

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015361.D
 Acq On : 29 Aug 2023 18:35
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

Quant Time: Aug 31 15:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 13:05:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	175439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	285506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	94579	50.290	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.580%			
35) Dibromofluoromethane	7.710	113	84495	51.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.760%			
50) Toluene-d8	10.179	98	297854	50.016	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.040%			
62) 4-Bromofluorobenzene	12.477	95	112077	50.696	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80490	52.780	ug/l	94
3) Chloromethane	2.107	50	108312	53.479	ug/l	99
4) Vinyl Chloride	2.247	62	125165	53.095	ug/l	98
5) Bromomethane	2.637	94	87953	52.435	ug/l	98
6) Chloroethane	2.784	64	80873	52.193	ug/l	97
7) Trichlorofluoromethane	3.113	101	173701	52.091	ug/l	97
8) Diethyl Ether	3.521	74	61350	53.835	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	97026	52.498	ug/l	95
10) Methyl Iodide	4.082	142	121663	56.056	ug/l	100
11) Tert butyl alcohol	4.960	59	104762	253.388	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	91194	52.291	ug/l	96
13) Acrolein	3.723	56	154183	274.407	ug/l	99
14) Allyl chloride	4.466	41	149154	53.716	ug/l	98
15) Acrylonitrile	5.155	53	201168	280.534	ug/l	99
16) Acetone	3.942	43	244335	311.260	ug/l	93
17) Carbon Disulfide	4.186	76	275727	52.884	ug/l	98
18) Methyl Acetate	4.472	43	159445	56.079	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	310530	54.785	ug/l	99
20) Methylene Chloride	4.704	84	128227	54.423	ug/l	94
21) trans-1,2-Dichloroethene	5.210	96	106012	52.789	ug/l	95
22) Diisopropyl ether	6.112	45	322764	53.149	ug/l	93
23) Vinyl Acetate	6.051	43	1055101	311.596	ug/l	96
24) 1,1-Dichloroethane	6.009	63	181715	51.762	ug/l	98
25) 2-Butanone	6.978	43	329339	295.804	ug/l	98
26) 2,2-Dichloropropane	6.972	77	155278	52.077	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	121113	53.161	ug/l	94
28) Bromochloromethane	7.332	49	54465	50.593	ug/l	96
29) Tetrahydrofuran	7.344	42	198520	283.937	ug/l	93
30) Chloroform	7.502	83	192307	52.110	ug/l	96
31) Cyclohexane	7.777	56	167234	50.059	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	173286	52.570	ug/l	99
36) 1,1-Dichloropropene	7.911	75	149692	51.842	ug/l	99
37) Ethyl Acetate	7.069	43	124566	55.935	ug/l	96
38) Carbon Tetrachloride	7.893	117	156160	52.364	ug/l	97
39) Methylcyclohexane	9.179	83	190890	52.512	ug/l	94
40) Benzene	8.155	78	424384	52.679	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015361.D
 Acq On : 29 Aug 2023 18:35
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

Quant Time: Aug 31 15:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 13:05:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	58786m	51.468	ug/l	
42) 1,2-Dichloroethane	8.234	62	144257	53.700	ug/l	96
43) Isopropyl Acetate	8.271	43	214985	55.827	ug/l	98
44) Trichloroethene	8.935	130	118673	52.065	ug/l	99
45) 1,2-Dichloropropane	9.209	63	107790	53.077	ug/l	99
46) Dibromomethane	9.301	93	72179	53.505	ug/l	96
47) Bromodichloromethane	9.490	83	154356	53.505	ug/l	97
48) Methyl methacrylate	9.289	41	100002	56.599	ug/l	93
49) 1,4-Dioxane	9.295	88	27995	1117.248	ug/l #	51
51) 4-Methyl-2-Pentanone	10.069	43	638281	285.171	ug/l	94
52) Toluene	10.240	92	275373	53.332	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	168137	54.841	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	179963	53.960	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	97864	53.841	ug/l	97
56) Ethyl methacrylate	10.508	69	150911	56.026	ug/l	91
57) 1,3-Dichloropropane	10.788	76	168112	53.729	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	249215	259.212	ug/l	93
59) 2-Hexanone	10.831	43	491305	292.537	ug/l	92
60) Dibromochloromethane	10.983	129	115459	54.270	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100214	54.411	ug/l	100
64) Tetrachloroethene	10.715	164	125559	52.365	ug/l	97
65) Chlorobenzene	11.514	112	294310	51.702	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	108208	51.935	ug/l	97
67) Ethyl Benzene	11.587	91	527758	51.632	ug/l	99
68) m/p-Xylenes	11.697	106	410750	103.671	ug/l	97
69) o-Xylene	12.026	106	197336	52.116	ug/l	98
70) Styrene	12.038	104	339232	53.282	ug/l	97
71) Bromoform	12.203	173	81507	56.080	ug/l #	98
73) Isopropylbenzene	12.325	105	524675	51.026	ug/l	100
74) N-amyl acetate	12.142	43	192416	55.700	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	130035	52.976	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	98007m	54.211	ug/l	
77) Bromobenzene	12.605	156	124671	51.193	ug/l	96
78) n-propylbenzene	12.666	91	646066	51.926	ug/l	100
79) 2-Chlorotoluene	12.751	91	359314	51.488	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	445159	51.759	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	44456	54.021	ug/l	100
82) 4-Chlorotoluene	12.849	91	375121	51.721	ug/l	100
83) tert-Butylbenzene	13.068	119	390476	51.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	443839	51.976	ug/l	100
85) sec-Butylbenzene	13.251	105	580513	51.667	ug/l	100
86) p-Isopropyltoluene	13.367	119	491431	52.186	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	247821	51.545	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	248649	51.162	ug/l	99
89) n-Butylbenzene	13.690	91	460321	51.936	ug/l	96
90) Hexachloroethane	13.959	117	87163	51.753	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	228969	52.186	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26727	55.043	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	146143	53.038	ug/l	99
94) Hexachlorobutadiene	15.111	225	75298	50.115	ug/l	99
95) Naphthalene	15.233	128	379034	55.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	131344	52.259	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
Data File : VY015361.D
Acq On : 29 Aug 2023 18:35
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

Quant Time: Aug 31 15:06:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 13:05:25 2023
Response via : Initial Calibration

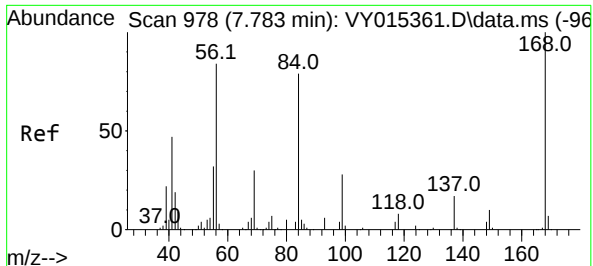
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

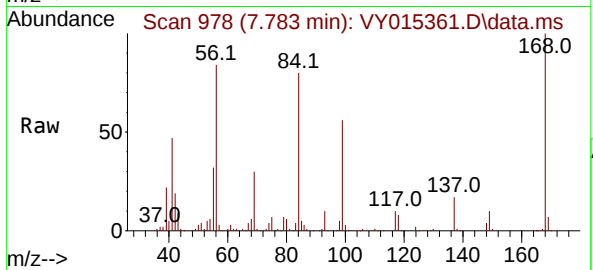
Quant Time: Aug 31 15:06:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 13:05:25 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

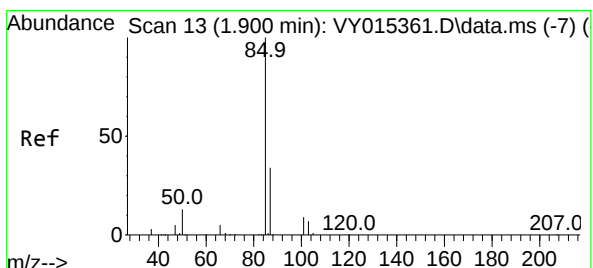
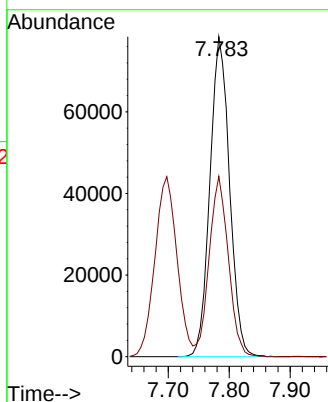
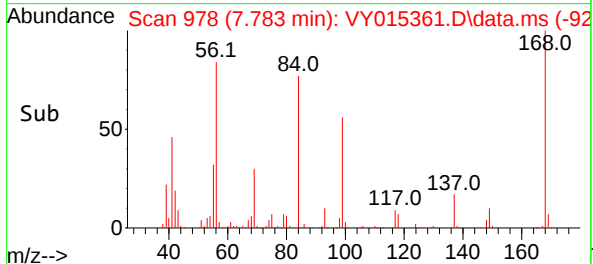
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 175439
Ion Ratio Lower Upper
168 100
99 56.4 43.4 65.0

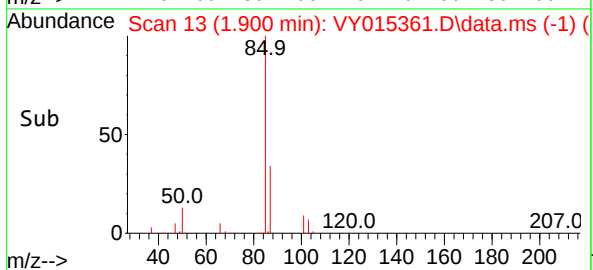
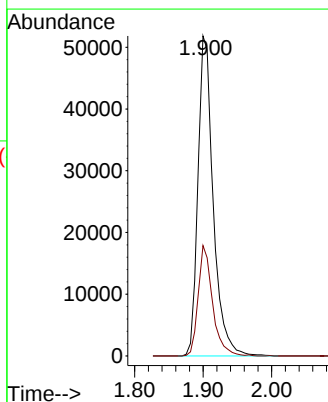
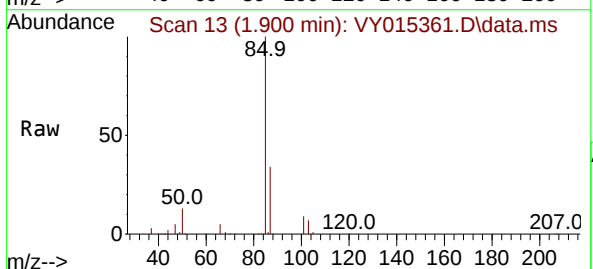
Manual Integrations
APPROVED

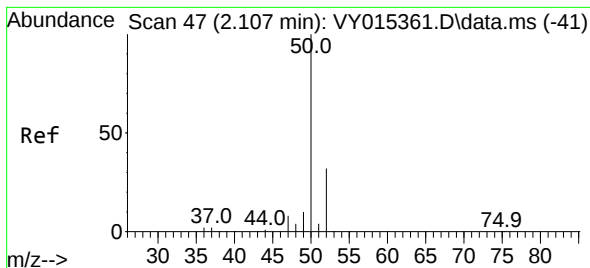
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#2
Dichlorodifluoromethane
Concen: 52.780 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 85 Resp: 80490
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.8





#3

Chloromethane

Concen: 53.479 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 10831

Ion Ratio Lower Upper

50 100

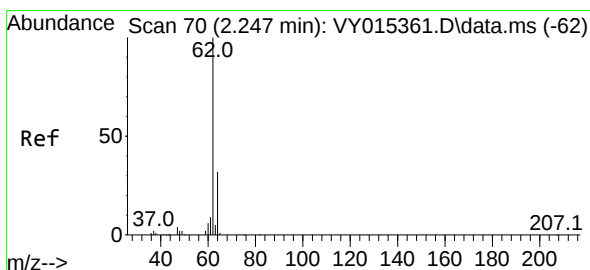
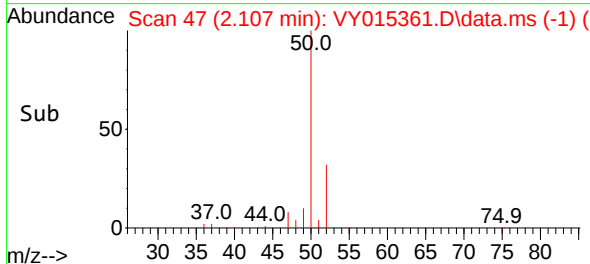
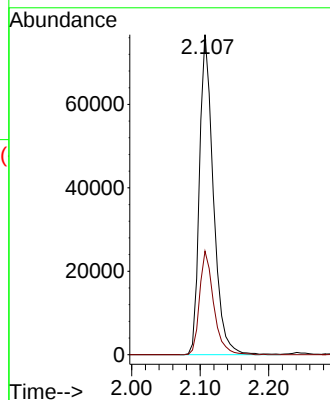
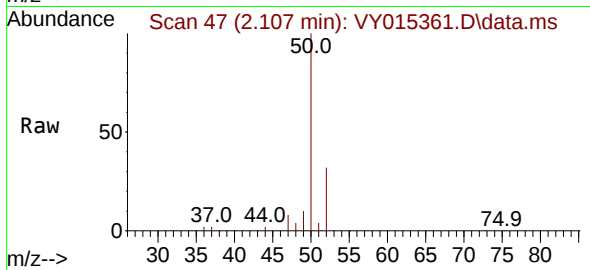
52 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#4

Vinyl Chloride

Concen: 53.095 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015361.D

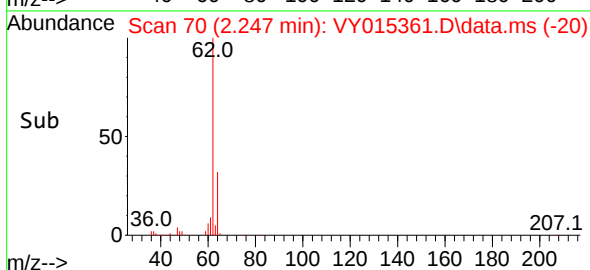
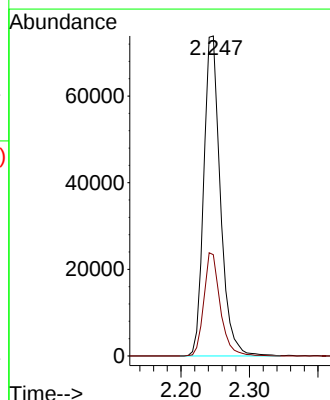
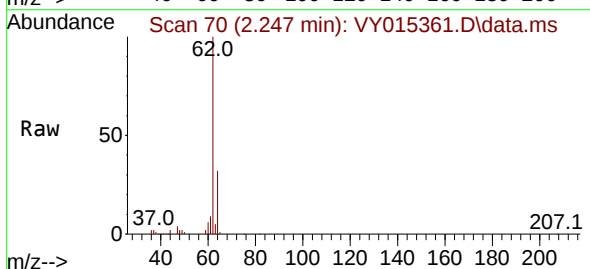
Acq: 29 Aug 2023 18:35

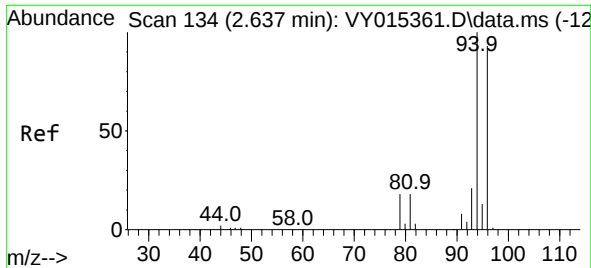
Tgt Ion: 62 Resp: 125165

Ion Ratio Lower Upper

62 100

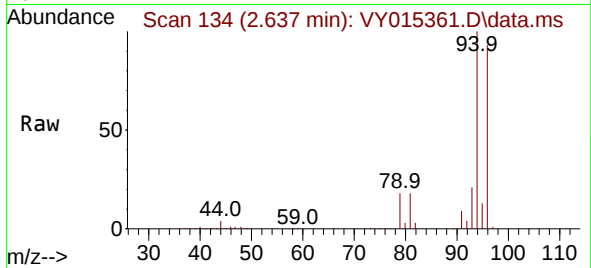
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 52.435 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

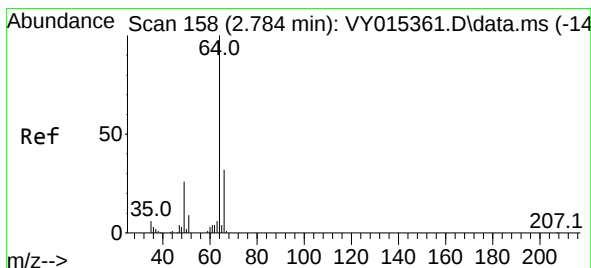
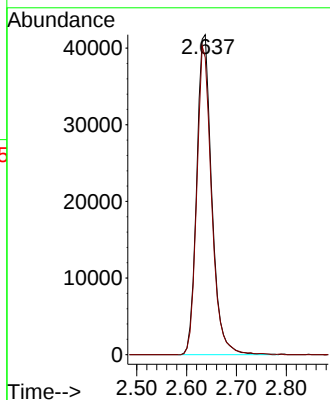
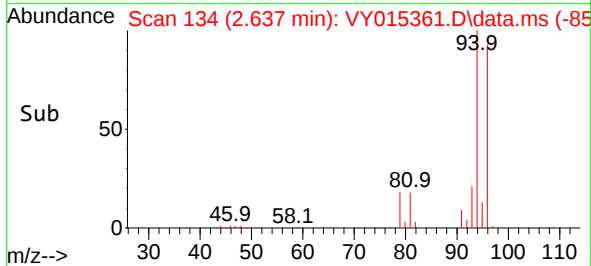
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



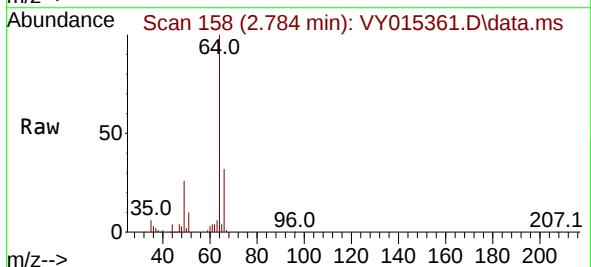
Tgt Ion: 94 Resp: 8795
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.6

Manual Integrations
APPROVED

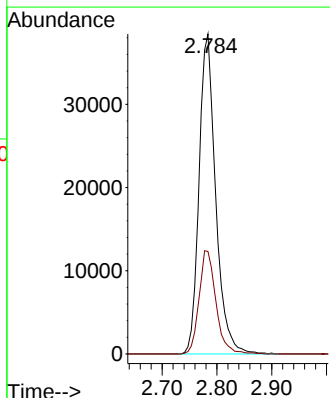
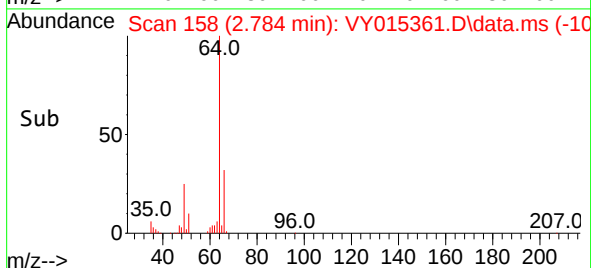
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

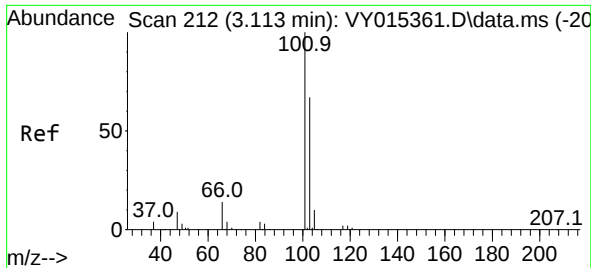


#6
Chloroethane
Concen: 52.193 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



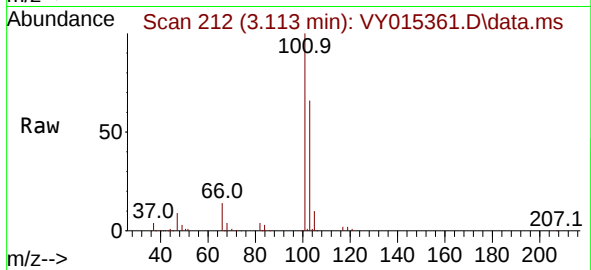
Tgt Ion: 64 Resp: 80873
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 52.091 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

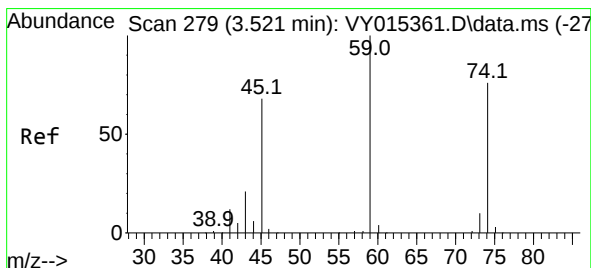
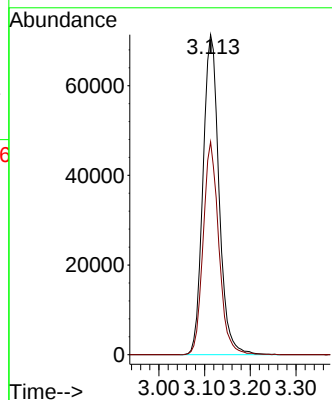
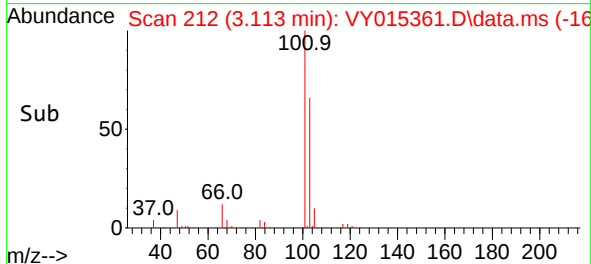
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



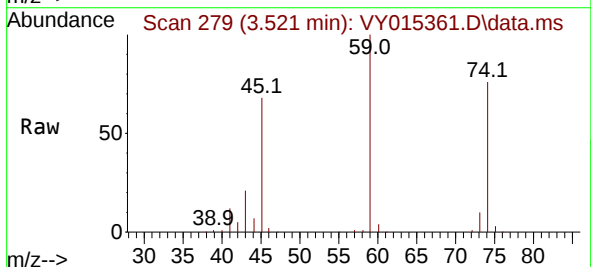
Tgt Ion:101 Resp: 17370
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.0

Manual Integrations
APPROVED

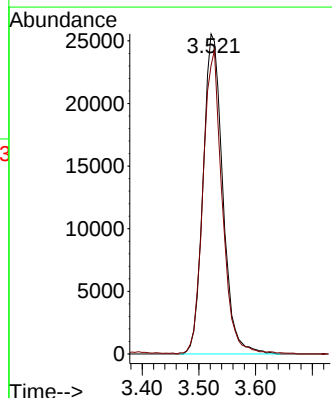
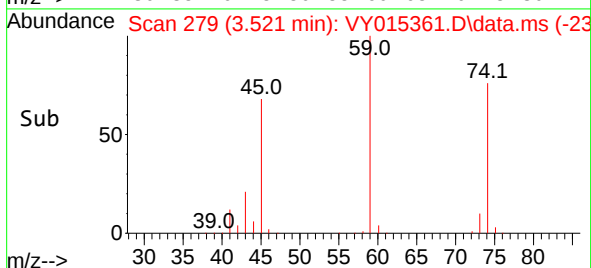
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

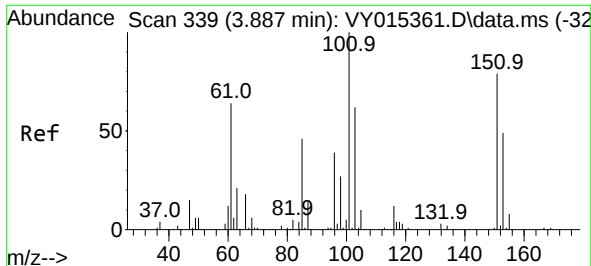


#8
Diethyl Ether
Concen: 53.835 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



Tgt Ion: 74 Resp: 61350
Ion Ratio Lower Upper
74 100
45 93.2 51.5 154.5





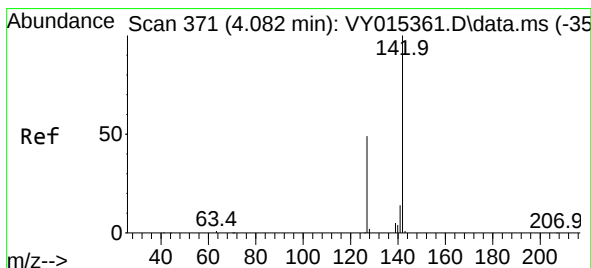
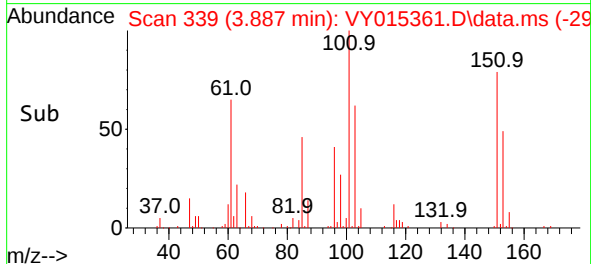
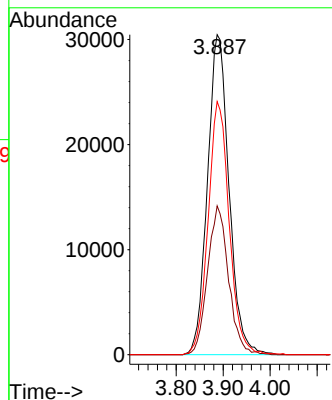
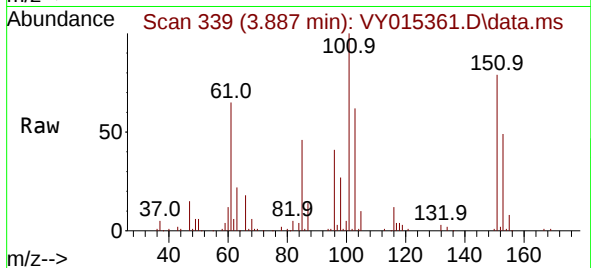
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.498 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 97020
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 77.3 67.0 100.6

