

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
 Data File : VY015738.D
 Acq On : 27 Sep 2023 21:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023

Quant Time: Sep 28 05:08:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	136191	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	230286	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	211296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92883	61.985	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.960%			
35) Dibromofluoromethane	7.728	113	84591	61.372	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.740%			
50) Toluene-d8	10.185	98	299112	64.002	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 128.000%			
62) 4-Bromofluorobenzene	12.489	95	112220	61.188	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 122.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	40535	45.153	ug/l	97
3) Chloromethane	2.113	50	52704	46.536	ug/l	99
4) Vinyl Chloride	2.253	62	61925	47.822	ug/l	97
5) Bromomethane	2.656	94	47792	42.711	ug/l	100
6) Chloroethane	2.796	64	46730	48.688	ug/l	95
7) Trichlorofluoromethane	3.125	101	99423	45.782	ug/l	99
8) Diethyl Ether	3.540	74	44536	48.090	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	63131	46.429	ug/l	96
10) Methyl Iodide	4.101	142	66585	42.100	ug/l	98
11) Tert butyl alcohol	5.009	59	77259	249.666	ug/l #	98
12) 1,1-Dichloroethene	3.875	96	54364	45.373	ug/l	94
13) Acrolein	3.741	56	55019	239.745	ug/l	100
14) Allyl chloride	4.485	41	101736	46.441	ug/l	94
15) Acrylonitrile	5.180	53	170886	251.537	ug/l	98
16) Acetone	3.967	43	159025	198.305	ug/l	93
17) Carbon Disulfide	4.204	76	102776	44.155	ug/l	99
18) Methyl Acetate	4.497	43	142692	53.033	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	238457	48.865	ug/l	99
20) Methylene Chloride	4.723	84	91246	52.166	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	64695	47.239	ug/l	91
22) Diisopropyl ether	6.131	45	255934	48.545	ug/l	94
23) Vinyl Acetate	6.076	43	777338	238.880	ug/l	96
24) 1,1-Dichloroethane	6.027	63	134687	46.870	ug/l	97
25) 2-Butanone	7.003	43	256989	226.724	ug/l	99
26) 2,2-Dichloropropane	6.984	77	113335	43.151	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	86431	47.539	ug/l	95
28) Bromochloromethane	7.344	49	41424	53.133	ug/l	96
29) Tetrahydrofuran	7.362	42	163178	254.704	ug/l	94
30) Chloroform	7.515	83	146541	47.619	ug/l	93
31) Cyclohexane	7.795	56	89342	43.039	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	121415	47.793	ug/l	98
36) 1,1-Dichloropropene	7.923	75	93263	45.762	ug/l	100
37) Ethyl Acetate	7.088	43	102626	50.485	ug/l	97
38) Carbon Tetrachloride	7.911	117	104703	47.330	ug/l	98
39) Methylcyclohexane	9.191	83	101501	45.029	ug/l	95
40) Benzene	8.167	78	292583	47.077	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	48205m	44.041	ug/l	
42) 1,2-Dichloroethane	8.246	62	103986	48.854	ug/l	95
43) Isopropyl Acetate	8.283	43	173302	49.908	ug/l	98
44) Trichloroethene	8.947	130	82795	47.697	ug/l	97
45) 1,2-Dichloropropane	9.222	63	83406	48.124	ug/l	98
46) Dibromomethane	9.313	93	54154	48.847	ug/l	94
47) Bromodichloromethane	9.502	83	119848	48.499	ug/l	98
48) Methyl methacrylate	9.301	41	75794	49.728	ug/l	90
49) 1,4-Dioxane	9.325	88	23148	1056.872	ug/l #	53
51) 4-Methyl-2-Pentanone	10.075	43	553836	257.328	ug/l	94
52) Toluene	10.252	92	187612	46.824	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	127817	48.233	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	136098	47.712	ug/l	91
55) 1,1,2-Trichloroethane	10.654	97	80716	49.680	ug/l	96
56) Ethyl methacrylate	10.514	69	121258	50.644	ug/l #	88
57) 1,3-Dichloropropane	10.795	76	134256	49.276	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	179302	235.758	ug/l	97
59) 2-Hexanone	10.837	43	419367	253.971	ug/l	92
60) Dibromochloromethane	10.990	129	94190	49.663	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77716	48.895	ug/l	100
64) Tetrachloroethene	10.728	164	90553	49.951	ug/l	98
65) Chlorobenzene	11.520	112	217104	47.072	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	87020	48.572	ug/l	98
67) Ethyl Benzene	11.599	91	378394	46.939	ug/l	98
68) m/p-Xylenes	11.709	106	289963	94.633	ug/l	96
69) o-Xylene	12.032	106	143328	47.704	ug/l	98
70) Styrene	12.050	104	249878	48.587	ug/l	97
71) Bromoform	12.215	173	66740	51.407	ug/l #	99
73) Isopropylbenzene	12.337	105	379440	45.342	ug/l	100
74) N-amyl acetate	12.148	43	151555	48.185	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	111011	47.665	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	86014m	48.332	ug/l	
77) Bromobenzene	12.611	156	94674	46.089	ug/l	94
78) n-propylbenzene	12.678	91	457946	45.045	ug/l	100
79) 2-Chlorotoluene	12.764	91	265030	45.734	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	320073	45.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	37691	47.693	ug/l	95
82) 4-Chlorotoluene	12.861	91	272641	45.067	ug/l	99
83) tert-Butylbenzene	13.081	119	279088	45.484	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	322424	45.997	ug/l	99
85) sec-Butylbenzene	13.258	105	418981	45.628	ug/l	99
86) p-Isopropyltoluene	13.373	119	347744	45.336	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	186862	45.854	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	187363	45.970	ug/l	99
89) n-Butylbenzene	13.703	91	325983	44.881	ug/l	98
90) Hexachloroethane	13.965	117	66862	45.166	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	176955	47.039	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	22670	49.010	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	108789	45.936	ug/l	98
94) Hexachlorobutadiene	15.117	225	53360	43.997	ug/l	98
95) Naphthalene	15.239	128	306940	49.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102072	46.696	ug/l	99

