

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015360.D
 Acq On : 29 Aug 2023 18:12
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 15:06:21 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	183873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	300522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	41701	21.156	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	42.320%#		
35) Dibromofluoromethane	7.710	113	35699	20.624	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.240%#		
50) Toluene-d8	10.172	98	131774	21.022	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	42.040%#		
62) 4-Bromofluorobenzene	12.477	95	47906	20.587	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	41.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	31923	19.973	ug/l	99
3) Chloromethane	2.107	50	41939	19.757	ug/l	97
4) Vinyl Chloride	2.247	62	49267	19.940	ug/l	98
5) Bromomethane	2.619	94	35990	20.472	ug/l	92
6) Chloroethane	2.777	64	33065	20.360	ug/l	96
7) Trichlorofluoromethane	3.107	101	70558	20.189	ug/l	99
8) Diethyl Ether	3.521	74	24446	20.468	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	39177	20.225	ug/l	96
10) Methyl Iodide	4.082	142	43793	19.252	ug/l	99
11) Tert butyl alcohol	4.936	59	61434	129.450	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	37069	20.280	ug/l	95
13) Acrolein	3.716	56	35553	76.268	ug/l	98
14) Allyl chloride	4.466	41	57854	19.880	ug/l	97
15) Acrylonitrile	5.155	53	72803	96.869	ug/l	100
16) Acetone	3.942	43	73363	89.171	ug/l	97
17) Carbon Disulfide	4.180	76	108299	19.819	ug/l	100
18) Methyl Acetate	4.466	43	59310	19.903	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	116852	19.670	ug/l	99
20) Methylene Chloride	4.704	84	64792	20.658	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	41995	19.952	ug/l	93
22) Diisopropyl ether	6.112	45	125863	19.775	ug/l	91
23) Vinyl Acetate	6.051	43	388847	109.568	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	73706	20.032	ug/l	99
25) 2-Butanone	6.978	43	110976	95.104	ug/l	95
26) 2,2-Dichloropropane	6.972	77	63094	20.190	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	47746	19.996	ug/l	95
28) Bromochloromethane	7.325	49	24174	21.425	ug/l	96
29) Tetrahydrofuran	7.338	42	70726	96.517	ug/l	93
30) Chloroform	7.496	83	77790	20.112	ug/l	97
31) Cyclohexane	7.777	56	69505	19.851	ug/l	89
32) 1,1,1-Trichloroethane	7.691	97	68756	19.902	ug/l	98
36) 1,1-Dichloropropene	7.911	75	61400	20.202	ug/l	98
37) Ethyl Acetate	7.069	43	44896	19.153	ug/l	96
38) Carbon Tetrachloride	7.892	117	62053	19.768	ug/l	97
39) Methylcyclohexane	9.179	83	75978	19.856	ug/l	97
40) Benzene	8.155	78	169276	19.962	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	21429m	17.824	ug/l	
42) 1,2-Dichloroethane	8.228	62	56315	19.916	ug/l	96
43) Isopropyl Acetate	8.270	43	77158	19.035	ug/l	98
44) Trichloroethene	8.935	130	48202	20.091	ug/l	100
45) 1,2-Dichloropropane	9.209	63	42186	19.735	ug/l	94
46) Dibromomethane	9.301	93	28001	19.720	ug/l	95
47) Bromodichloromethane	9.490	83	59833	19.704	ug/l	98
48) Methyl methacrylate	9.288	41	36214	19.472	ug/l	93
49) 1,4-Dioxane	9.288	88	10290	390.143	ug/l #	60
51) 4-Methyl-2-Pentanone	10.063	43	226884	96.302	ug/l	94
52) Toluene	10.240	92	109342	20.118	ug/l	93
53) t-1,3-Dichloropropene	10.459	75	61759	19.137	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	68653	19.556	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	37399	19.547	ug/l	98
56) Ethyl methacrylate	10.508	69	54764	19.315	ug/l	92
57) 1,3-Dichloropropane	10.788	76	65123	19.774	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	105296	104.048	ug/l	96
59) 2-Hexanone	10.825	43	165897	93.844	ug/l	93
60) Dibromochloromethane	10.977	129	43982	19.640	ug/l	100
61) 1,2-Dibromoethane	11.087	107	38064	19.634	ug/l	100
64) Tetrachloroethene	10.715	164	50541	20.752	ug/l	96
65) Chlorobenzene	11.514	112	116331	20.119	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42484	20.074	ug/l	98
67) Ethyl Benzene	11.587	91	210759	20.300	ug/l	99
68) m/p-Xylenes	11.697	106	163477	40.621	ug/l	96
69) o-Xylene	12.026	106	78002	20.281	ug/l	98
70) Styrene	12.038	104	130092	20.116	ug/l	98
71) Bromoform	12.203	173	28268	19.148	ug/l #	100
73) Isopropylbenzene	12.325	105	204818	19.837	ug/l	100
74) N-amyl acetate	12.142	43	65439	18.865	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	47443	19.248	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	34983m	19.270	ug/l	
77) Bromobenzene	12.605	156	48435	19.806	ug/l	98
78) n-propylbenzene	12.666	91	250061	20.015	ug/l	99
79) 2-Chlorotoluene	12.751	91	138567	19.774	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	173299	20.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	14988	18.137	ug/l	98
82) 4-Chlorotoluene	12.849	91	144407	19.828	ug/l	100
83) tert-Butylbenzene	13.074	119	151091	19.974	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	170955	19.937	ug/l	99
85) sec-Butylbenzene	13.251	105	226258	20.054	ug/l	99
86) p-Isopropyltoluene	13.367	119	189042	19.992	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95065	19.691	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	97366	19.951	ug/l	98
89) n-Butylbenzene	13.690	91	177432	19.936	ug/l	96
90) Hexachloroethane	13.958	117	32931	19.472	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	87302	19.815	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9285	19.043	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	54703	19.770	ug/l	99
94) Hexachlorobutadiene	15.111	225	30029	19.903	ug/l	99
95) Naphthalene	15.233	128	131165	19.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48683	19.289	ug/l	97

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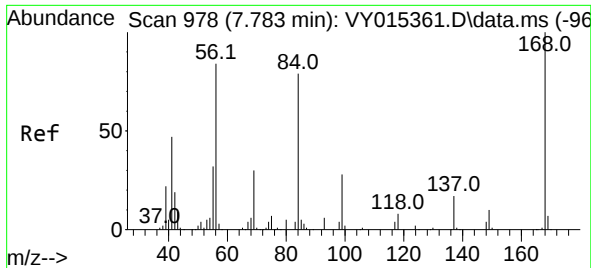
Manual Integrations
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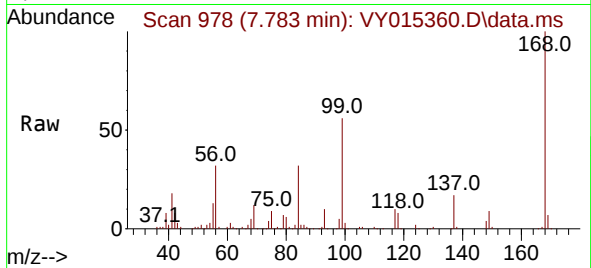
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015360.D
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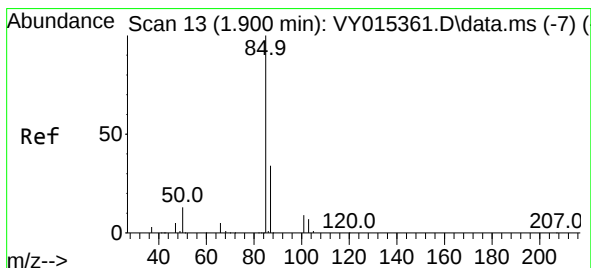
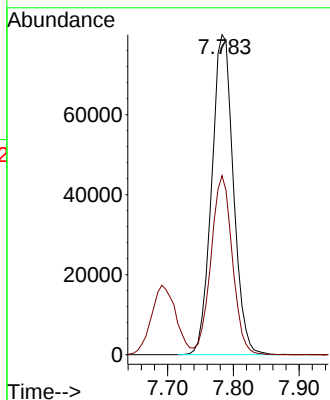
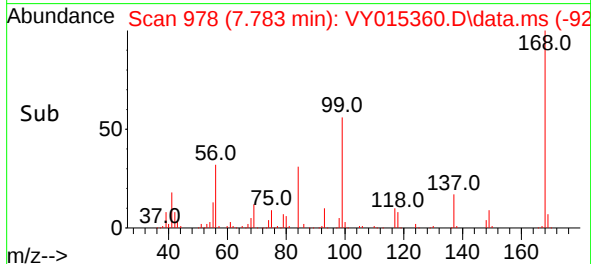
Instrument :
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Tgt Ion:168 Resp: 18387
Ion Ratio Lower Upper
168 100
99 55.9 43.4 65.0

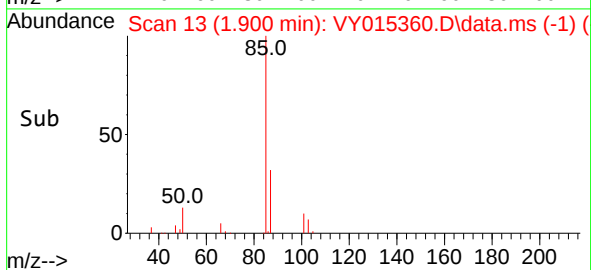
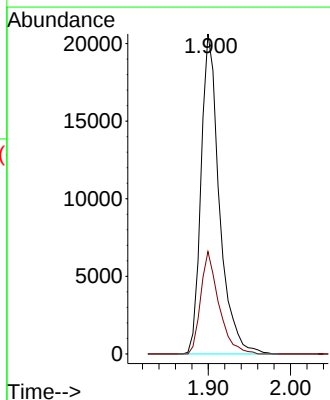
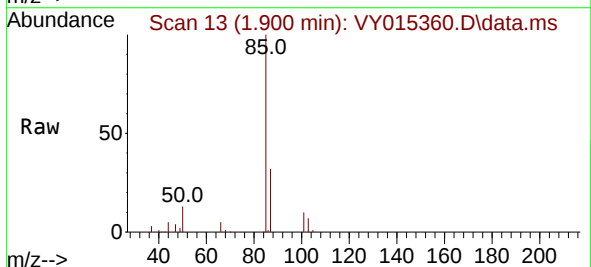
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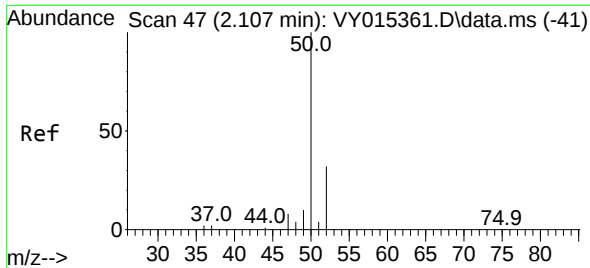
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#2
Dichlorodifluoromethane
Concen: 19.973 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

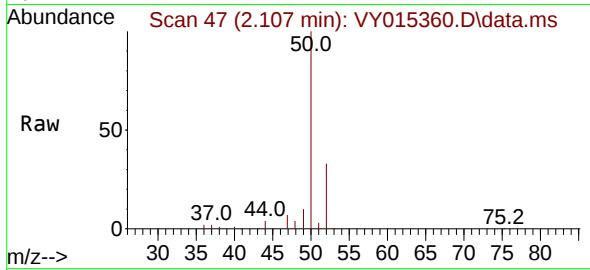
Tgt Ion: 85 Resp: 31923
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3
Chloromethane
Concen: 19.757 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

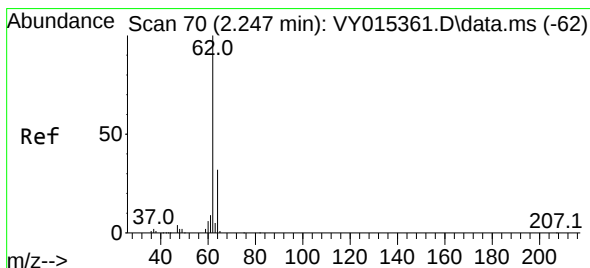
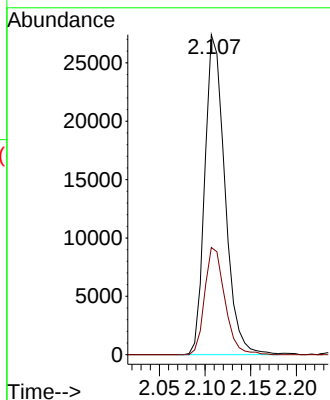
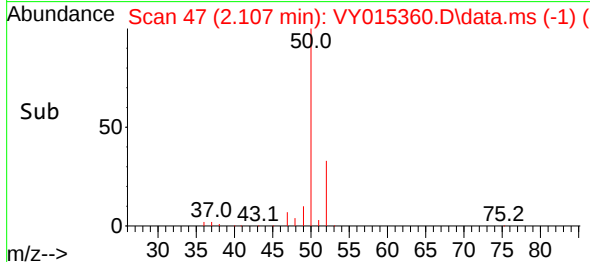
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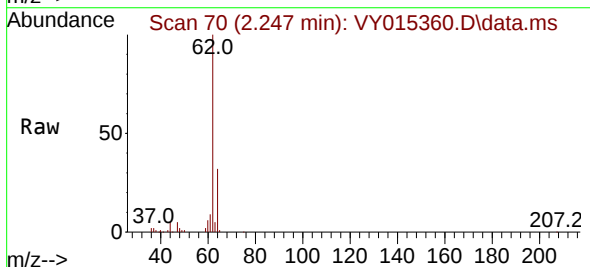
Tgt Ion: 50 Resp: 41939
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

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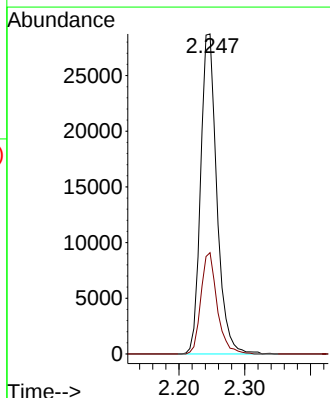
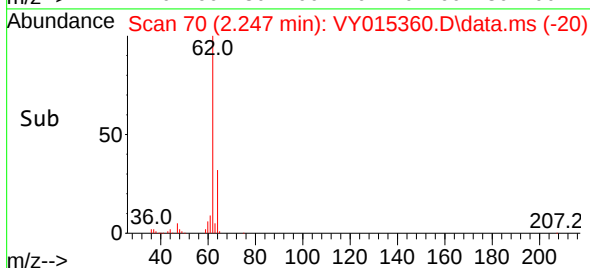
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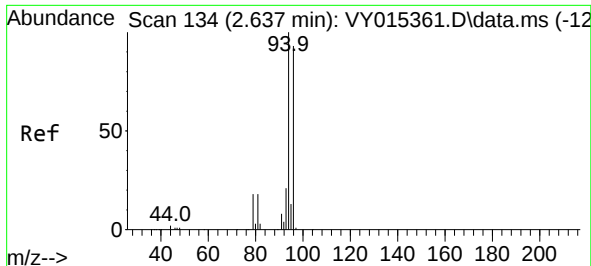


#4
Vinyl Chloride
Concen: 19.940 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



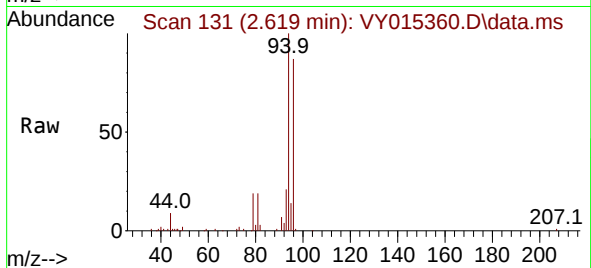
Tgt Ion: 62 Resp: 49267
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 20.472 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015360.D
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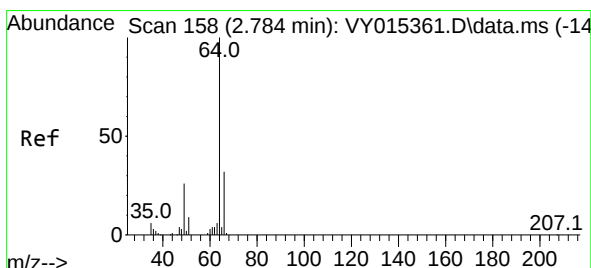
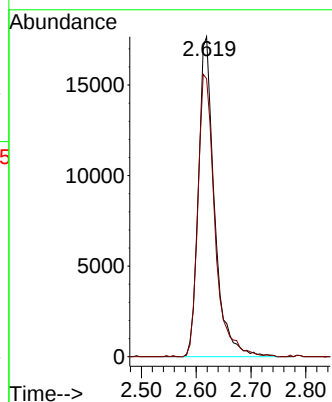
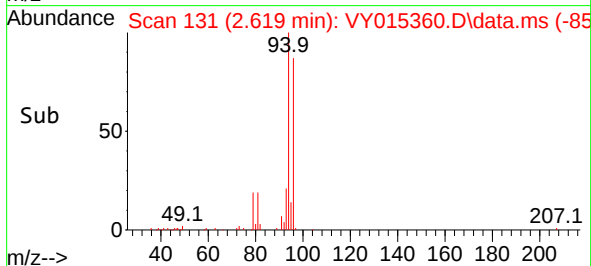
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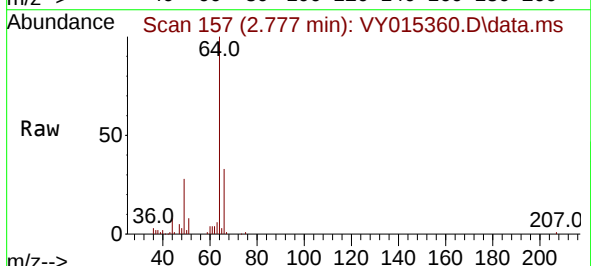
Tgt Ion: 94 Resp: 35990
Ion Ratio Lower Upper
94 100
96 86.9 75.8 113.6

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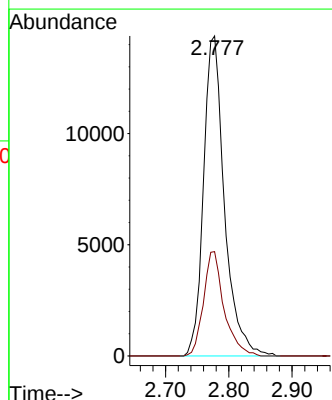
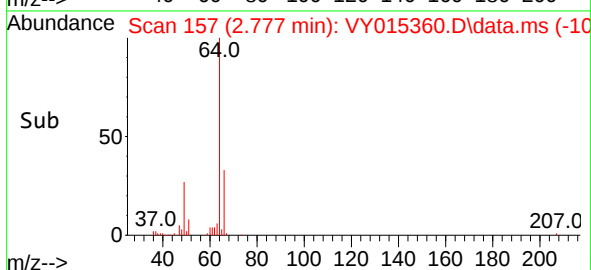
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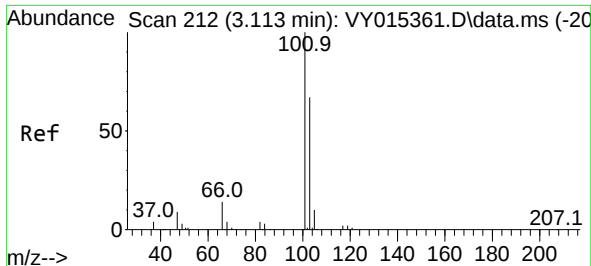


#6
Chloroethane
Concen: 20.360 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015360.D
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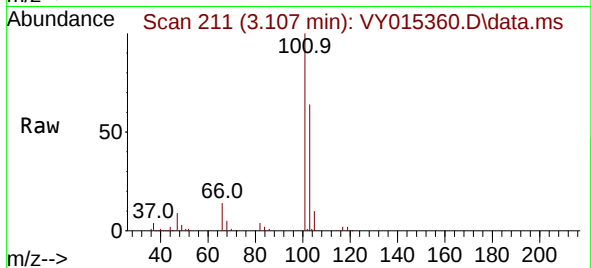
Tgt Ion: 64 Resp: 33065
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.189 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

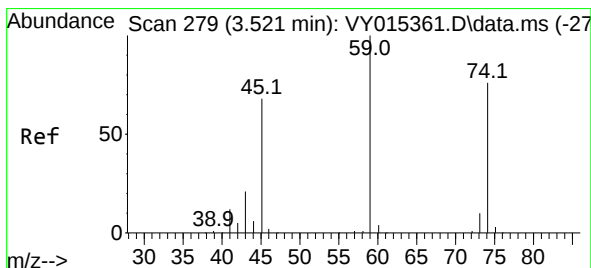
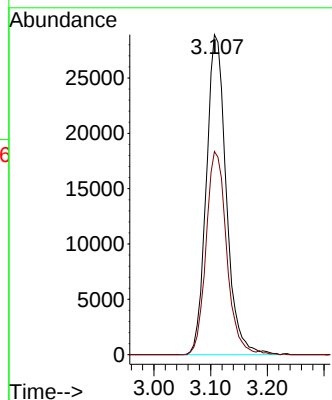
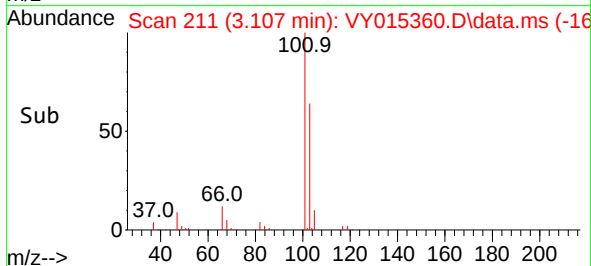
Instrument :
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Tgt Ion: 101 Resp: 70558
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

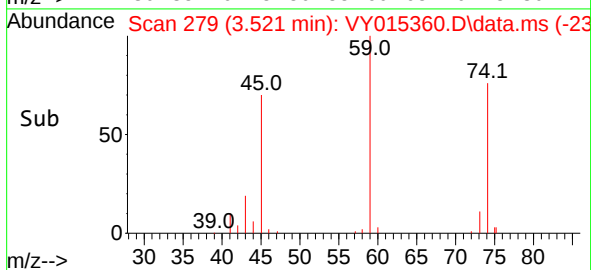
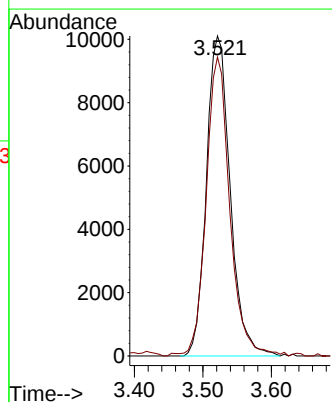
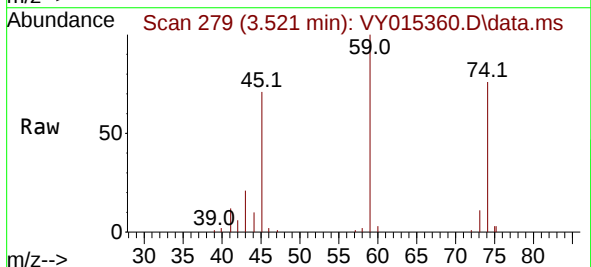
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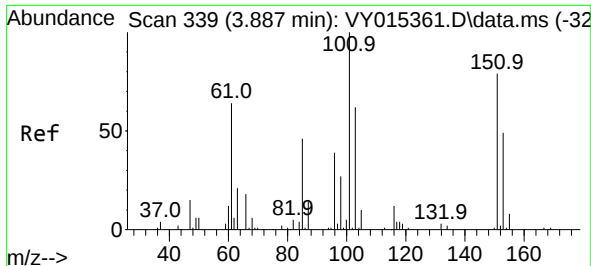
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#8
Diethyl Ether
Concen: 20.468 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 24446
Ion Ratio Lower Upper
74 100
45 92.8 51.5 154.5





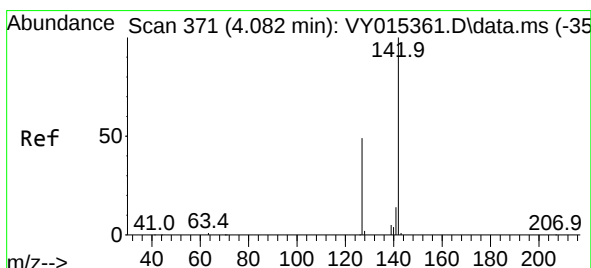
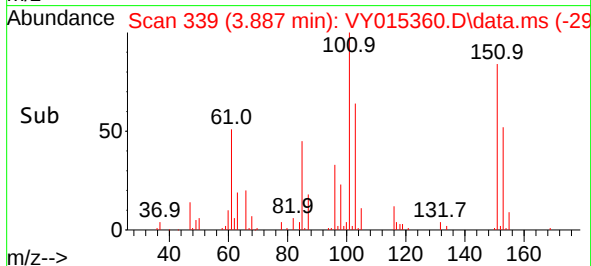
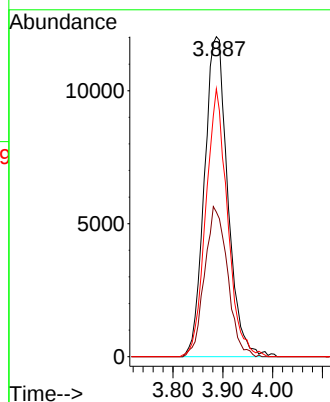
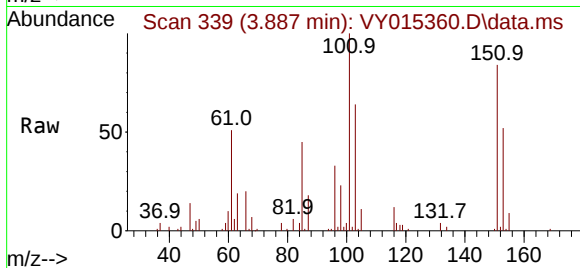
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.225 ug/l
RT: 3.887 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 3917
Ion Ratio Lower Upper
101 100
85 46.0 36.6 55.0
151 77.8 67.0 100.6