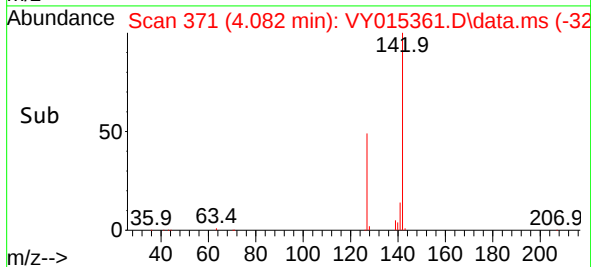
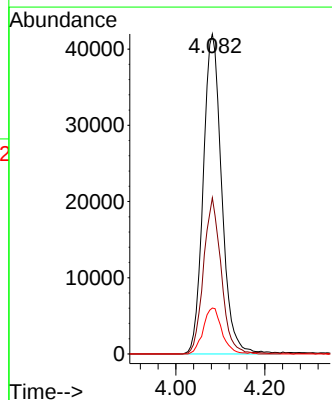
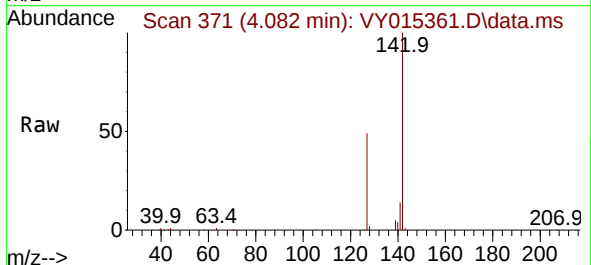
Manual Integrations
APPROVED

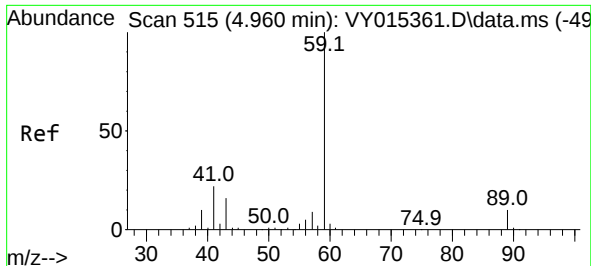
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#10
Methyl Iodide
Concen: 56.056 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

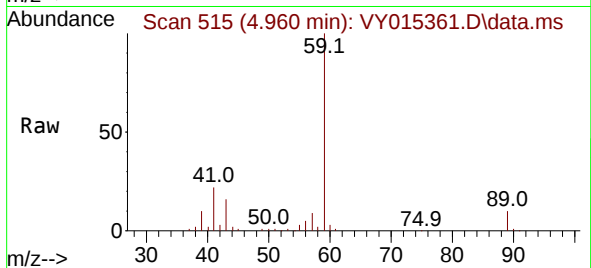
Tgt Ion:142 Resp: 121663
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 253.388 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

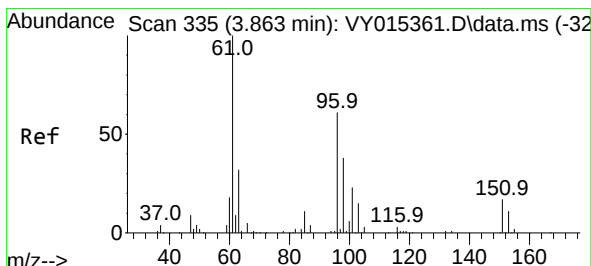
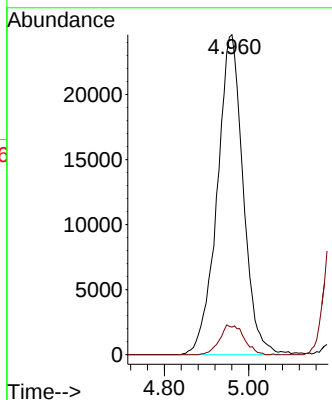
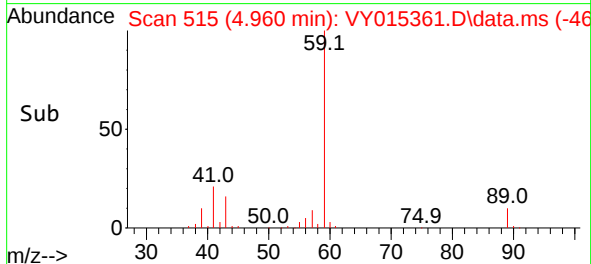
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 104762
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.4

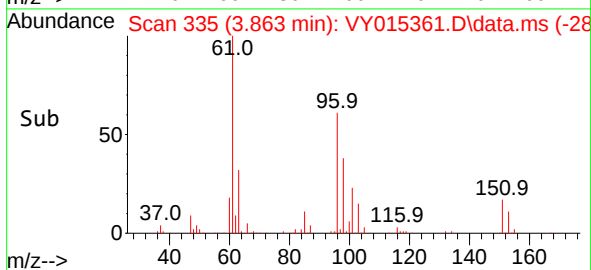
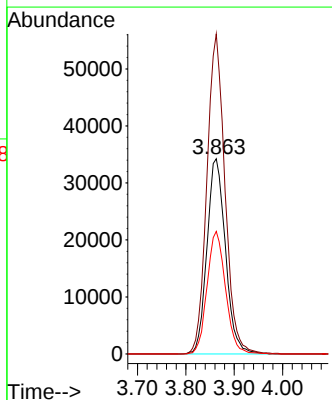
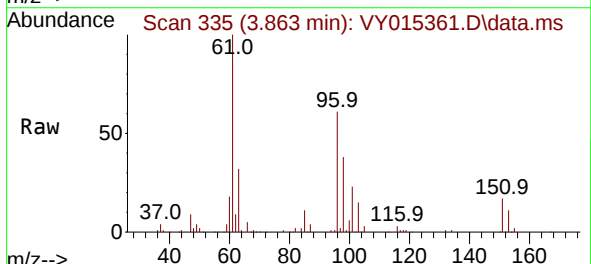
Manual Integrations
APPROVED

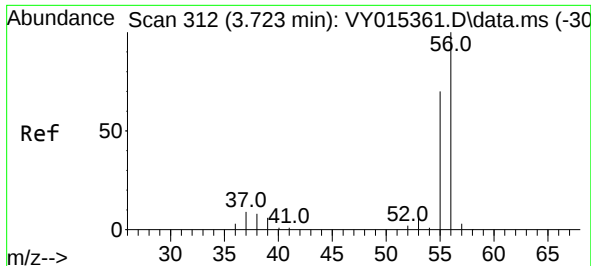
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#12
1,1-Dichloroethene
Concen: 52.291 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

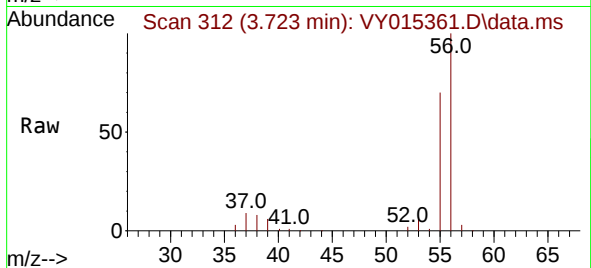
Tgt Ion: 96 Resp: 91194
Ion Ratio Lower Upper
96 100
61 163.9 136.4 204.6
98 62.7 49.4 74.2





#13
Acrolein
Concen: 274.407 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

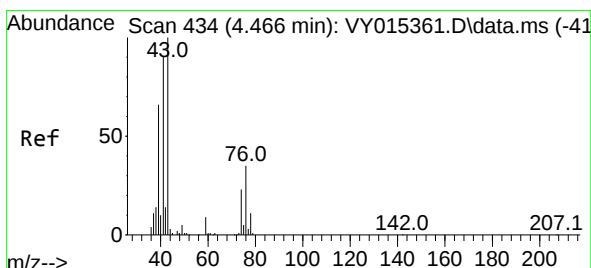
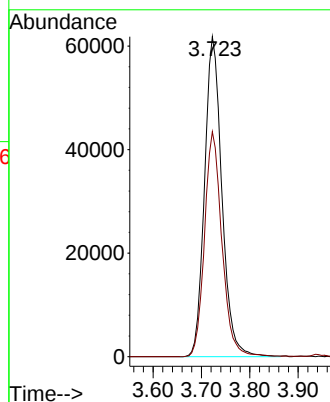
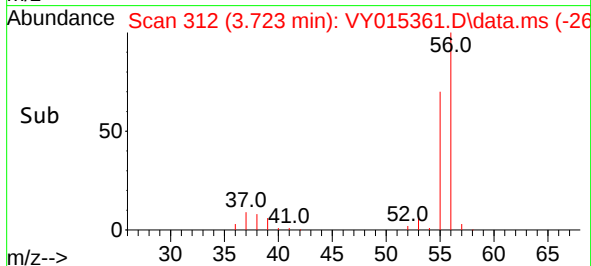
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 15418
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.4

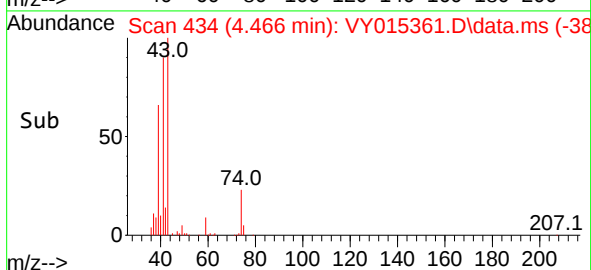
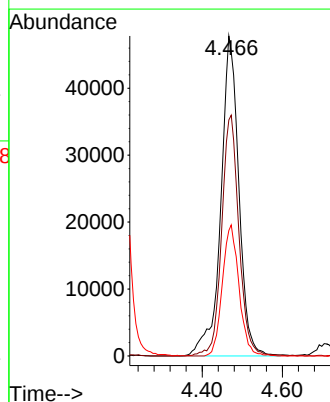
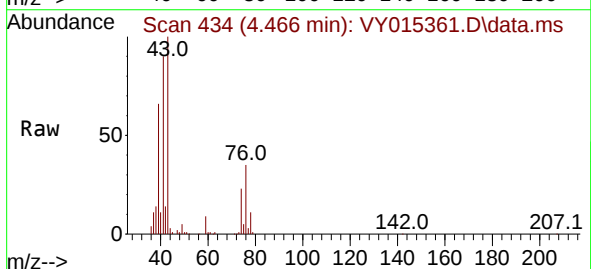
Manual Integrations
APPROVED

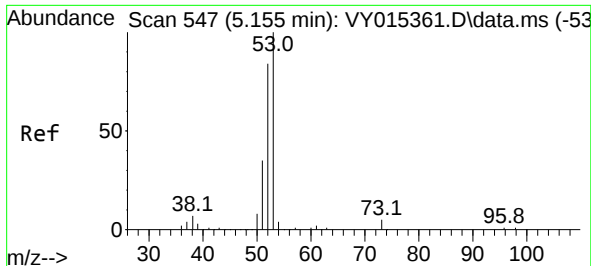
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#14
Allyl chloride
Concen: 53.716 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

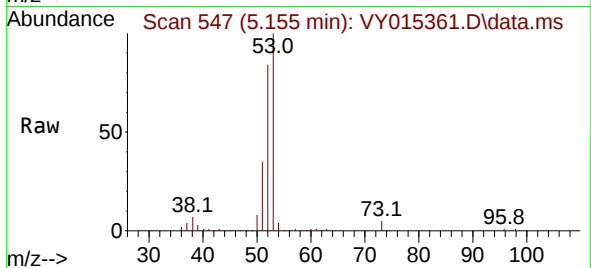
Tgt Ion: 41 Resp: 149154
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 37.9 27.4 41.2





#15
Acrylonitrile
Concen: 280.534 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

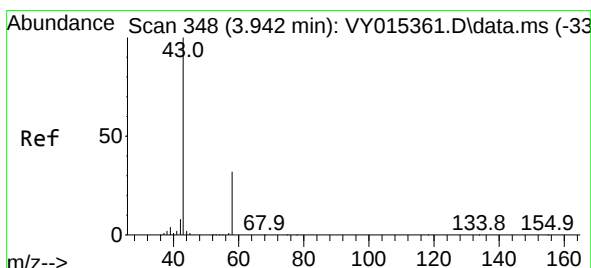
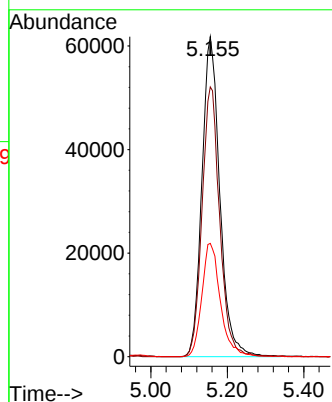
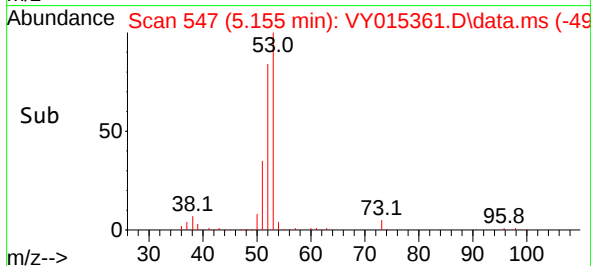
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 201168
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 36.7 29.8 44.6

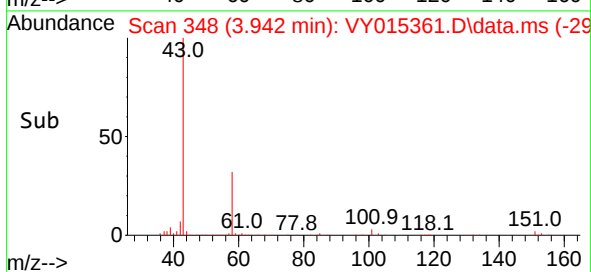
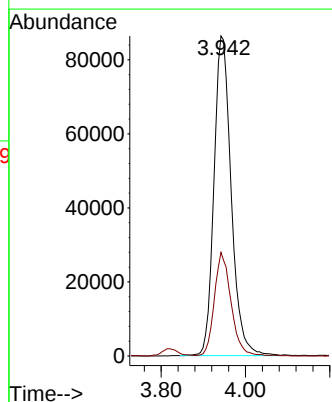
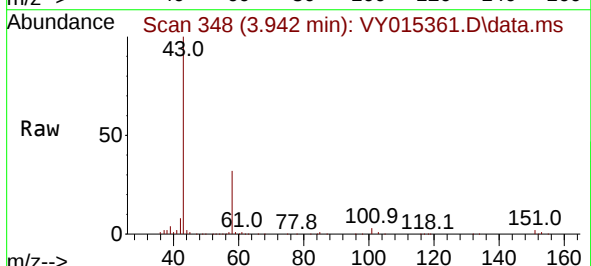
Manual Integrations
APPROVED

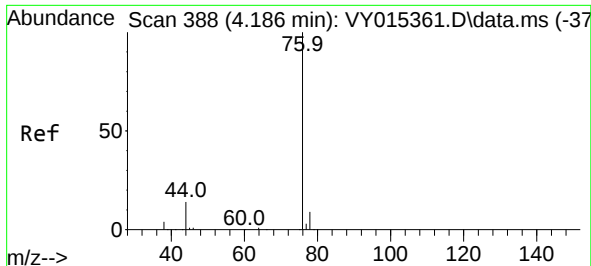
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#16
Acetone
Concen: 311.260 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

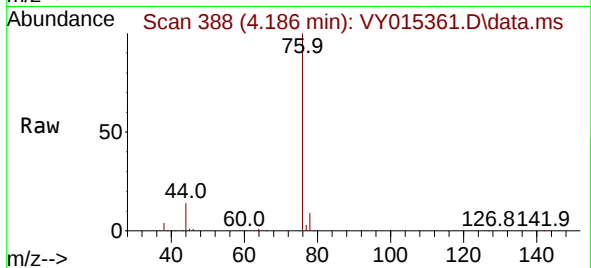
Tgt Ion: 43 Resp: 244335
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1





#17
Carbon Disulfide
Concen: 52.884 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

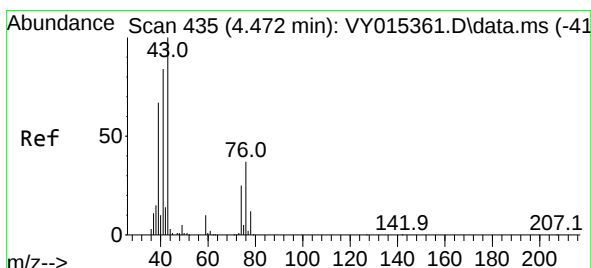
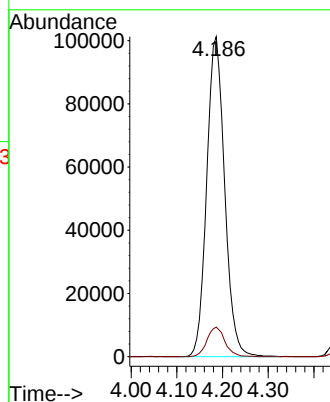
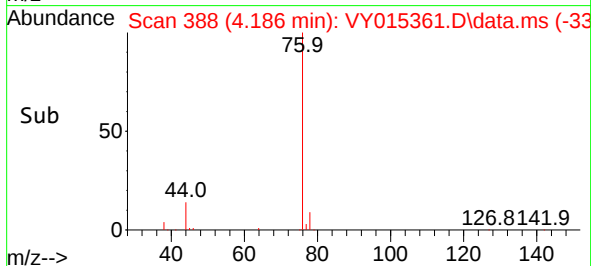
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 27572
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

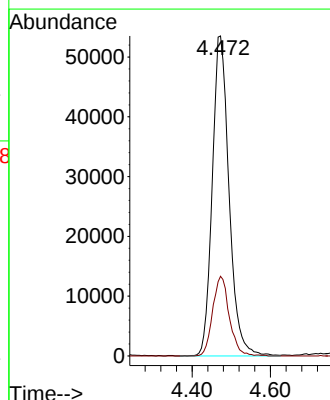
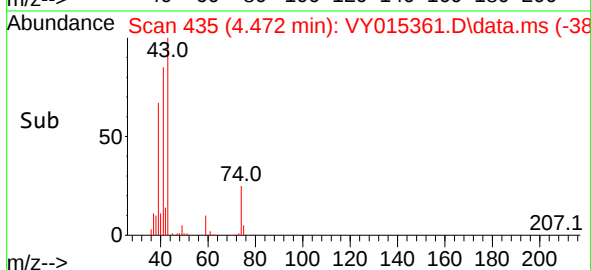
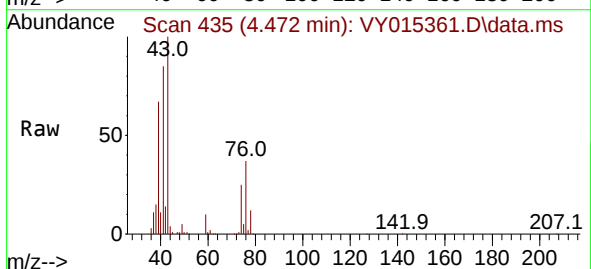
Manual Integrations
APPROVED

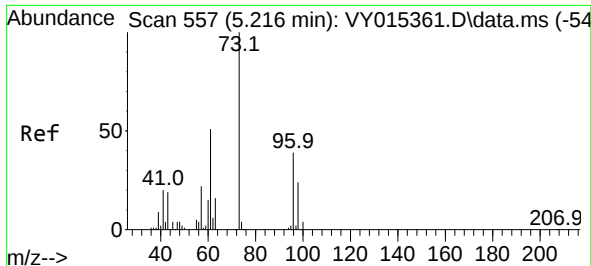
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#18
Methyl Acetate
Concen: 56.079 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

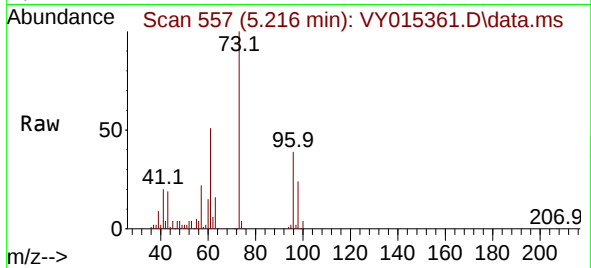
Tgt Ion: 43 Resp: 159445
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 54.785 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

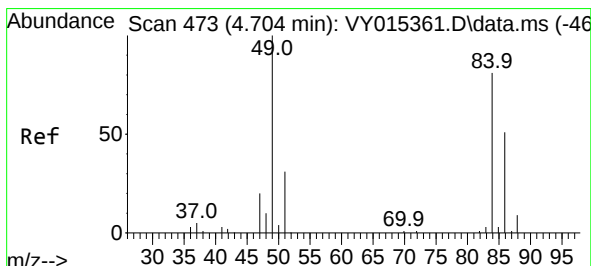
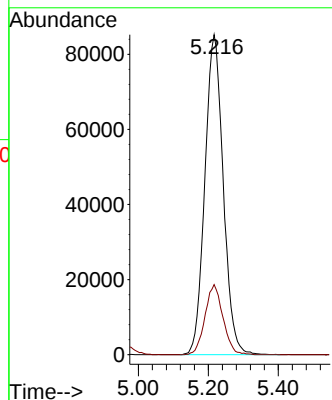
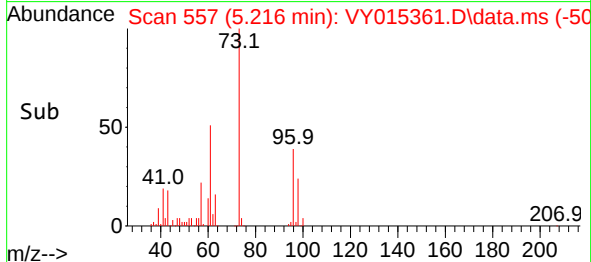
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 310530
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

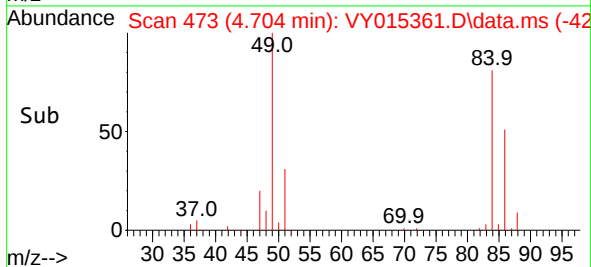
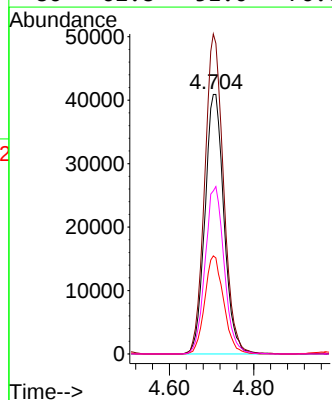
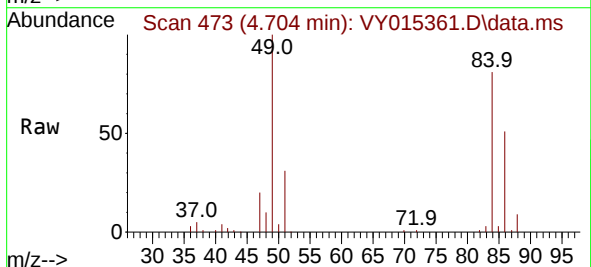
Manual Integrations
APPROVED

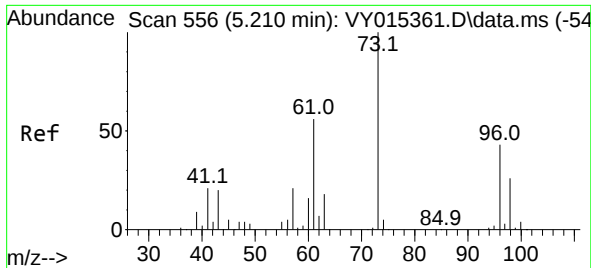
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#20
Methylene Chloride
Concen: 54.423 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

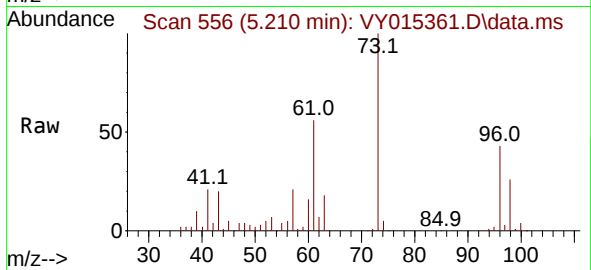
Tgt Ion: 84 Resp: 128227
Ion Ratio Lower Upper
84 100
49 123.3 106.9 160.3
51 37.8 33.2 49.8
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 52.789 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

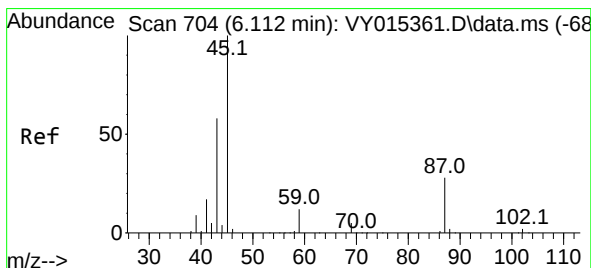
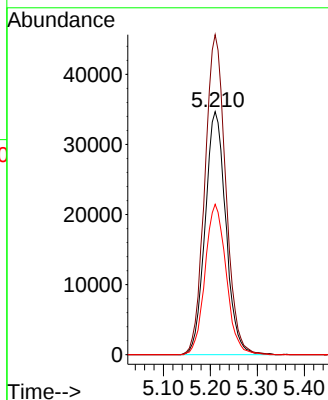
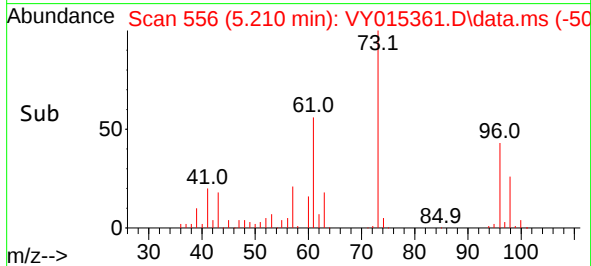
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 106012
Ion Ratio Lower Upper
96 100
61 131.7 110.2 165.4
98 61.9 51.8 77.6

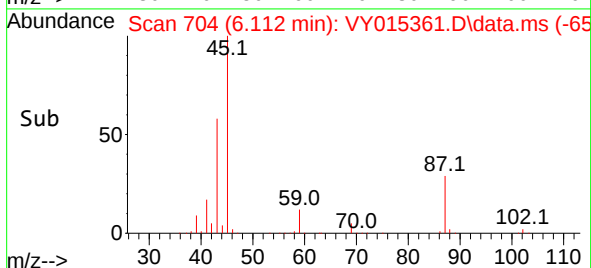
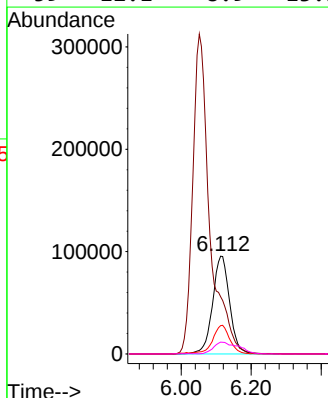
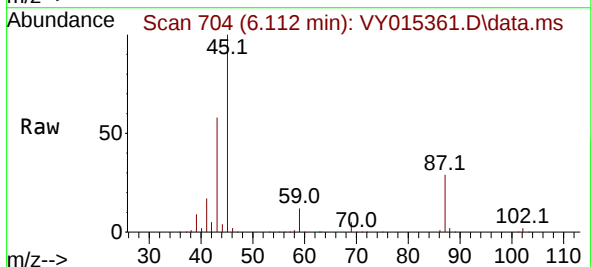
Manual Integrations
APPROVED