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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

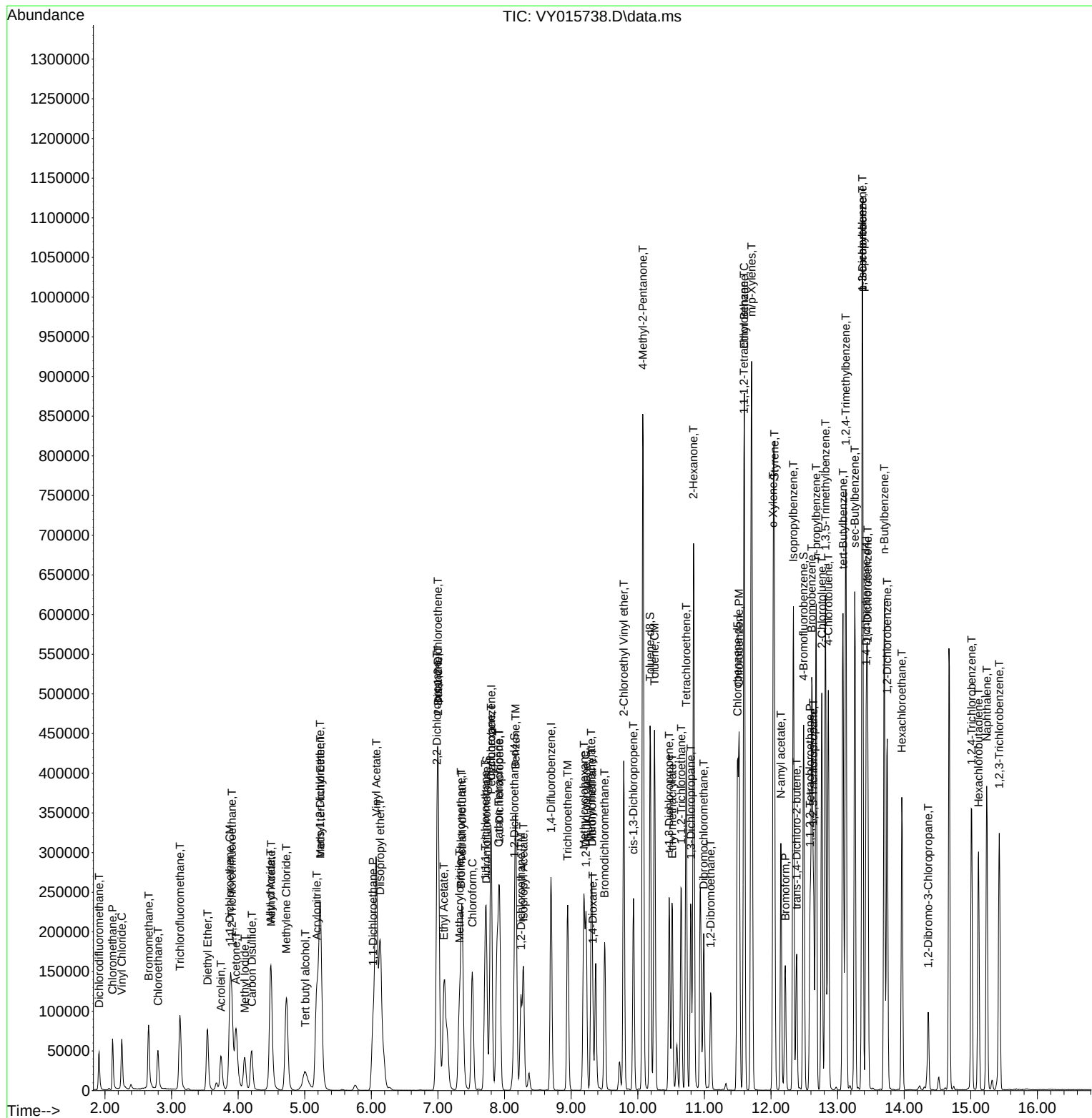
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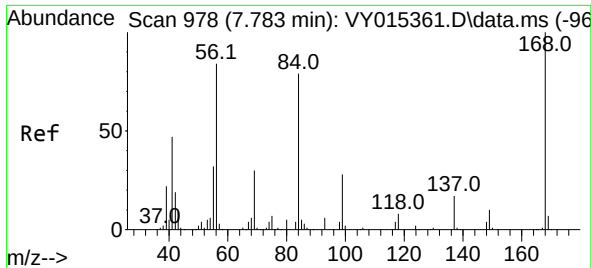
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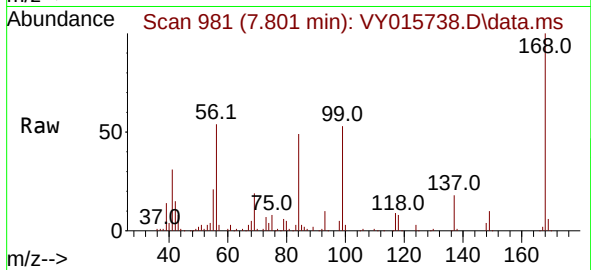
Reviewed By :Mahesh Dadoda 09/28/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY015738.D
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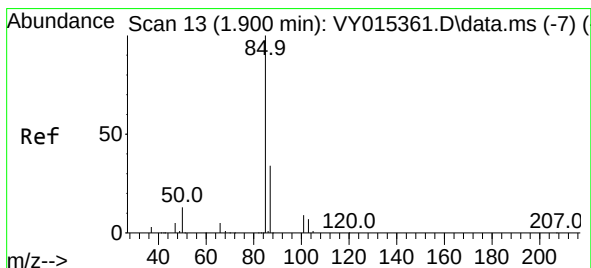
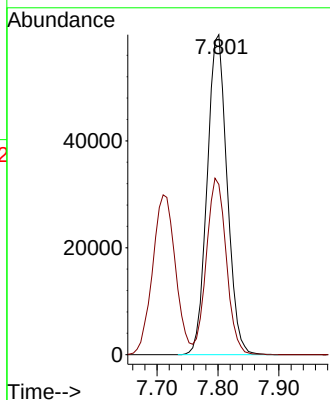
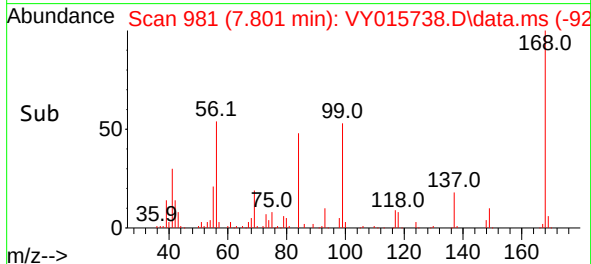
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13619
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0