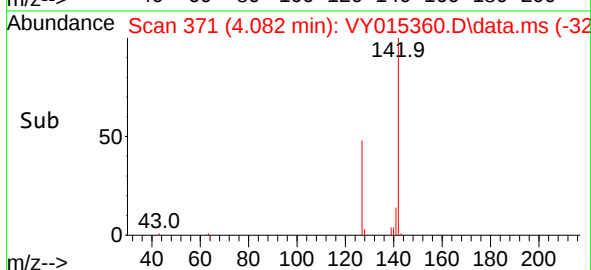
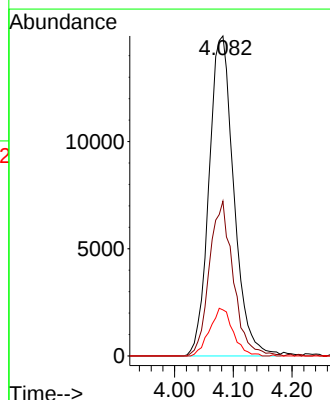
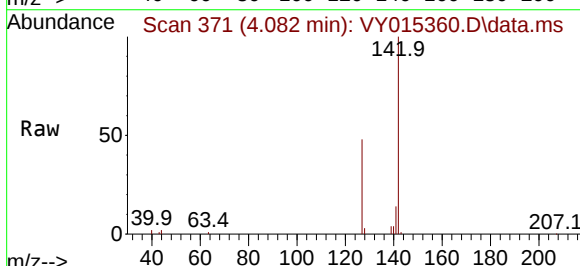
Manual Integrations
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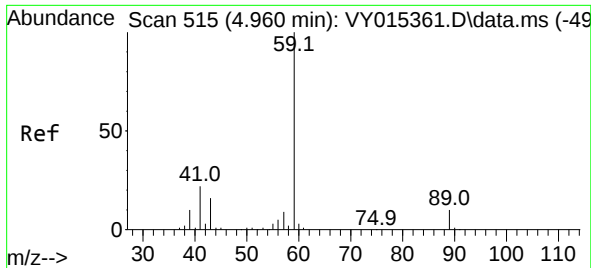
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#10
Methyl Iodide
Concen: 19.252 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:142 Resp: 43793
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.0 11.8 17.8





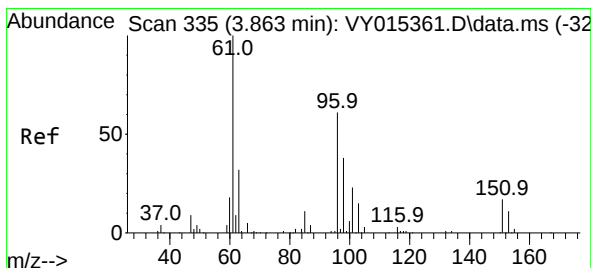
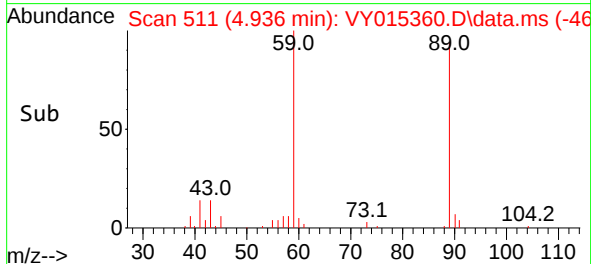
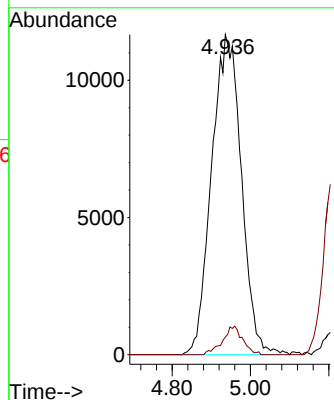
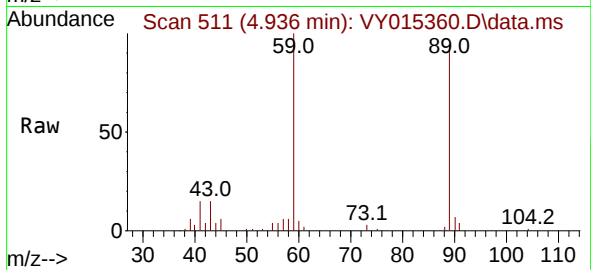
#11
Tert butyl alcohol
Concen: 129.450 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 61434
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

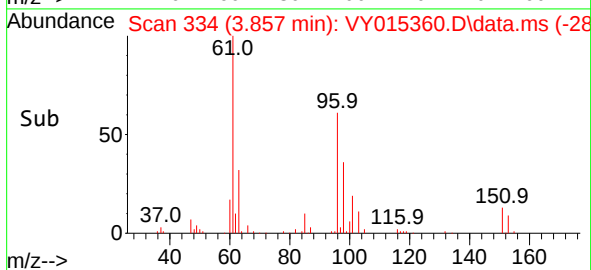
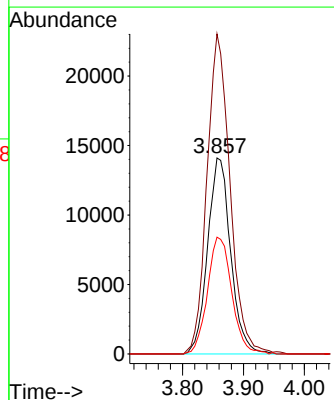
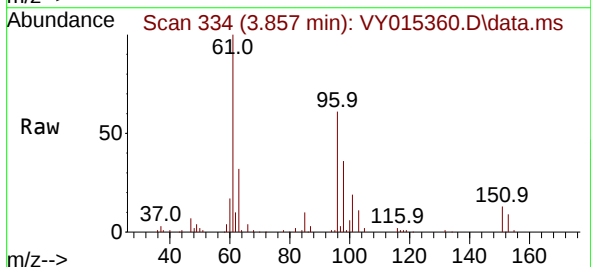
Manual Integrations
APPROVED

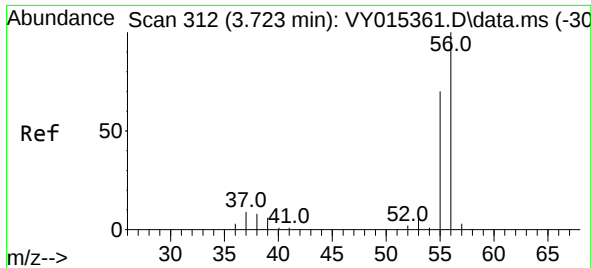
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#12
1,1-Dichloroethene
Concen: 20.280 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

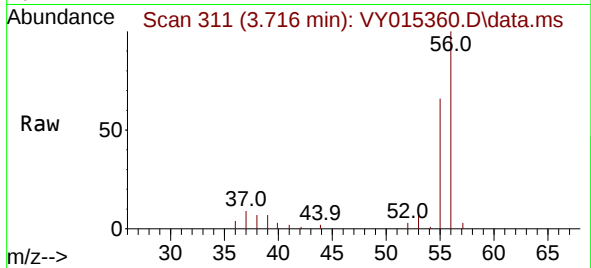
Tgt Ion: 96 Resp: 37069
Ion Ratio Lower Upper
96 100
61 163.2 136.4 204.6
98 59.6 49.4 74.2





#13
Acrolein
Concen: 76.268 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

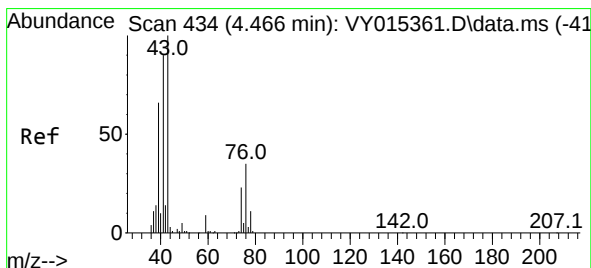
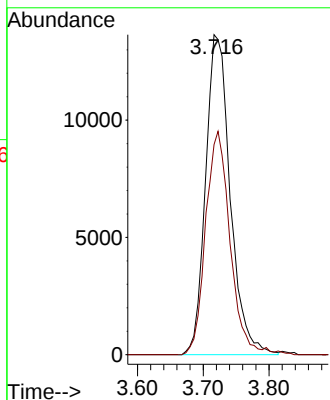
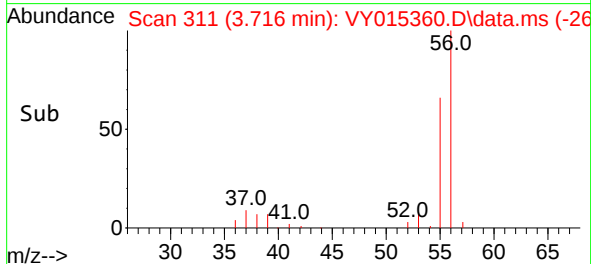
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



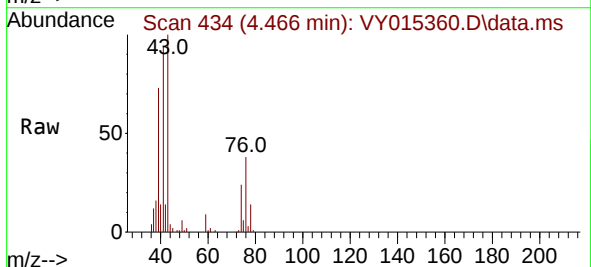
Tgt Ion: 56 Resp: 3555
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4

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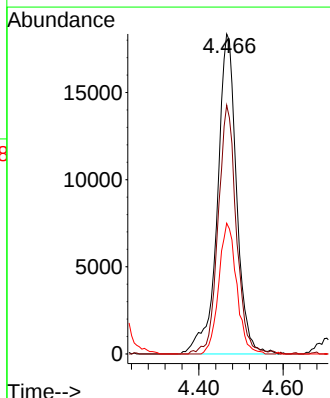
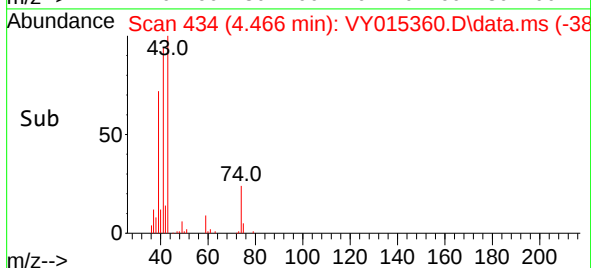
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

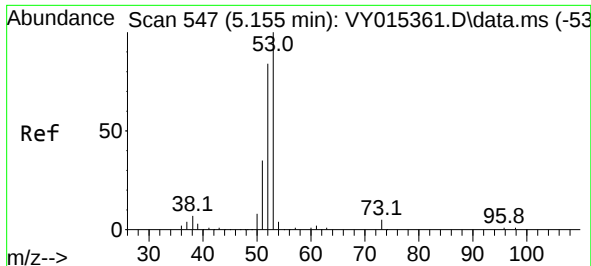


#14
Allyl chloride
Concen: 19.880 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



Tgt Ion: 41 Resp: 57854
Ion Ratio Lower Upper
41 100
39 73.5 58.0 87.0
76 38.1 27.4 41.2





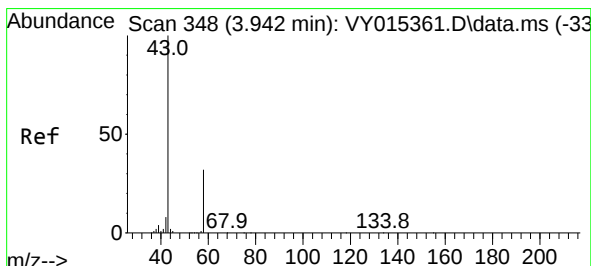
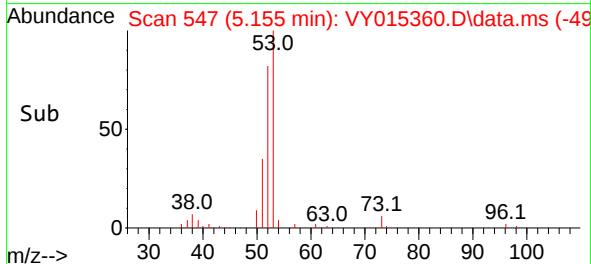
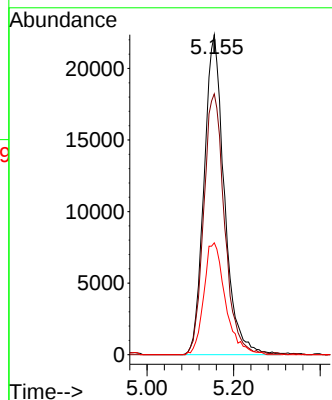
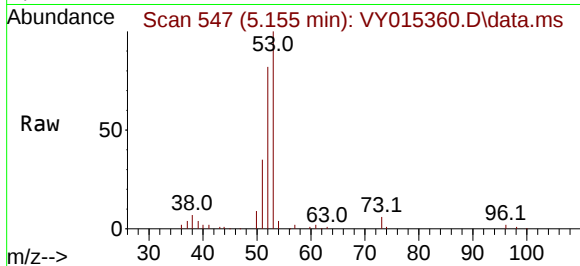
#15
Acrylonitrile
Concen: 96.869 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 7280
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.3 29.8 44.6

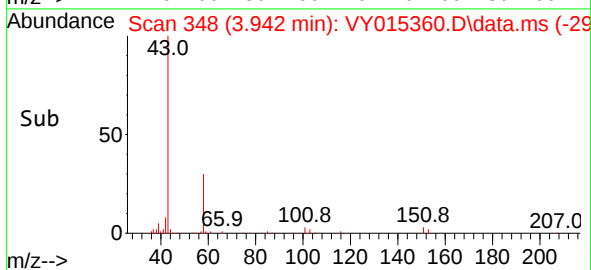
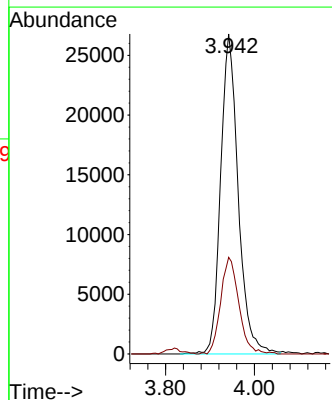
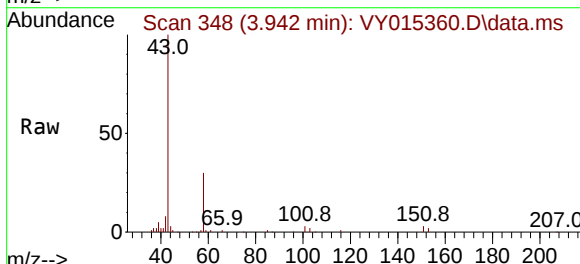
Manual Integrations
APPROVED

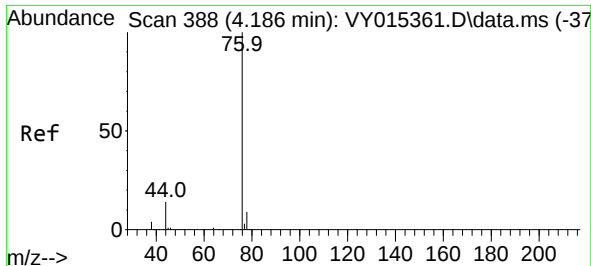
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#16
Acetone
Concen: 89.171 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

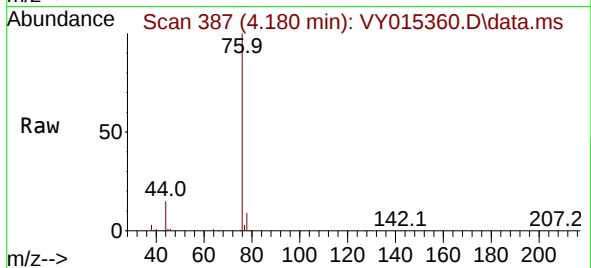
Tgt Ion: 43 Resp: 73363
Ion Ratio Lower Upper
43 100
58 30.2 22.7 34.1





#17
Carbon Disulfide
Concen: 19.819 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

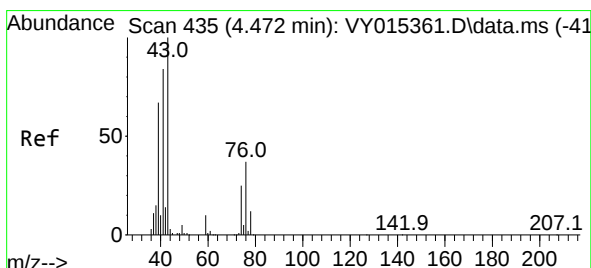
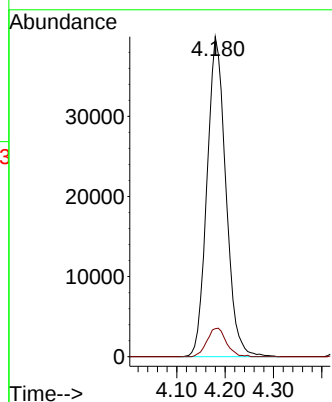
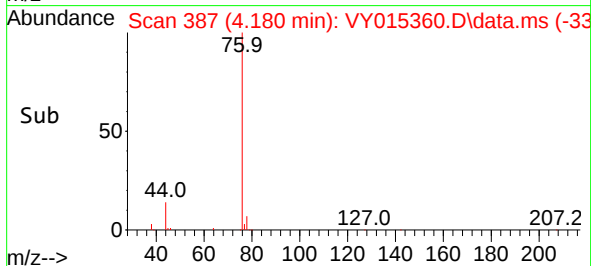
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 108299
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

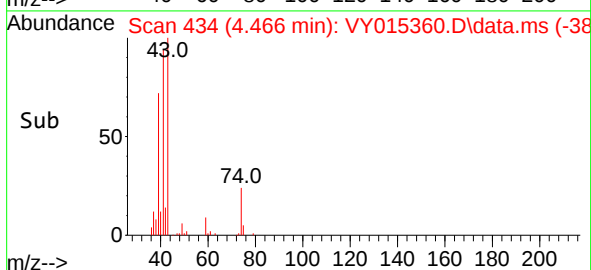
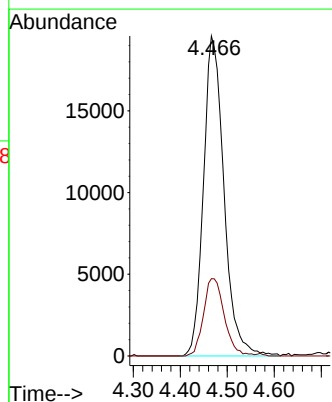
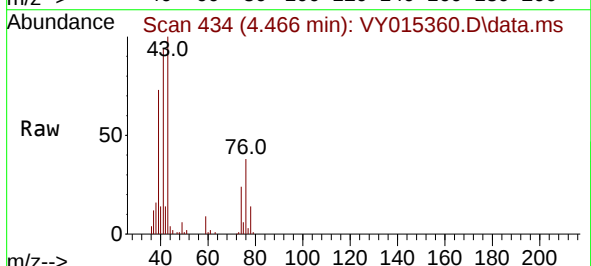
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#18
Methyl Acetate
Concen: 19.903 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

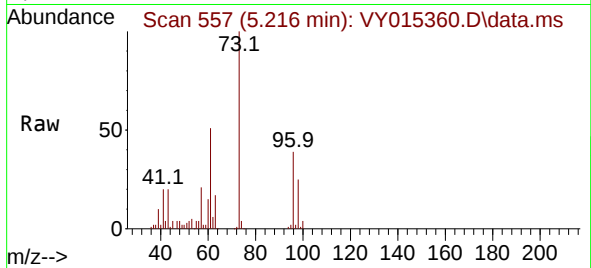
Tgt Ion: 43 Resp: 59310
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.670 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

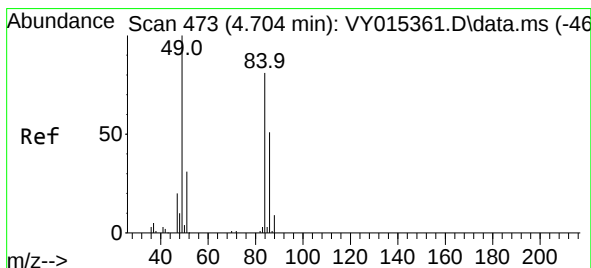
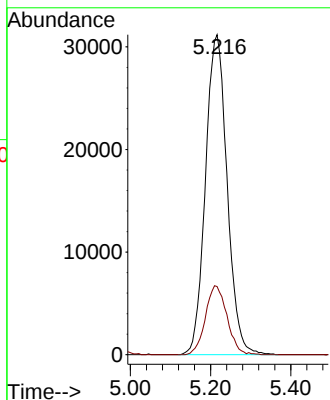
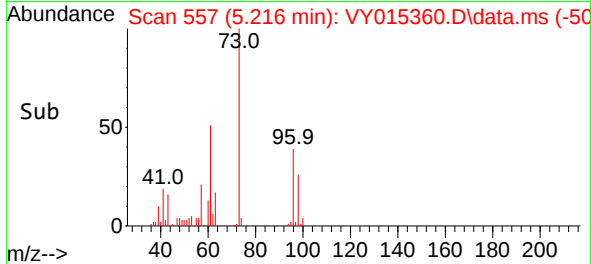
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 11685
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

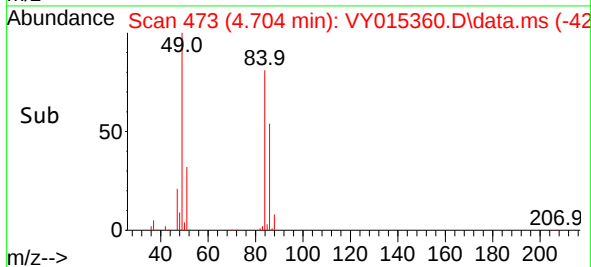
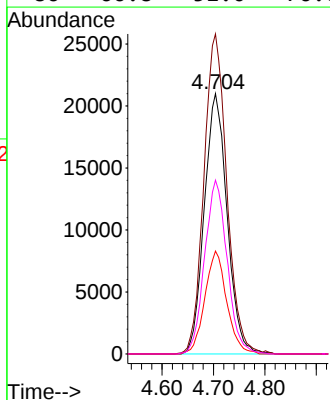
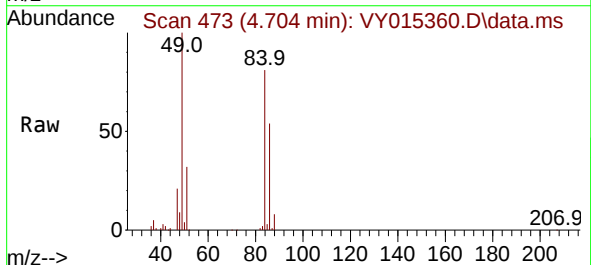
Manual Integrations
APPROVED

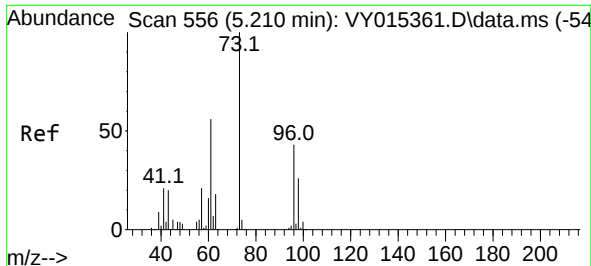
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#20
Methylene Chloride
Concen: 20.658 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

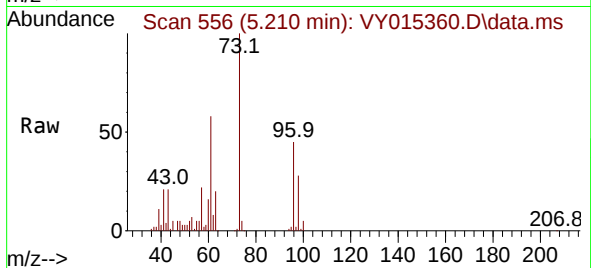
Tgt Ion: 84 Resp: 64792
Ion Ratio Lower Upper
84 100
49 122.9 106.9 160.3
51 39.5 33.2 49.8
86 66.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.952 ug/l
RT: 5.210 min Scan# 5199
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

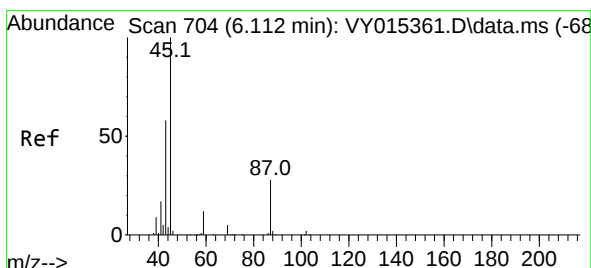
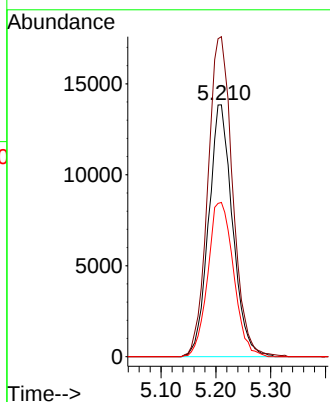
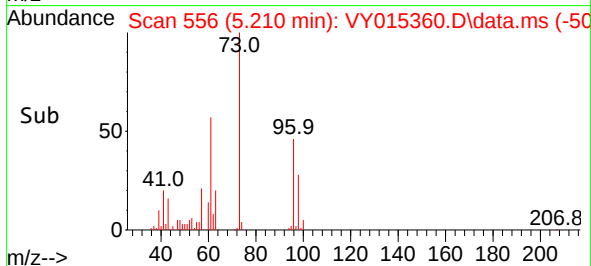
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 4199
Ion Ratio Lower Upper
96 100
61 127.0 110.2 165.4
98 61.2 51.8 77.6

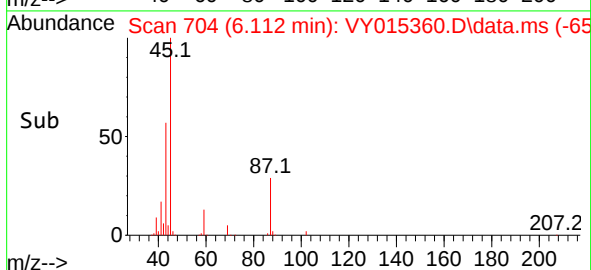
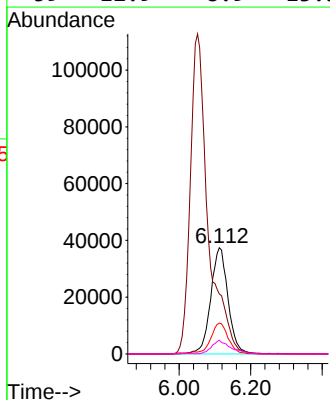
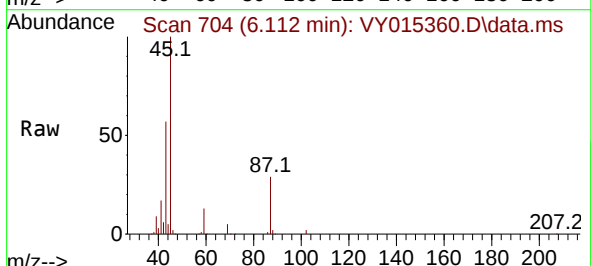
Manual Integrations
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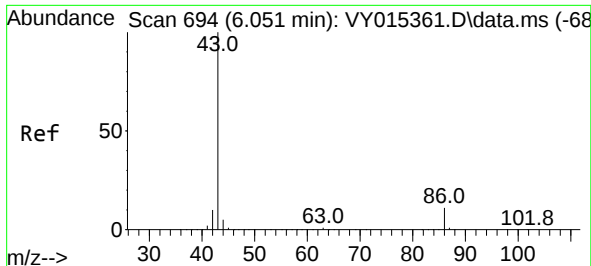
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#22
Diisopropyl ether
Concen: 19.775 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 45 Resp: 125863
Ion Ratio Lower Upper
45 100
43 55.9 52.2 78.4
87 29.0 21.0 31.6
59 12.9 8.9 13.3