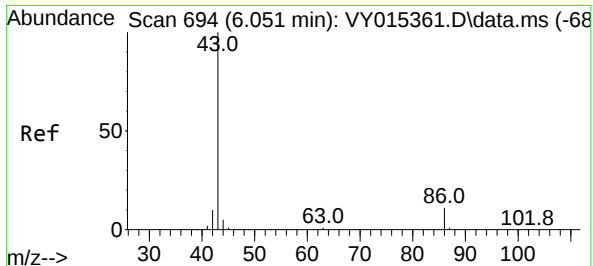
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#22
Diisopropyl ether
Concen: 53.149 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 45 Resp: 322764
Ion Ratio Lower Upper
45 100
43 58.1 52.2 78.4
87 28.9 21.0 31.6
59 12.1 8.9 13.3





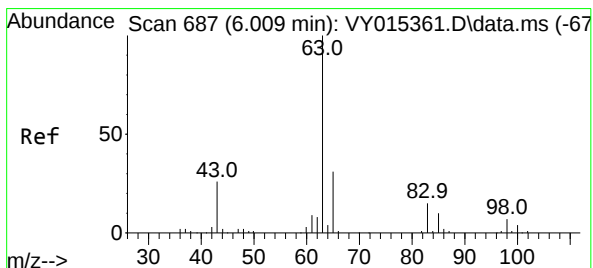
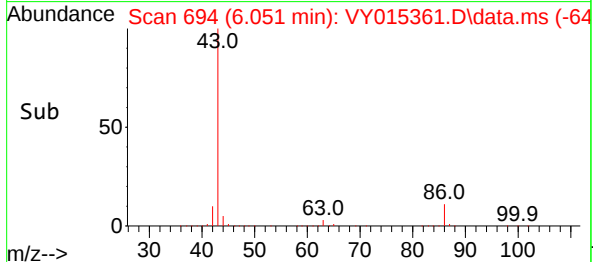
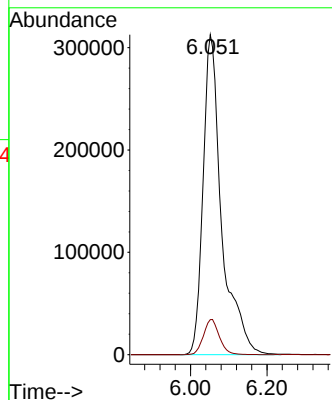
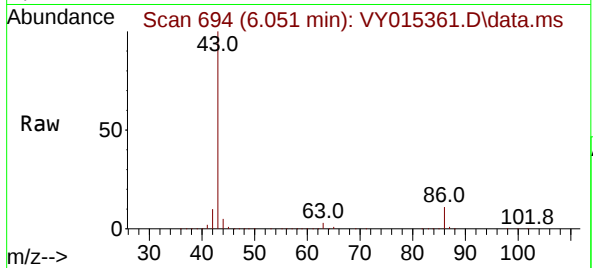
#23
 Vinyl Acetate
 Concen: 311.596 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 105510
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

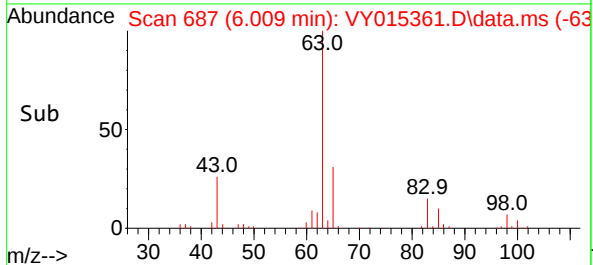
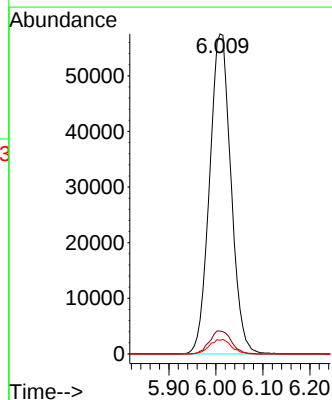
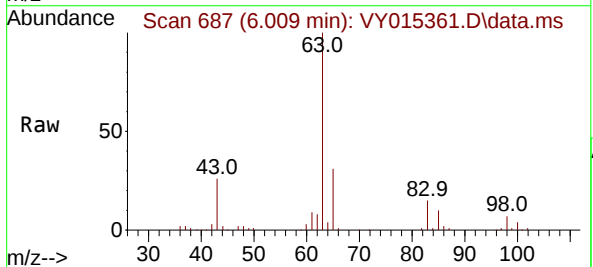
Manual Integrations
 APPROVED

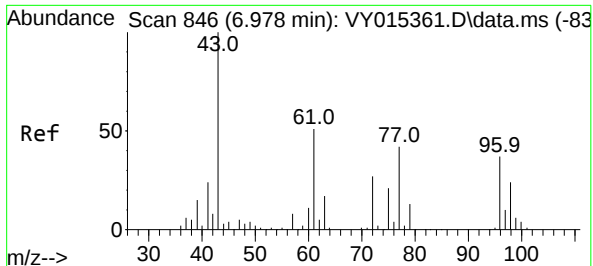
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 51.762 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

Tgt Ion: 63 Resp: 181715
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 295.804 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 329339

Ion Ratio Lower Upper

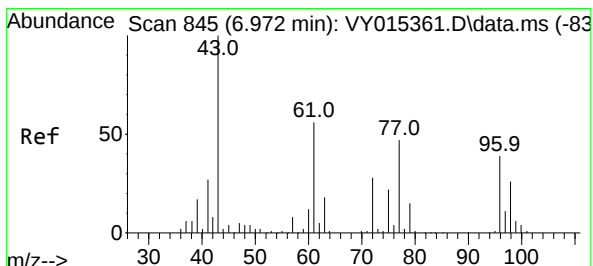
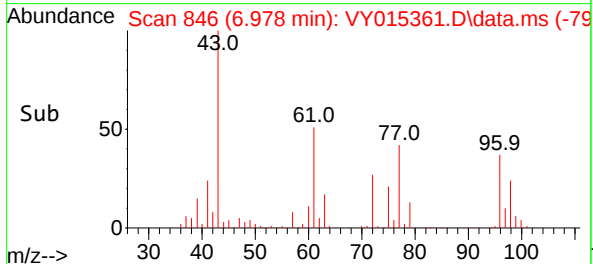
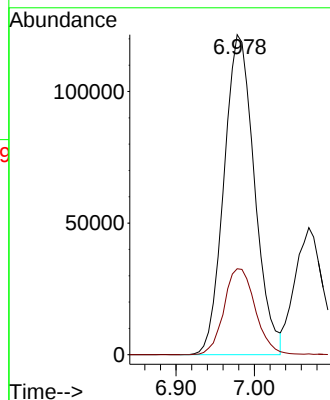
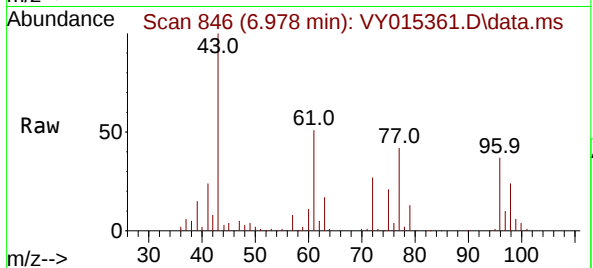
43 100

72 26.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#26

2,2-Dichloropropane

Concen: 52.077 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015361.D

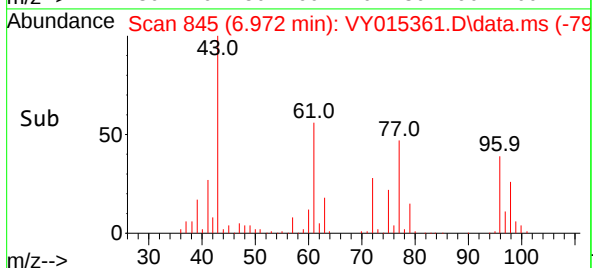
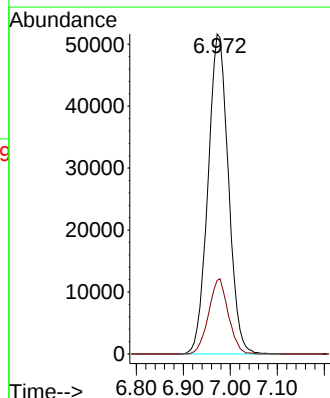
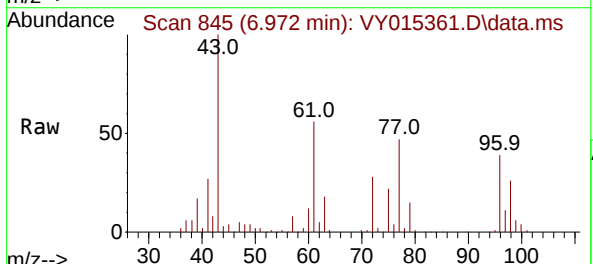
Acq: 29 Aug 2023 18:35

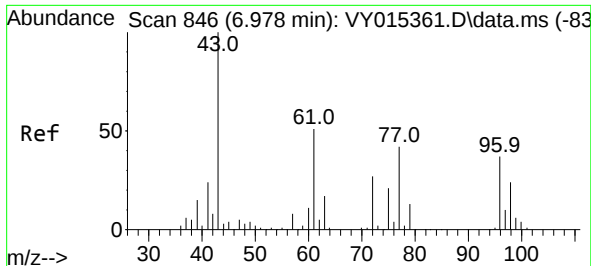
Tgt Ion: 77 Resp: 155278

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 53.161 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 12111

Ion Ratio Lower Upper

96 100

61 140.9 0.0 301.4

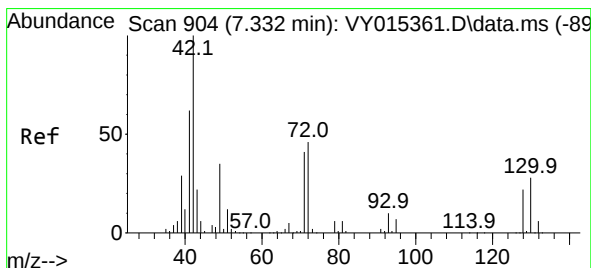
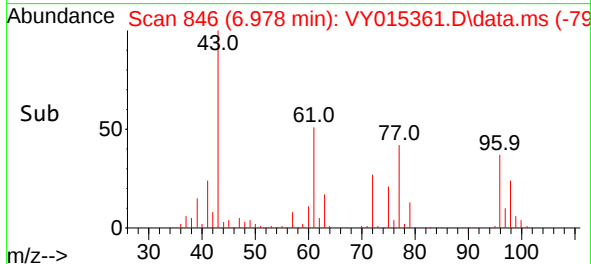
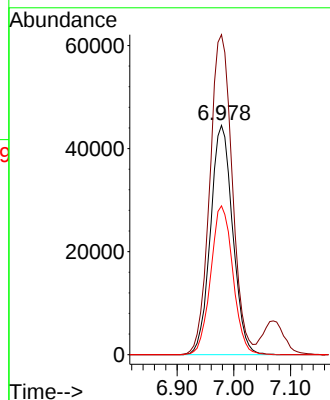
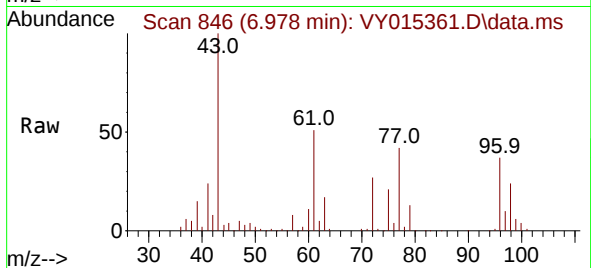
98 64.8 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#28

Bromochloromethane

Concen: 50.593 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

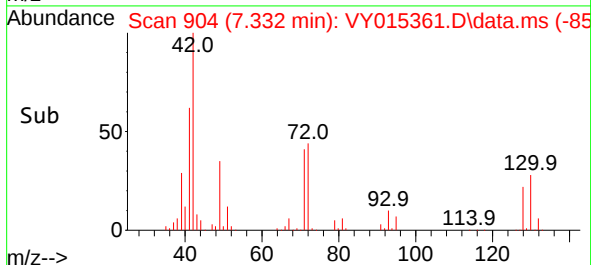
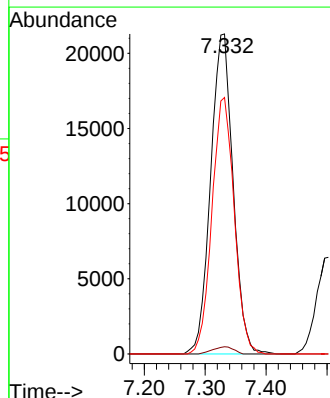
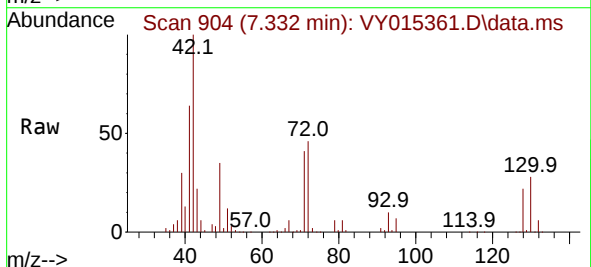
Tgt Ion: 49 Resp: 54465

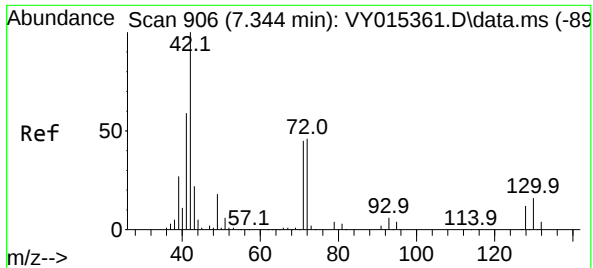
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

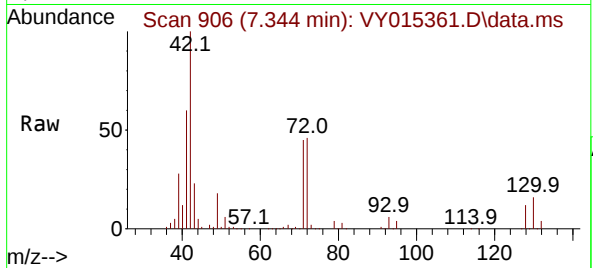
130 79.5 60.7 91.1





#29
Tetrahydrofuran
Concen: 283.937 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

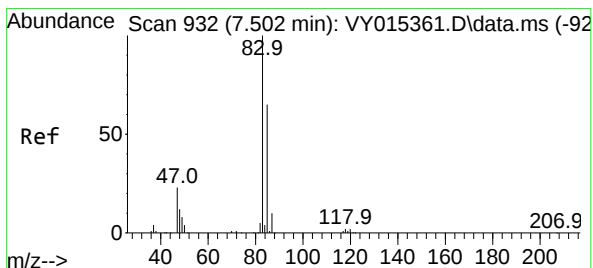
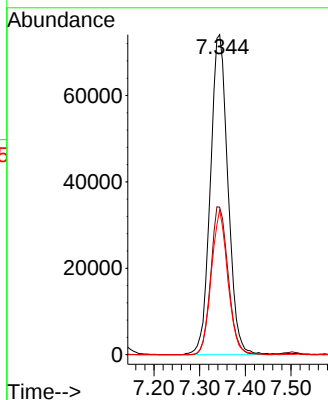
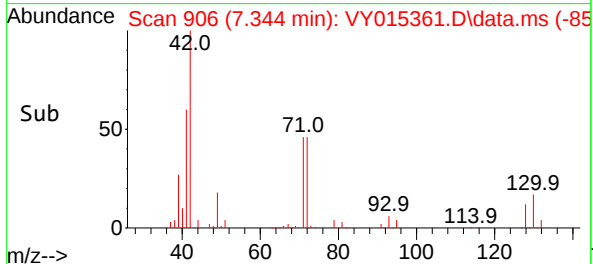
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 198520
Ion Ratio Lower Upper
42 100
72 45.6 32.8 49.2
71 42.5 31.0 46.4

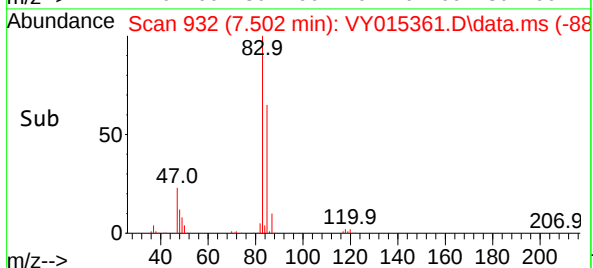
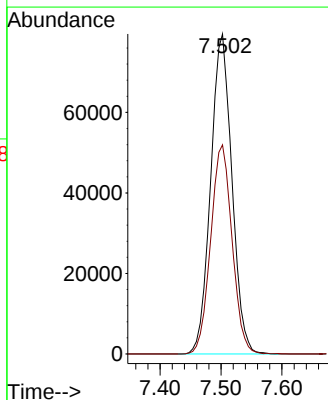
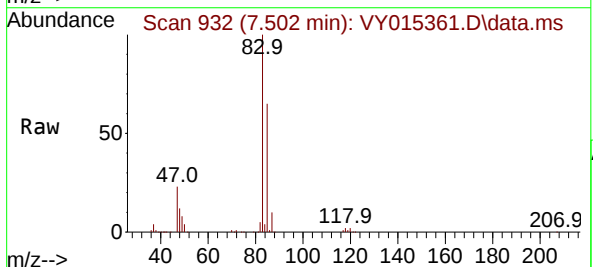
Manual Integrations
APPROVED

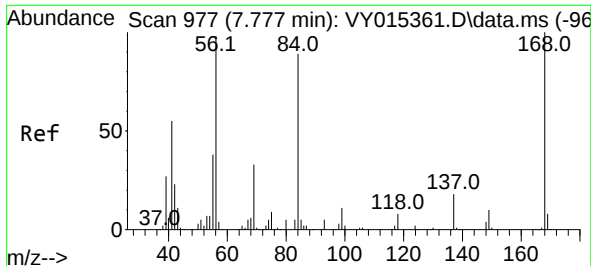
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#30
Chloroform
Concen: 52.110 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

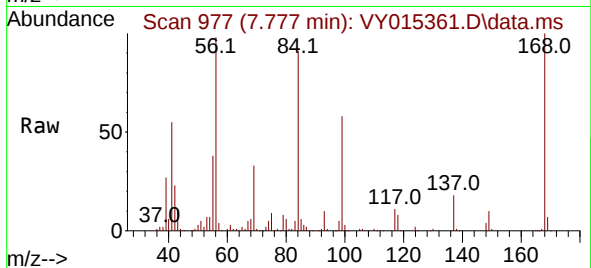
Tgt Ion: 83 Resp: 192307
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5





#31
Cyclohexane
Concen: 50.059 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

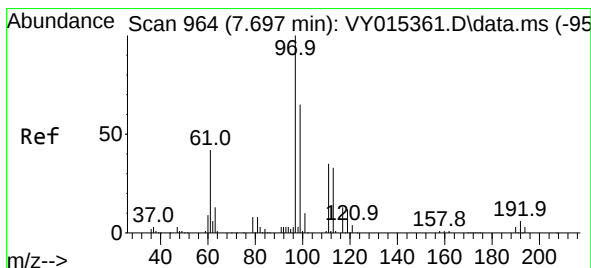
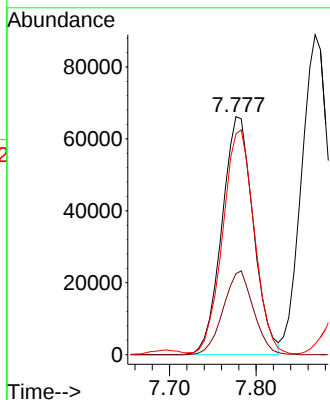
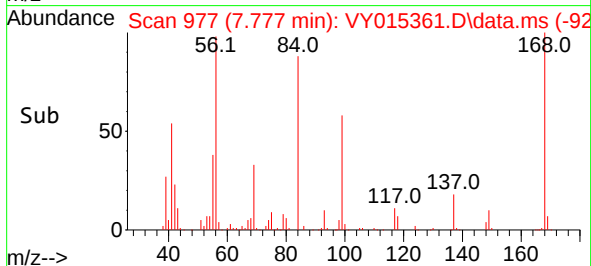
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



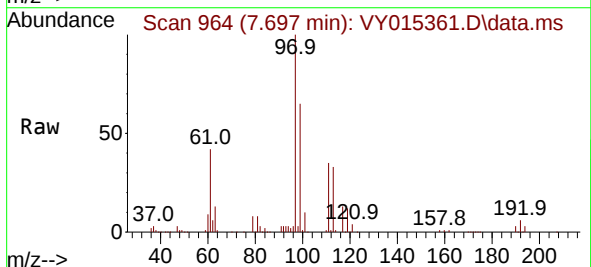
Tgt Ion: 56 Resp: 167234
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.6
84 91.3 66.4 99.6

Manual Integrations
APPROVED

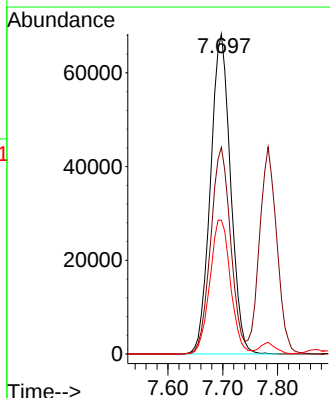
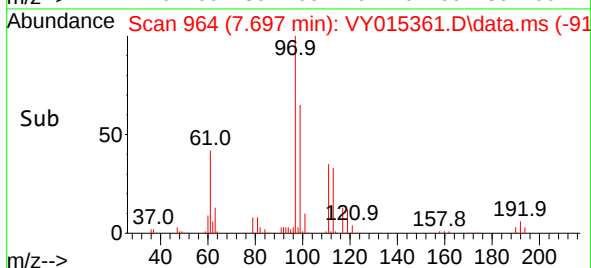
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

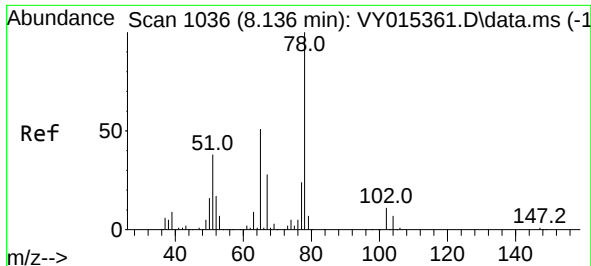


#32
1,1,1-Trichloroethane
Concen: 52.570 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



Tgt Ion: 97 Resp: 173286
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.290 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 94579

Ion Ratio Lower Upper

65 100

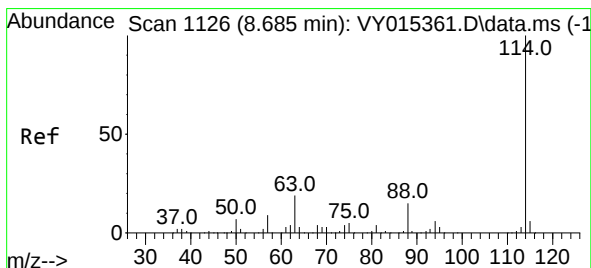
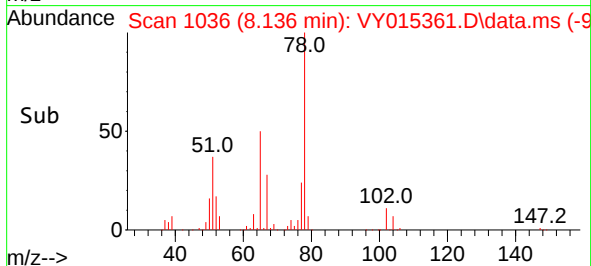
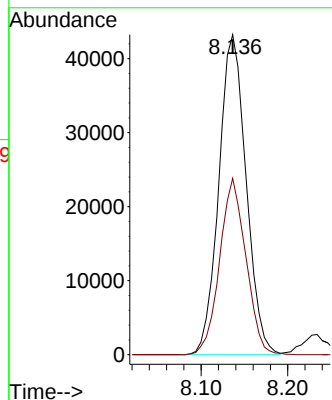
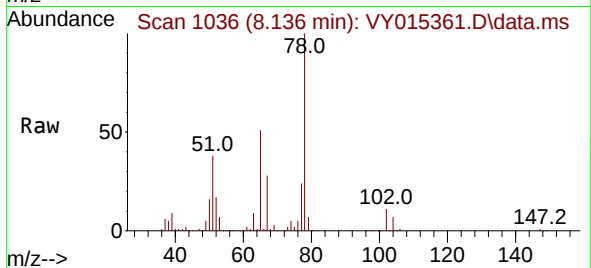
67 53.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

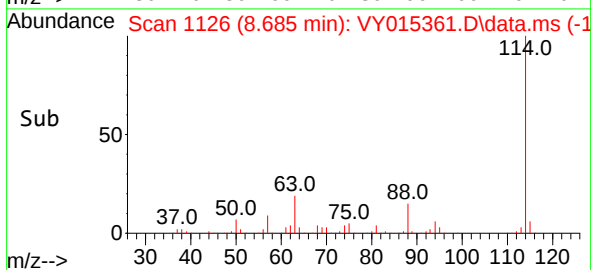
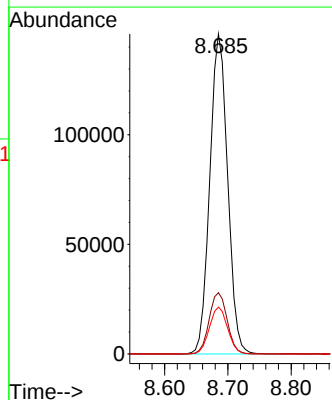
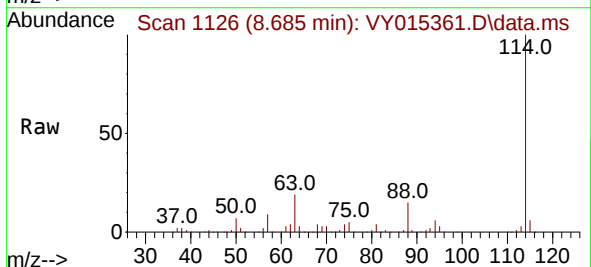
Tgt Ion:114 Resp: 285506

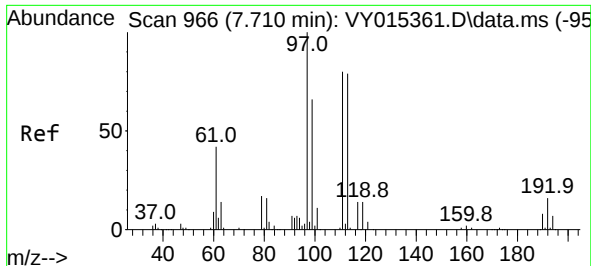
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

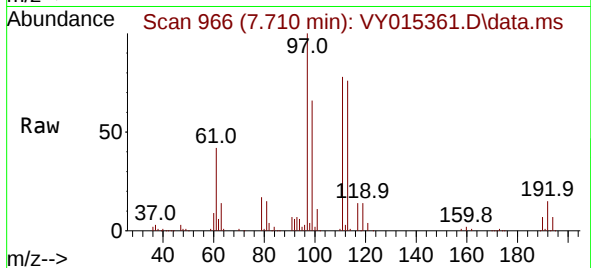
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.382 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

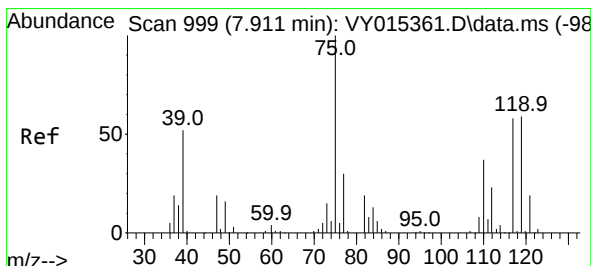
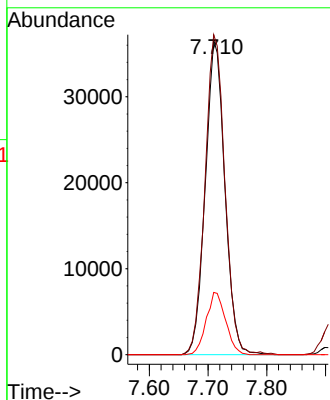
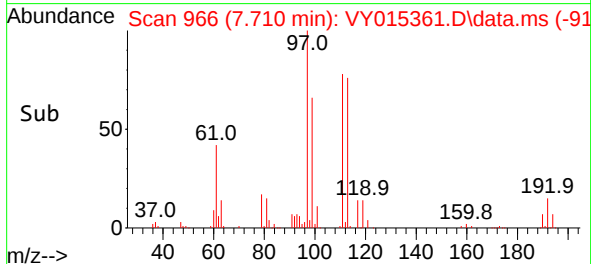
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



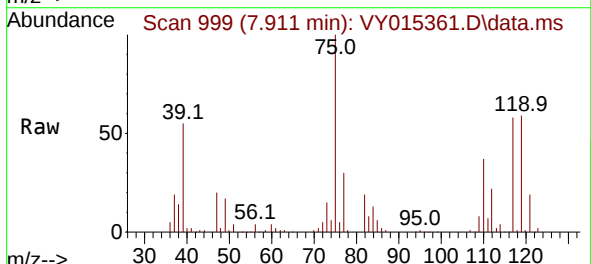
Tgt Ion:113 Resp: 8449
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

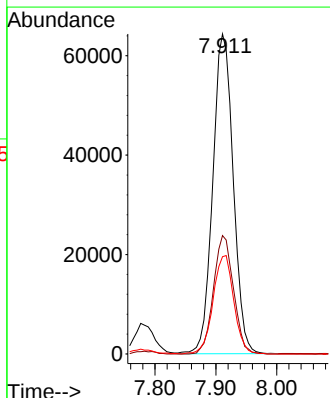
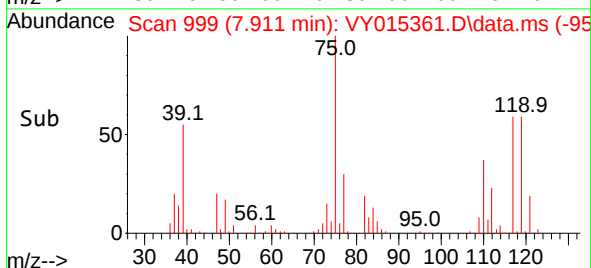
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

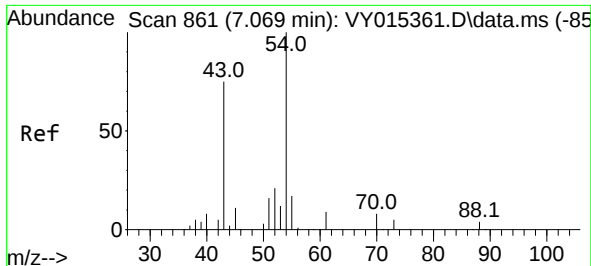


#36
1,1-Dichloropropene
Concen: 51.842 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



Tgt Ion: 75 Resp: 149692
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 55.935 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 124560

Ion Ratio Lower Upper

43 100

61 14.4 10.1 15.1

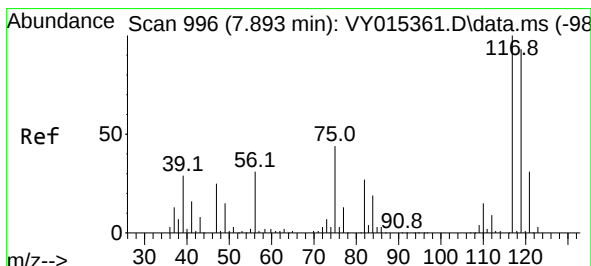
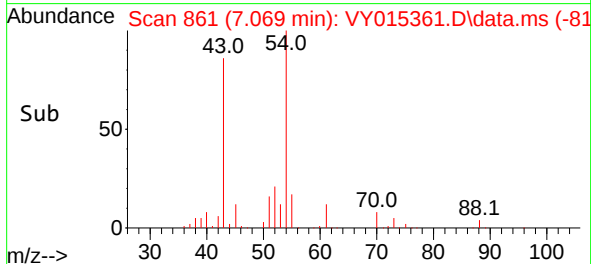
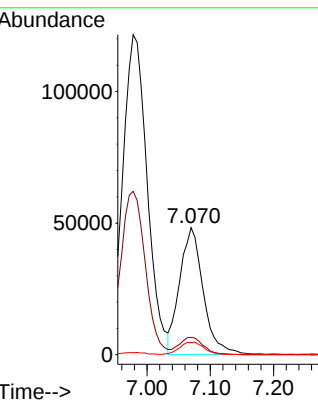
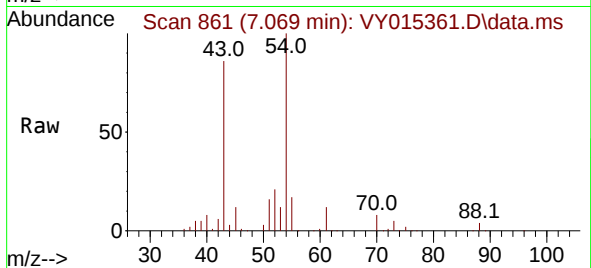
70 10.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#38

Carbon Tetrachloride

Concen: 52.364 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

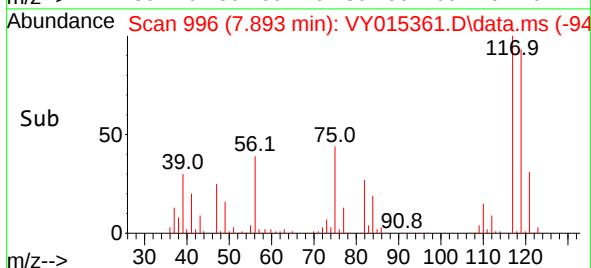
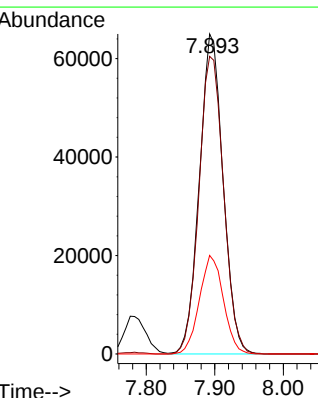
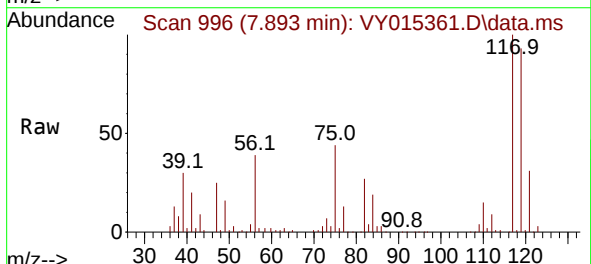
Tgt Ion:117 Resp: 156160

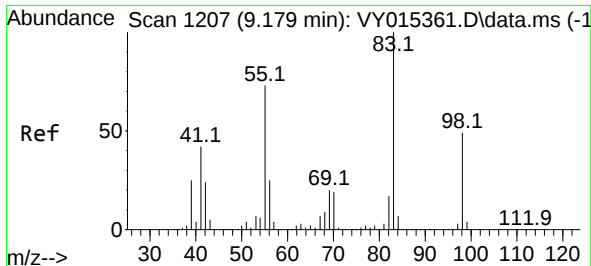
Ion Ratio Lower Upper

117 100

119 93.0 76.4 114.6

121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 52.512 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 190890

Ion Ratio Lower Upper

83 100

55 72.7 63.0 94.4

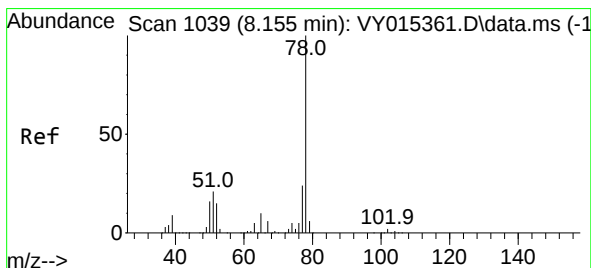
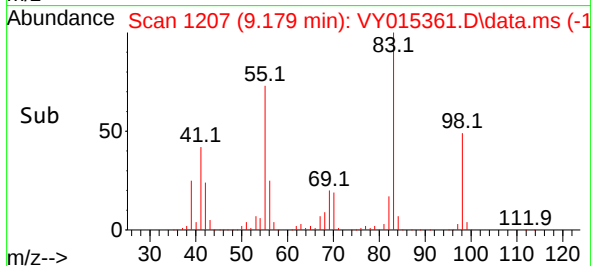
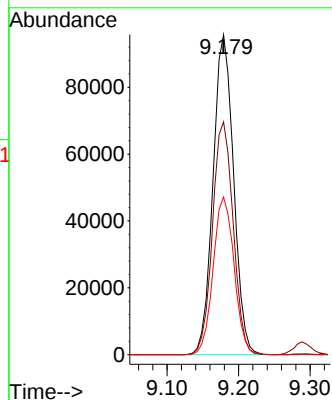
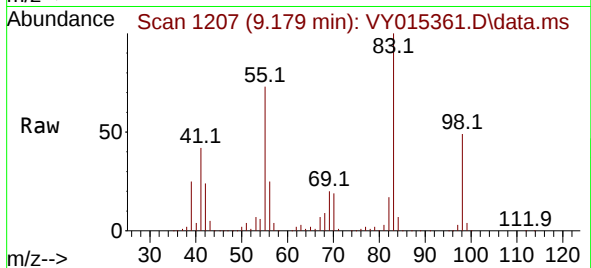
98 49.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#40

Benzene

Concen: 52.679 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015361.D

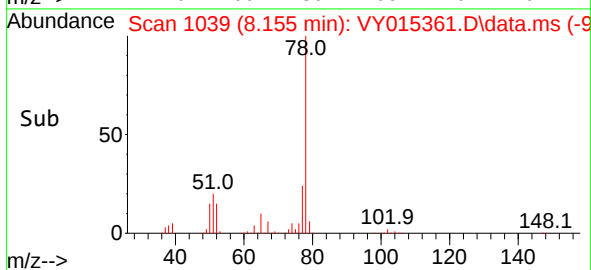
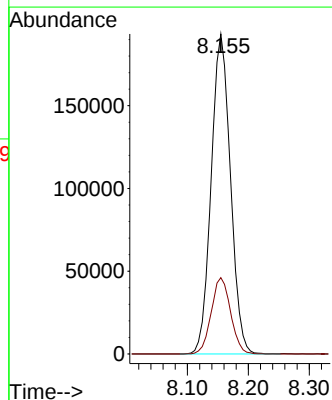
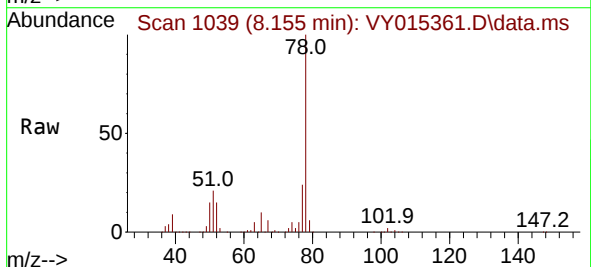
Acq: 29 Aug 2023 18:35

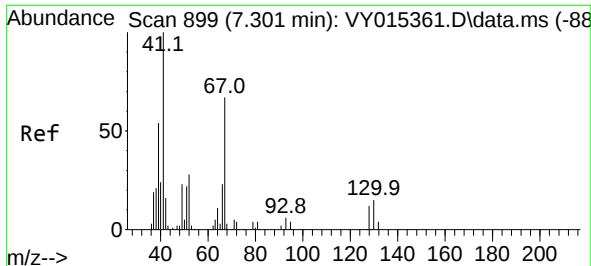
Tgt Ion: 78 Resp: 424384

Ion Ratio Lower Upper

78 100

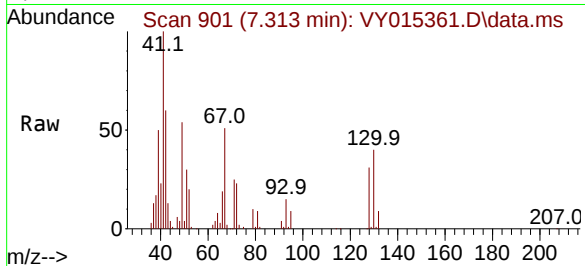
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 51.468 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

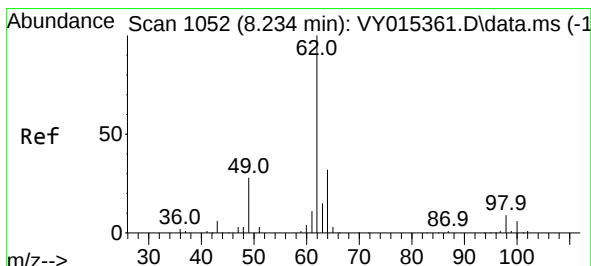
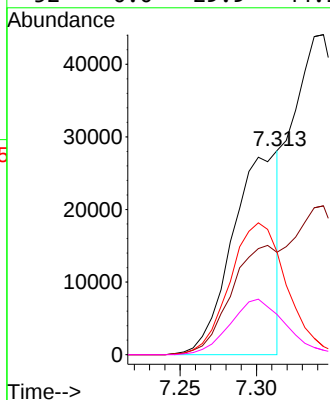
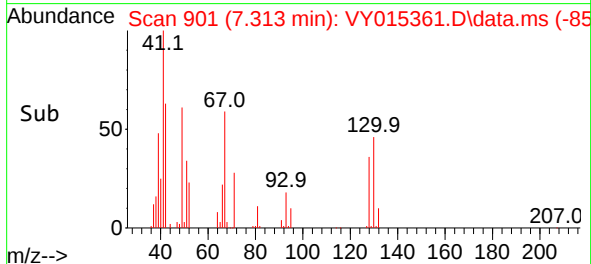
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 58780
Ion Ratio Lower Upper
41 100
39 147.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

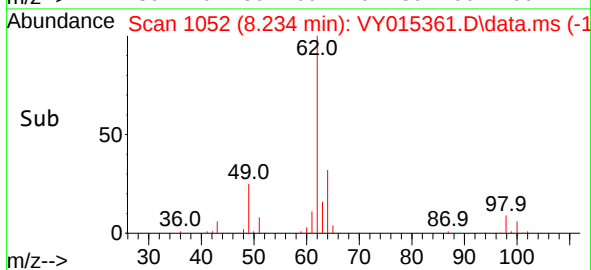
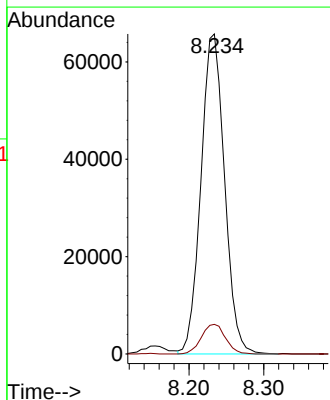
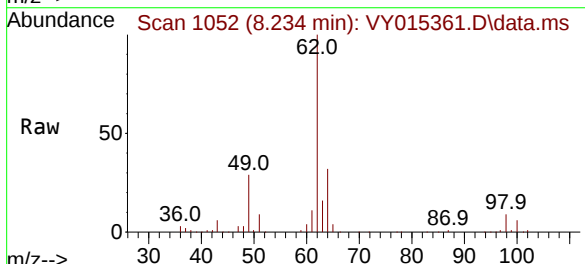
Manual Integrations
APPROVED

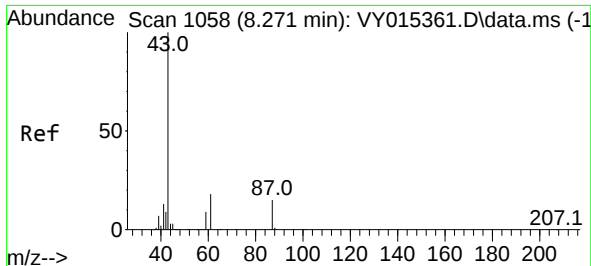
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#42
1,2-Dichloroethane
Concen: 53.700 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

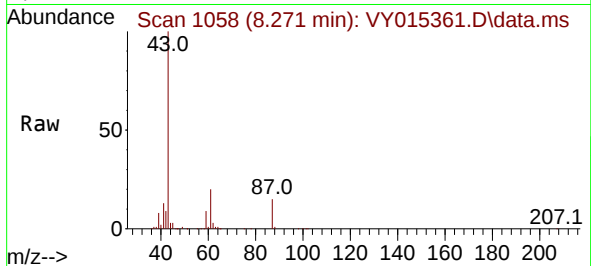
Tgt Ion: 62 Resp: 144257
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 55.827 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

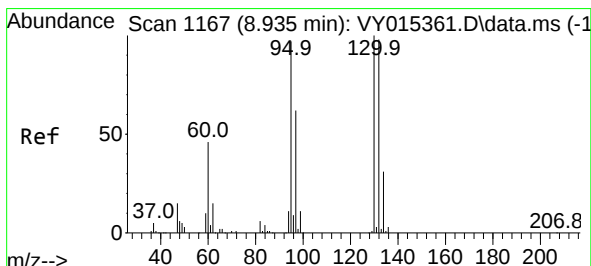
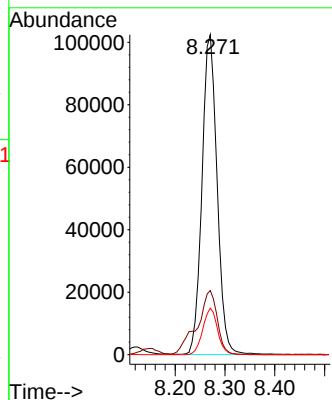
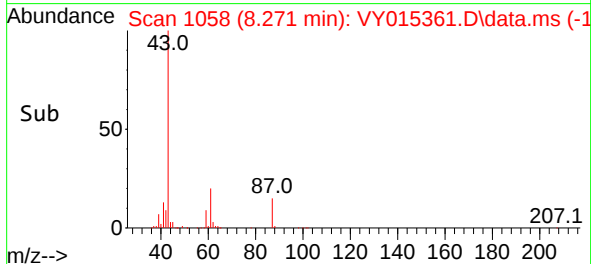
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 21498
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 14.3 9.8 14.8

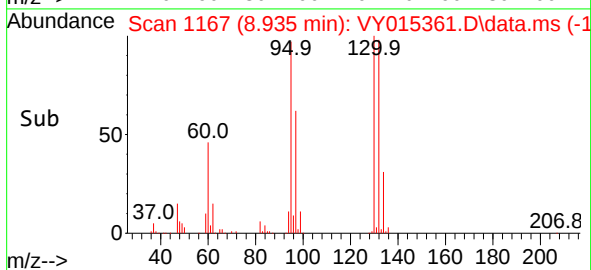
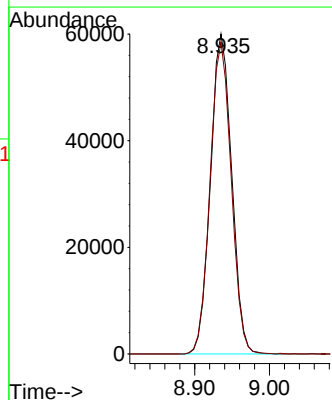
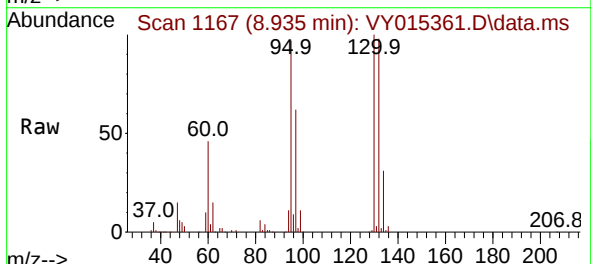
Manual Integrations
APPROVED

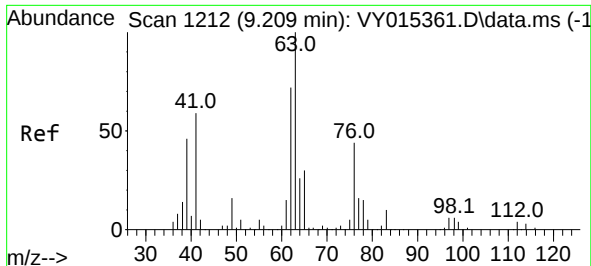
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#44
Trichloroethene
Concen: 52.065 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

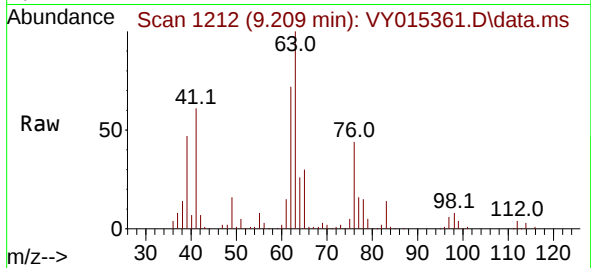
Tgt Ion:130 Resp: 118673
Ion Ratio Lower Upper
130 100
95 97.5 0.0 196.0





#45
1,2-Dichloropropane
Concen: 53.077 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

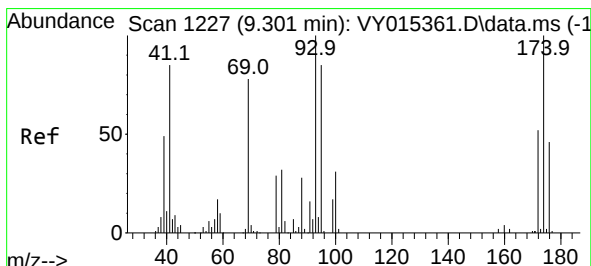
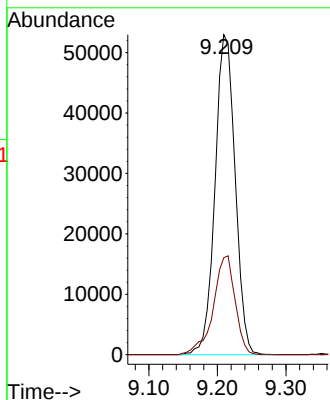
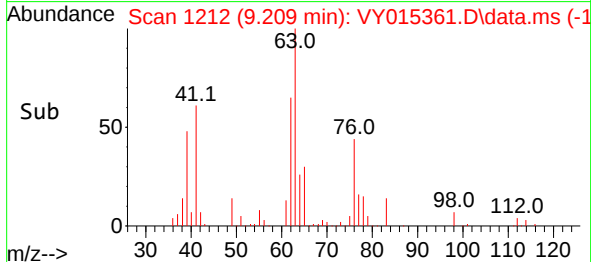
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 107790
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6

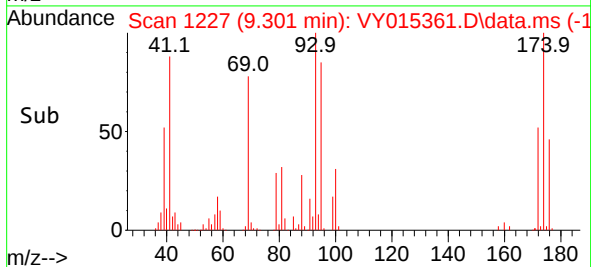
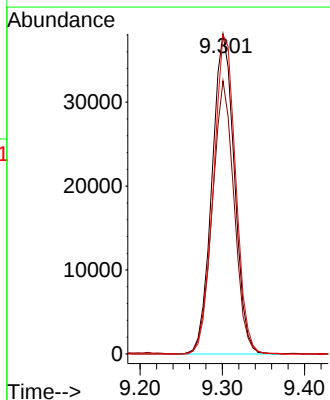
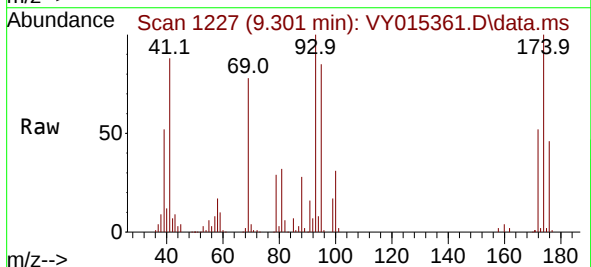
Manual Integrations
APPROVED

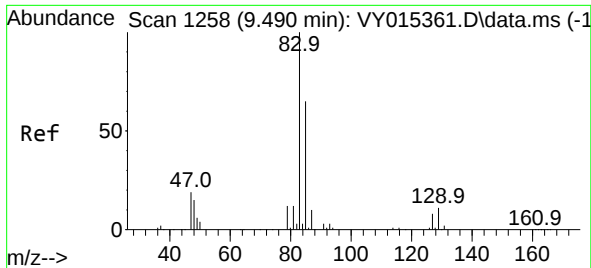
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#46
Dibromomethane
Concen: 53.505 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 93 Resp: 72179
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 98.7 84.8 127.2