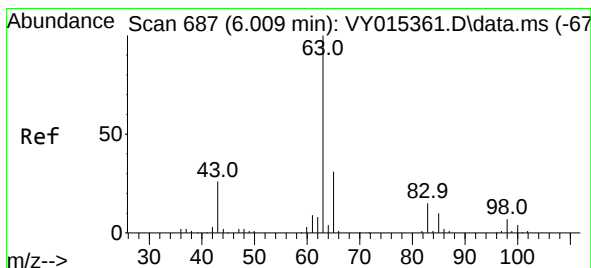
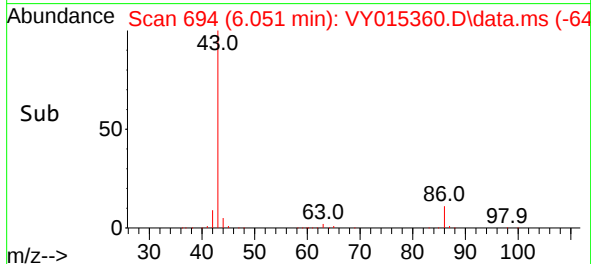
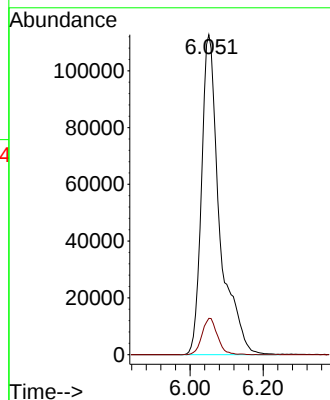
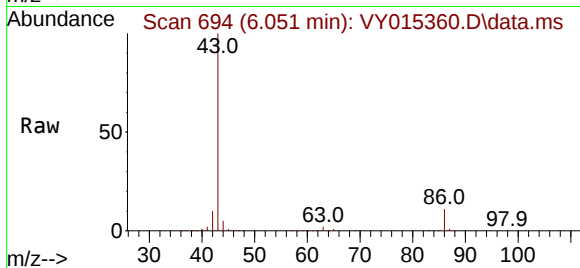
#23
 Vinyl Acetate
 Concen: 109.568 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 38884
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

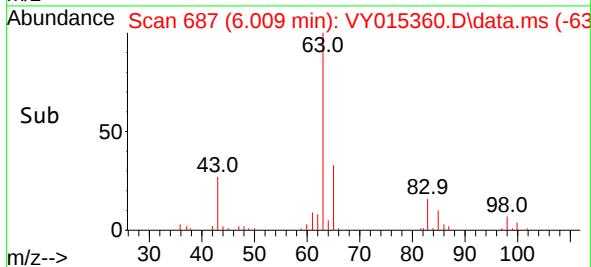
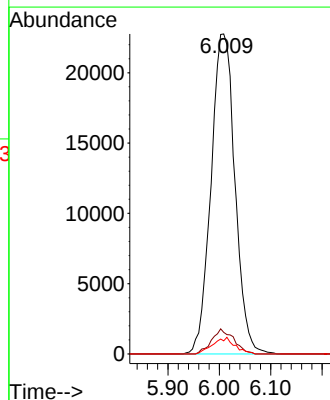
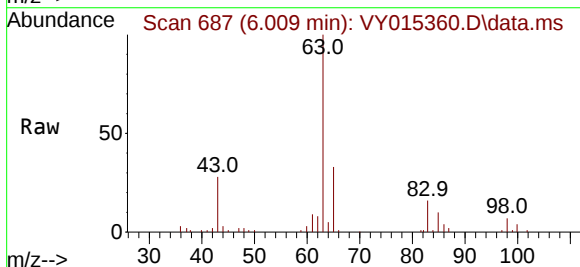
Manual Integrations
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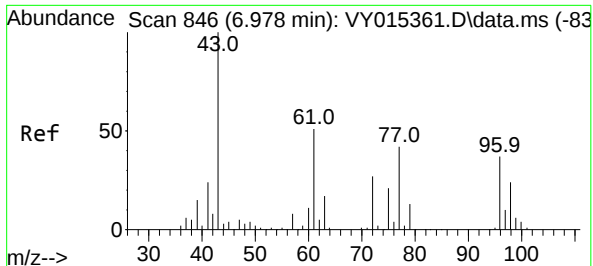
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#24
 1,1-Dichloroethane
 Concen: 20.032 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

Tgt Ion: 63 Resp: 73706
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 1.8 5.5





#25

2-Butanone

Concen: 95.104 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 110970

Ion Ratio Lower Upper

43 100

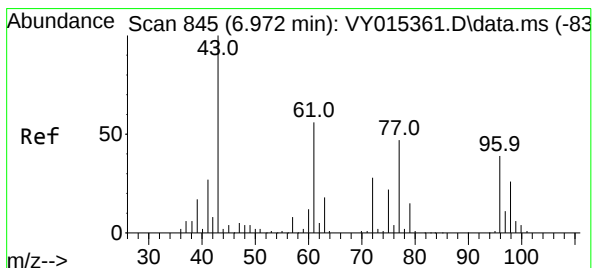
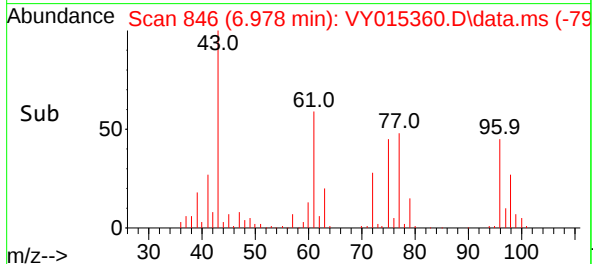
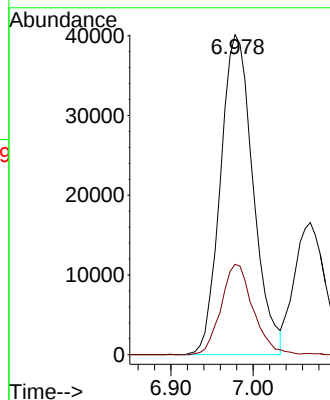
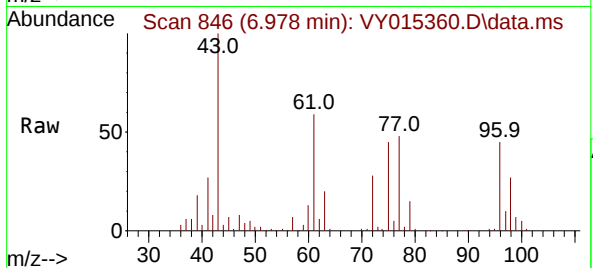
72 28.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#26

2,2-Dichloropropane

Concen: 20.190 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY015360.D

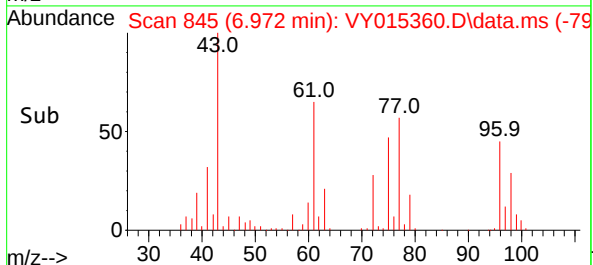
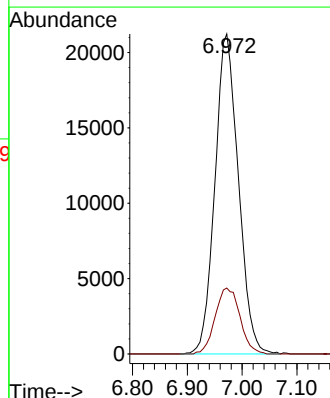
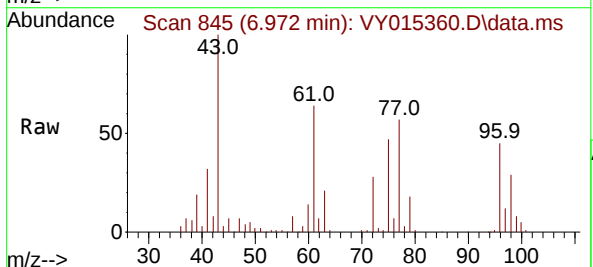
Acq: 29 Aug 2023 18:12

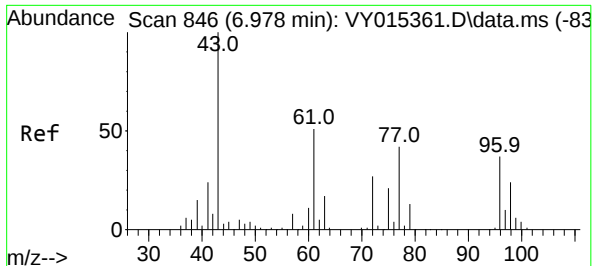
Tgt Ion: 77 Resp: 63094

Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.996 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015360.D

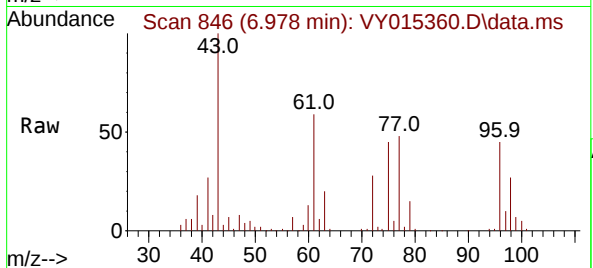
Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020



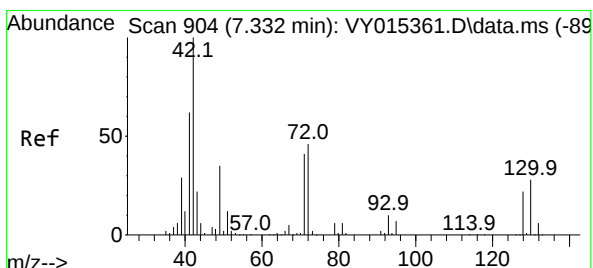
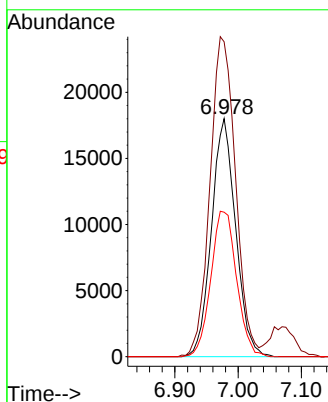
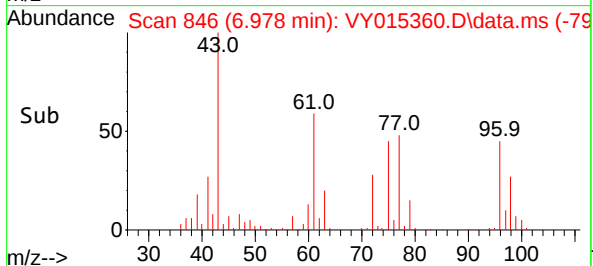
Tgt Ion: 96 Resp: 4774

Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	301.4
98	65.1	0.0	130.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.425 ug/l

RT: 7.325 min Scan# 903

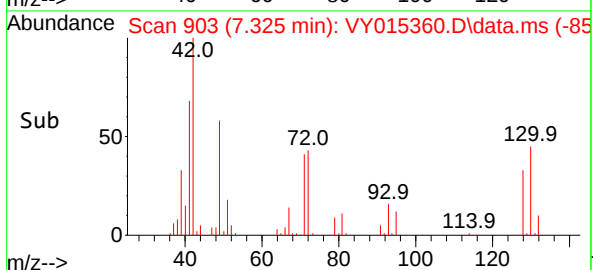
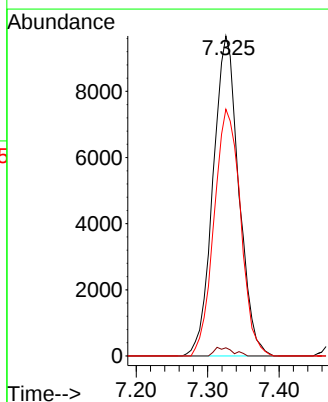
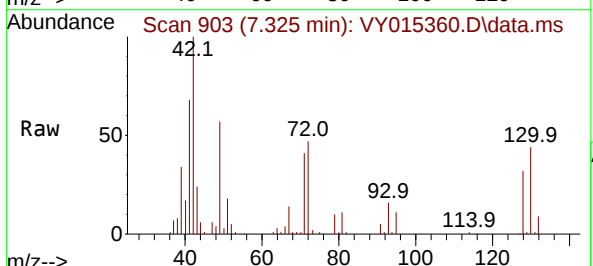
Delta R.T. -0.000 min

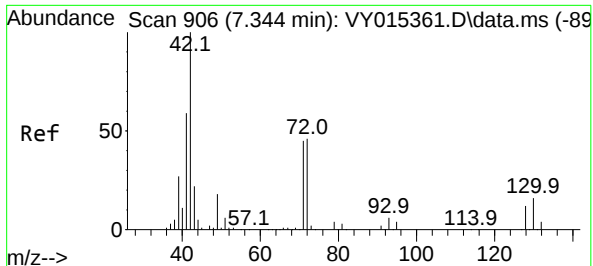
Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion: 49 Resp: 24174

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	79.5	60.7	91.1





#29

Tetrahydrofuran

Concen: 96.517 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

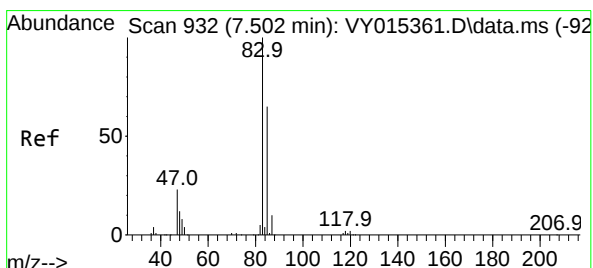
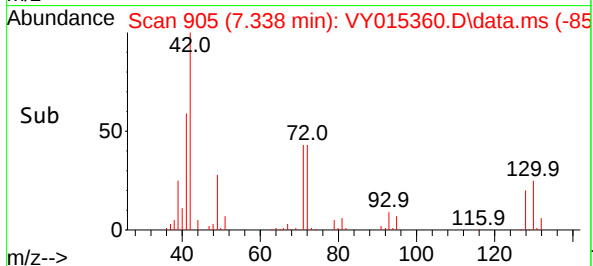
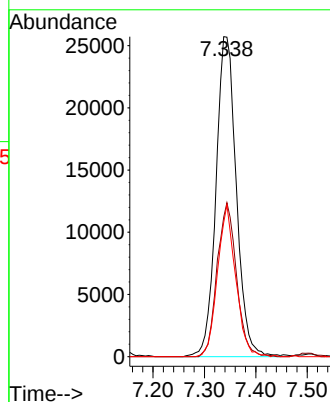
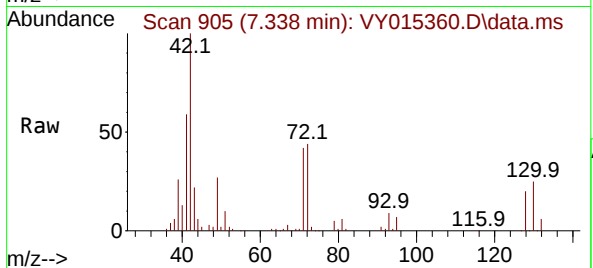
VSTDIC020

Tgt Ion:	42	Resp:	70720
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	42.3	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.112 ug/l

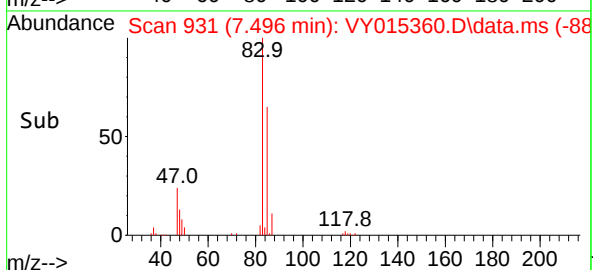
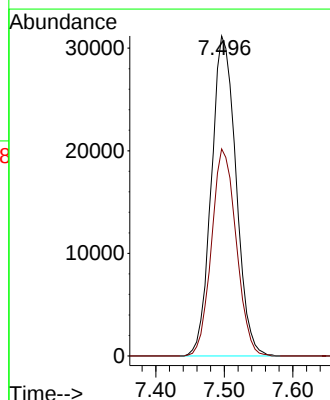
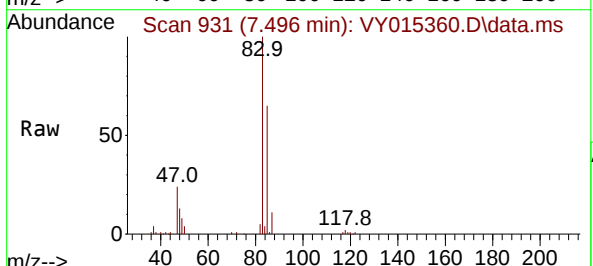
RT: 7.496 min Scan# 931

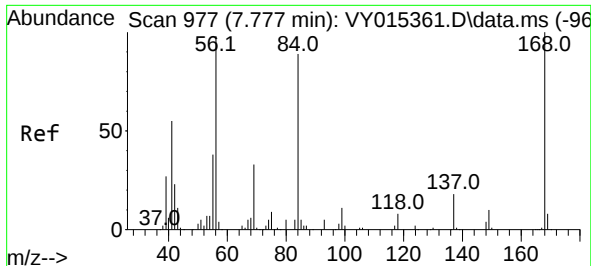
Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

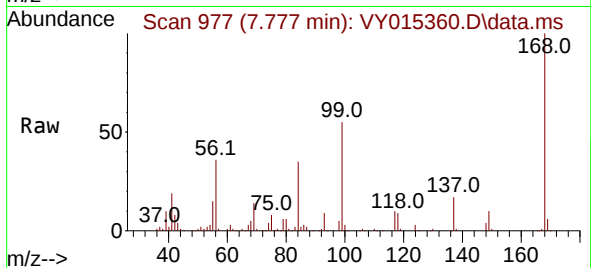
Tgt Ion:	83	Resp:	77790
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.7	74.5





#31
Cyclohexane
Concen: 19.851 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

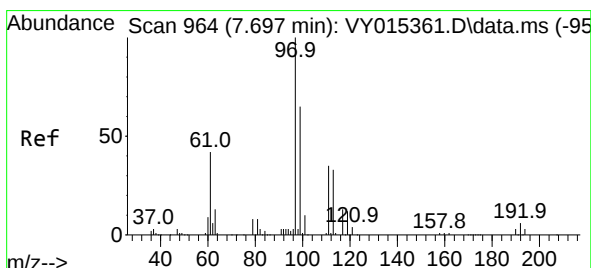
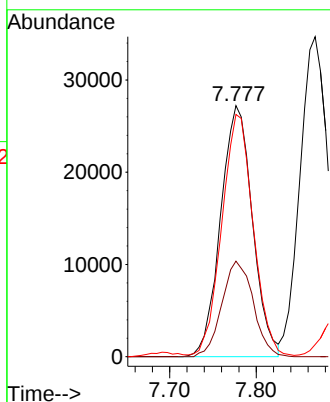
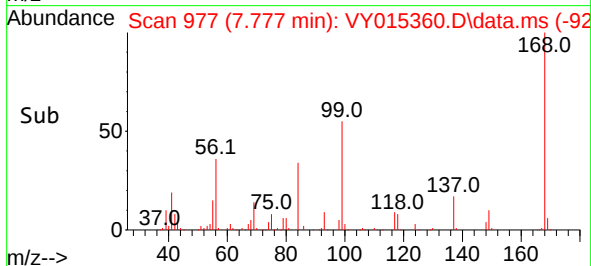
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



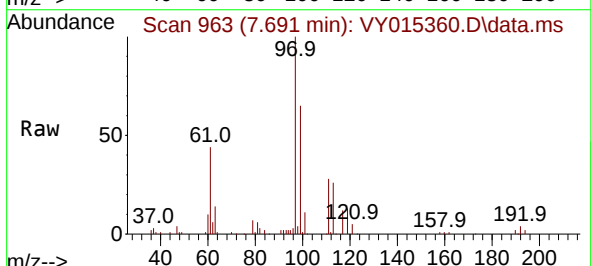
Tgt Ion: 56 Resp: 6950
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.6
84 95.3 66.4 99.6

Manual Integrations
APPROVED

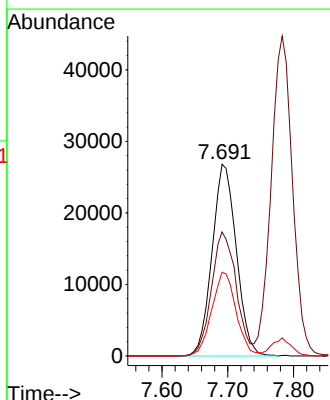
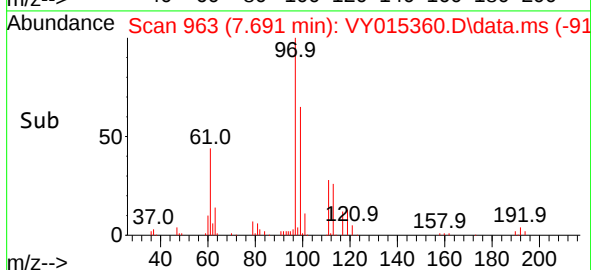
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

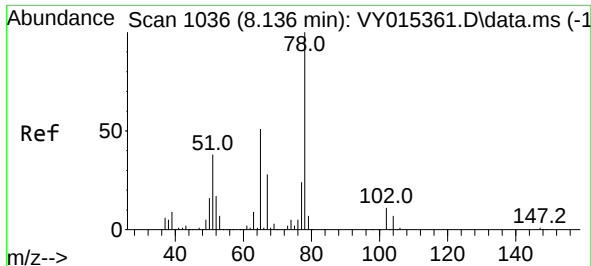


#32
1,1,1-Trichloroethane
Concen: 19.902 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



Tgt Ion: 97 Resp: 68756
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 21.156 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 4170

Ion Ratio Lower Upper

65 100

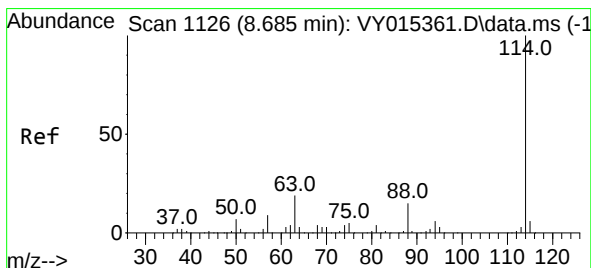
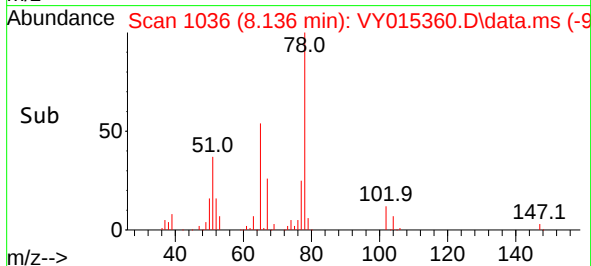
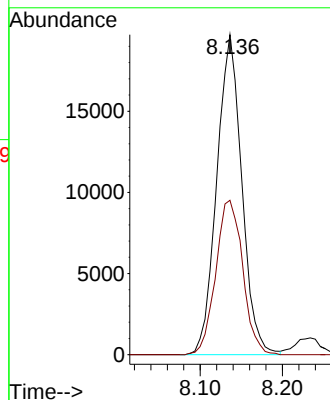
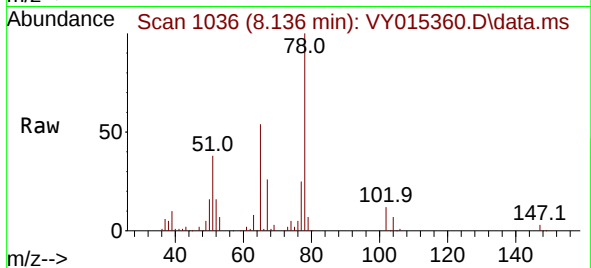
67 51.9 0.0 101.8

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: VY015360.D

Acq: 29 Aug 2023 18:12

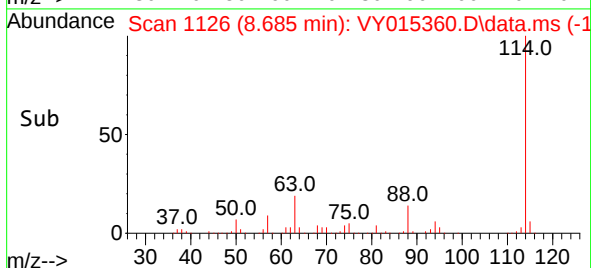
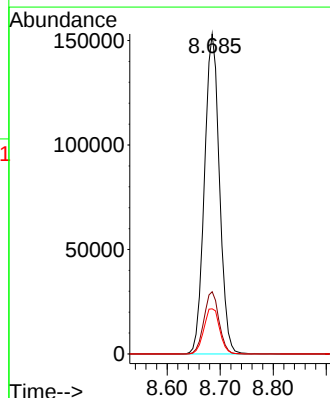
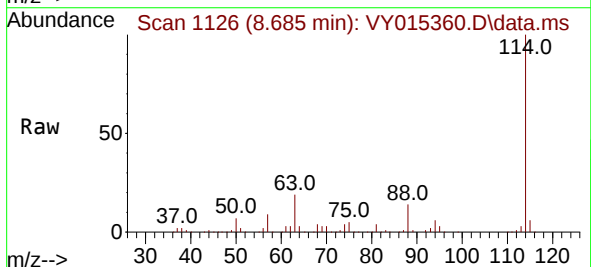
Tgt Ion:114 Resp: 300522