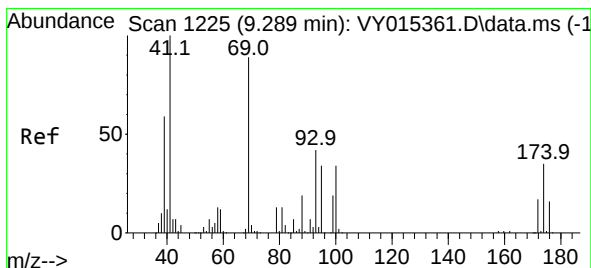
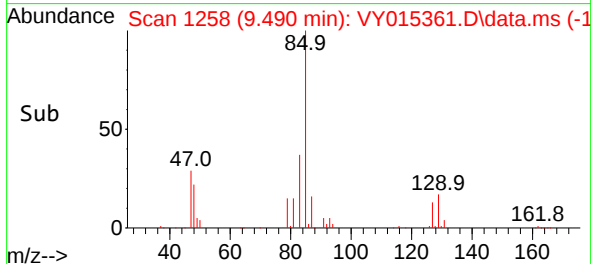
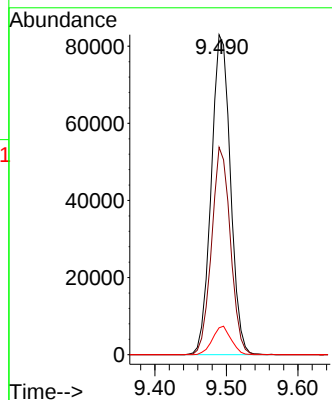
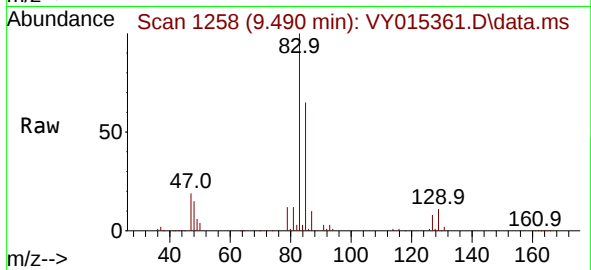
#47
Bromodichloromethane
Concen: 53.505 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 154350
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.4 7.1 10.7

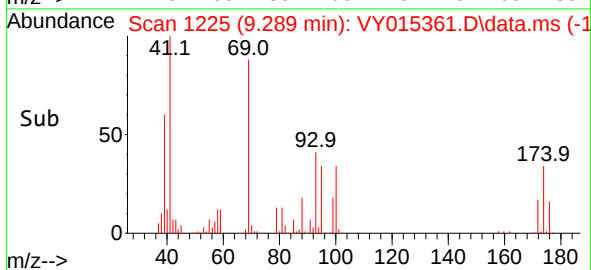
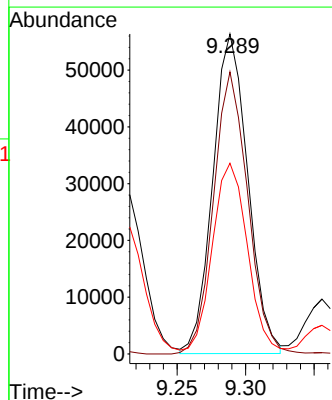
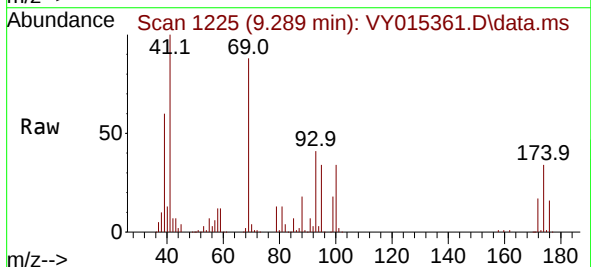
Manual Integrations
APPROVED

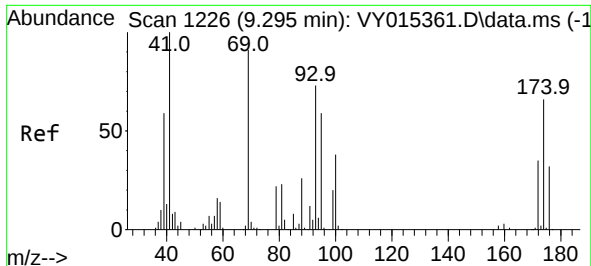
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#48
Methyl methacrylate
Concen: 56.599 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 41 Resp: 100002
Ion Ratio Lower Upper
41 100
69 86.9 64.5 96.7
39 57.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1117.248 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

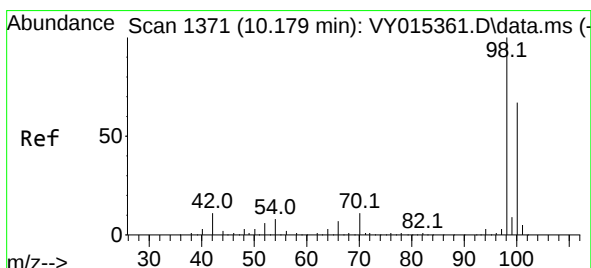
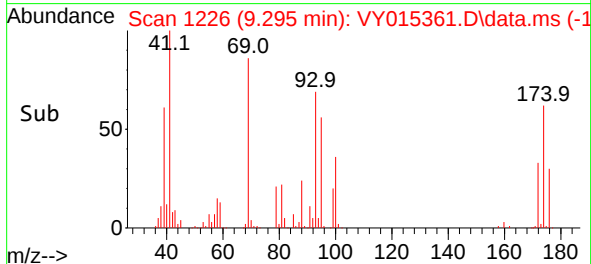
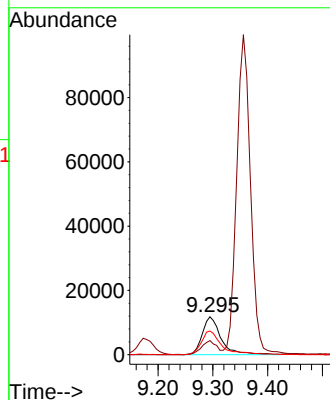
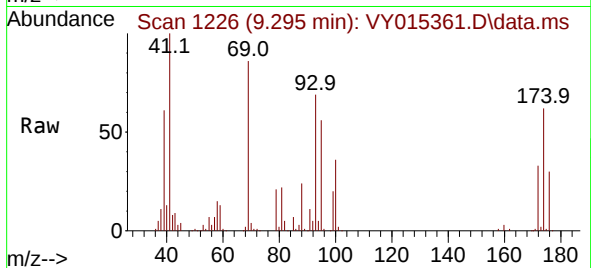
VSTDICCC050

Tgt Ion: 88 Resp: 2799
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0
58 68.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#50

Toluene-d8

Concen: 50.016 ug/l

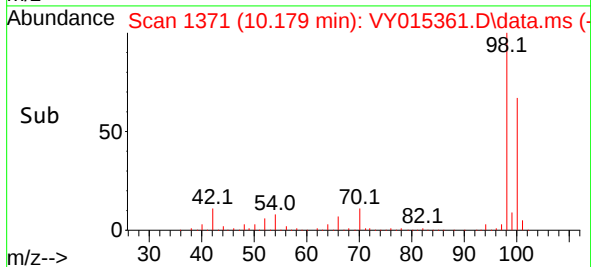
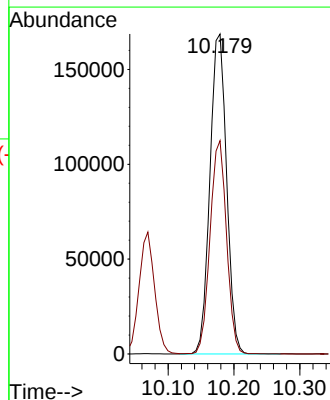
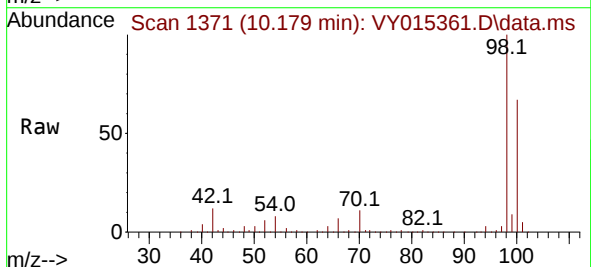
RT: 10.179 min Scan# 1371

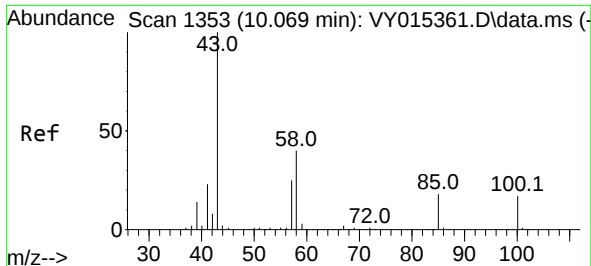
Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Tgt Ion: 98 Resp: 297854
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1





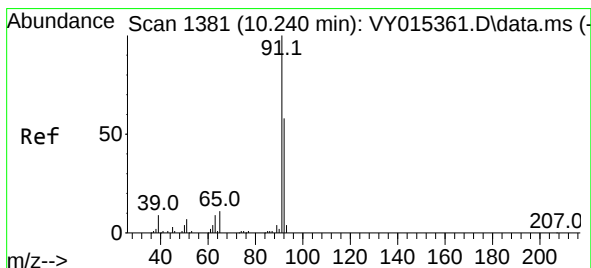
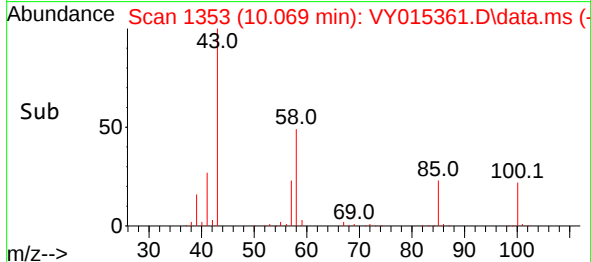
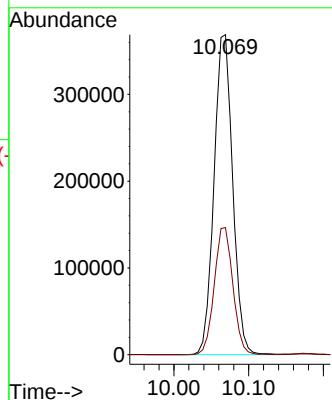
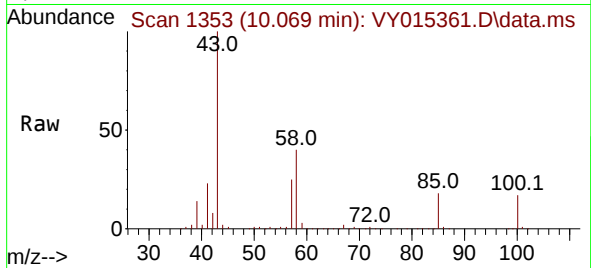
#51
4-Methyl-2-Pentanone
Concen: 285.171 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 63828
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

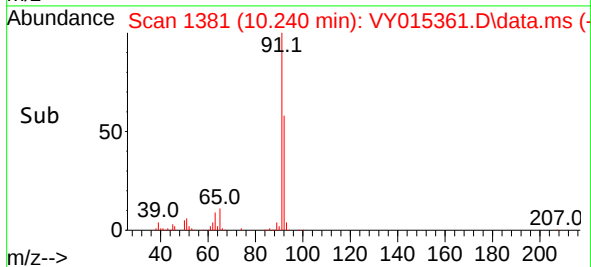
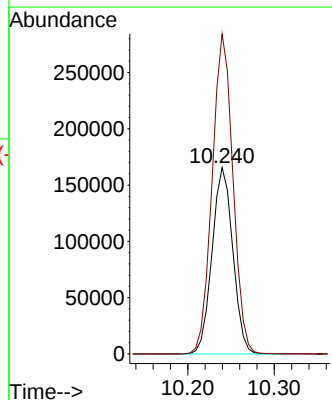
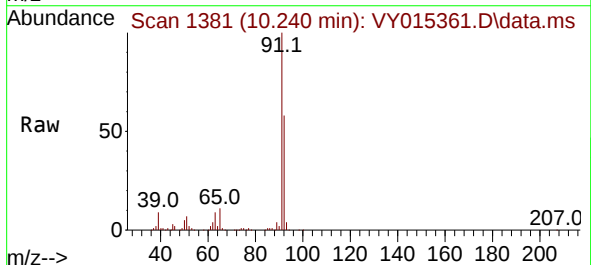
Manual Integrations
APPROVED

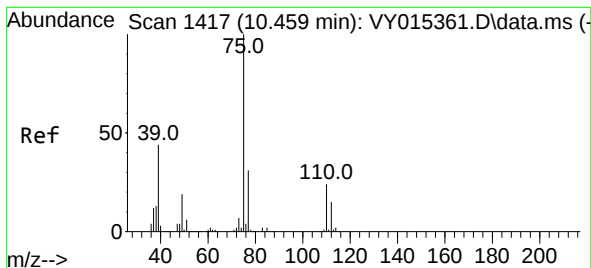
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#52
Toluene
Concen: 53.332 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

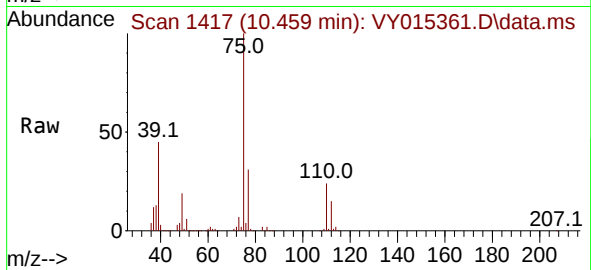
Tgt Ion: 92 Resp: 275373
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 54.841 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

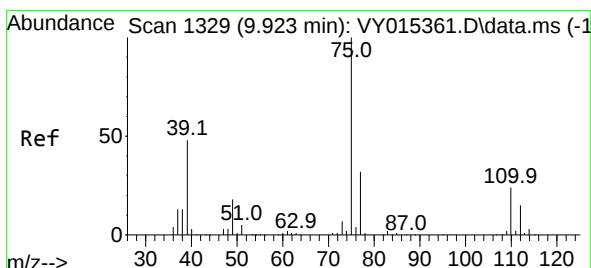
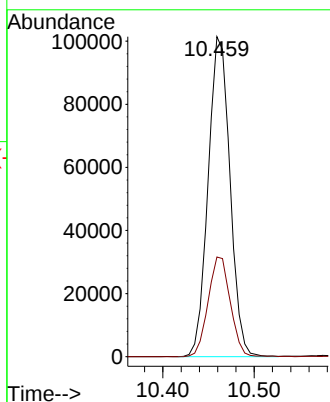
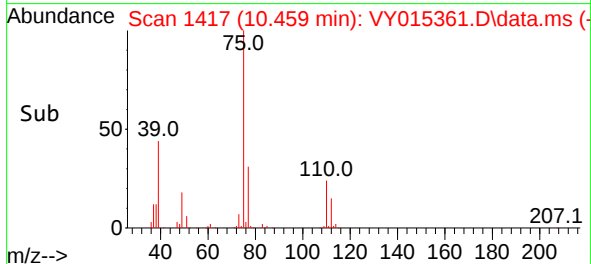
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 16813
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

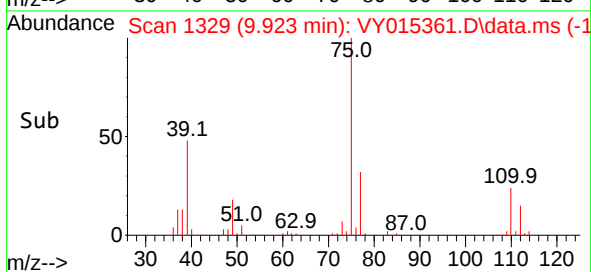
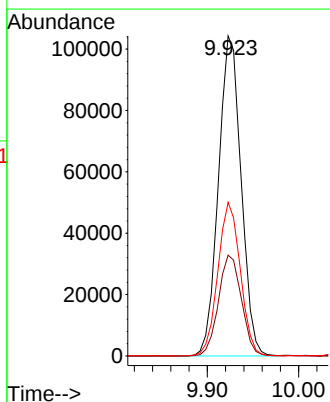
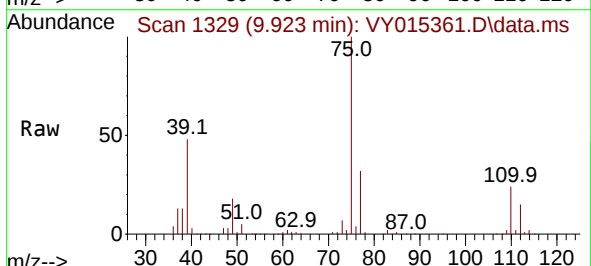
Manual Integrations
APPROVED

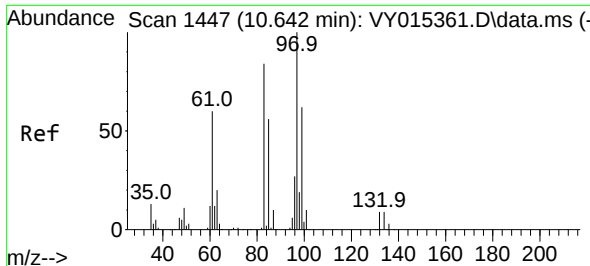
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#54
cis-1,3-Dichloropropene
Concen: 53.960 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

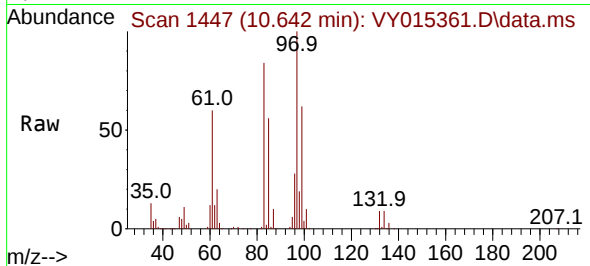
Tgt Ion: 75 Resp: 179963
Ion Ratio Lower Upper
75 100
77 31.5 24.2 36.4
39 48.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.841 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

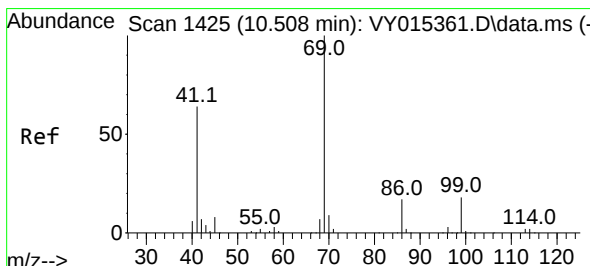
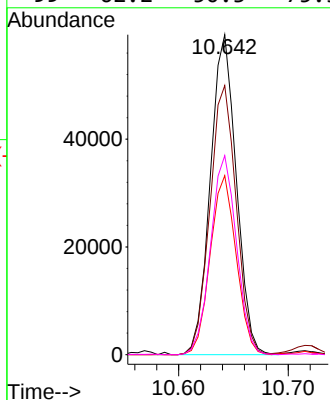
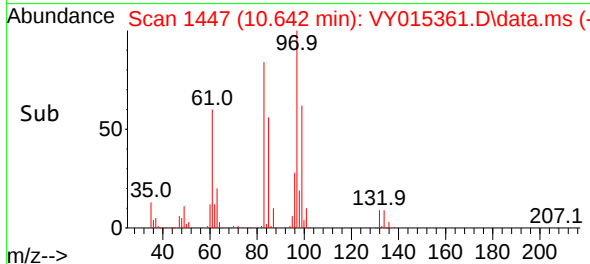
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	97864
Ion Ratio	100	Lower	Upper
97	100		
83	84.1	72.0	108.0
85	56.0	45.4	68.0
99	62.2	50.3	75.5

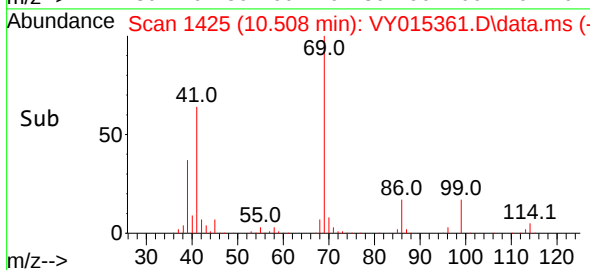
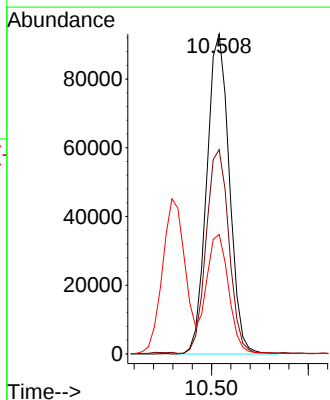
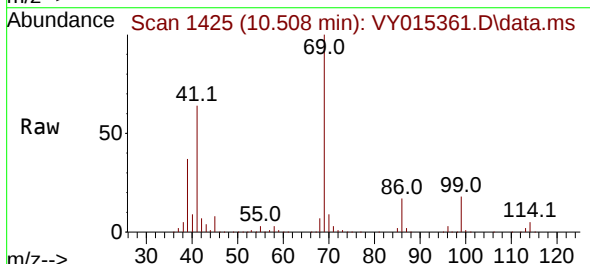
Manual Integrations
APPROVED

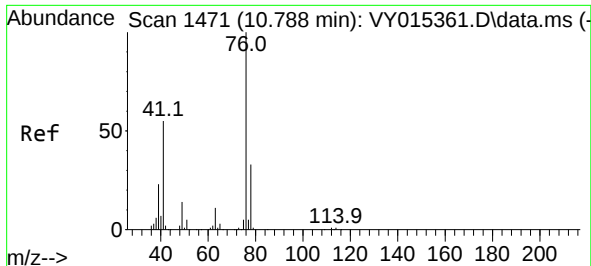
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#56
Ethyl methacrylate
Concen: 56.026 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:	69	Resp:	150911
Ion Ratio	100	Lower	Upper
69	100		
41	64.9	57.6	86.4
39	37.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 53.729 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 16811

Ion Ratio Lower Upper

76 100

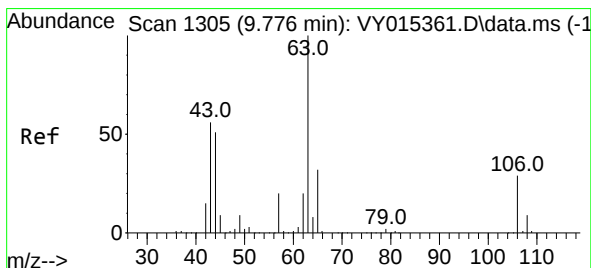
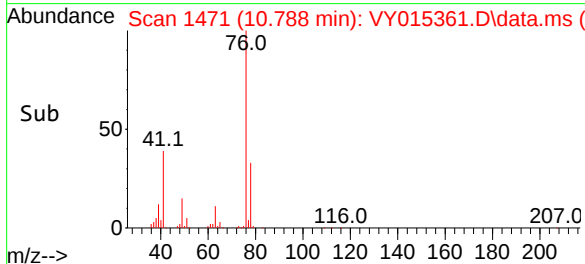
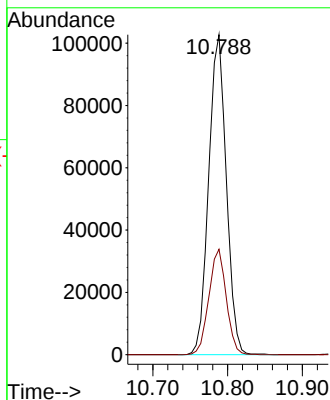
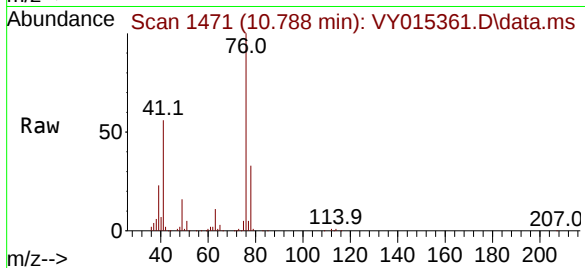
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 259.212 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY015361.D

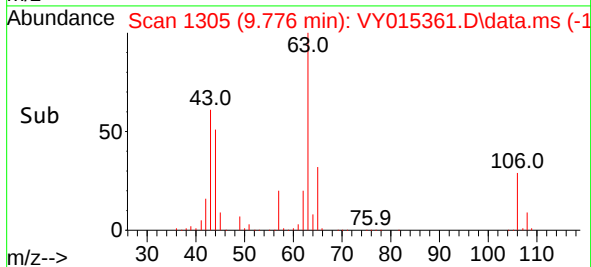
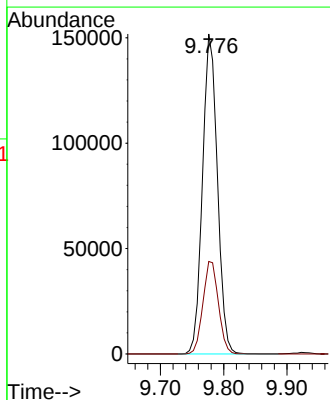
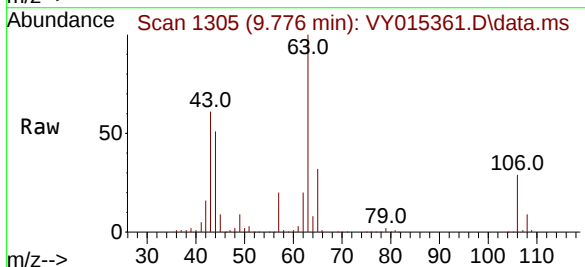
Acq: 29 Aug 2023 18:35

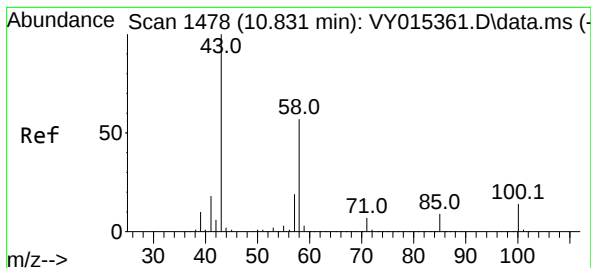
Tgt Ion: 63 Resp: 249215

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8





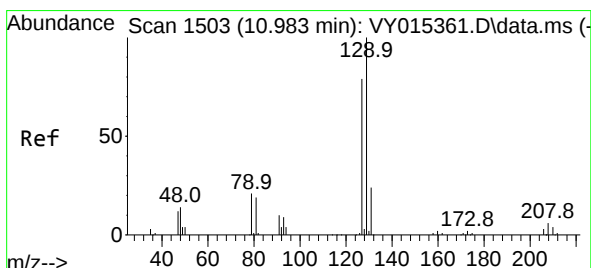
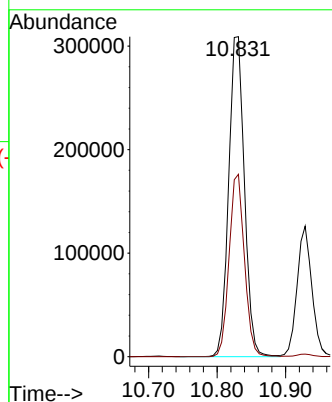
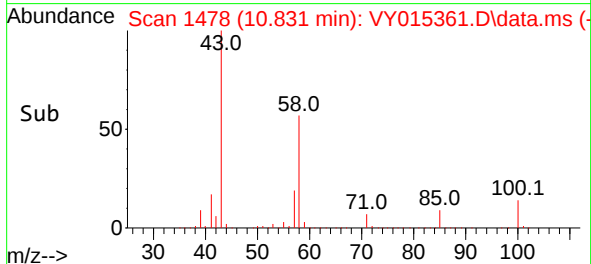
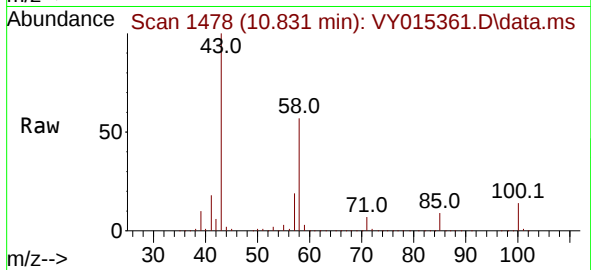
#59
2-Hexanone
Concen: 292.537 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 491309
Ion Ratio Lower Upper
43 100
58 55.6 25.1 75.3