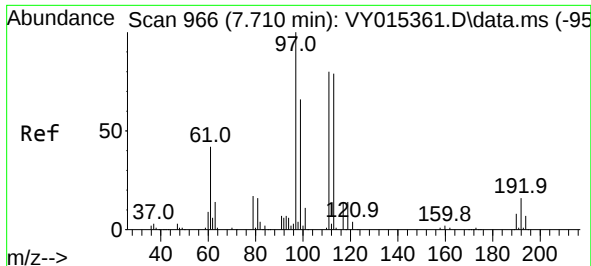
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

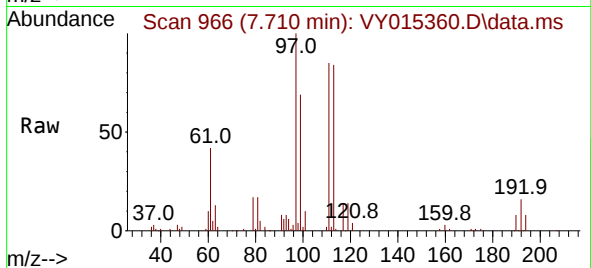
88 14.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 20.624 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

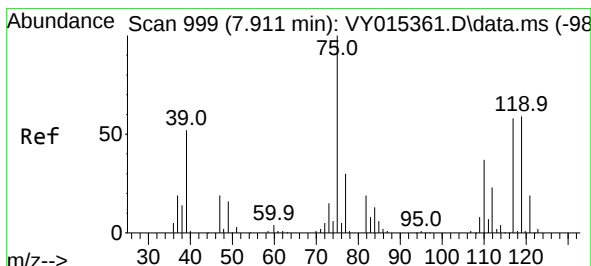
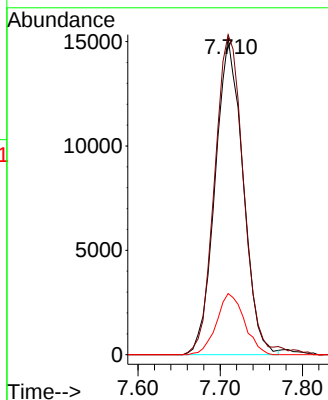
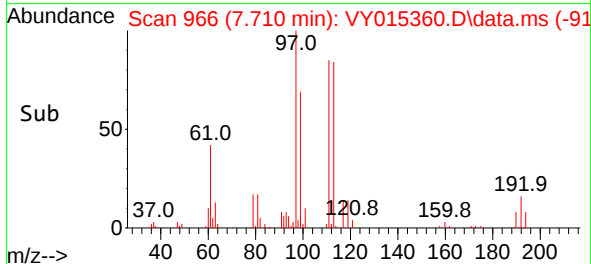
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:113 Resp: 35699
Ion Ratio Lower Upper
113 100
111 105.2 81.3 121.9
192 19.3 16.9 25.3

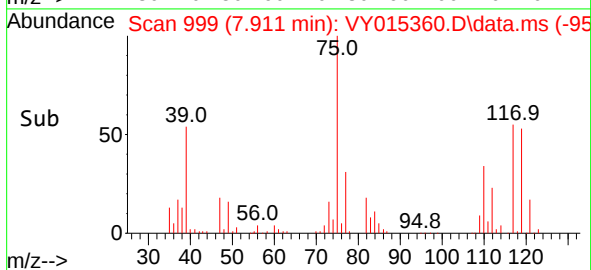
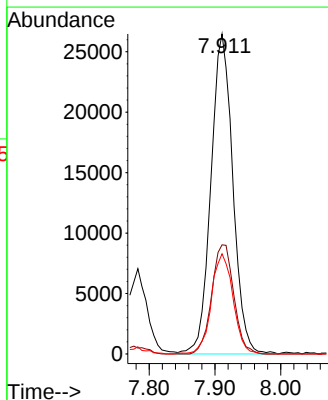
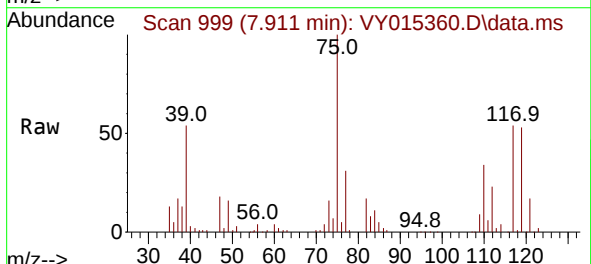
Manual Integrations
APPROVED

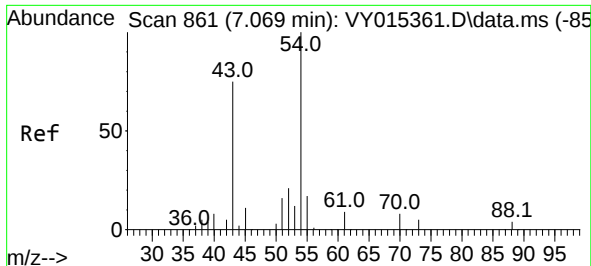
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#36
1,1-Dichloropropene
Concen: 20.202 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 75 Resp: 61400
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.153 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

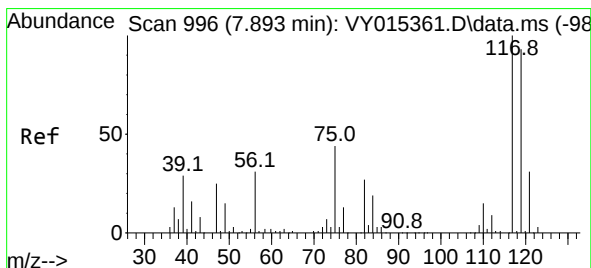
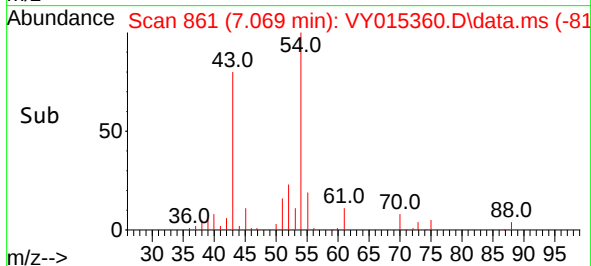
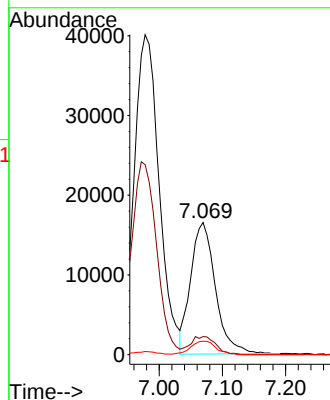
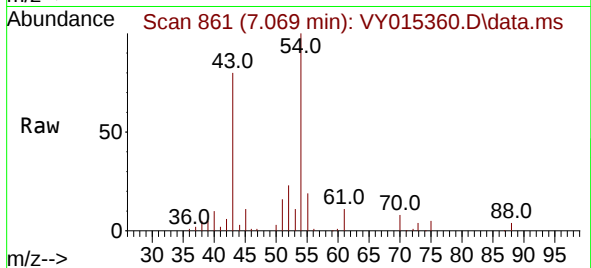
VSTDIC020

Tgt Ion: 43 Resp: 44890

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: 19.768 ug/l

RT: 7.892 min Scan# 996

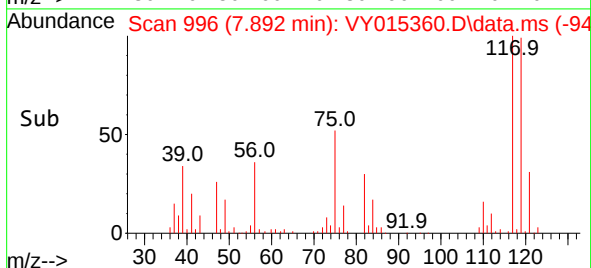
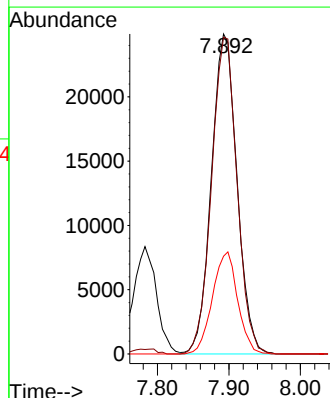
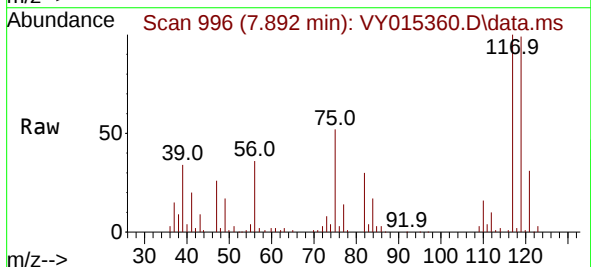
Delta R.T. -0.000 min

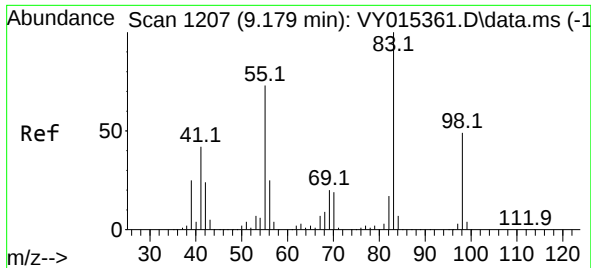
Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion:117 Resp: 62053

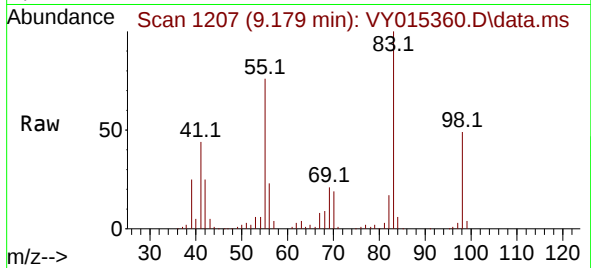
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.4	114.6
121	30.6	25.8	38.6





#39
Methylcyclohexane
Concen: 19.856 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

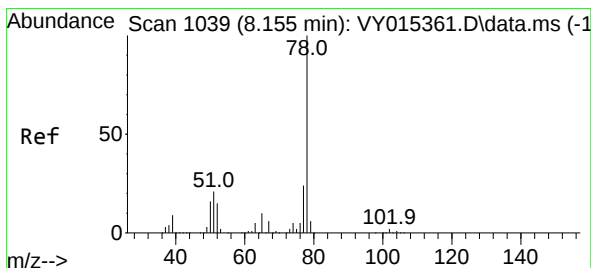
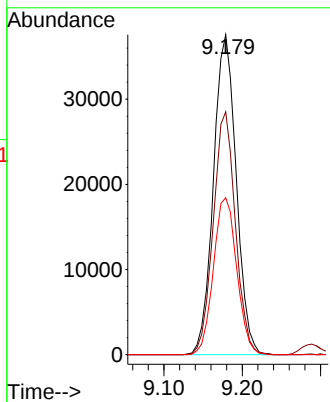
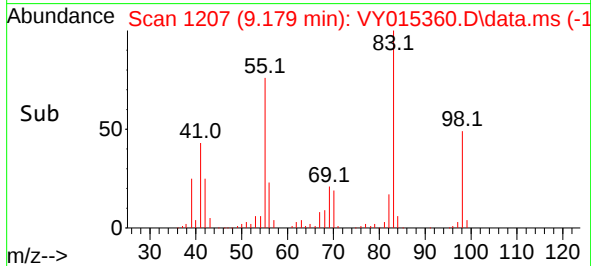
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 75978
Ion Ratio Lower Upper
83 100
55 75.9 63.0 94.4
98 49.0 37.4 56.2

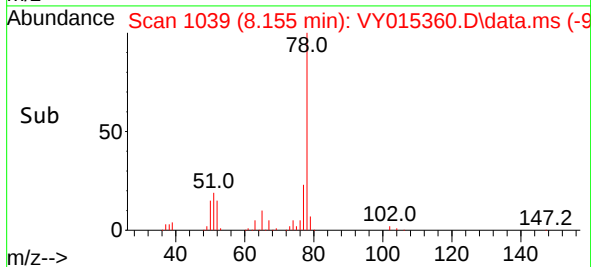
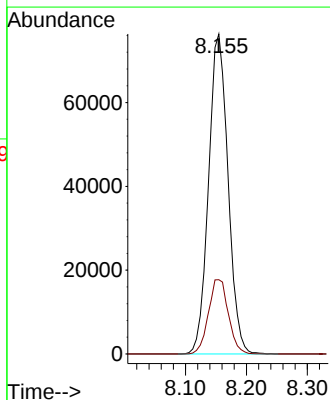
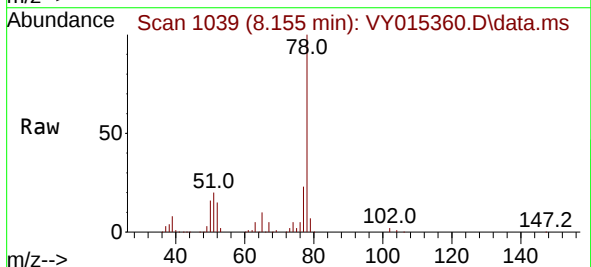
Manual Integrations
APPROVED

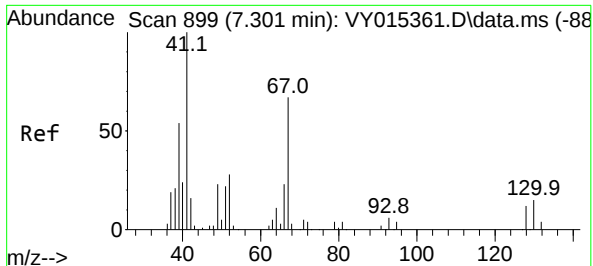
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#40
Benzene
Concen: 19.962 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

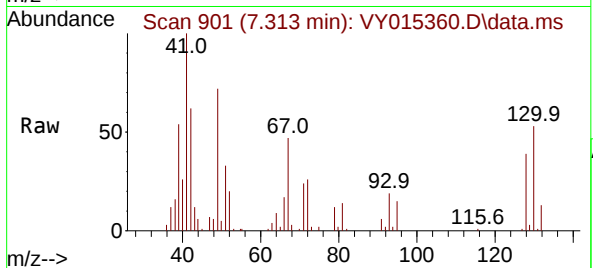
Tgt Ion: 78 Resp: 169276
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 17.824 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

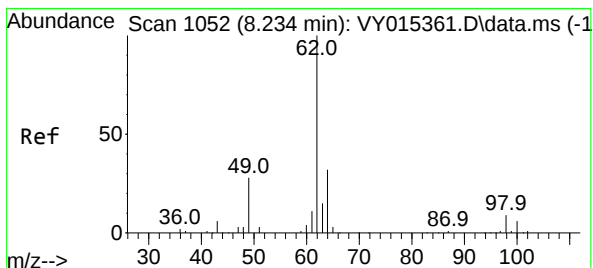
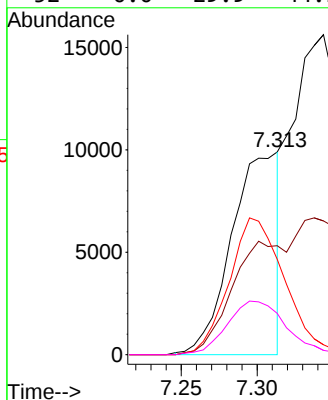
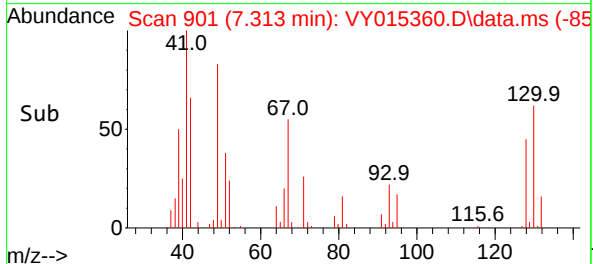
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 21429
Ion Ratio Lower Upper
41 100
39 79.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

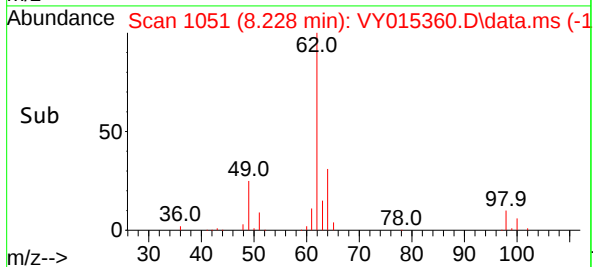
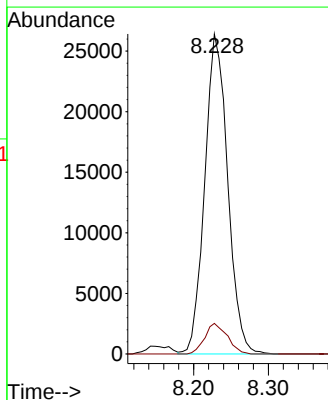
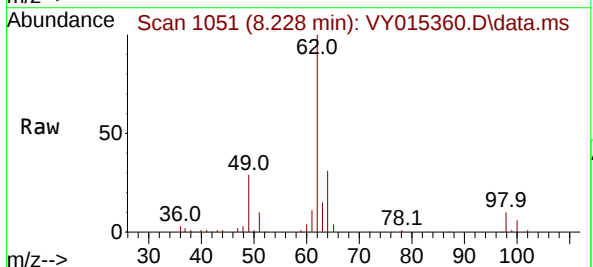
Manual Integrations
APPROVED

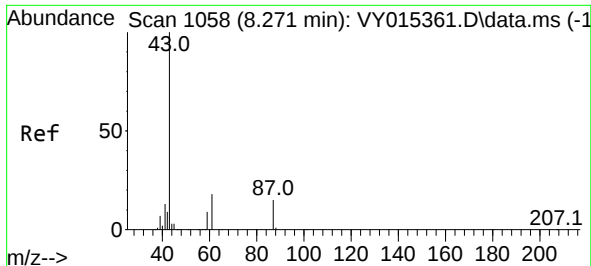
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#42
1,2-Dichloroethane
Concen: 19.916 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

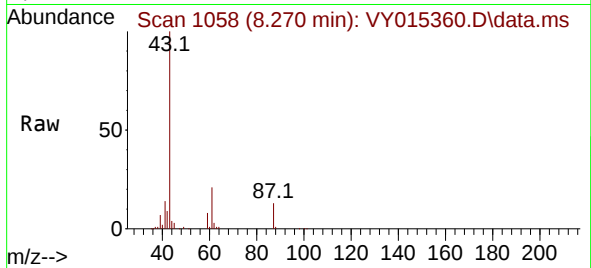
Tgt Ion: 62 Resp: 56315
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.035 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

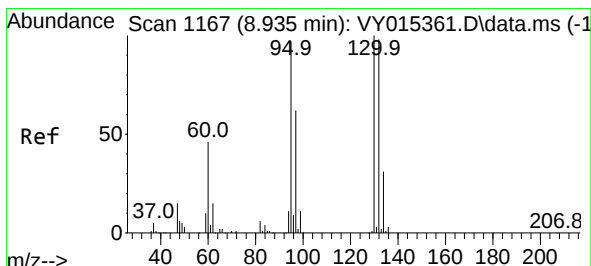
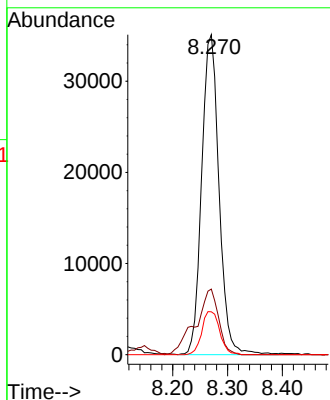
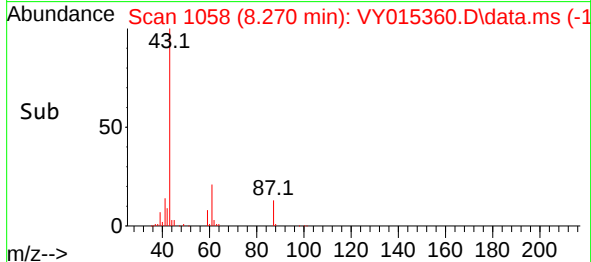
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 77158
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.8 9.8 14.8

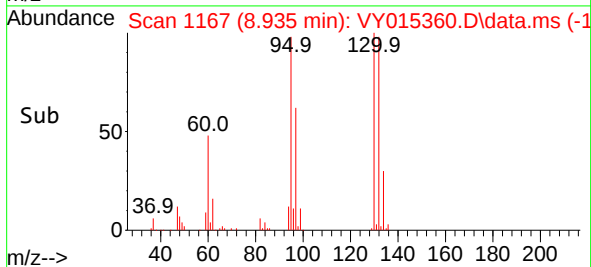
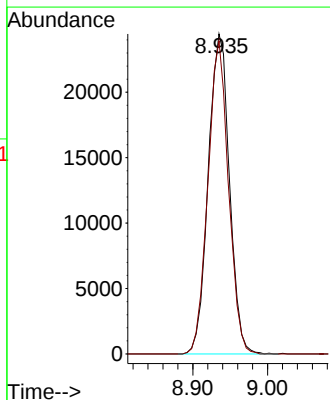
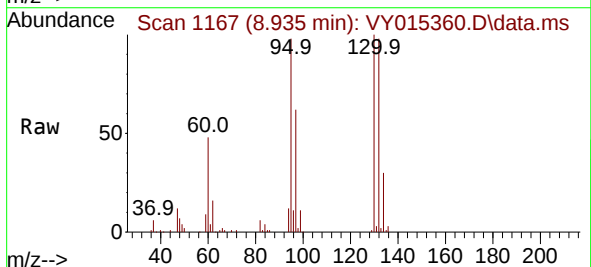
Manual Integrations
APPROVED

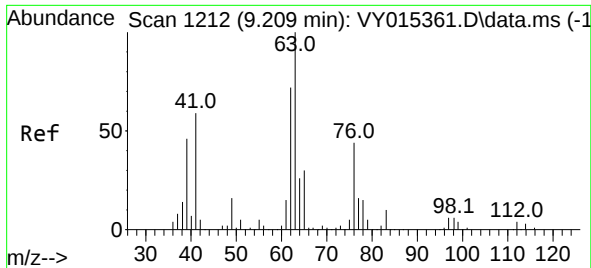
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#44
Trichloroethene
Concen: 20.091 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:130 Resp: 48202
Ion Ratio Lower Upper
130 100
95 97.8 0.0 196.0





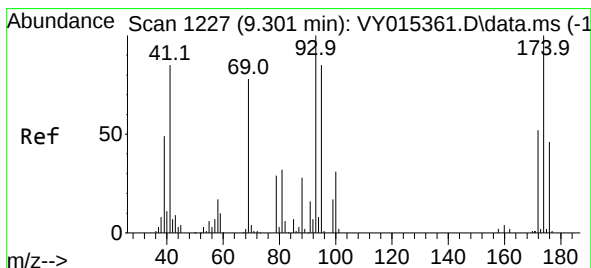
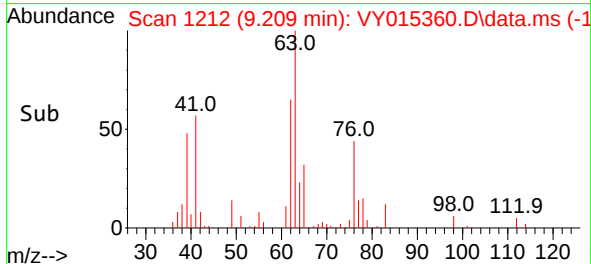
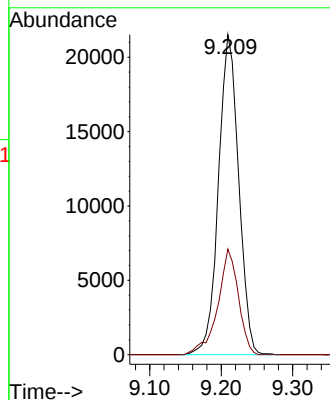
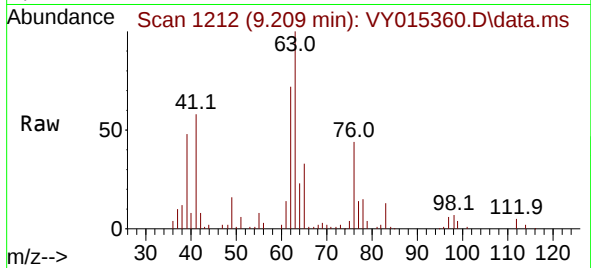
#45
1,2-Dichloropropane
Concen: 19.735 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 42180
Ion Ratio Lower Upper
63 100
65 33.0 23.8 35.6

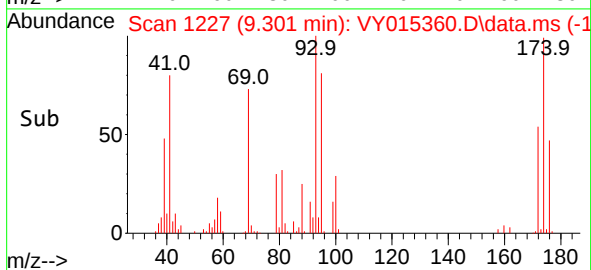
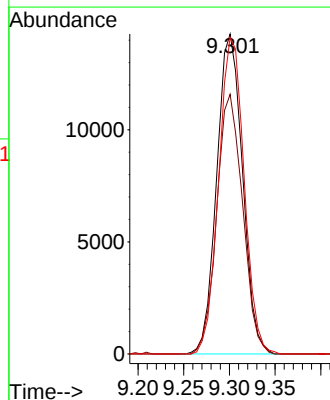
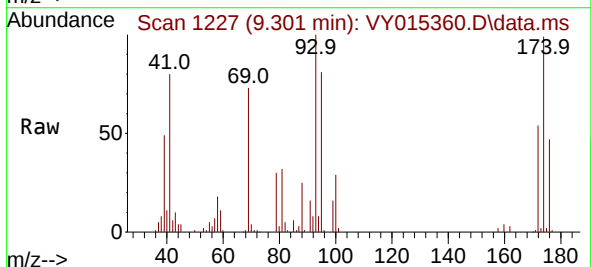
Manual Integrations
APPROVED

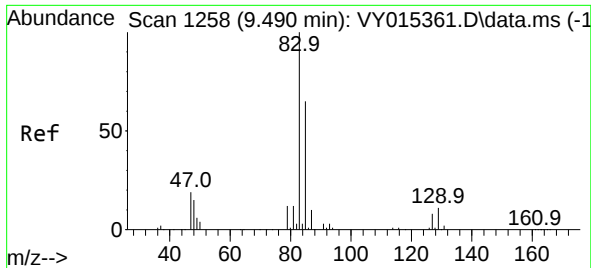
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#46
Dibromomethane
Concen: 19.720 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 93 Resp: 28001
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 97.8 84.8 127.2





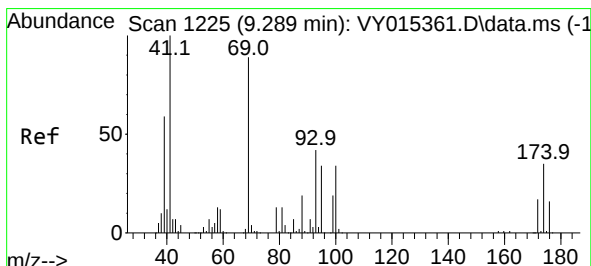
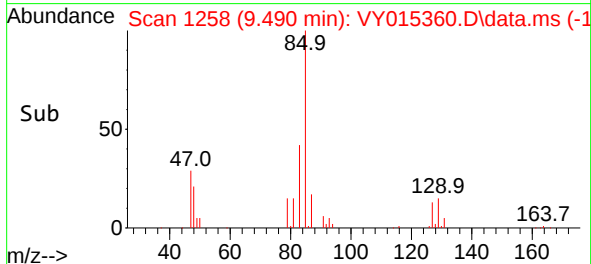
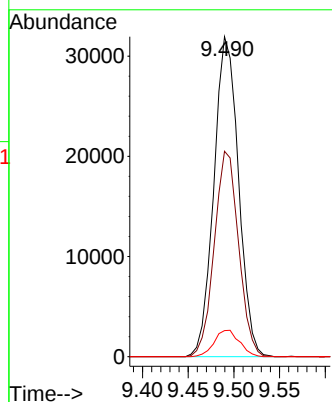
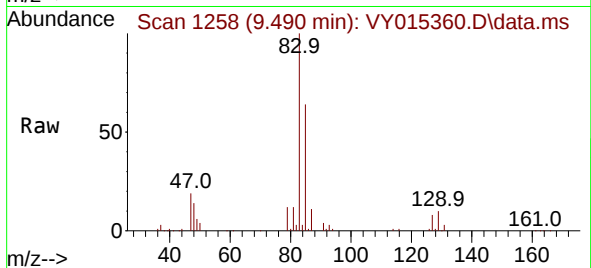
#47
Bromodichloromethane
Concen: 19.704 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 5983
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.1 7.1 10.7

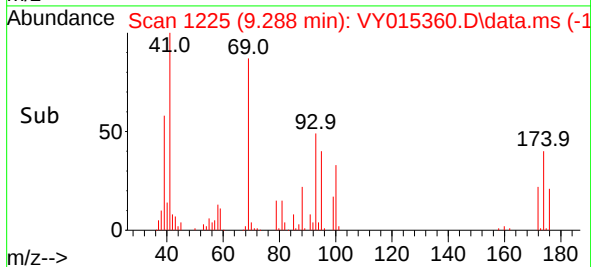
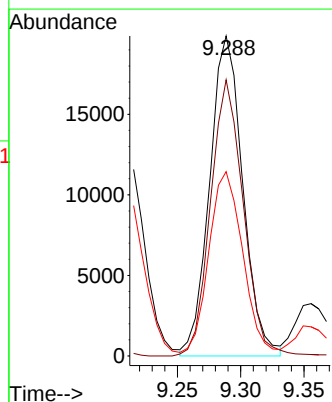
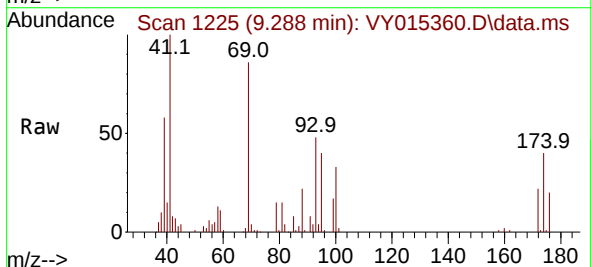
Manual Integrations
APPROVED

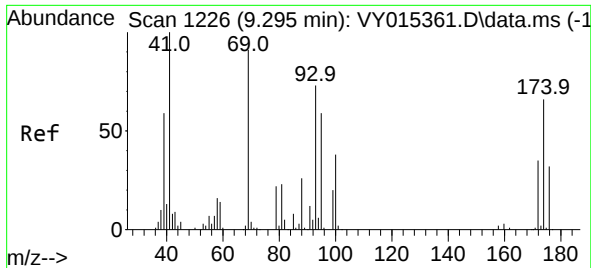
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#48
Methyl methacrylate
Concen: 19.472 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 41 Resp: 36214
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 57.0 50.8 76.2





#49

1,4-Dioxane

Concen: 390.143 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 10290

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0

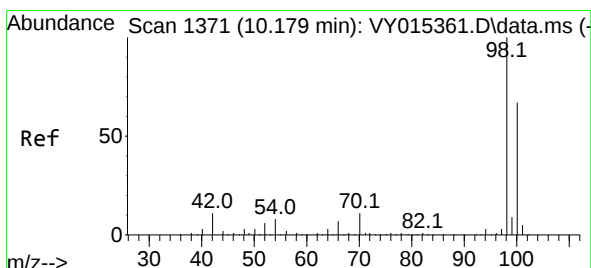
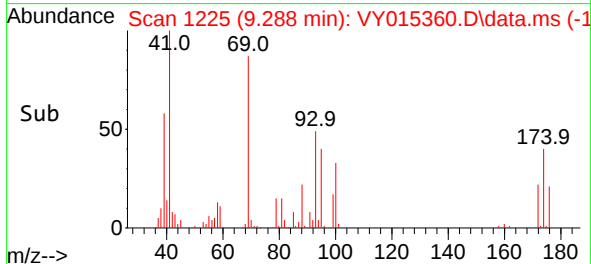
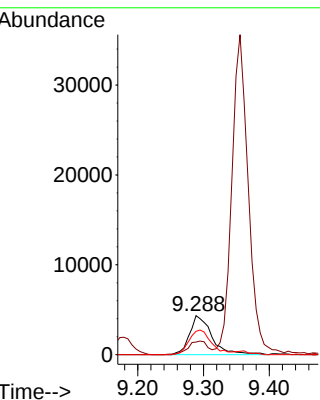
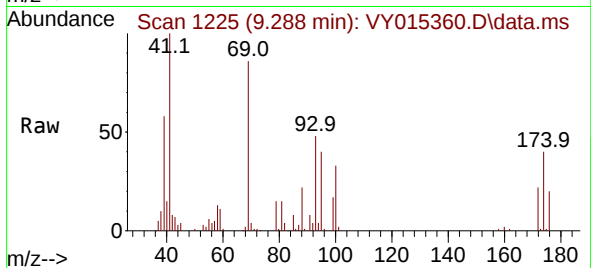
58 63.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#50

Toluene-d8

Concen: 21.022 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015360.D

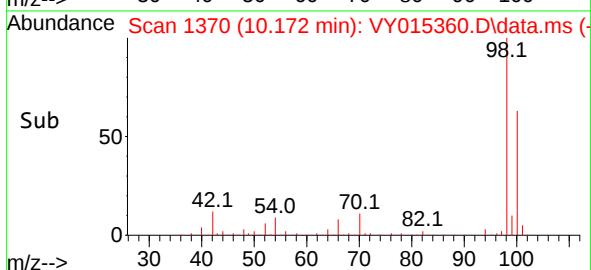
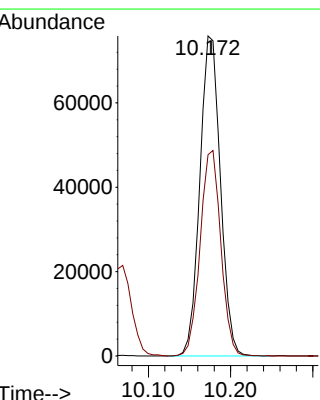
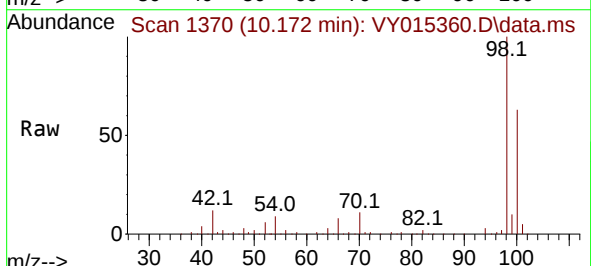
Acq: 29 Aug 2023 18:12

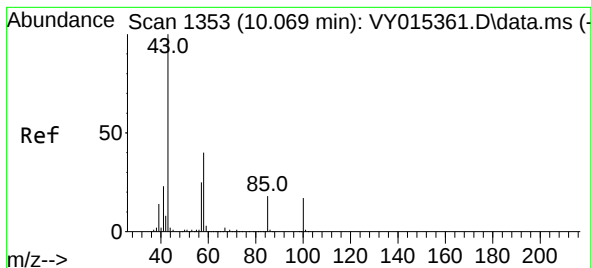
Tgt Ion: 98 Resp: 131774

Ion Ratio Lower Upper

98 100

100 64.6 50.1 75.1





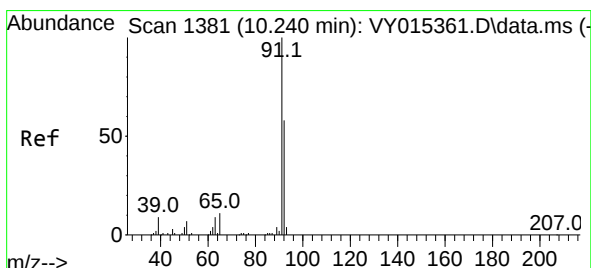
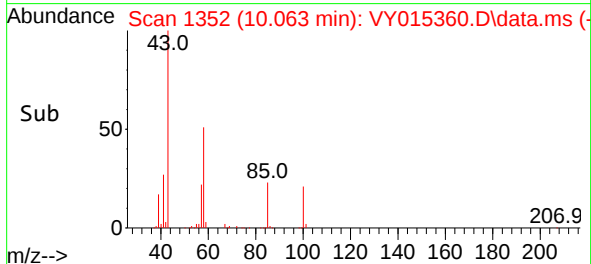
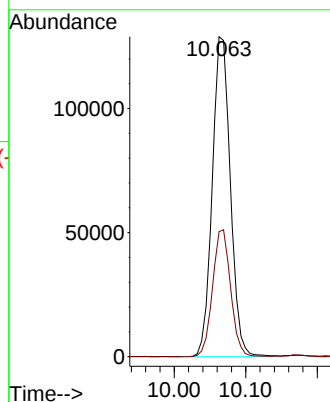
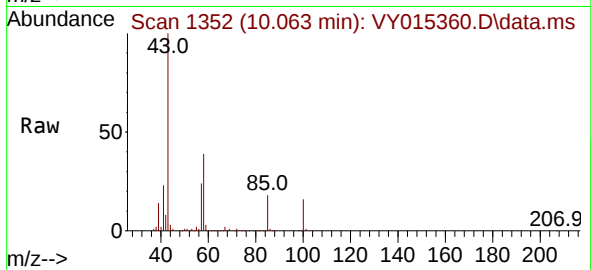
#51
4-Methyl-2-Pentanone
Concen: 96.302 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 226884
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

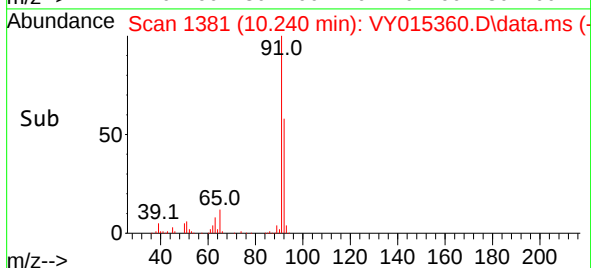
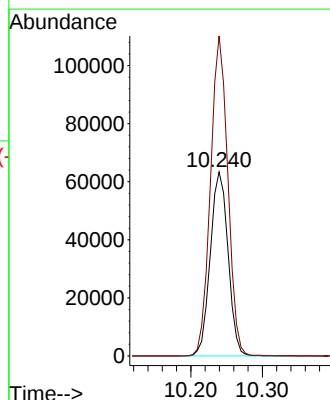
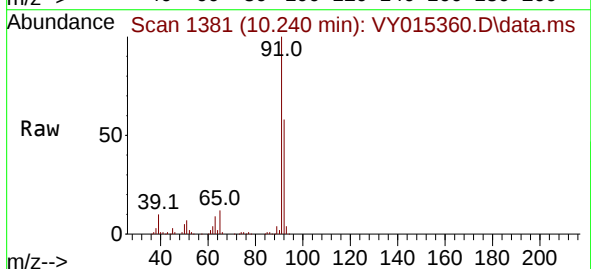
Manual Integrations
APPROVED

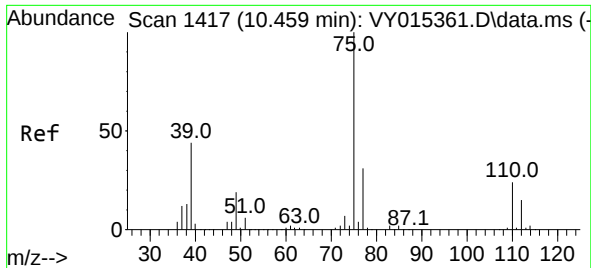
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#52
Toluene
Concen: 20.118 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

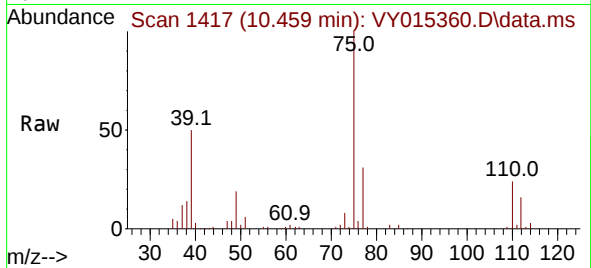
Tgt Ion: 92 Resp: 109342
Ion Ratio Lower Upper
92 100
91 169.9 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 19.137 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

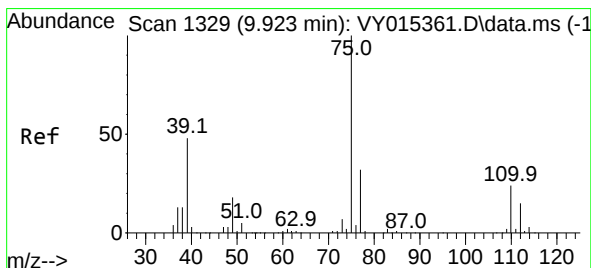
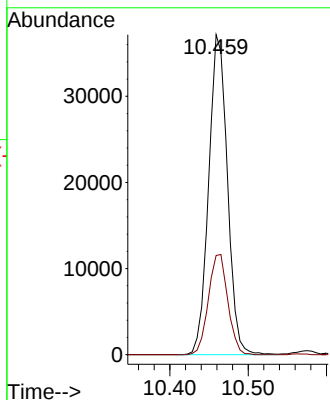
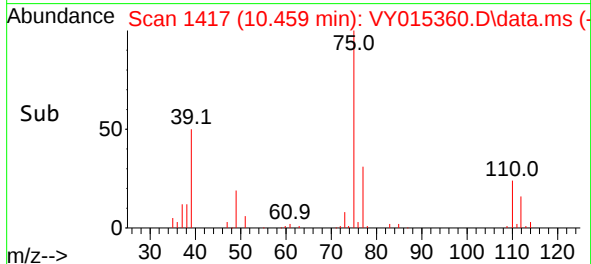
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 61759
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4

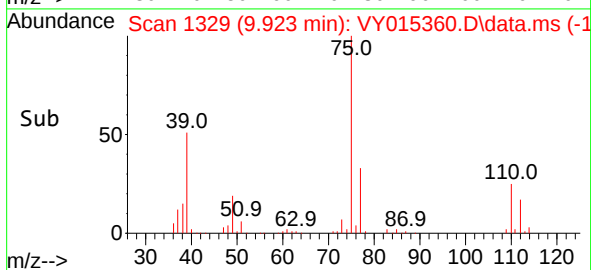
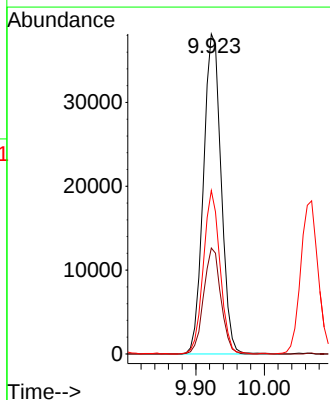
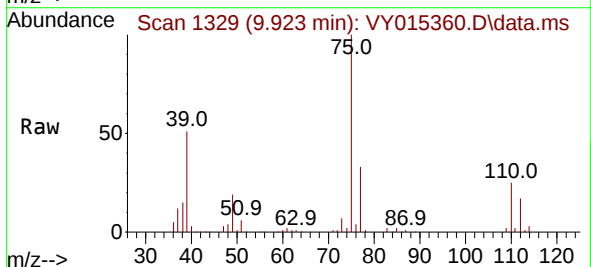
Manual Integrations
 APPROVED

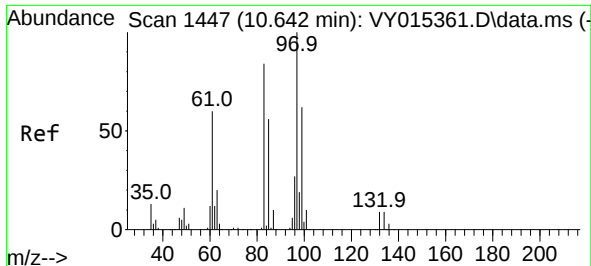
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.556 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

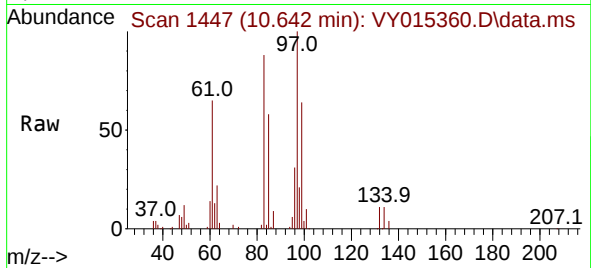
Tgt Ion: 75 Resp: 68653
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.2 36.4
 39 51.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.547 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

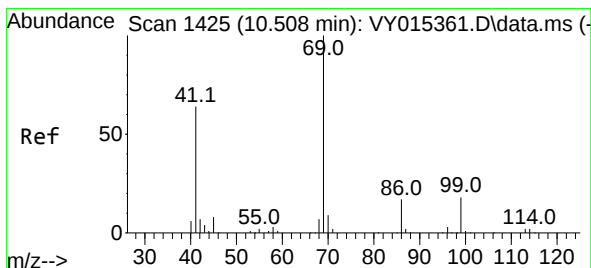
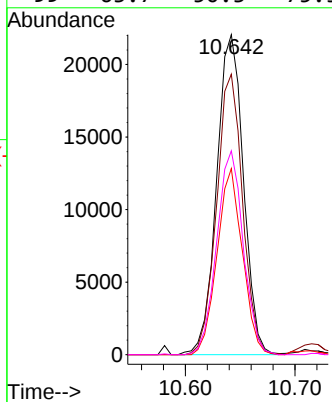
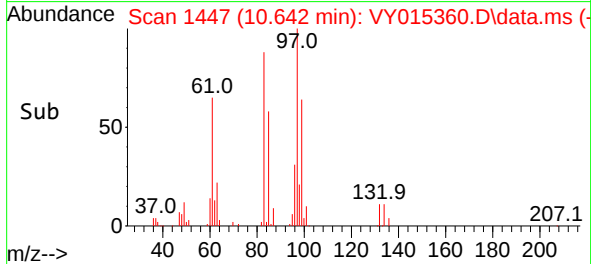
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.0	108.0
85	58.2	45.4	68.0
99	63.7	50.3	75.5

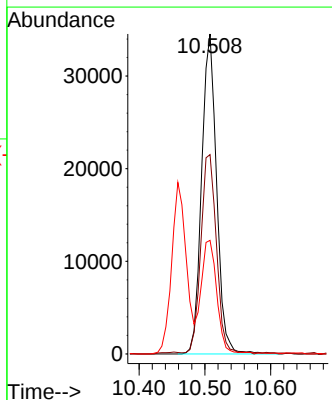
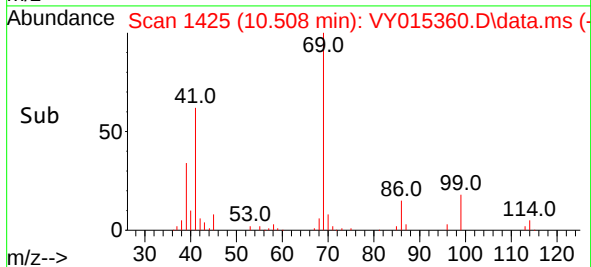
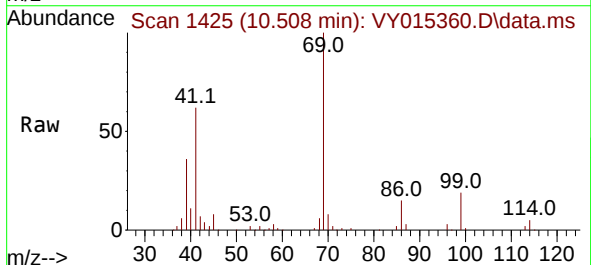
Manual Integrations
APPROVED

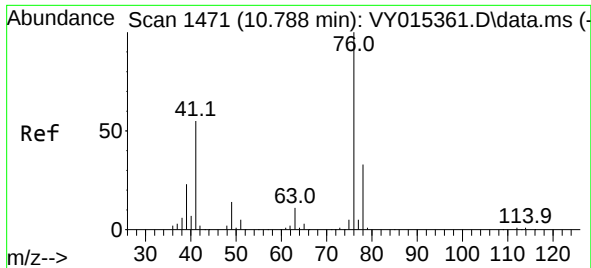
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#56
Ethyl methacrylate
Concen: 19.315 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

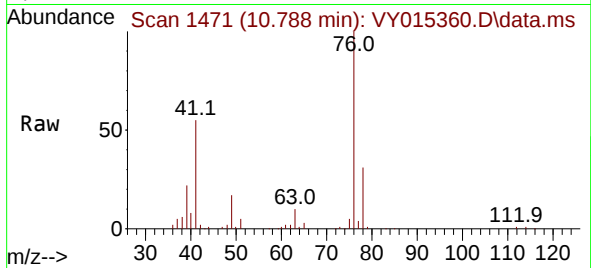
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.6	86.4
39	37.1	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.774 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

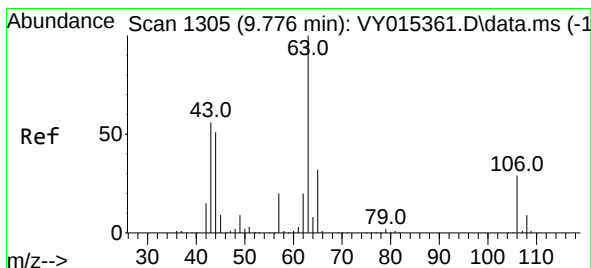
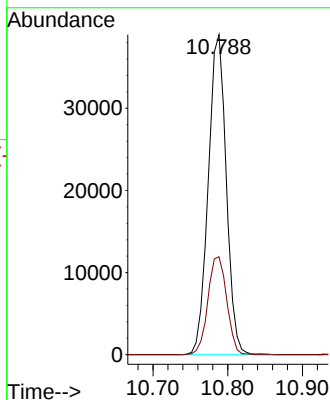
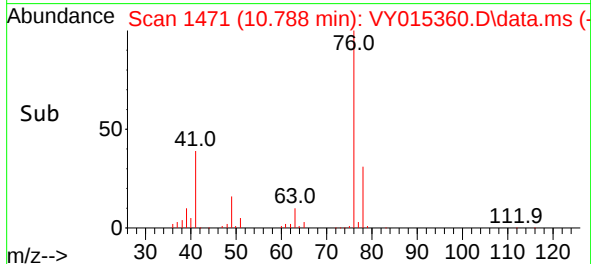
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



Tgt Ion: 76 Resp: 6512
Ion Ratio Lower Upper
76 100
78 32.0 25.3 37.9

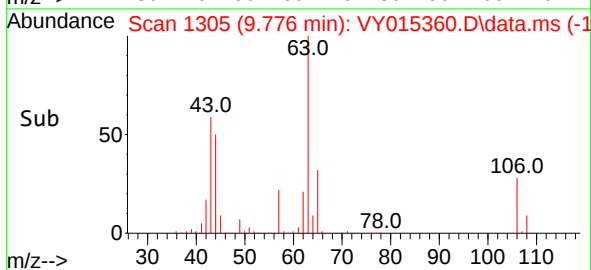
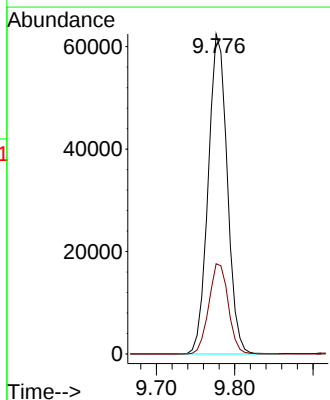
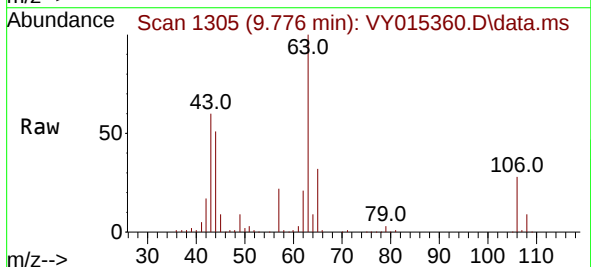
Manual Integrations
APPROVED

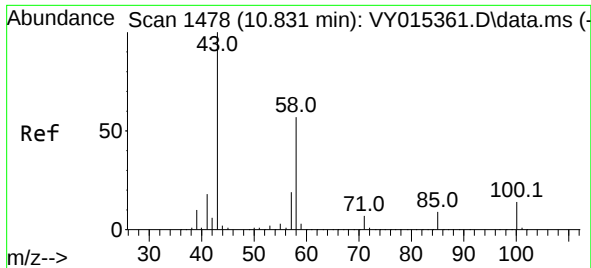
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 104.048 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

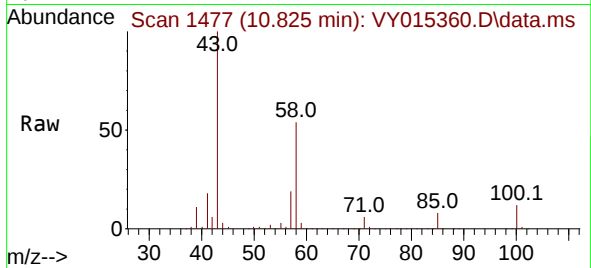
Tgt Ion: 63 Resp: 105296
Ion Ratio Lower Upper
63 100
106 28.8 21.2 31.8





#59
2-Hexanone
Concen: 93.844 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