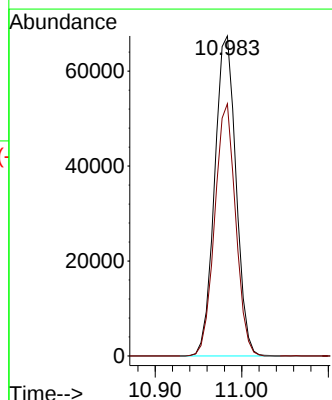
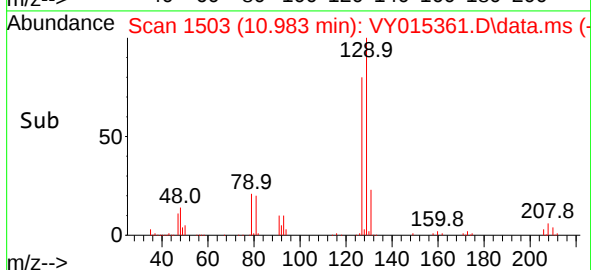
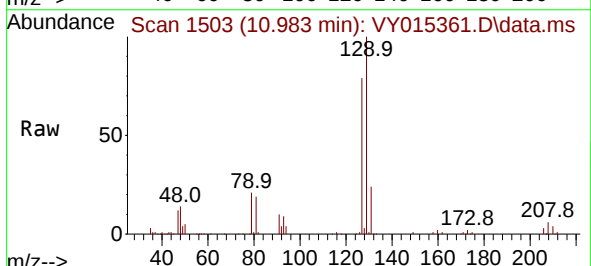
Manual Integrations
APPROVED

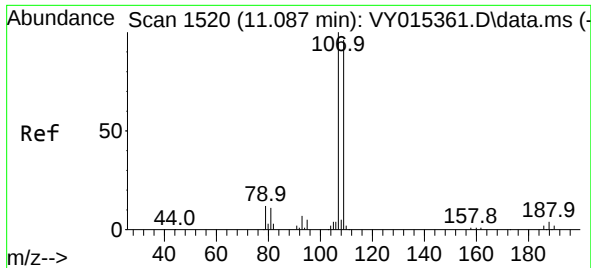
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#60
Dibromochloromethane
Concen: 54.270 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:129 Resp: 115459
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





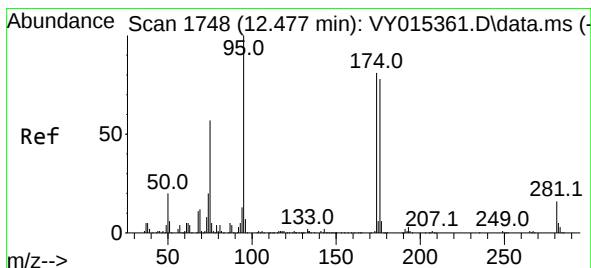
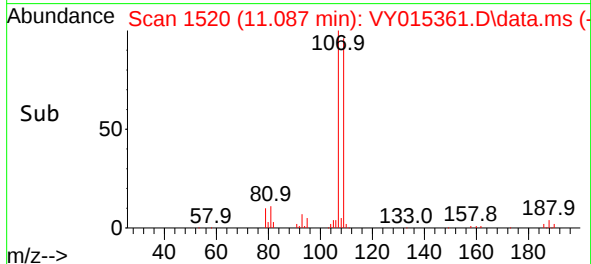
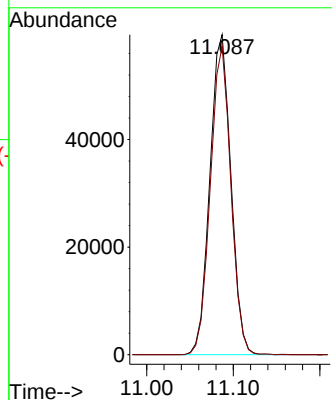
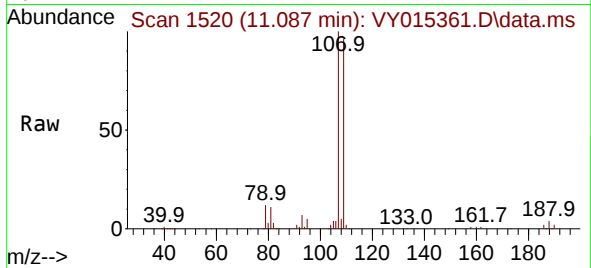
#61
1,2-Dibromoethane
Concen: 54.411 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 100214
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

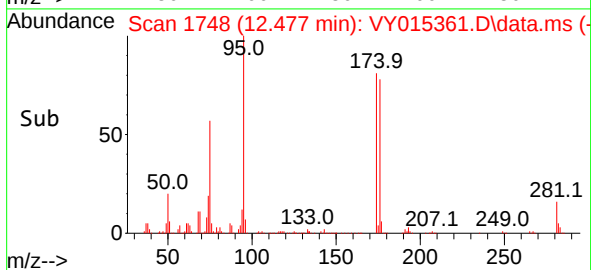
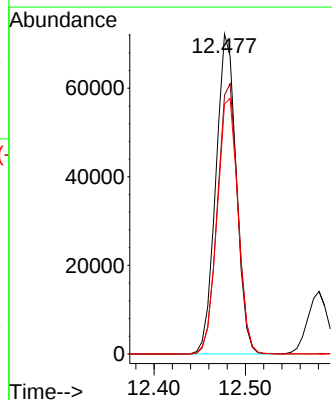
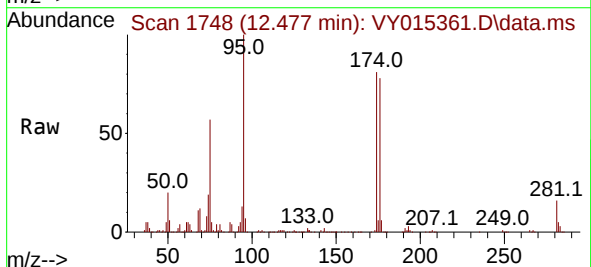
Manual Integrations
APPROVED

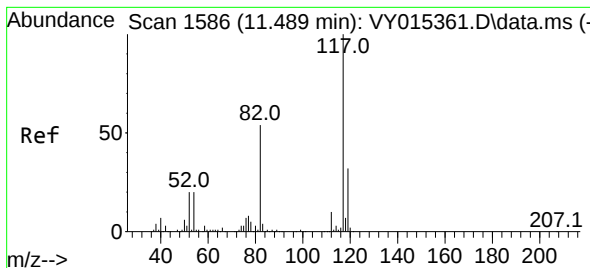
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#62
4-Bromofluorobenzene
Concen: 50.696 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 95 Resp: 112077
Ion Ratio Lower Upper
95 100
174 84.6 0.0 178.2
176 81.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

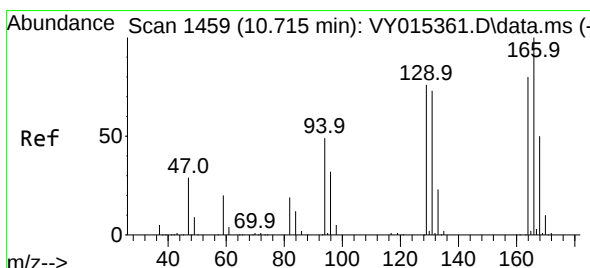
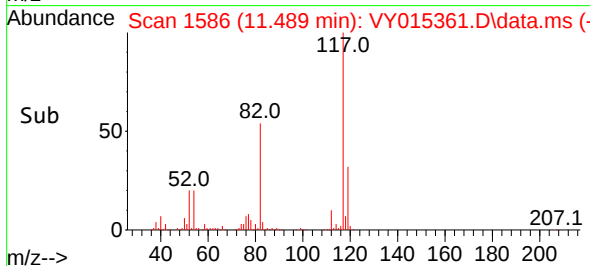
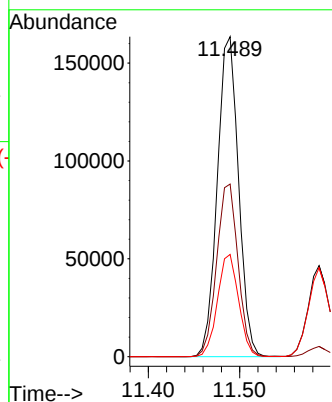
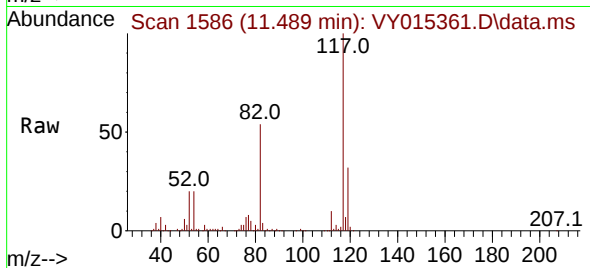
VSTDICCC050

Tgt Ion:	117	Resp:	26416
Ion Ratio	Lower	Upper	
117	100		
82	54.0	43.4	65.0
119	31.9	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#64

Tetrachloroethene

Concen: 52.365 ug/l

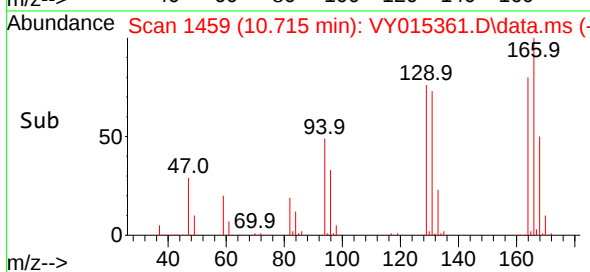
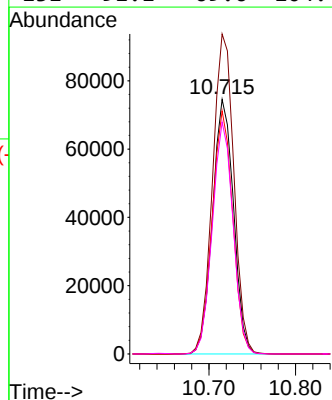
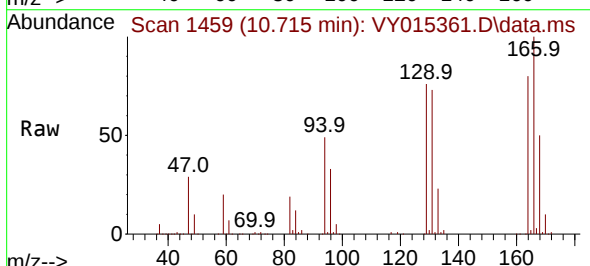
RT: 10.715 min Scan# 1459

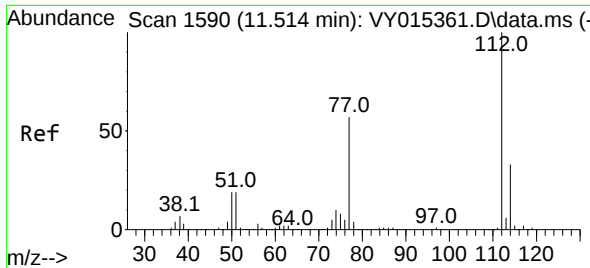
Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

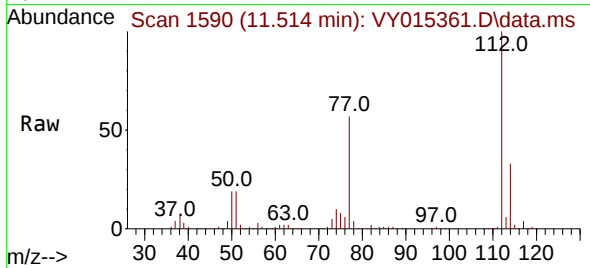
Tgt Ion:	164	Resp:	125559
Ion Ratio	Lower	Upper	
164	100		
166	125.7	103.0	154.6
129	95.4	77.2	115.8
131	91.1	69.6	104.4





#65
Chlorobenzene
Concen: 51.702 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

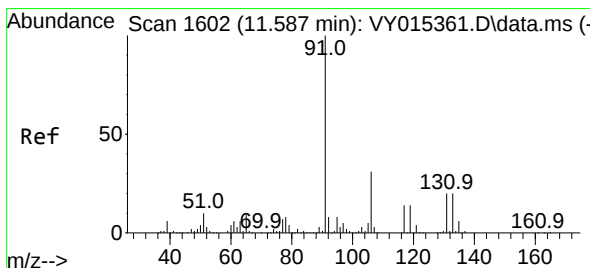
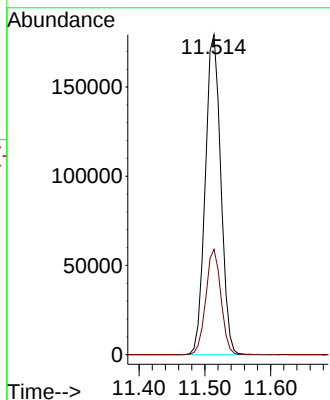
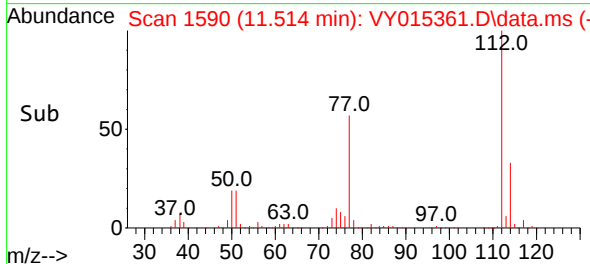
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



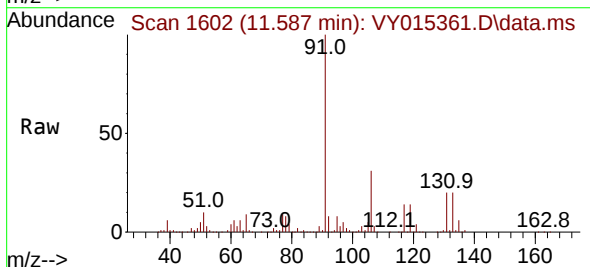
Tgt Ion:112 Resp: 294310
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3

Manual Integrations
APPROVED

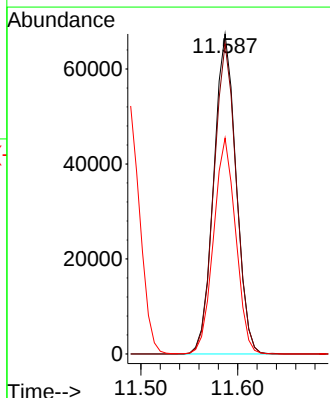
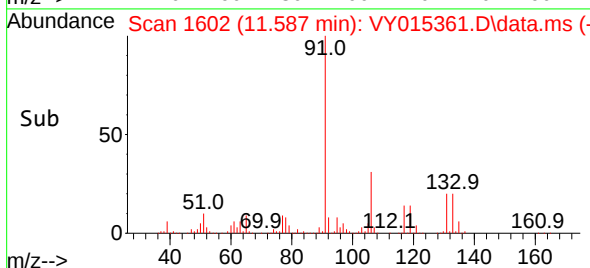
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

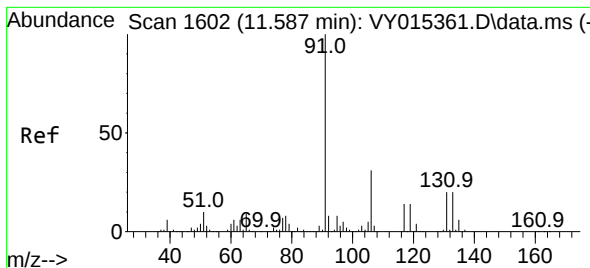


#66
1,1,1,2-Tetrachloroethane
Concen: 51.935 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



Tgt Ion:131 Resp: 108208
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 66.6 31.6 94.7





#67

Ethyl Benzene

Concen: 51.632 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 527758

Ion Ratio Lower Upper

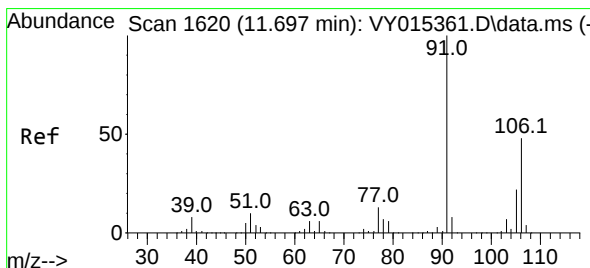
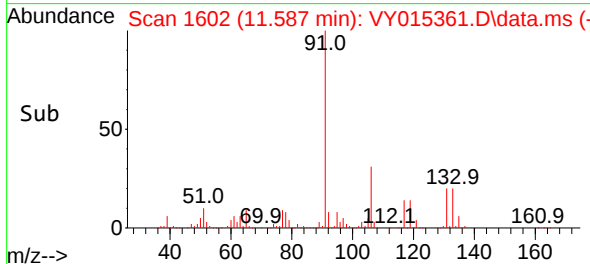
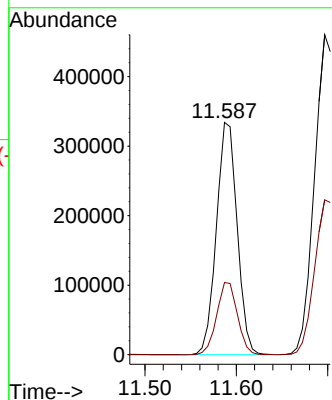
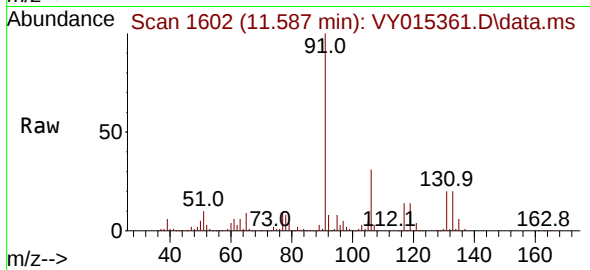
91 100

106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#68

m/p-Xylenes

Concen: 103.671 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY015361.D

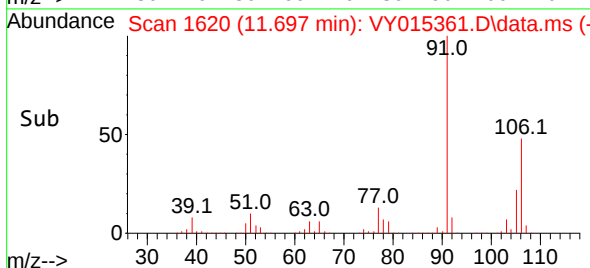
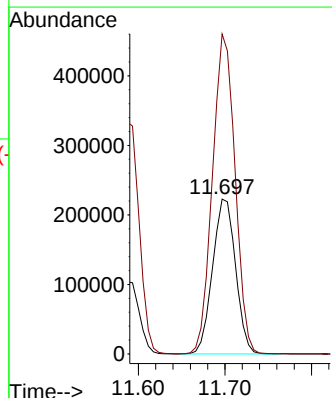
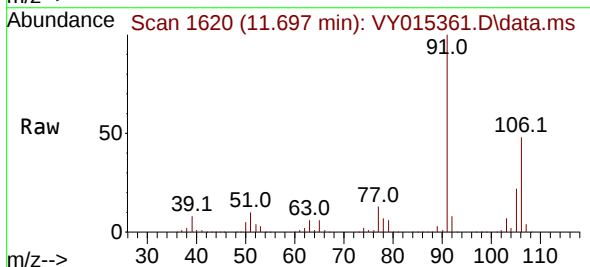
Acq: 29 Aug 2023 18:35

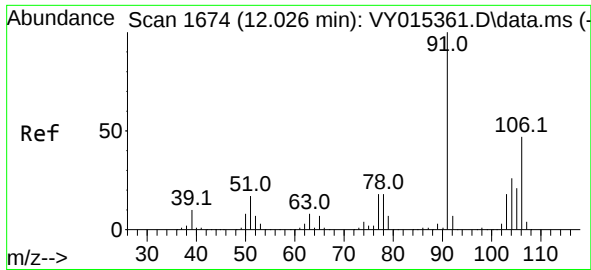
Tgt Ion:106 Resp: 410750

Ion Ratio Lower Upper

106 100

91 203.5 166.1 249.1





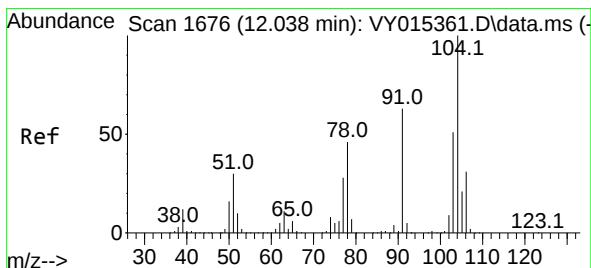
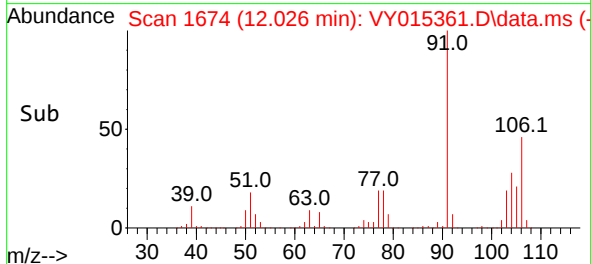
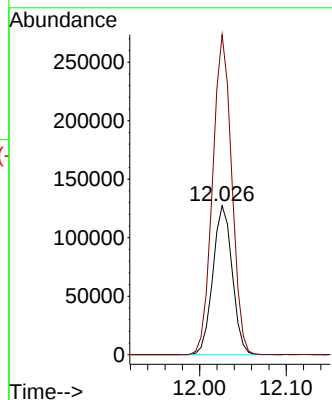
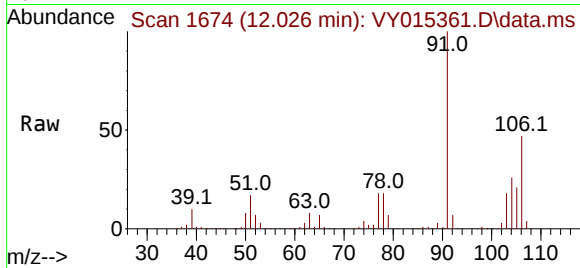
#69
o-Xylene
Concen: 52.116 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 197330
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.3

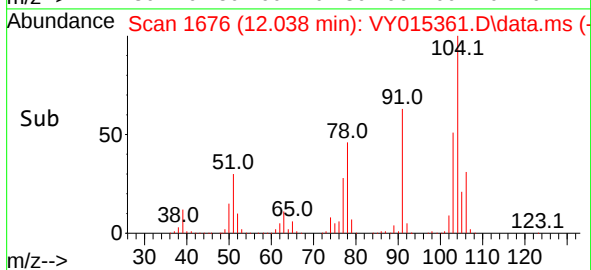
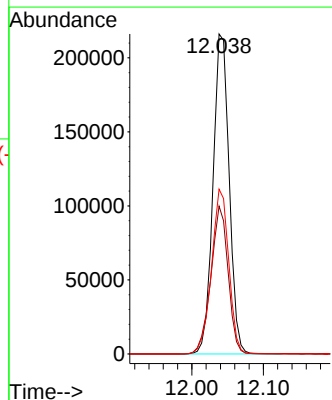
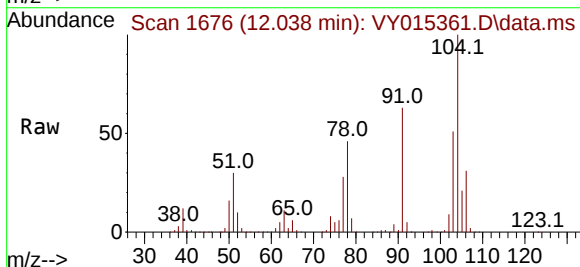
Manual Integrations
APPROVED

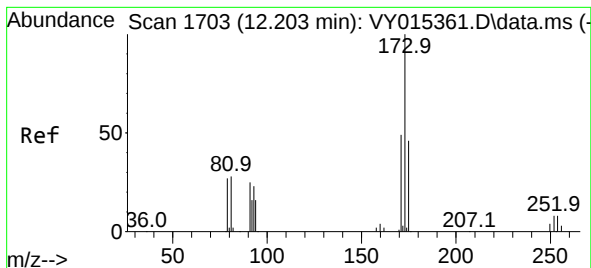
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#70
Styrene
Concen: 53.282 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:104 Resp: 339232
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.9 44.6 67.0





#71

Bromoform

Concen: 56.080 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

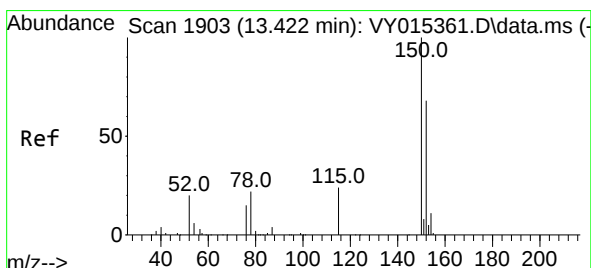
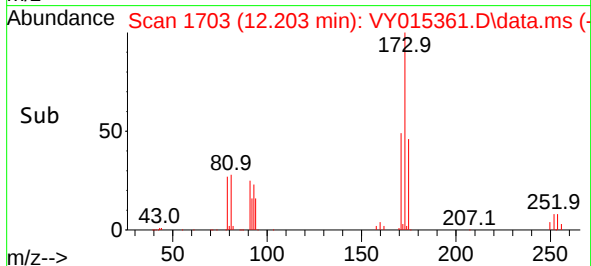
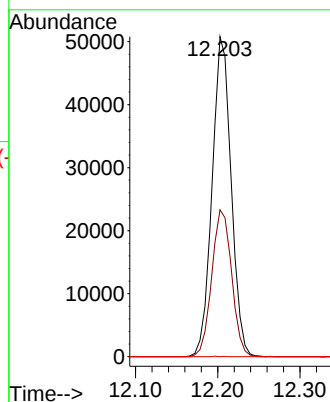
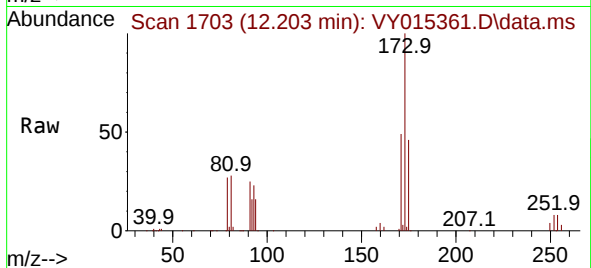
VSTDICCC050