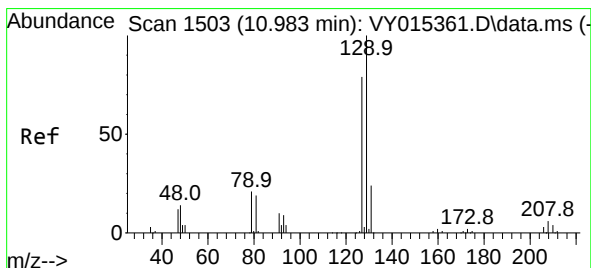
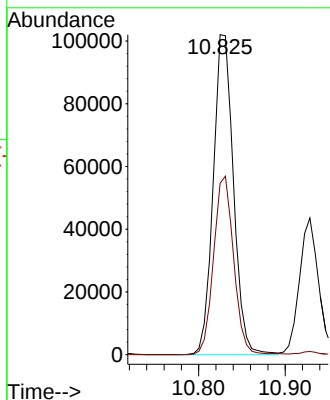
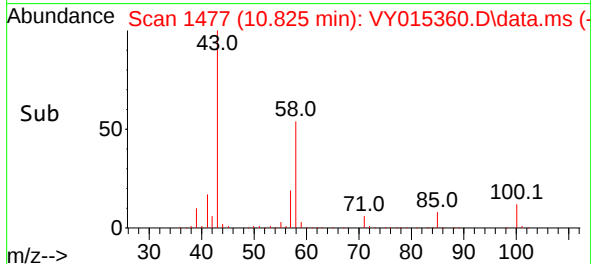
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 16589
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

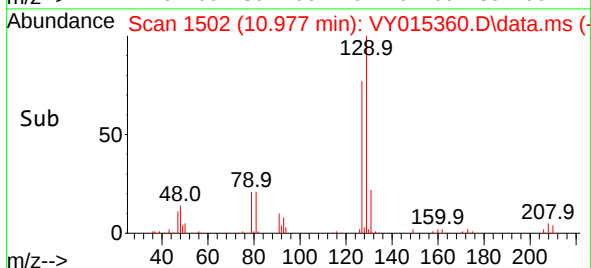
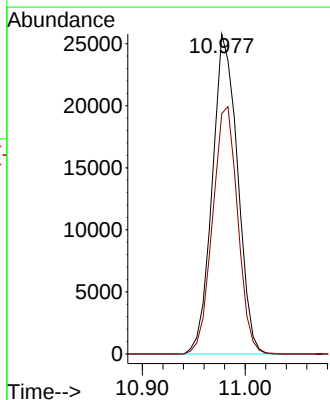
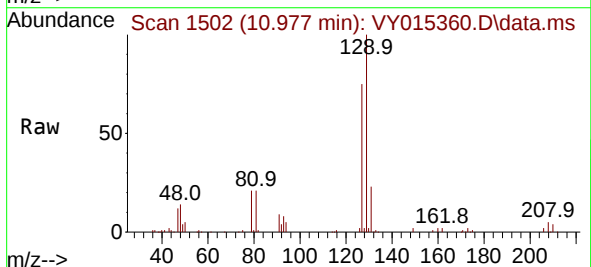
Manual Integrations
APPROVED

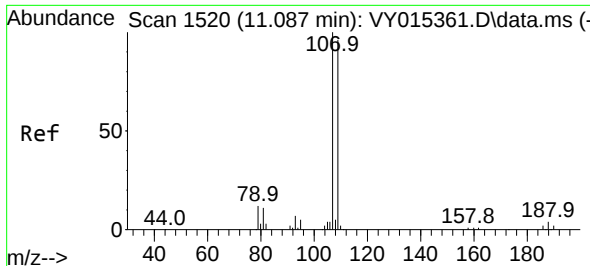
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

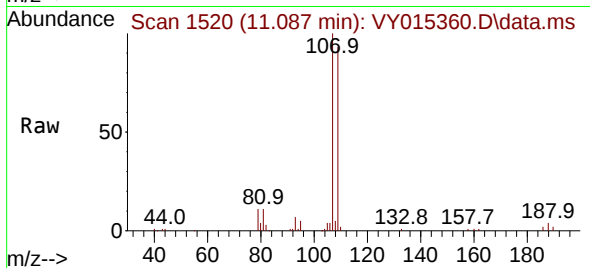
Tgt Ion:129 Resp: 43982
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.634 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

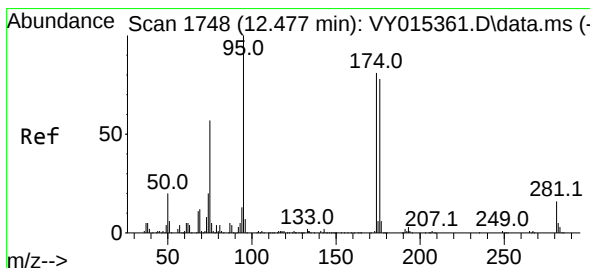
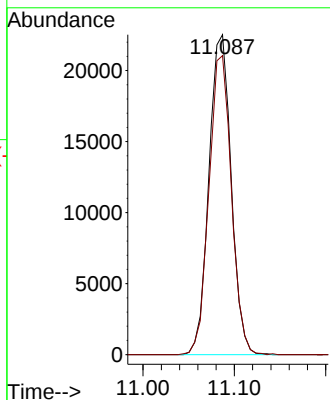
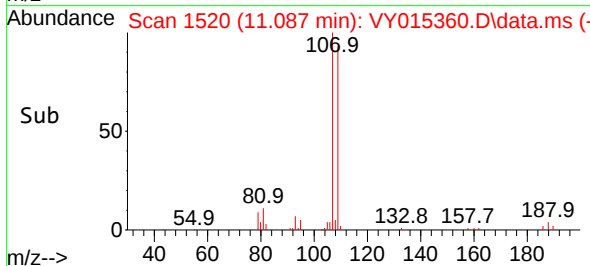
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



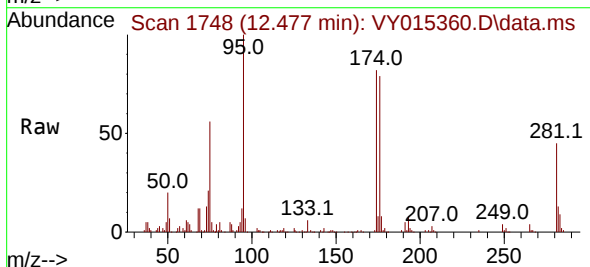
Tgt Ion:107 Resp: 38064
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

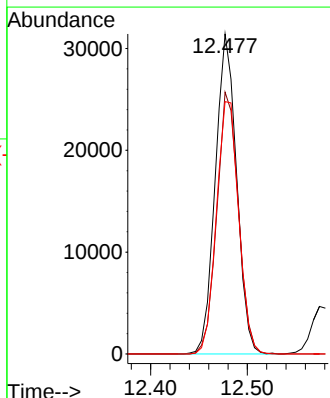
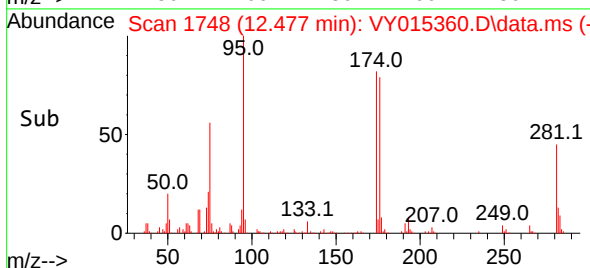
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#62
4-Bromofluorobenzene
Concen: 20.587 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



Tgt Ion: 95 Resp: 47906
Ion Ratio Lower Upper
95 100
174 82.8 0.0 178.2
176 82.8 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: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

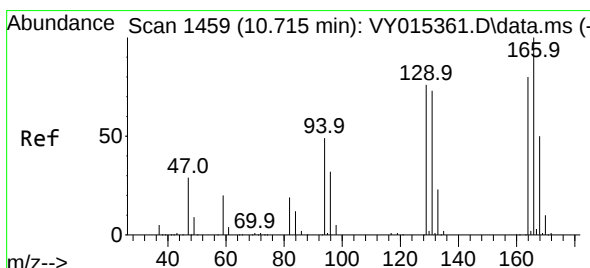
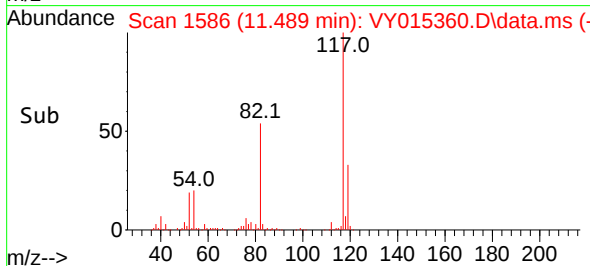
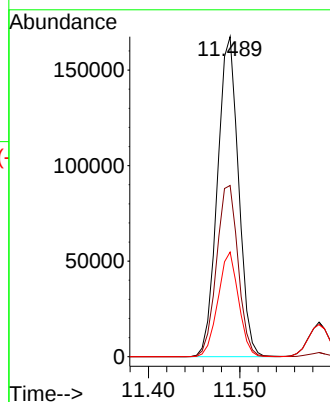
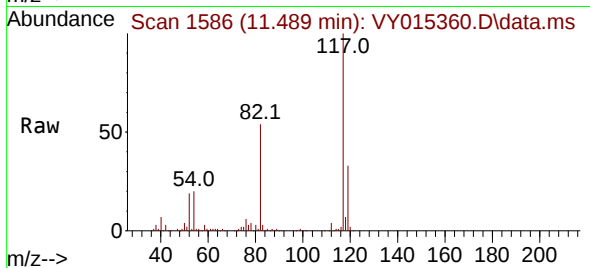
Tgt Ion:117 Resp: 26832

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.4	65.0
119	32.7	26.3	39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 20.752 ug/l

RT: 10.715 min Scan# 1459

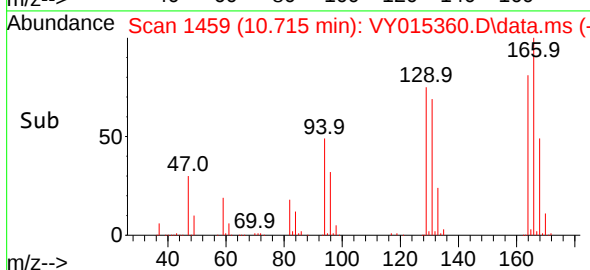
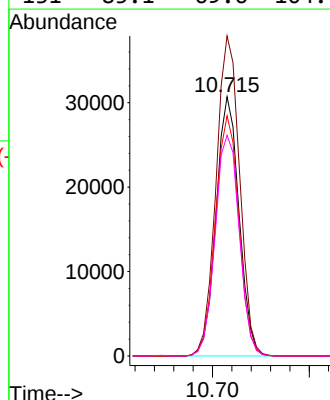
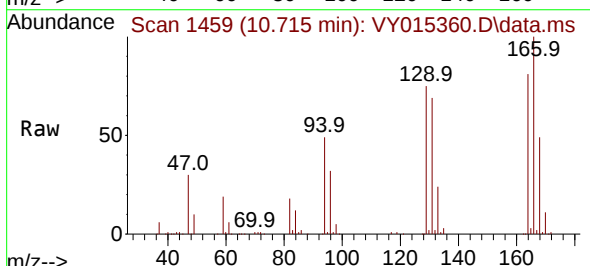
Delta R.T. -0.000 min

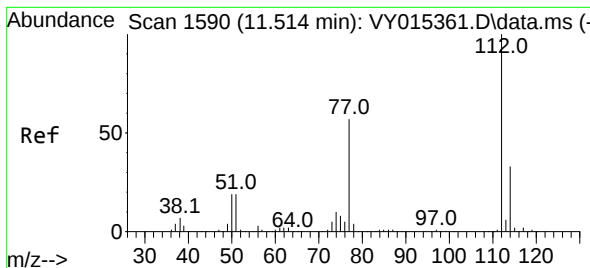
Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion:164 Resp: 50541

Ion	Ratio	Lower	Upper
164	100		
166	123.4	103.0	154.6
129	92.6	77.2	115.8
131	85.1	69.6	104.4





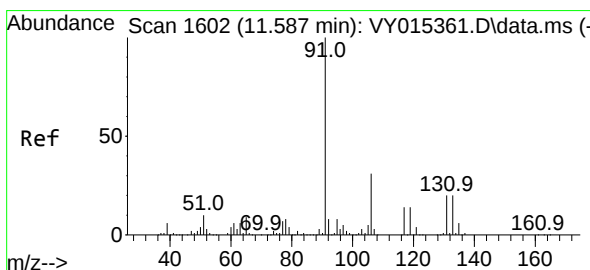
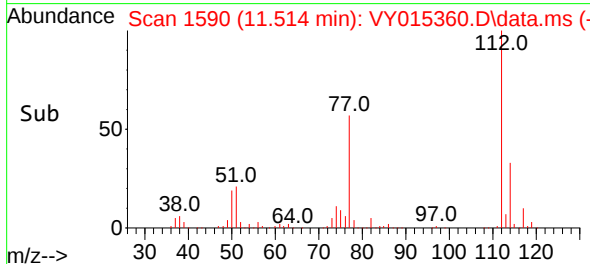
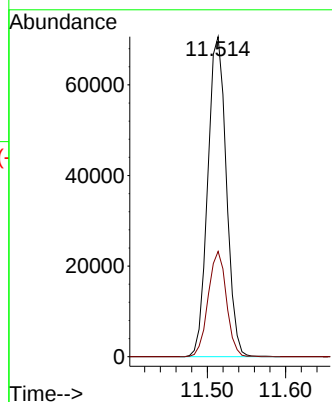
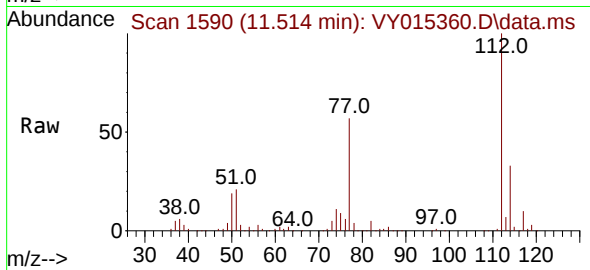
#65
Chlorobenzene
Concen: 20.119 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 11633
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

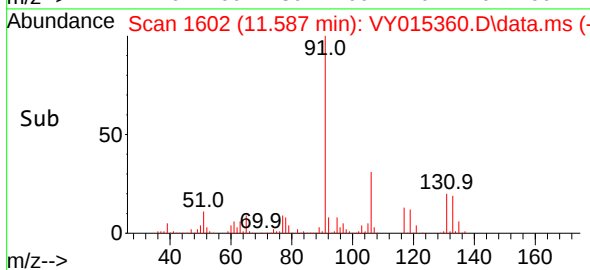
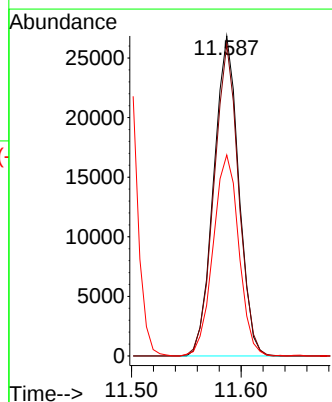
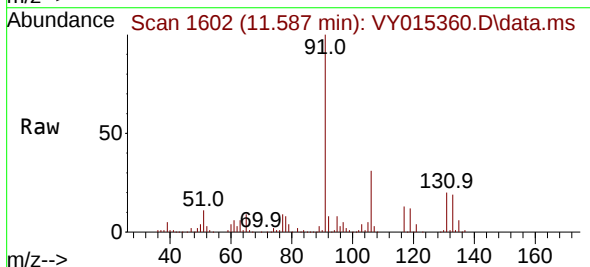
Manual Integrations
APPROVED

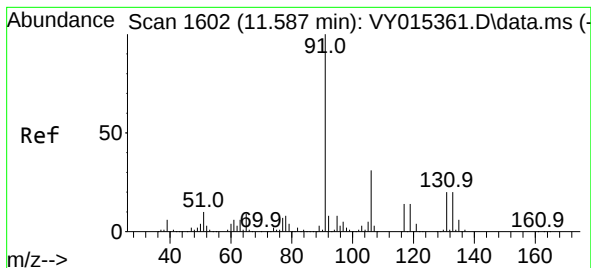
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:131 Resp: 42484
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 64.5 31.6 94.7





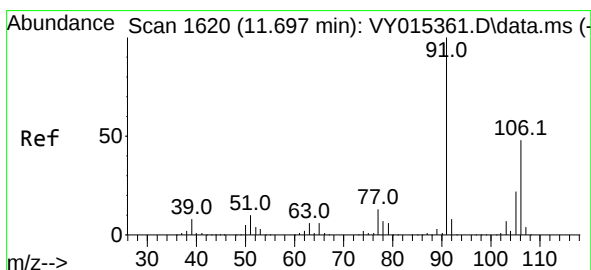
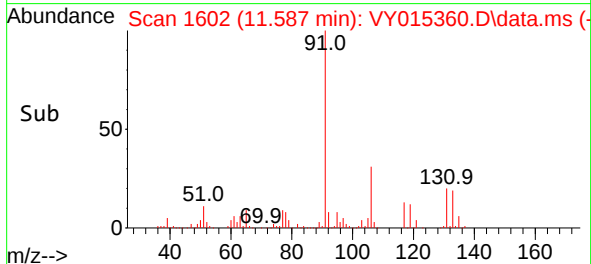
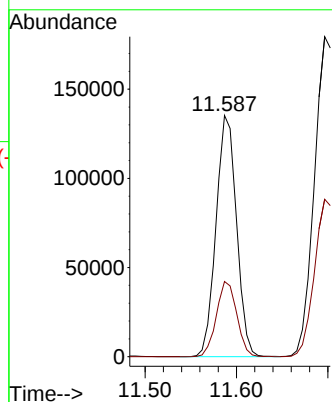
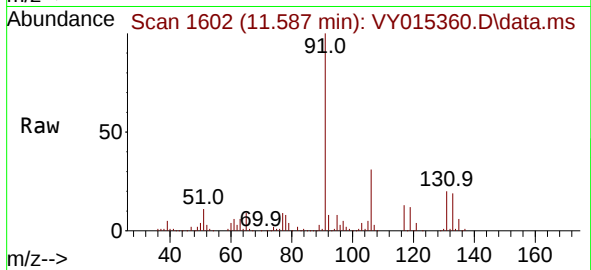
#67
Ethyl Benzene
Concen: 20.300 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 210759
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

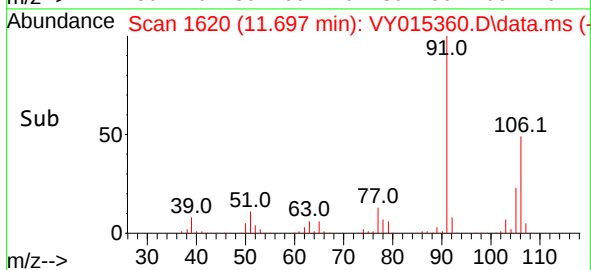
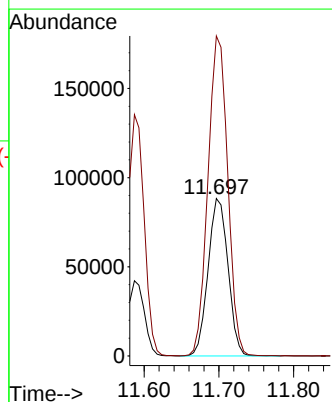
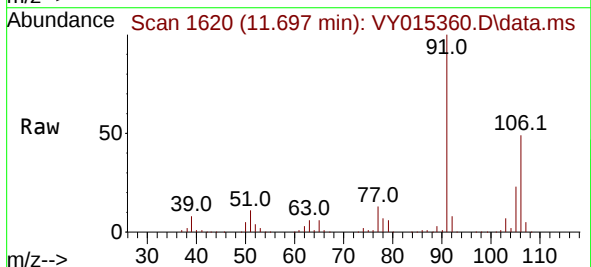
Manual Integrations
APPROVED

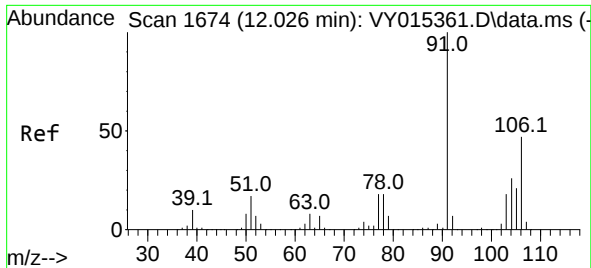
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#68
m/p-Xylenes
Concen: 40.621 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:106 Resp: 163477
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1





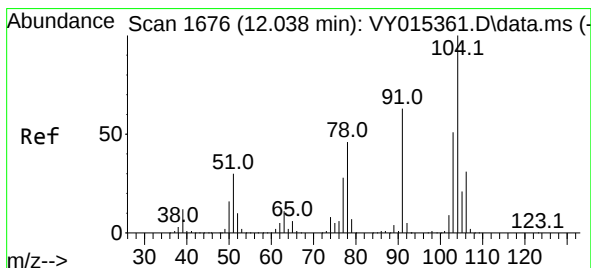
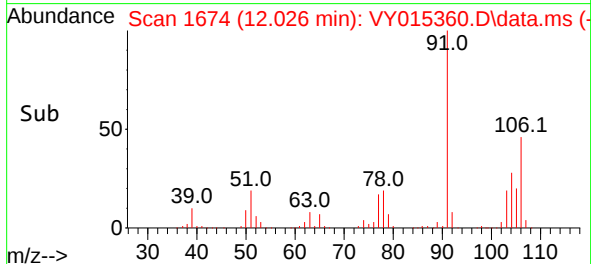
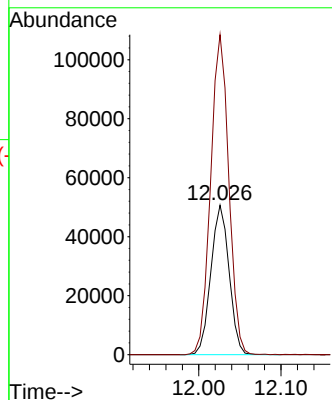
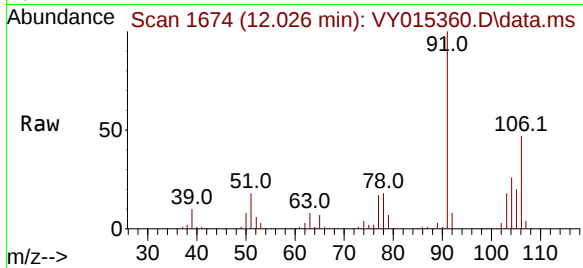
#69
o-Xylene
Concen: 20.281 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 78000
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.3

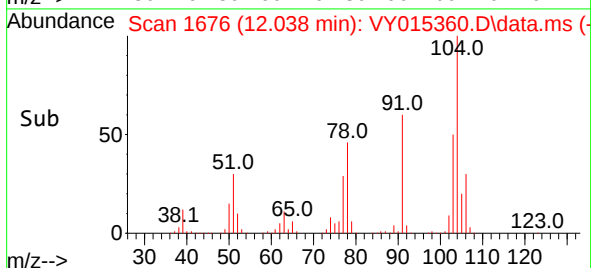
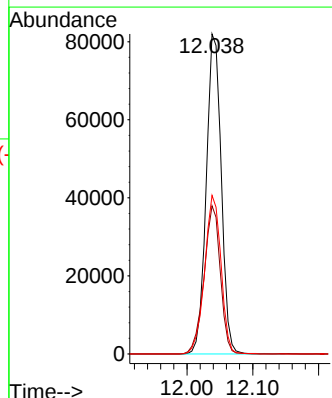
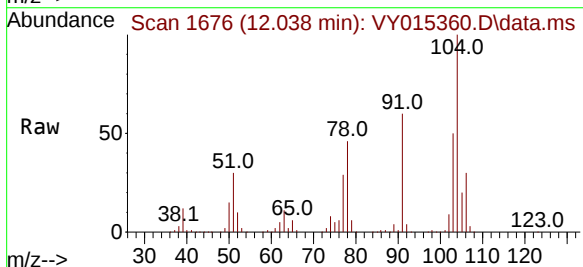
Manual Integrations
APPROVED

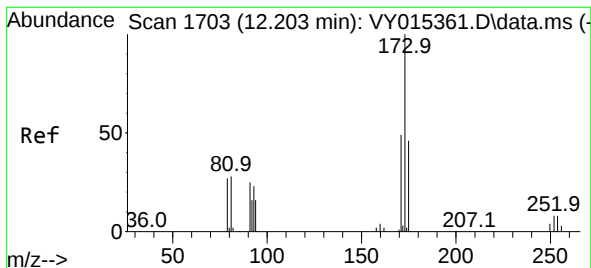
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#70
Styrene
Concen: 20.116 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:104 Resp: 130092
Ion Ratio Lower Upper
104 100
78 50.2 41.5 62.3
103 54.0 44.6 67.0





#71

Bromoform

Concen: 19.148 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

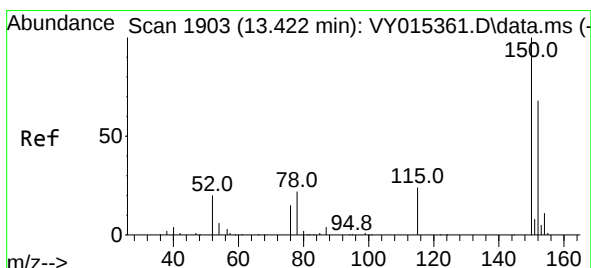
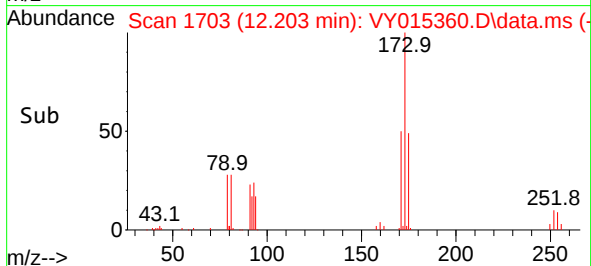
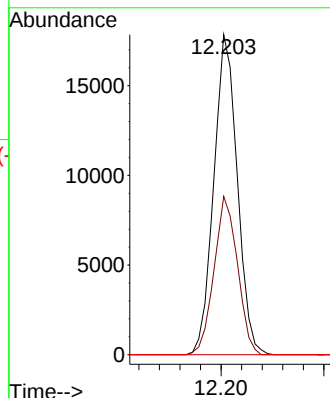
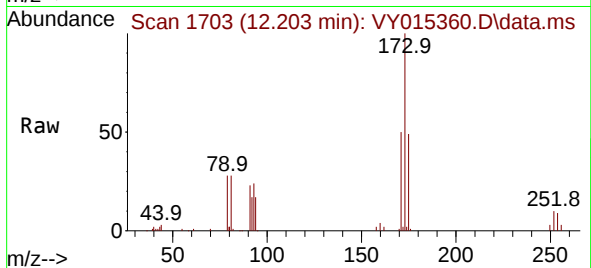
VSTDICC020

Tgt Ion:173	Resp:	2826
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.6 73.8
254	0.0	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

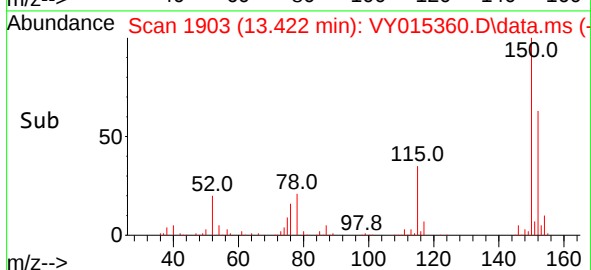
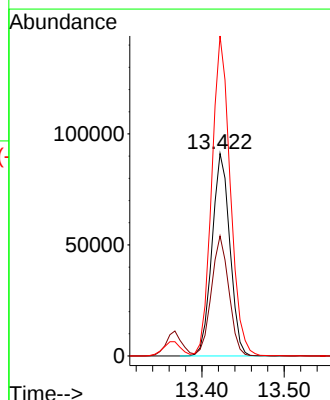
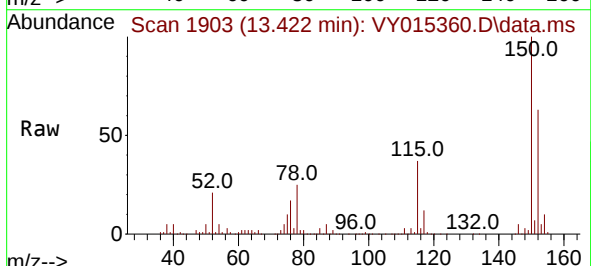
RT: 13.422 min Scan# 1903

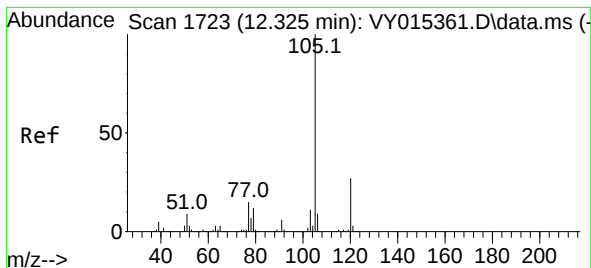
Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion:152	Resp:	137462
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.8 86.5
150	164.1	0.0 348.8





#73

Isopropylbenzene

Concen: 19.837 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 204818

Ion Ratio Lower Upper

105 100

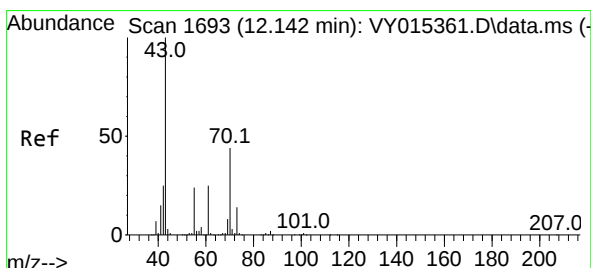
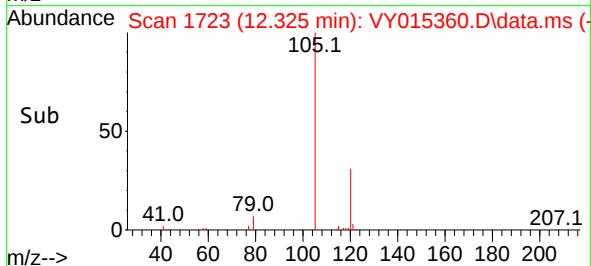
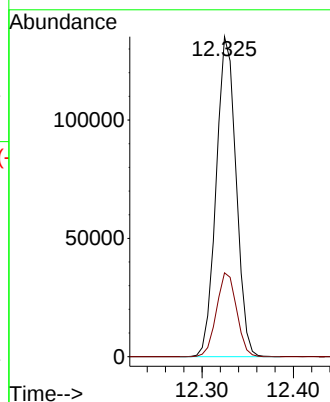
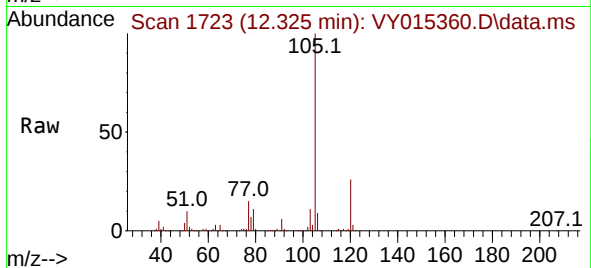
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#74

N-ethyl acetate

Concen: 18.865 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion: 43 Resp: 65439

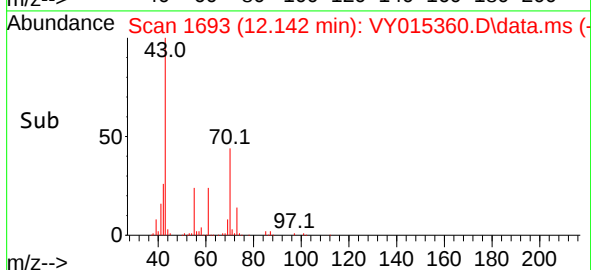
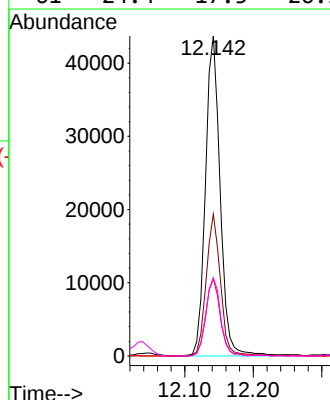
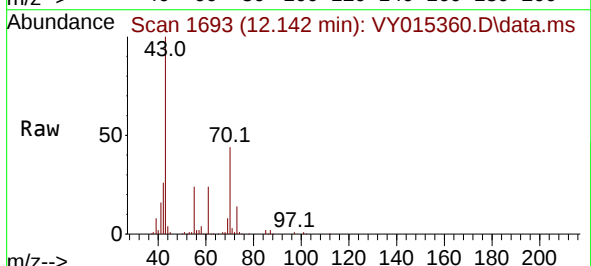
Ion Ratio Lower Upper

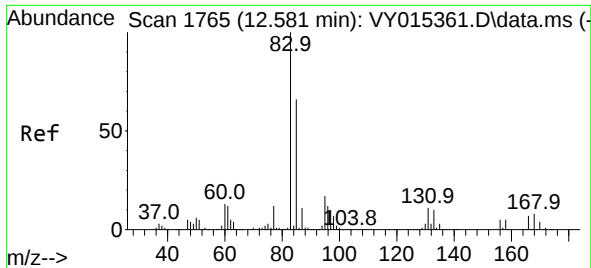
43 100

70 43.2 29.7 44.5

55 23.8 18.3 27.5

61 24.4 17.5 26.3





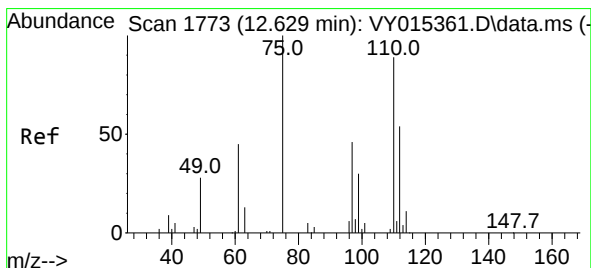
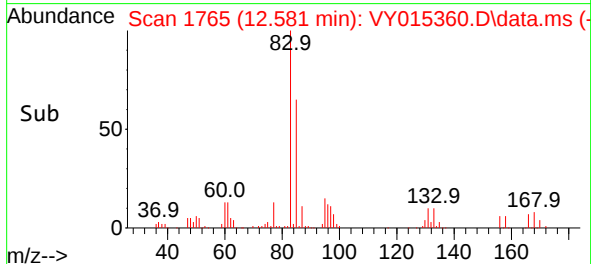
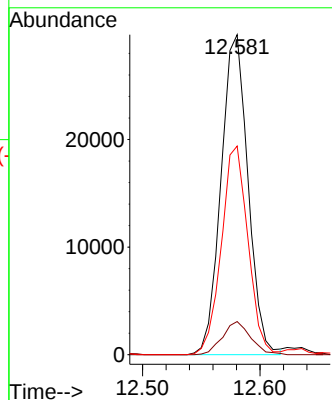
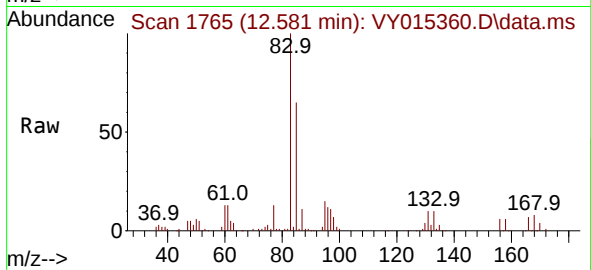
#75
1,1,2,2-Tetrachloroethane
Concen: 19.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 4744
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.4 31.8 95.4

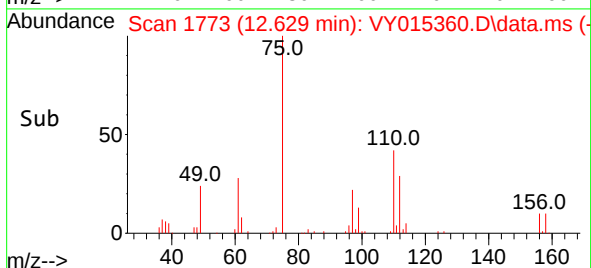
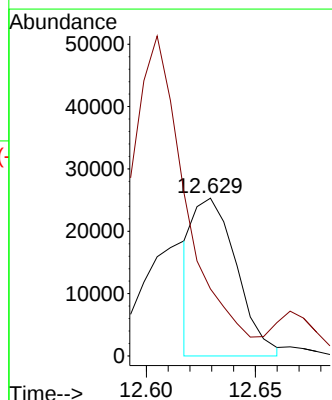
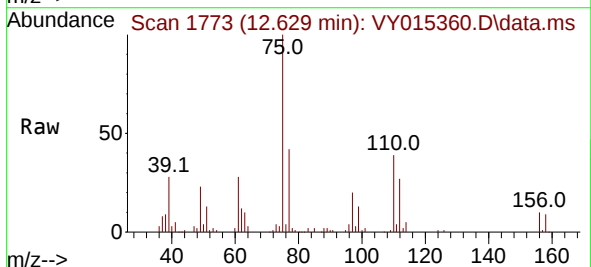
Manual Integrations
APPROVED

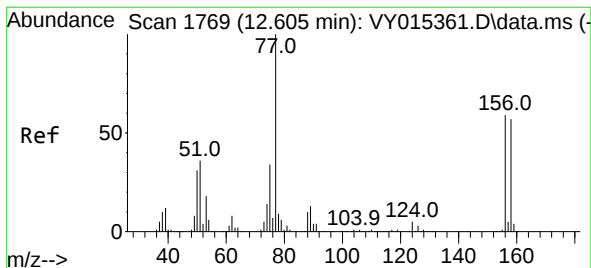
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#76
1,2,3-Trichloropropane
Concen: 19.270 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion: 75 Resp: 34983
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.806 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

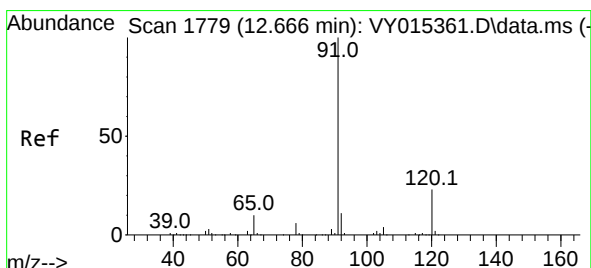
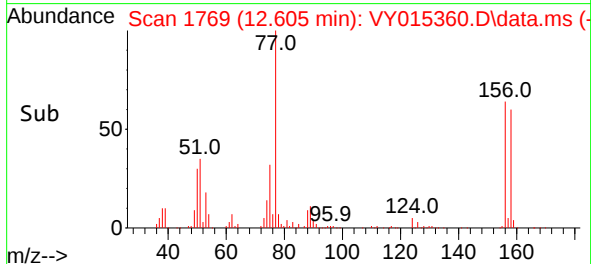
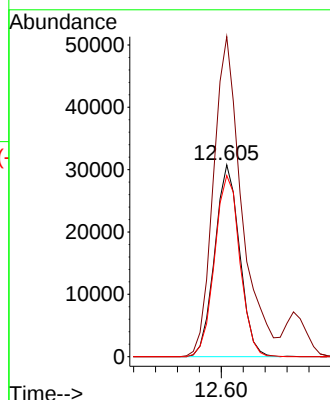
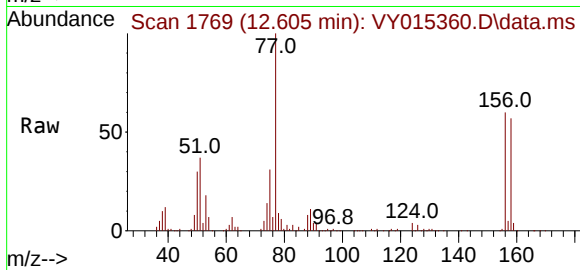
VSTDIC020

Tgt Ion:	156	Resp:	4843
Ion Ratio	Lower	Upper	
156	100		
77	189.2	92.8	278.6
158	95.8	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: 20.015 ug/l

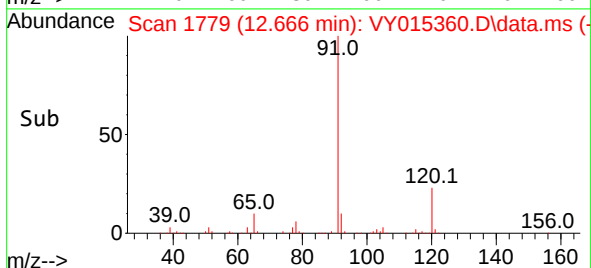
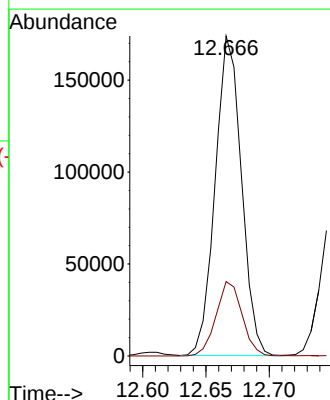
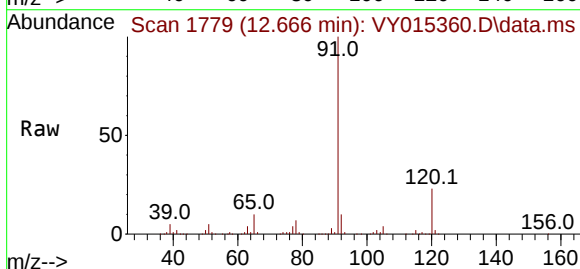
RT: 12.666 min Scan# 1779

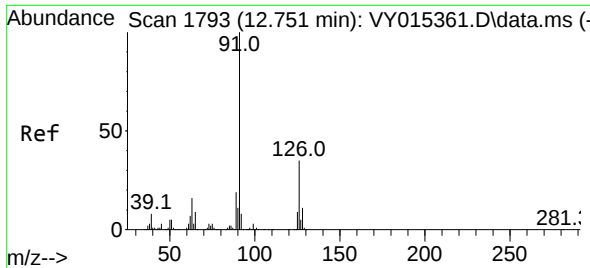
Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

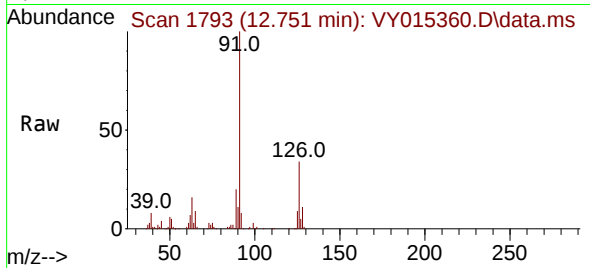
Tgt Ion:	91	Resp:	250061
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.774 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

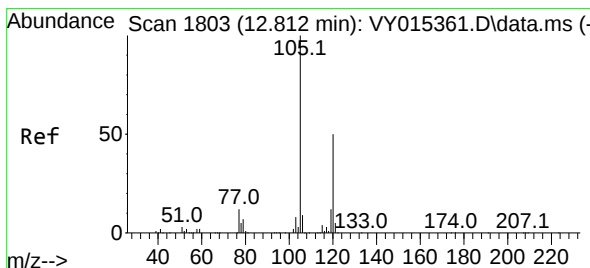
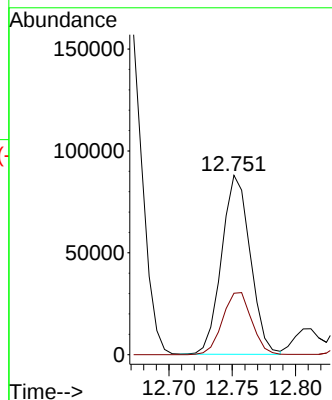
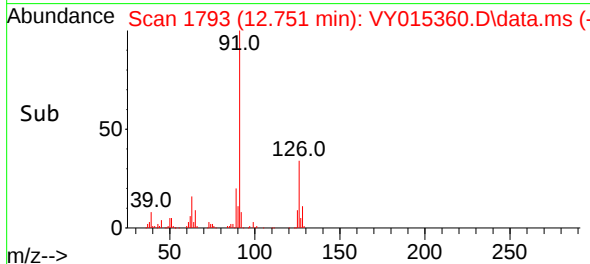
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



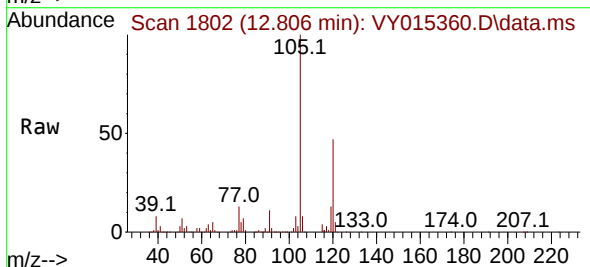
Tgt Ion: 91 Resp: 13856
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

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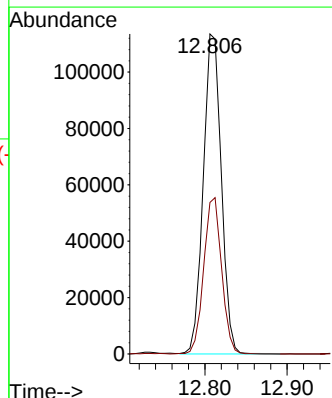
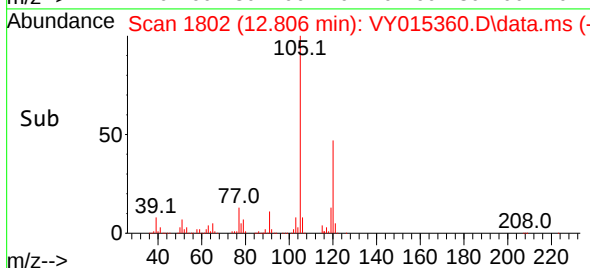
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

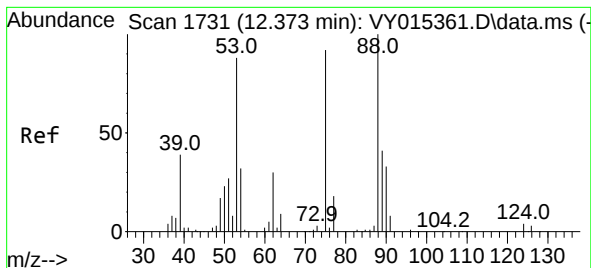


#80
1,3,5-Trimethylbenzene
Concen: 20.066 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



Tgt Ion:105 Resp: 173299
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





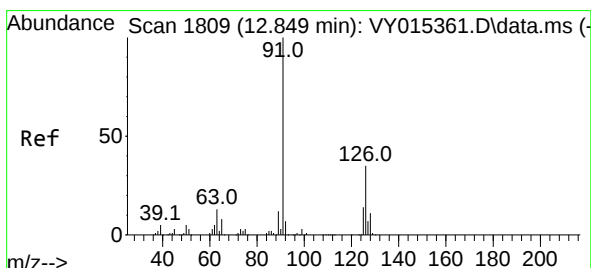
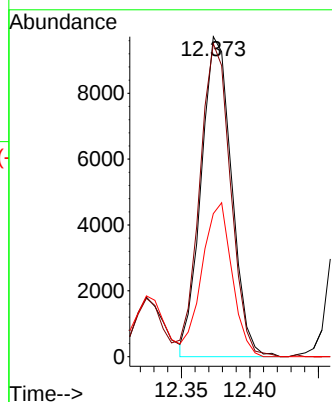
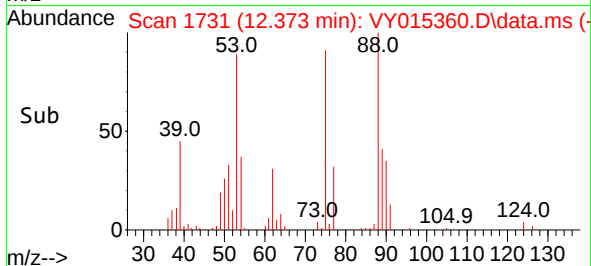
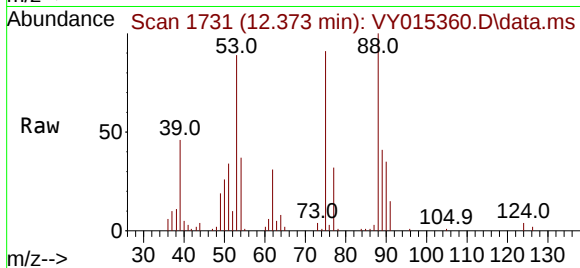
#81
trans-1,4-Dichloro-2-butene
Concen: 18.137 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 14988
Ion Ratio Lower Upper
75 100
53 99.6 77.8 116.8
89 47.6 37.4 56.0

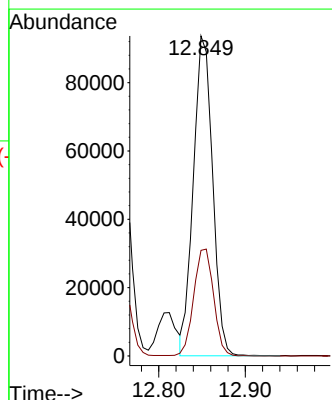
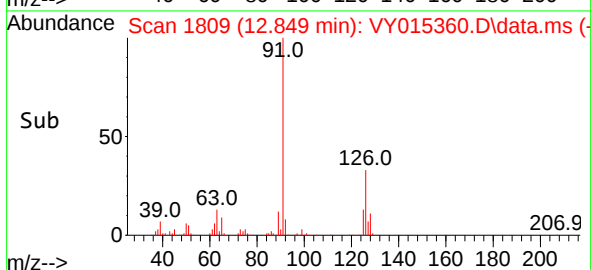
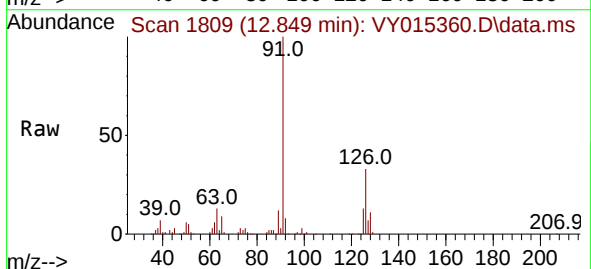
Manual Integrations
APPROVED

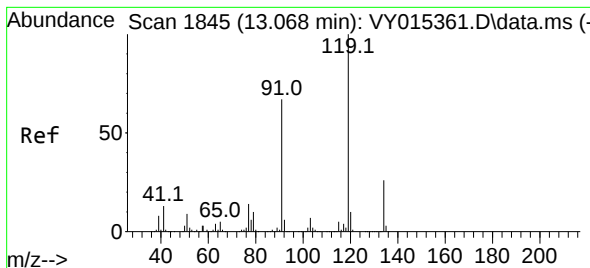
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#82
4-Chlorotoluene
Concen: 19.828 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

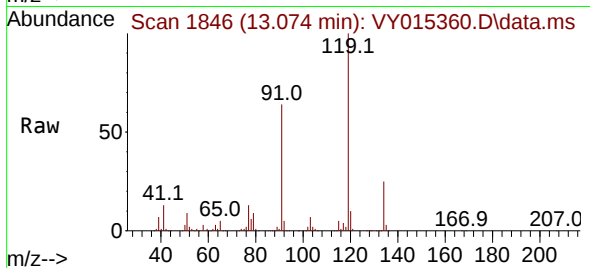
Tgt Ion: 91 Resp: 144407
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 19.974 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

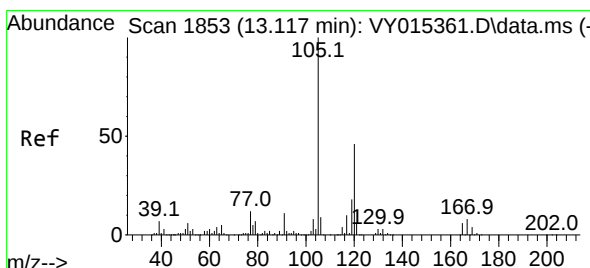
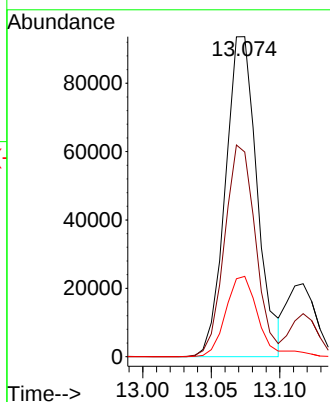
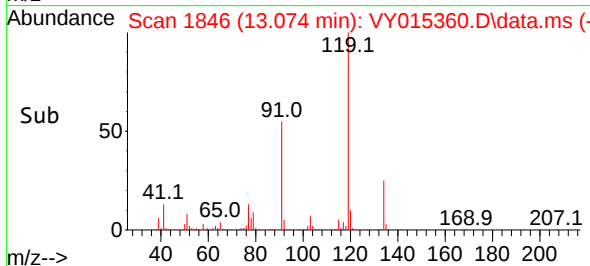
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