Tgt Ion:173	Resp:	8150
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

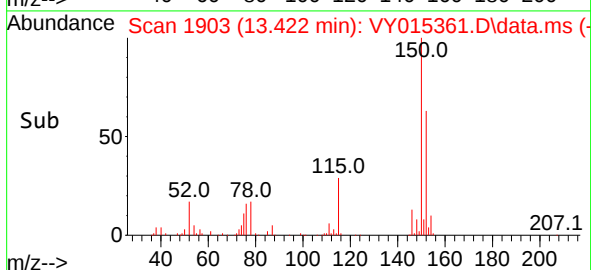
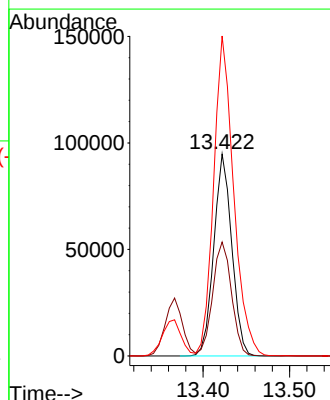
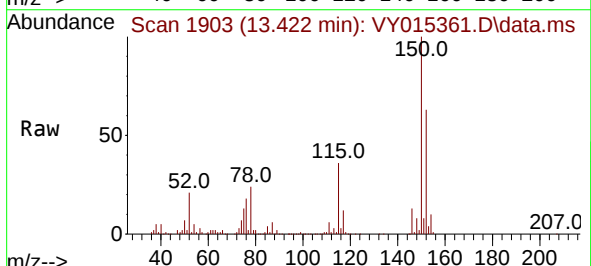
RT: 13.422 min Scan# 1903

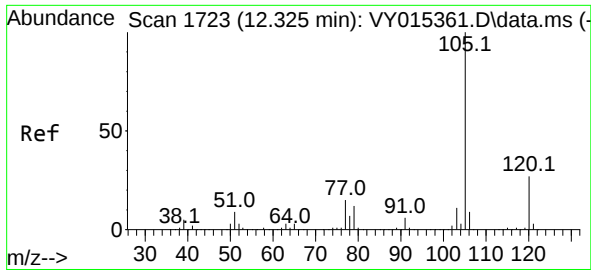
Delta R.T. 0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

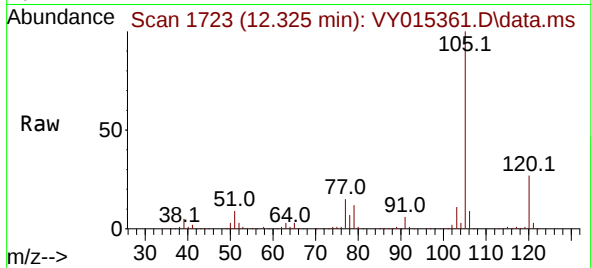
Tgt Ion:152	Resp:	136892
Ion Ratio	Lower	Upper
152	100	
115	59.1	28.8 86.5
150	176.1	0.0 348.8





#73
Isopropylbenzene
Concen: 51.026 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

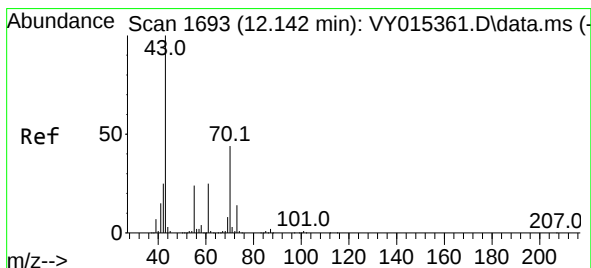
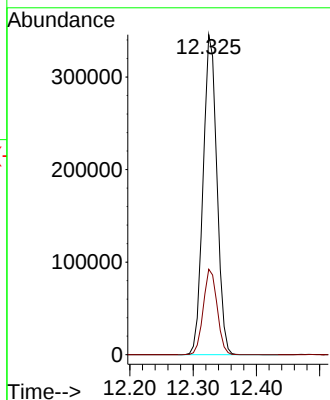
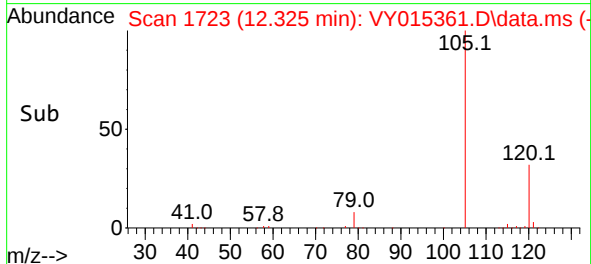
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050



Tgt Ion: 105 Resp: 524679
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

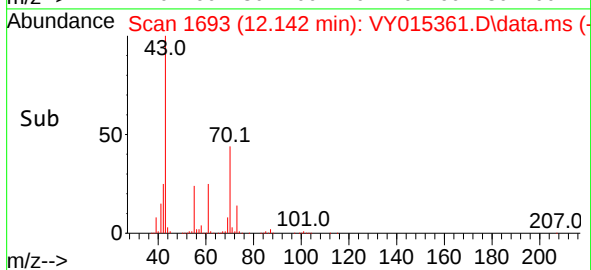
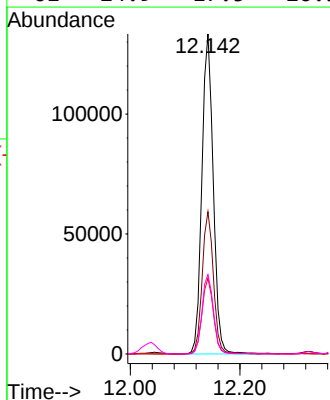
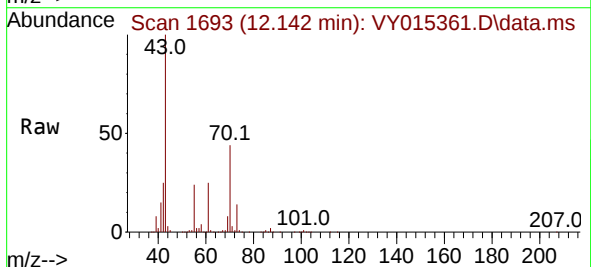
Manual Integrations
APPROVED

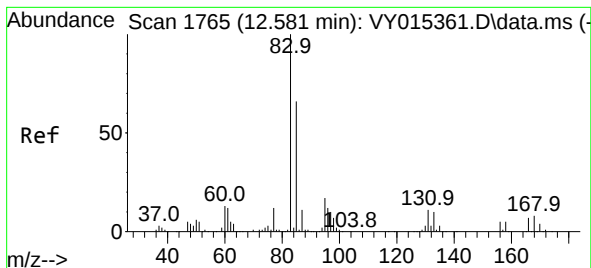
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#74
N-ethyl acetate
Concen: 55.700 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 43 Resp: 192416
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.7 18.3 27.5
61 24.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 52.976 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 13003

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

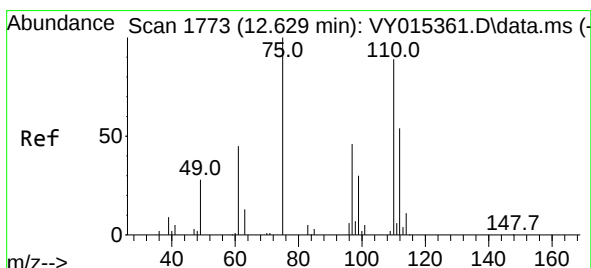
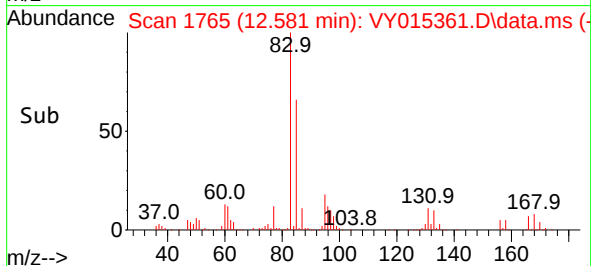
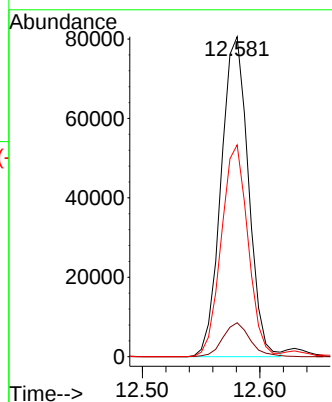
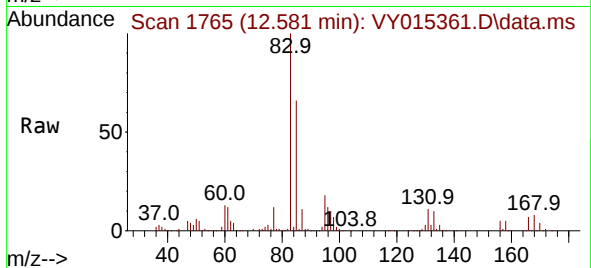
85 65.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#76

1,2,3-Trichloropropane

Concen: 54.211 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY015361.D

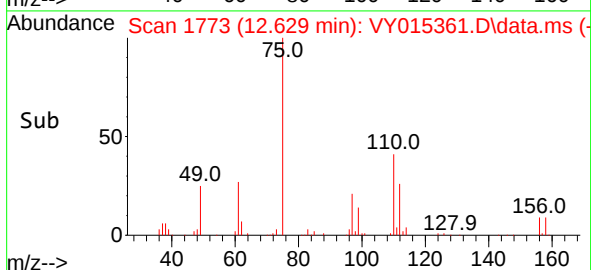
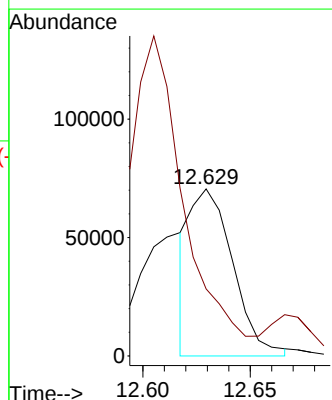
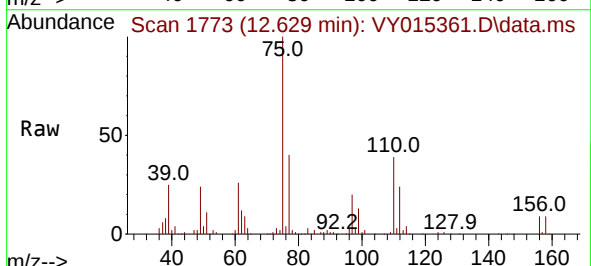
Acq: 29 Aug 2023 18:35

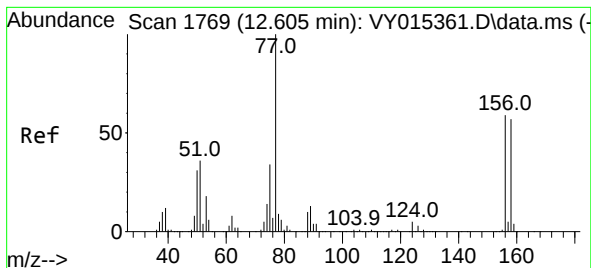
Tgt Ion: 75 Resp: 98007

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.193 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

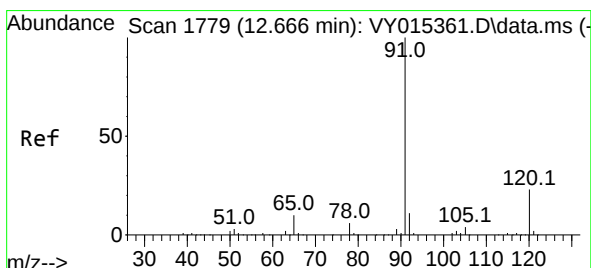
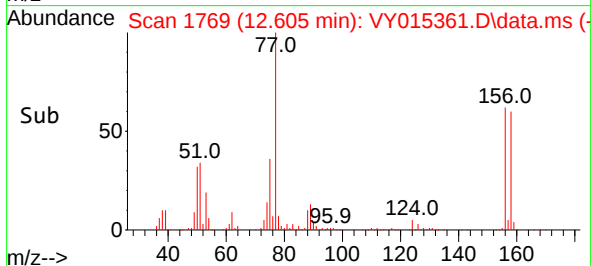
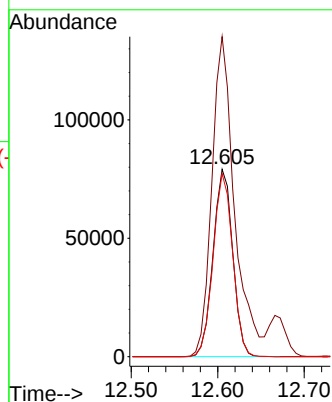
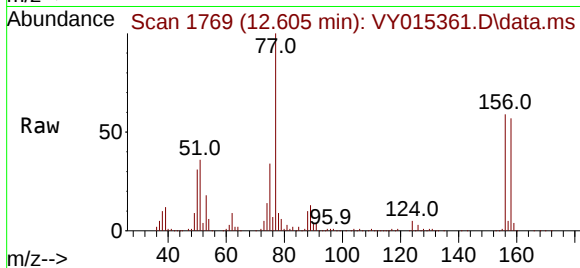
Tgt Ion:156 Resp: 12467

Ion	Ratio	Lower	Upper
156	100		
77	194.7	92.8	278.6
158	97.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#78

n-propylbenzene

Concen: 51.926 ug/l

RT: 12.666 min Scan# 1779

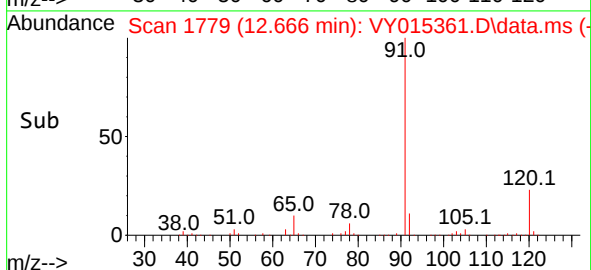
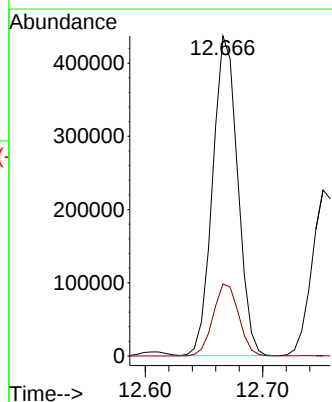
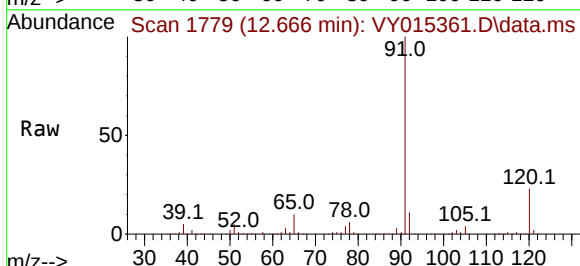
Delta R.T. -0.000 min

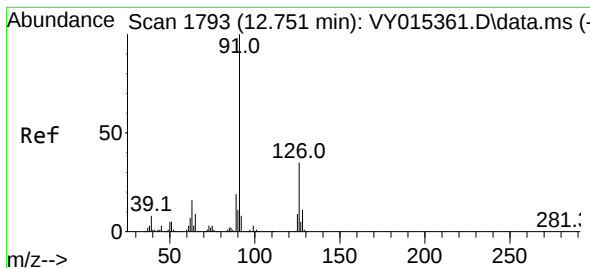
Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Tgt Ion: 91 Resp: 646066

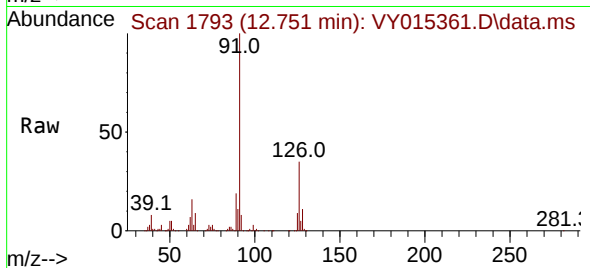
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.488 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

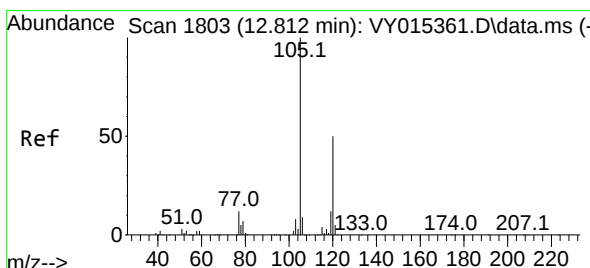
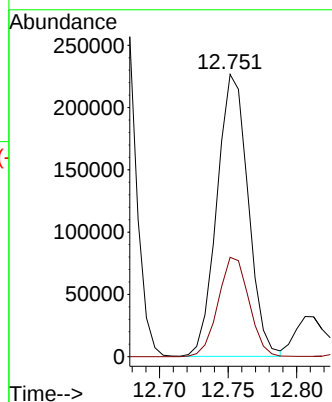
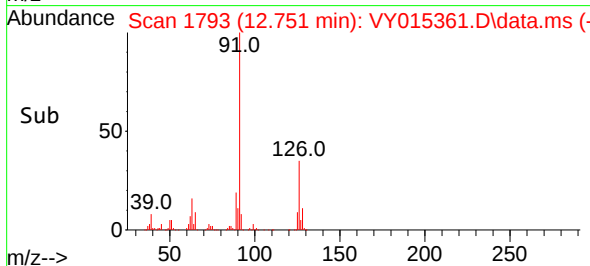
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 359314
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

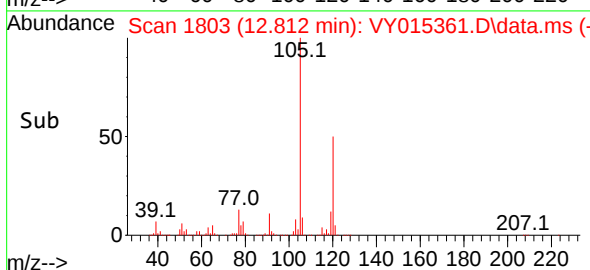
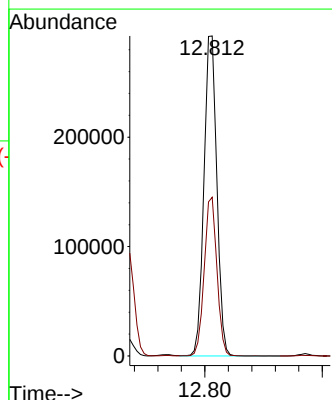
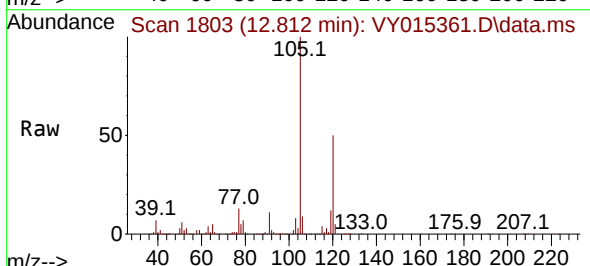
Manual Integrations
APPROVED

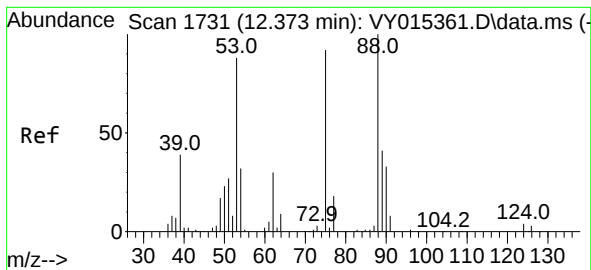
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.759 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:105 Resp: 445159
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





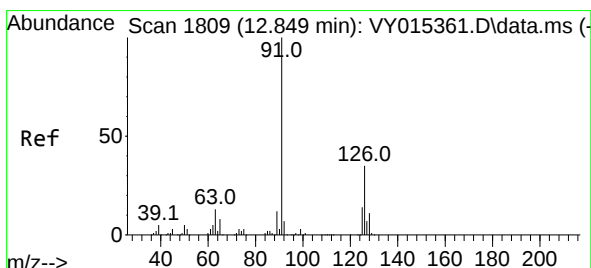
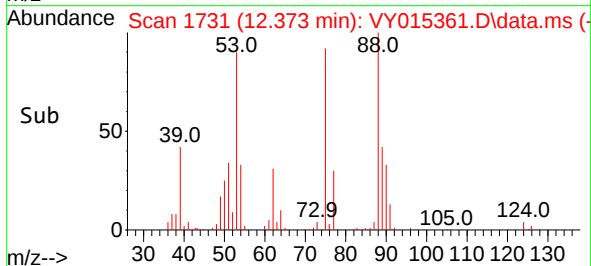
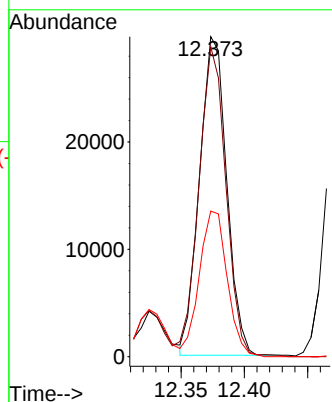
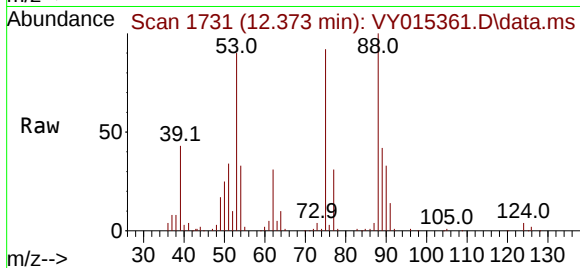
#81
trans-1,4-Dichloro-2-butene
Concen: 54.021 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 44450
Ion Ratio Lower Upper
75 100
53 97.5 77.8 116.8
89 46.9 37.4 56.0

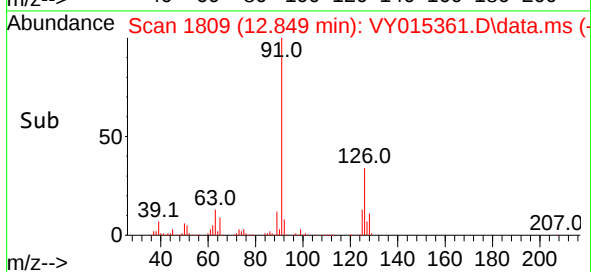
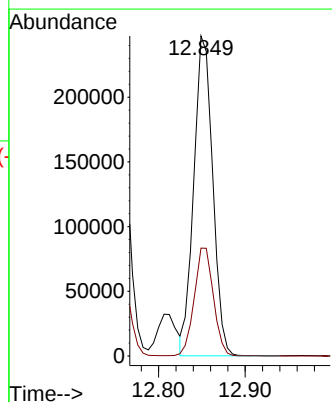
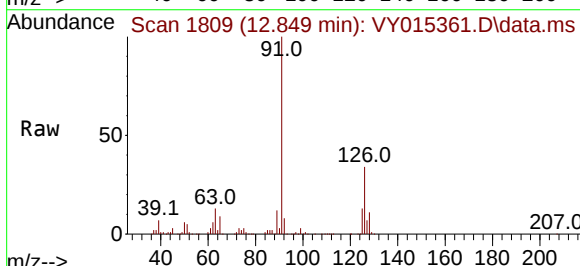
Manual Integrations
APPROVED

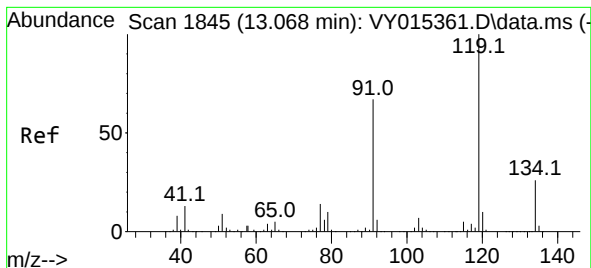
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#82
4-Chlorotoluene
Concen: 51.721 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion: 91 Resp: 375121
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 51.835 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

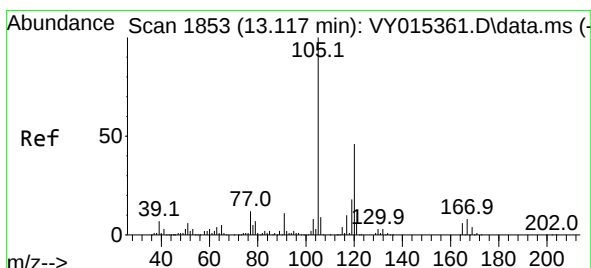
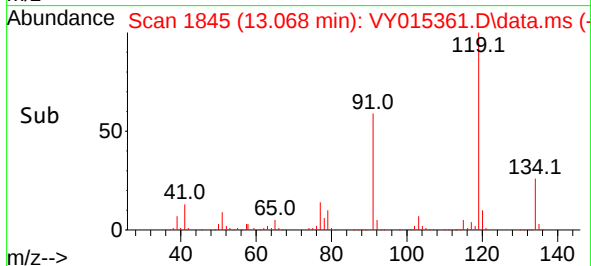
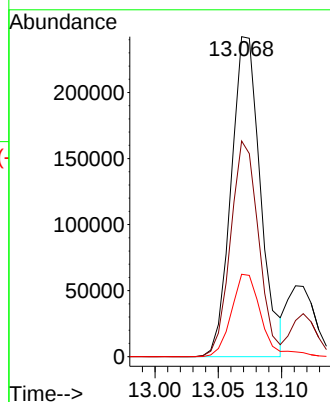
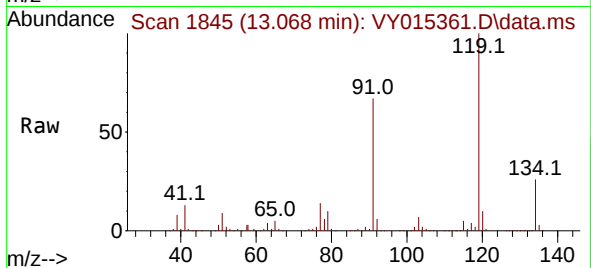
Tgt Ion:119 Resp: 390470

Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.9	98.6
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.976 ug/l

RT: 13.117 min Scan# 1853

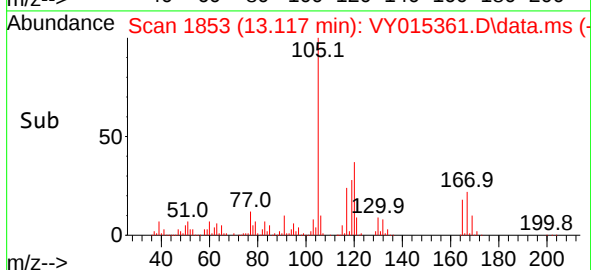
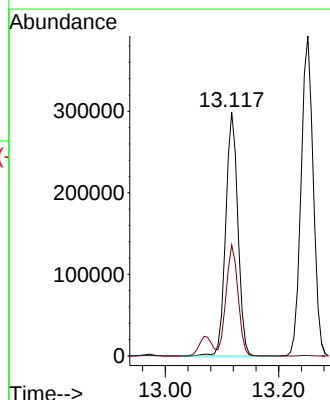
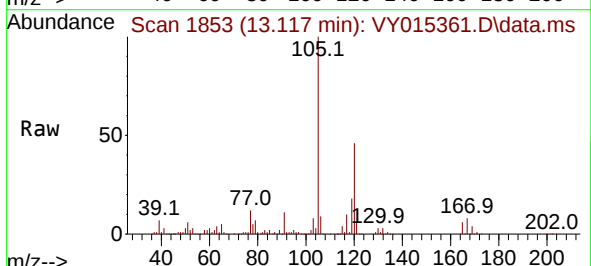
Delta R.T. -0.000 min

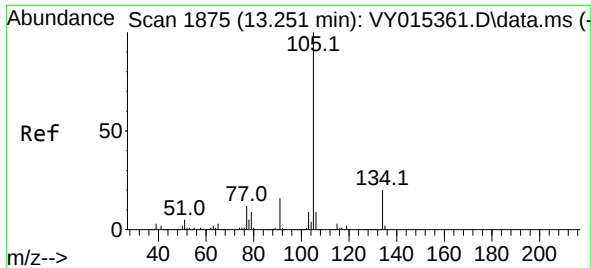
Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Tgt Ion:105 Resp: 443839

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.2	66.6





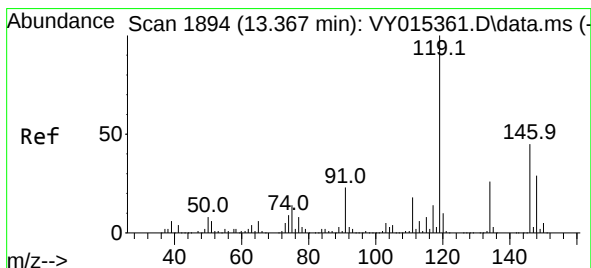
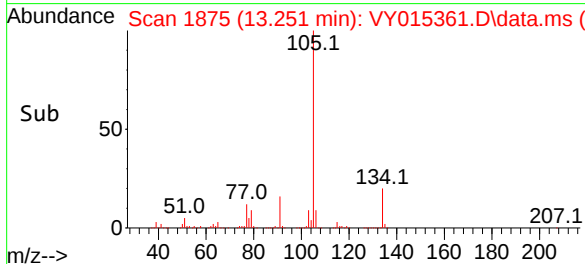
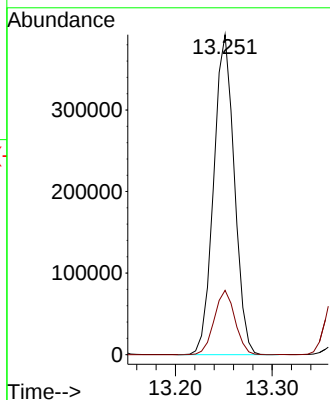
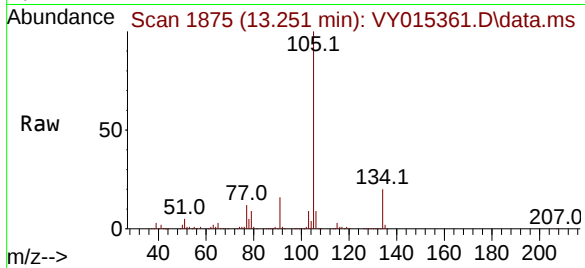
#85
 sec-Butylbenzene
 Concen: 51.667 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 58051
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

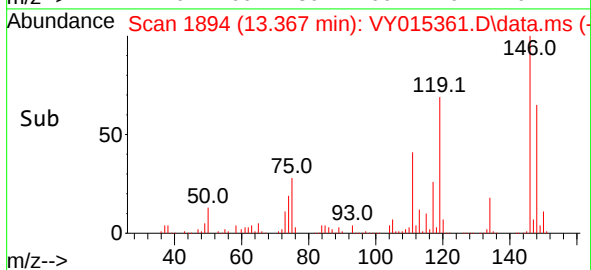
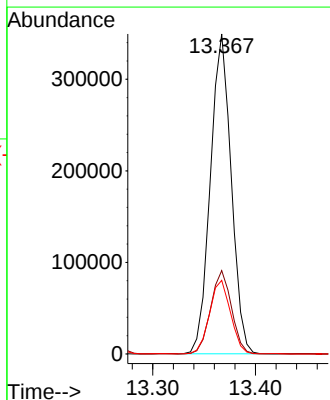
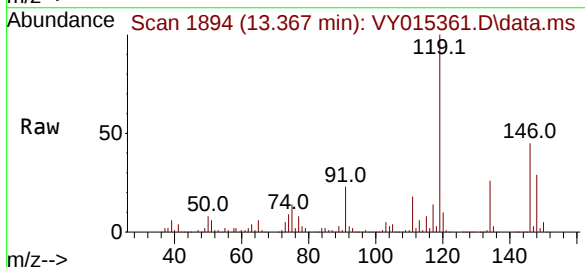
Manual Integrations
 APPROVED

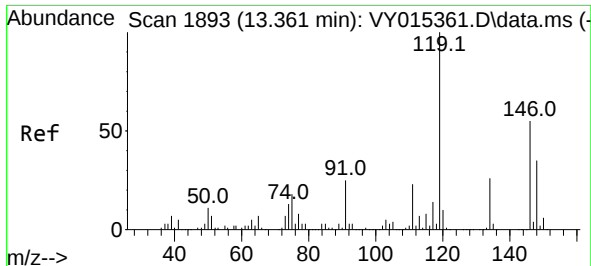
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#86
 p-Isopropyltoluene
 Concen: 52.186 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015361.D
 Acq: 29 Aug 2023 18:35

Tgt Ion:119 Resp: 491431
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.545 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 24782

Ion Ratio Lower Upper

146 100

111 40.7 19.4 58.2

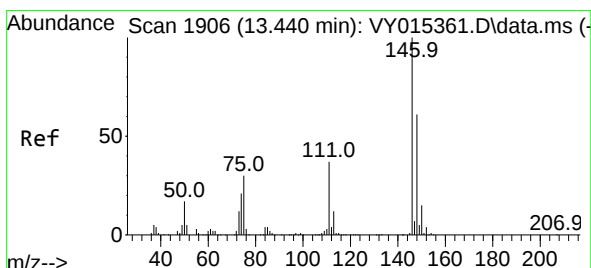
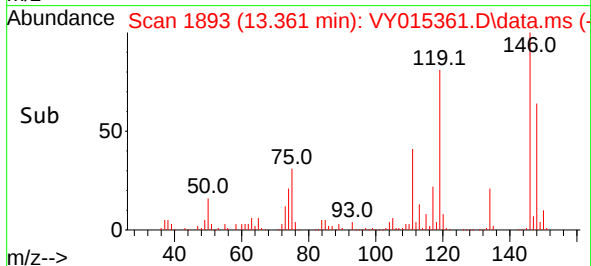
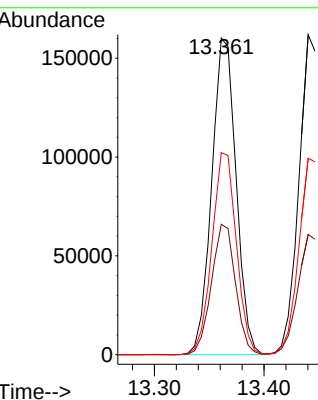
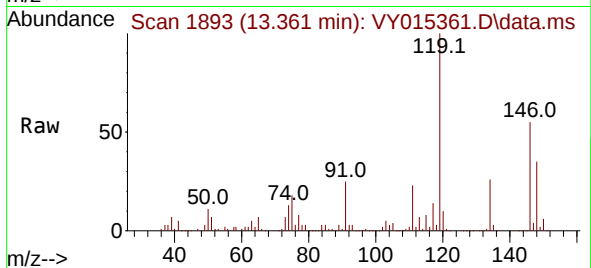
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#88

1,4-Dichlorobenzene

Concen: 51.162 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

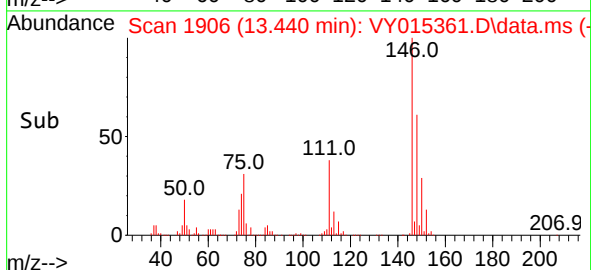
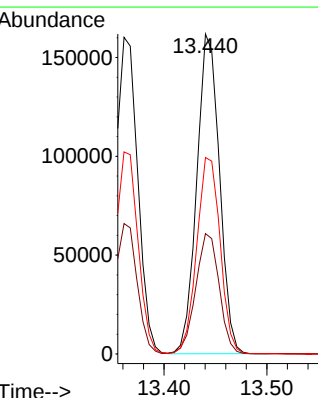
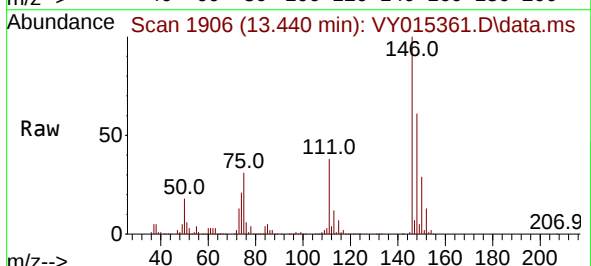
Tgt Ion:146 Resp: 248649

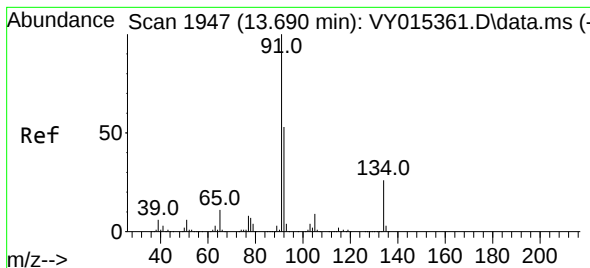
Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.7

148 63.4 32.1 96.5





#89

n-Butylbenzene

Concen: 51.936 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

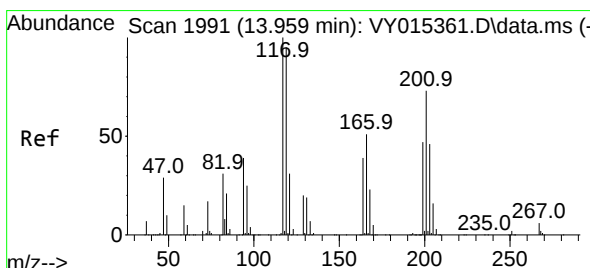
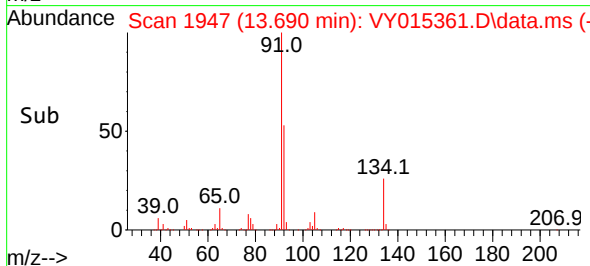
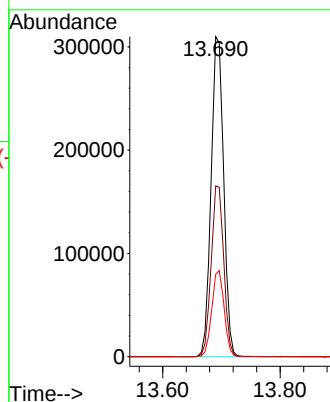
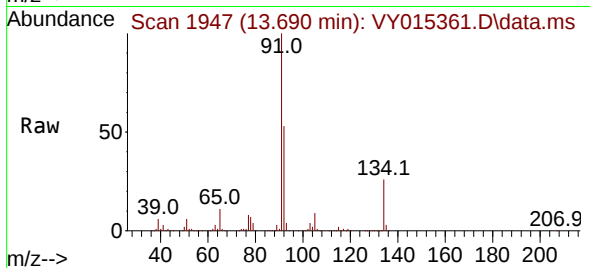
VSTDICCC050

Tgt Ion:	91	Resp:	46032
Ion Ratio	Lower	Upper	
91	100		
92	53.4	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#90

Hexachloroethane

Concen: 51.753 ug/l

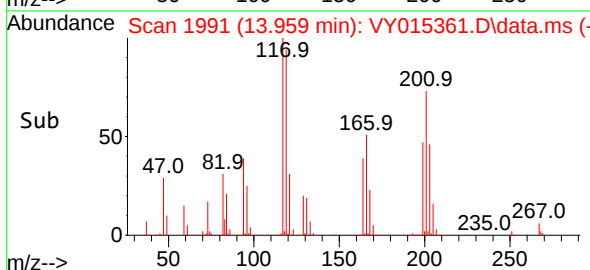
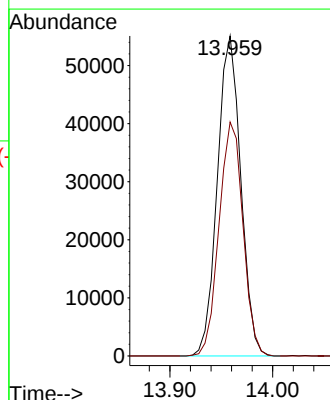
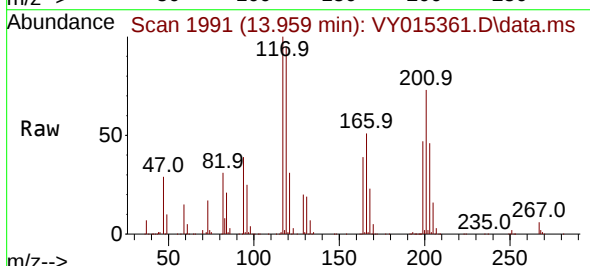
RT: 13.959 min Scan# 1991

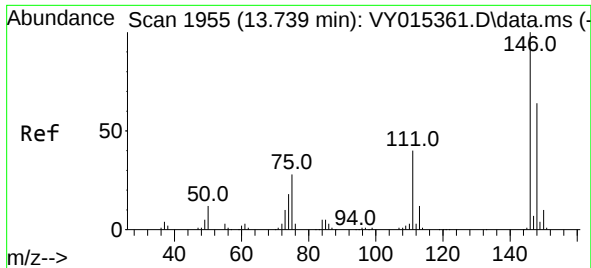
Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

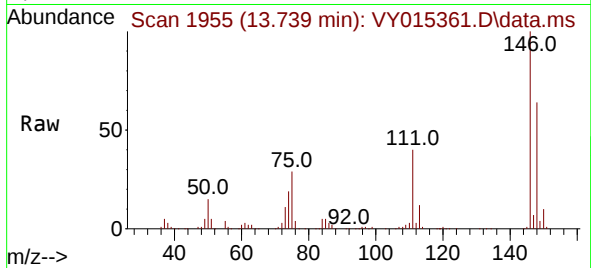
Tgt Ion:	117	Resp:	87163
Ion Ratio	Lower	Upper	
117	100		
201	74.6	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 52.186 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

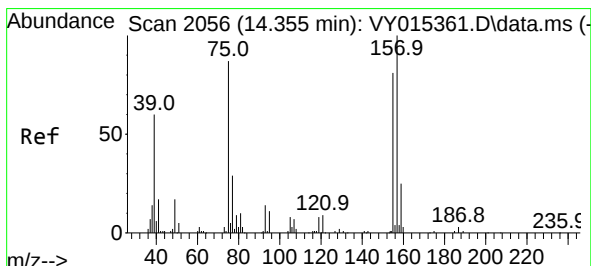
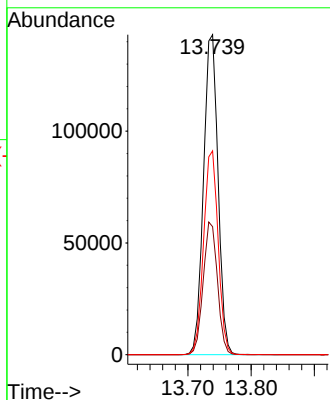
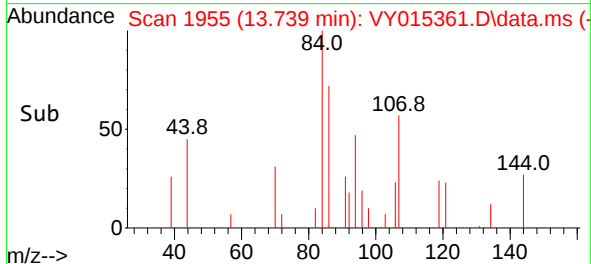
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



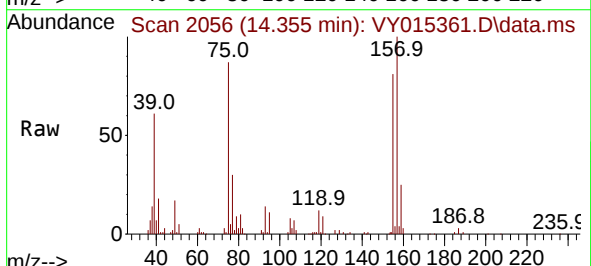
Tgt Ion:146 Resp: 228969
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations
APPROVED

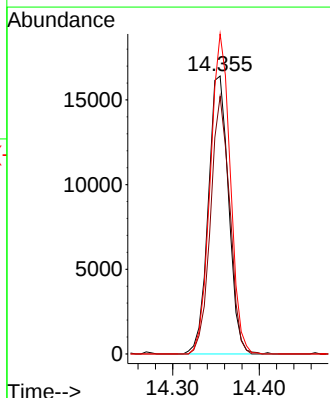
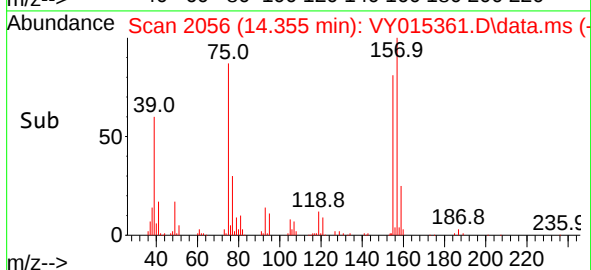
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

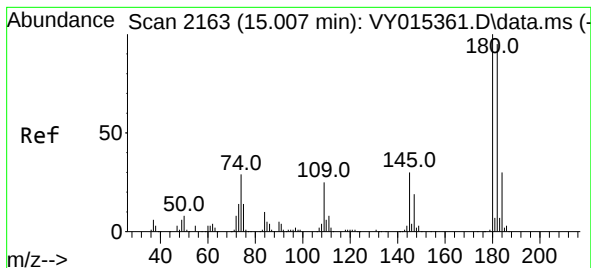


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.043 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35



Tgt Ion: 75 Resp: 26727
Ion Ratio Lower Upper
75 100
155 87.0 41.5 124.6
157 113.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 53.038 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

Instrument :

MSVOA_Y

ClientSampleId :

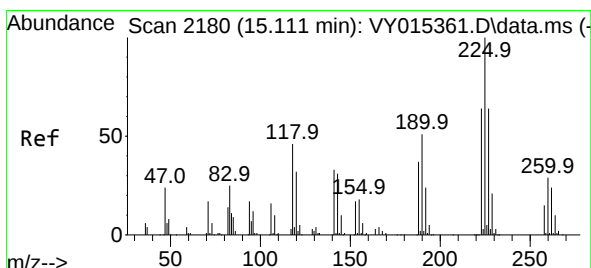
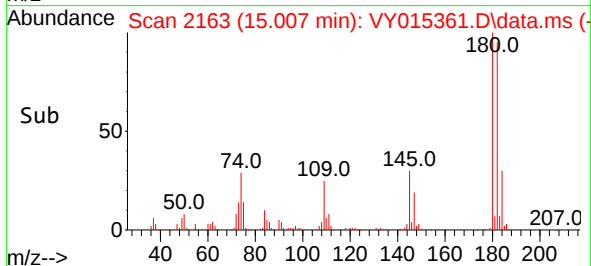
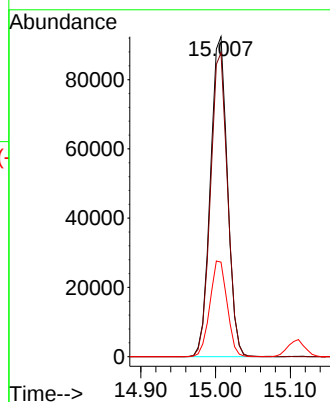
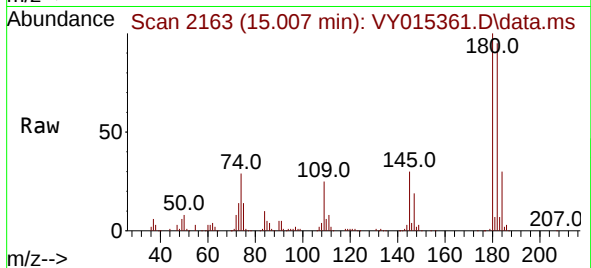
VSTDICCC050

Tgt Ion:	180	Resp:	14614
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.0	141.2
145	30.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#94

Hexachlorobutadiene

Concen: 50.115 ug/l

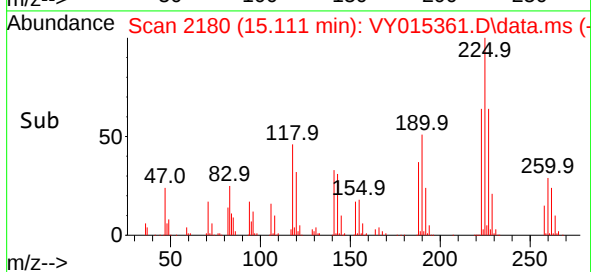
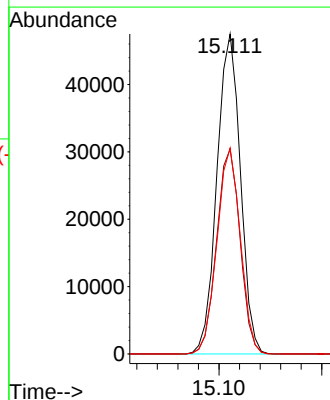
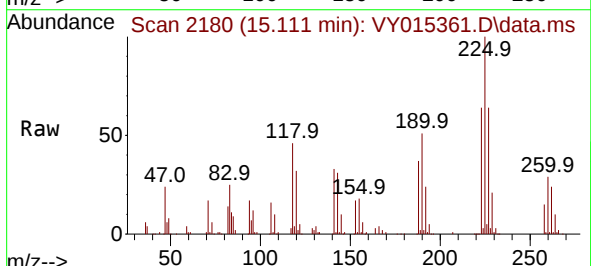
RT: 15.111 min Scan# 2180

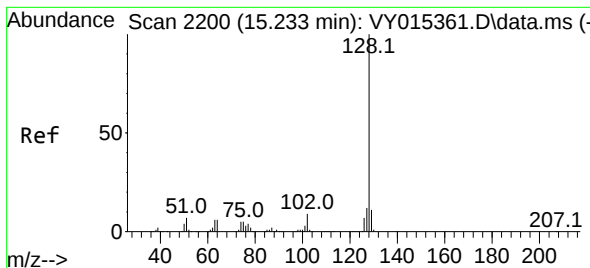
Delta R.T. -0.000 min

Lab File: VY015361.D

Acq: 29 Aug 2023 18:35

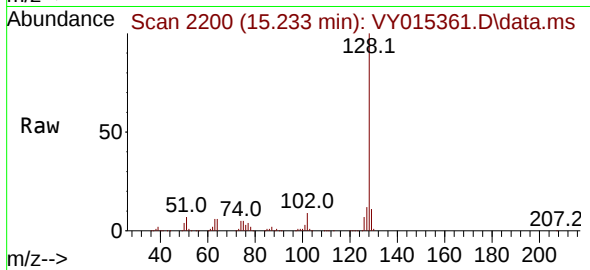
Tgt Ion:	225	Resp:	75298
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.9	95.9
227	64.0	33.0	98.9





#95
Naphthalene
Concen: 55.531 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

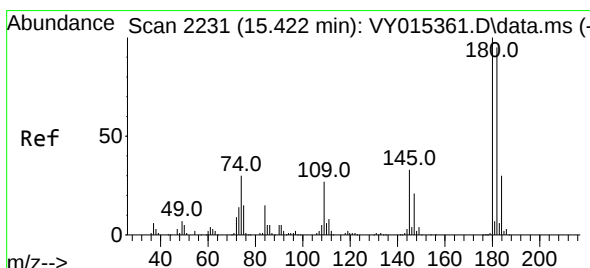
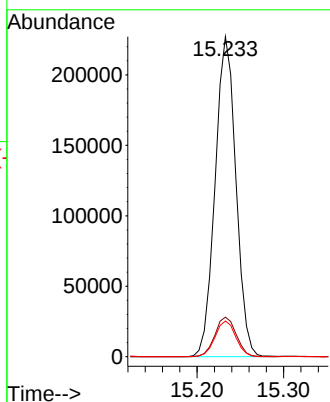
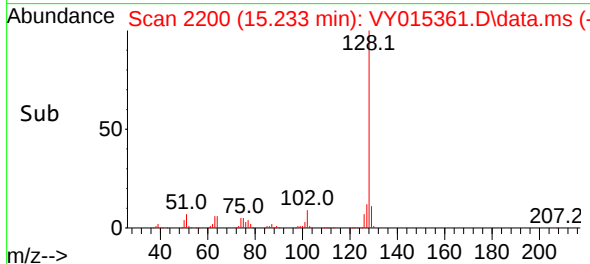
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 379034
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.259 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015361.D
Acq: 29 Aug 2023 18:35

Tgt Ion:180 Resp: 131344
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.9 15.4 46.2