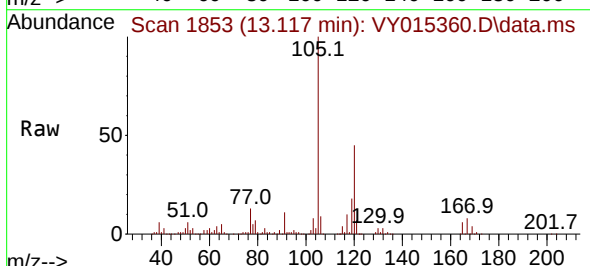
Tgt Ion:119 Resp: 15109
 Ion Ratio Lower Upper
 119 100
 91 64.7 32.9 98.6
 134 26.1 13.0 38.9

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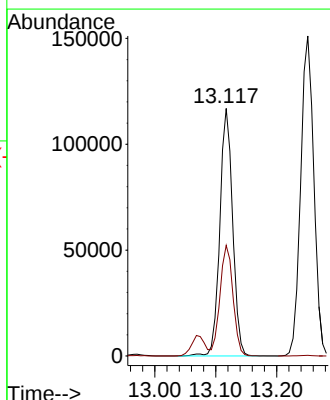
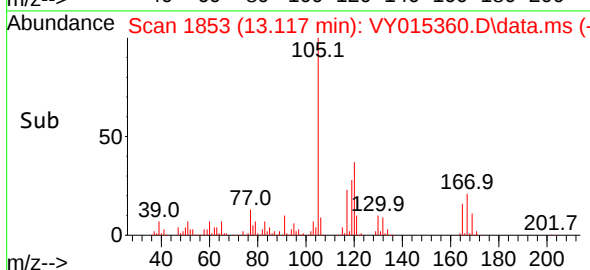
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

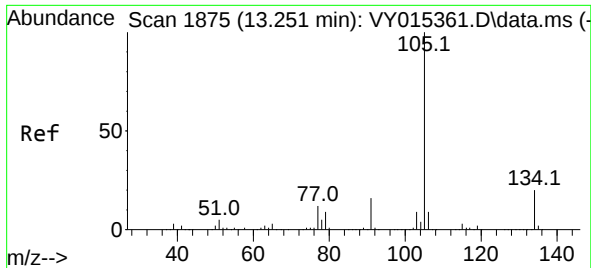


#84
 1,2,4-Trimethylbenzene
 Concen: 19.937 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12



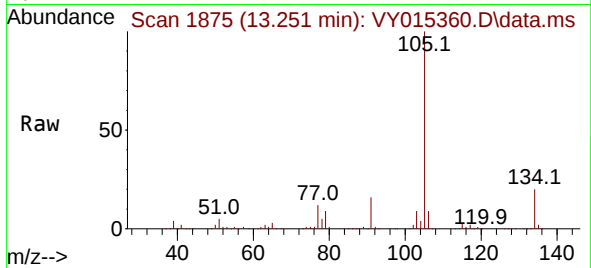
Tgt Ion:105 Resp: 170955
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.054 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12

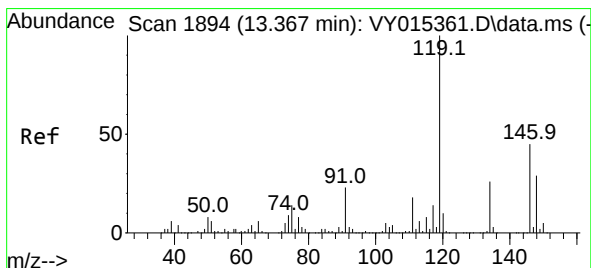
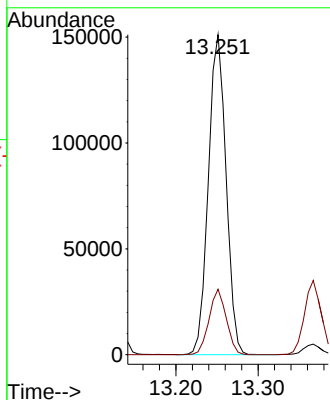
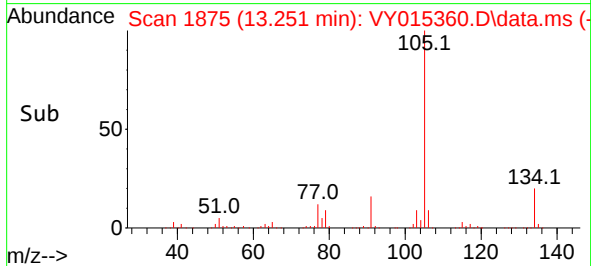
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



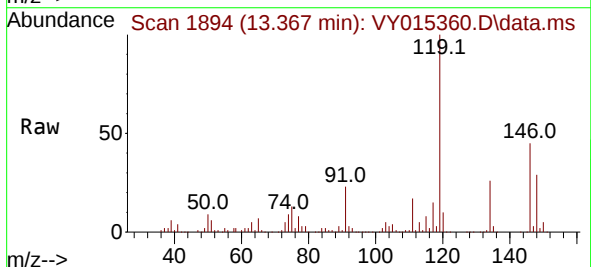
Tgt Ion:105 Resp: 226258
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6

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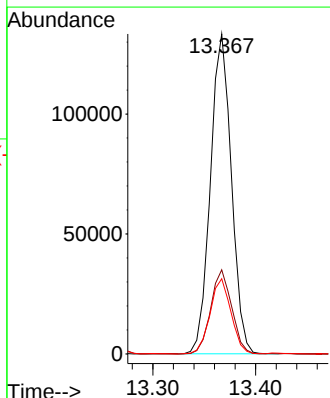
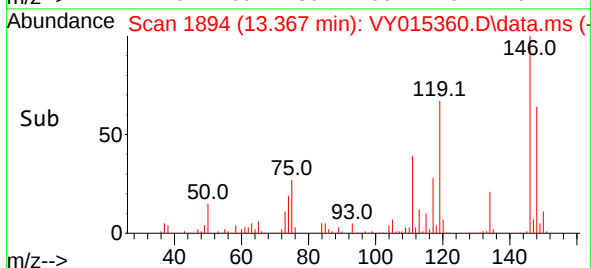
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

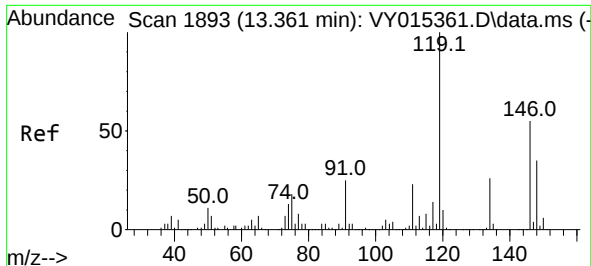


#86
 p-Isopropyltoluene
 Concen: 19.992 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015360.D
 Acq: 29 Aug 2023 18:12



Tgt Ion:119 Resp: 189042
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.691 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

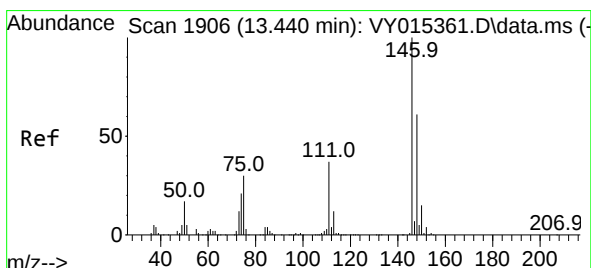
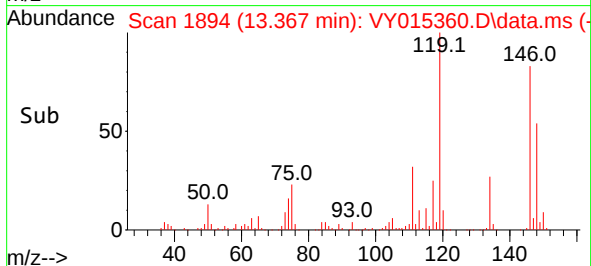
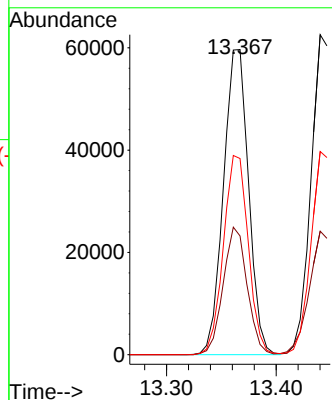
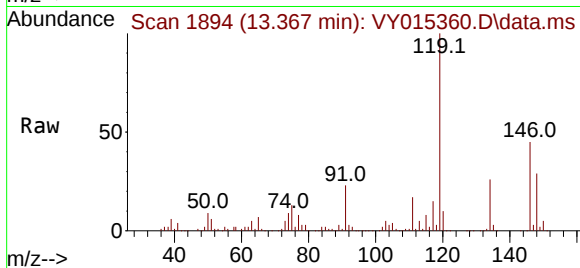
Tgt Ion:146 Resp: 9506

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.4	58.2
148	64.6	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: 19.951 ug/l

RT: 13.440 min Scan# 1906

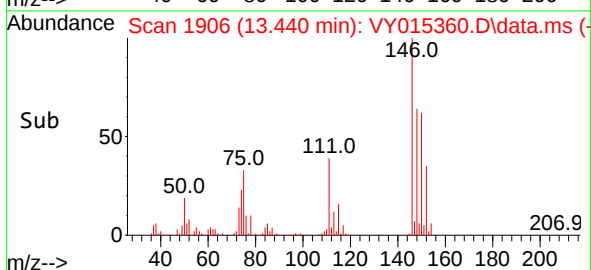
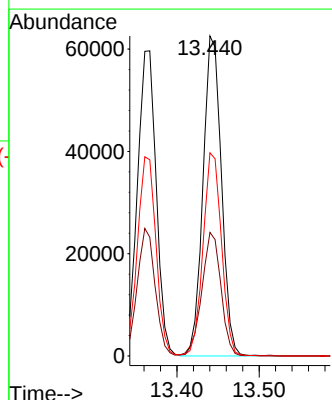
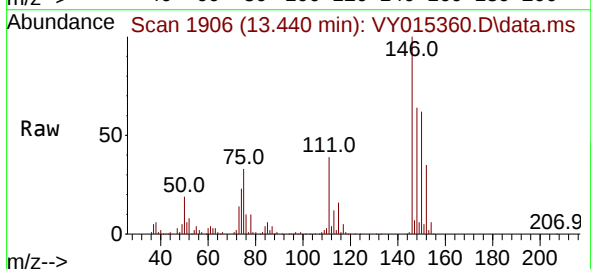
Delta R.T. -0.006 min

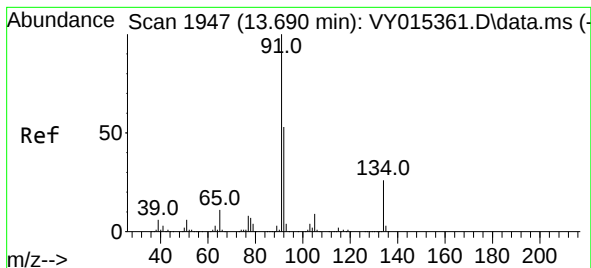
Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion:146 Resp: 97366

Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.9	56.7
148	63.6	32.1	96.5





#89

n-Butylbenzene

Concen: 19.936 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Instrument :

MSVOA_Y

ClientSampleId :

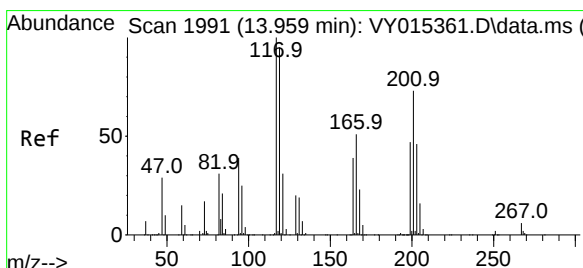
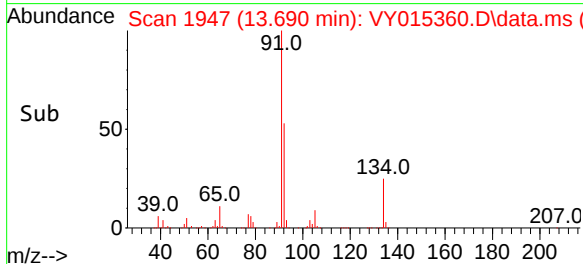
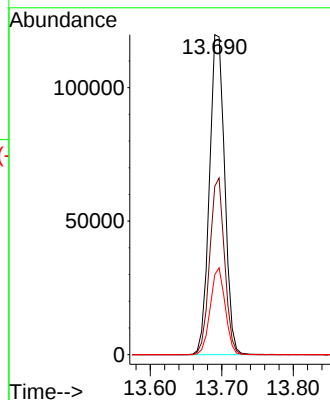
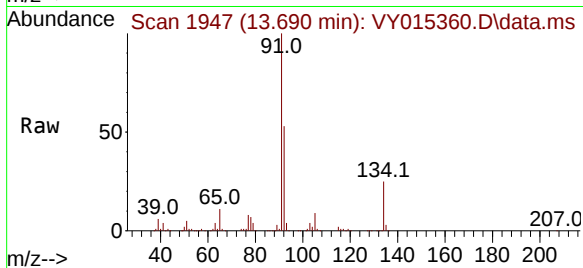
VSTDICC020

Tgt Ion:	91	Resp:	17743
Ion	Ratio	Lower	Upper
91	100		
92	53.8	25.4	76.0
134	26.4	12.6	37.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 19.472 ug/l

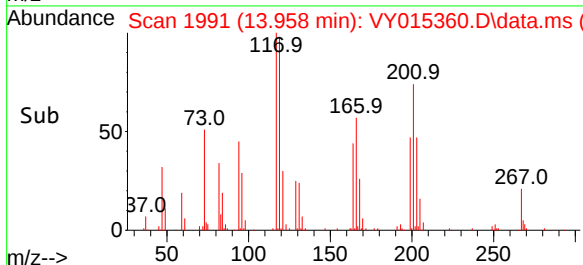
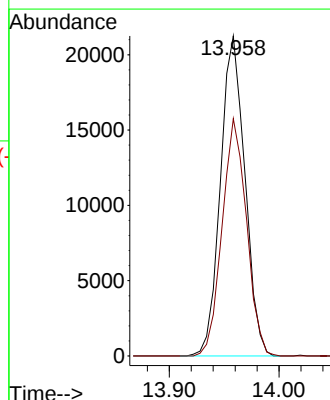
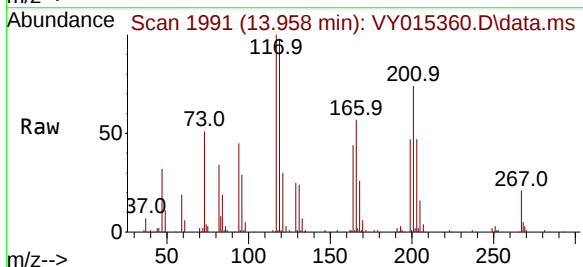
RT: 13.958 min Scan# 1991

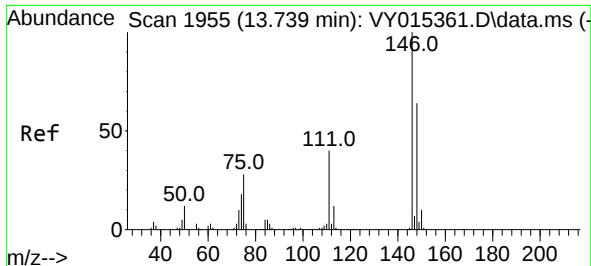
Delta R.T. -0.000 min

Lab File: VY015360.D

Acq: 29 Aug 2023 18:12

Tgt Ion:	117	Resp:	32931
Ion	Ratio	Lower	Upper
117	100		
201	74.0	41.6	124.8





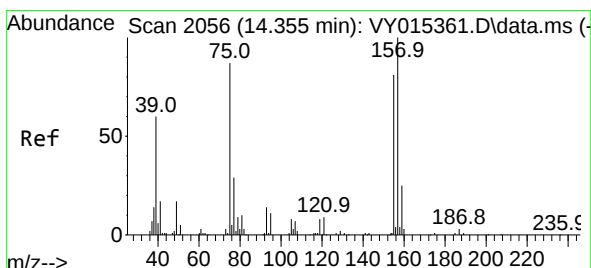
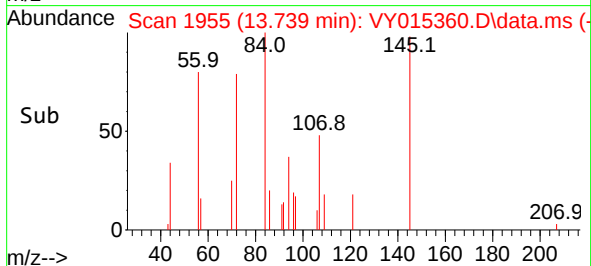
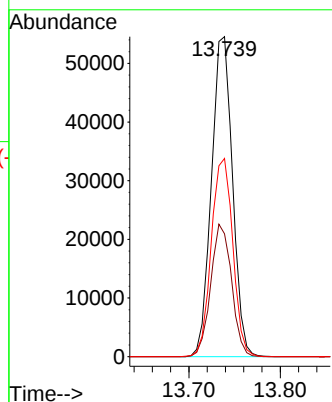
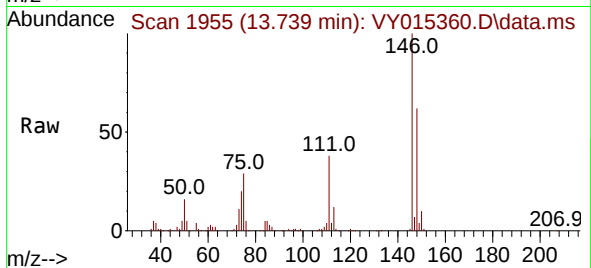
#91
1,2-Dichlorobenzene
Concen: 19.815 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 87302
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.4 32.0 96.2

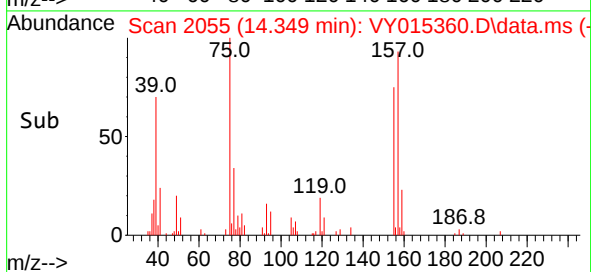
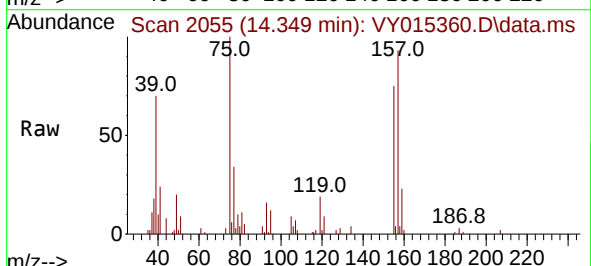
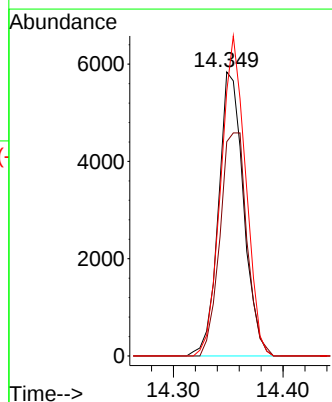
Manual Integrations
APPROVED

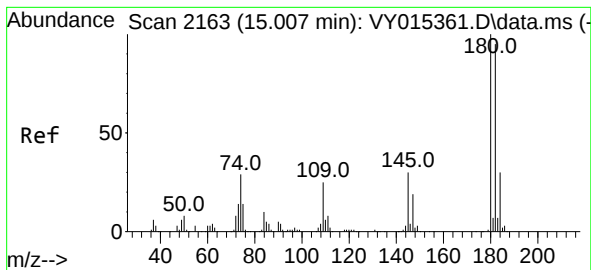
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.043 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

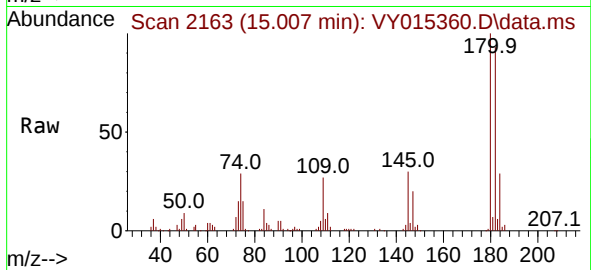
Tgt Ion: 75 Resp: 9285
Ion Ratio Lower Upper
75 100
155 84.5 41.5 124.6
157 111.2 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.770 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

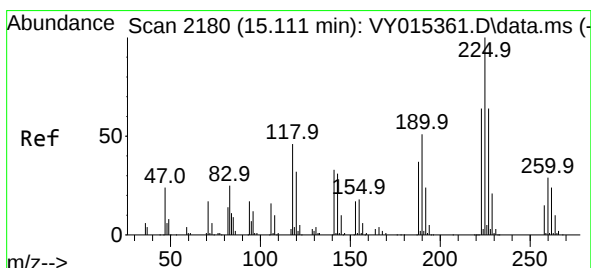
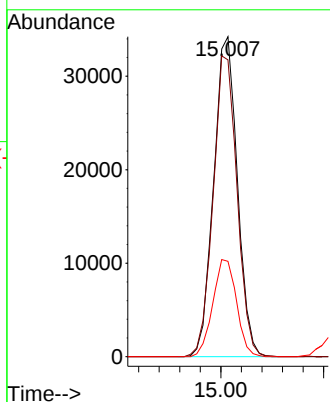
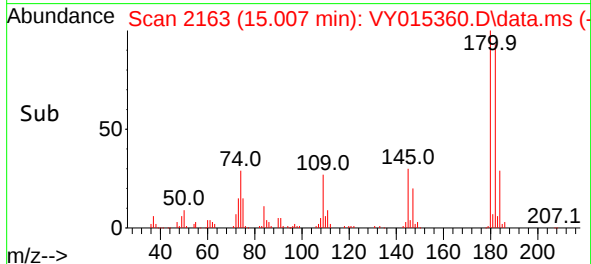
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



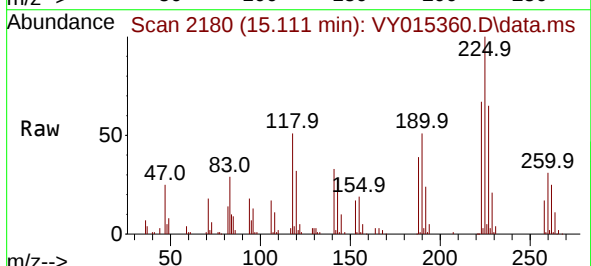
Tgt Ion:180 Resp: 5470
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 30.4 14.5 43.5

Manual Integrations
APPROVED

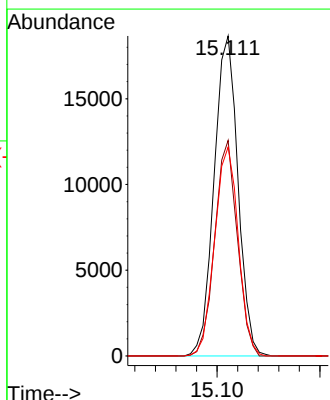
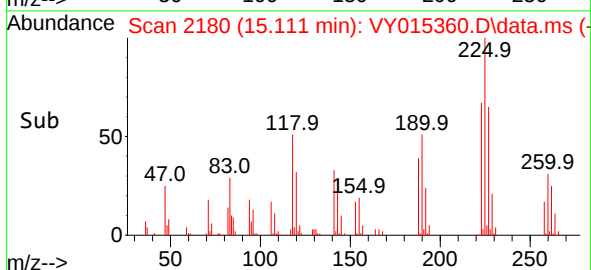
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

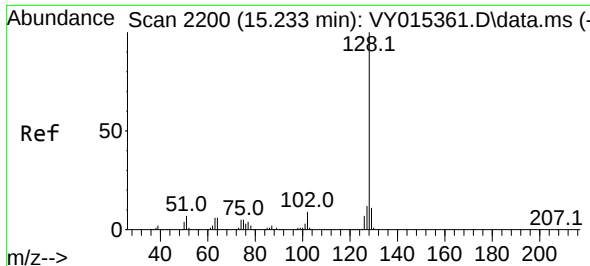


#94
Hexachlorobutadiene
Concen: 19.903 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12



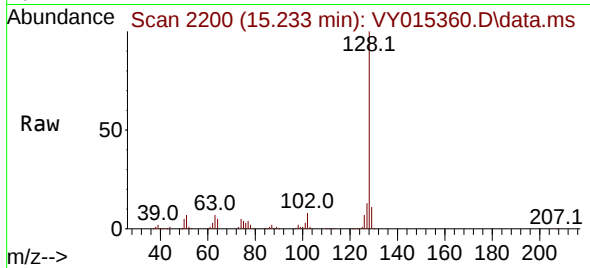
Tgt Ion:225 Resp: 30029
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 64.8 33.0 98.9





#95
Naphthalene
Concen: 19.137 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

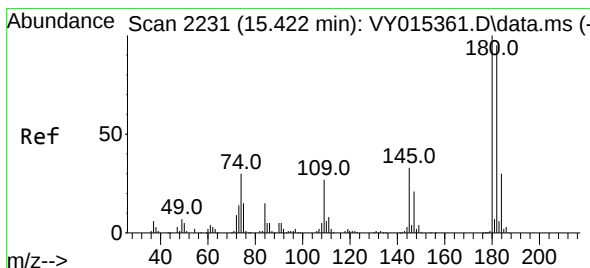
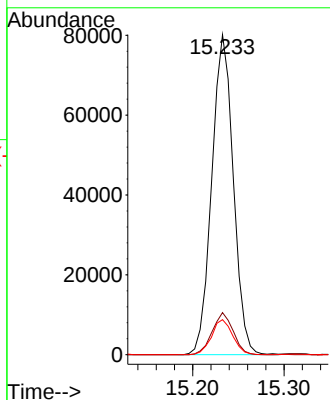
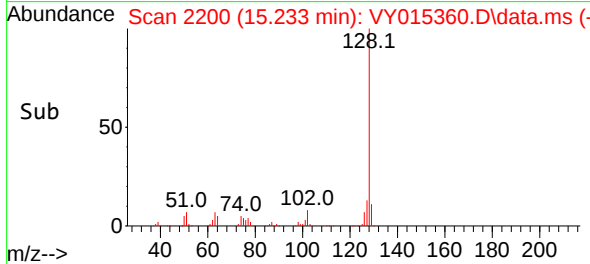
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 13116
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.7 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: 19.289 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015360.D
Acq: 29 Aug 2023 18:12

Tgt Ion:180 Resp: 48683
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.8
145 32.0 15.4 46.2