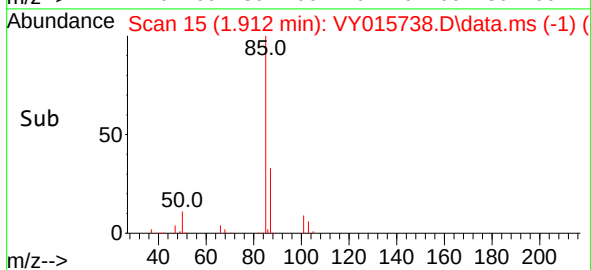
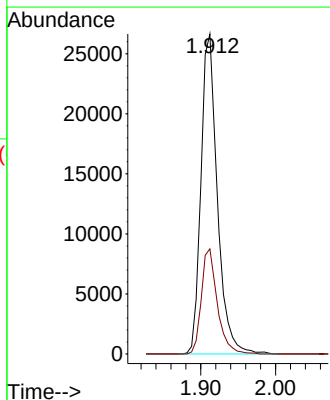
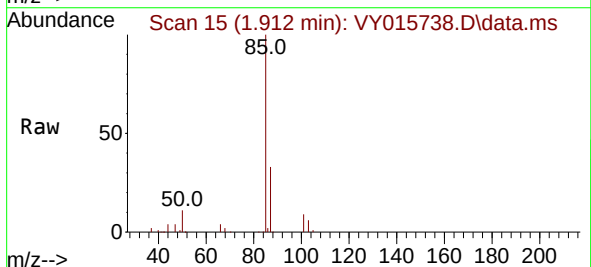
Manual Integrations
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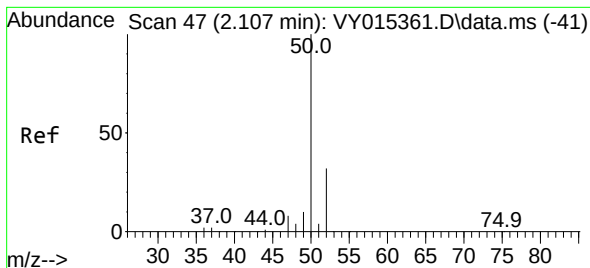
Reviewed By :Mahesh Dadoda 09/28/2023
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#2
Dichlorodifluoromethane
Concen: 45.153 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 85 Resp: 40535
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8





#3

Chloromethane

Concen: 46.536 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 52704

Ion Ratio Lower Upper

50 100

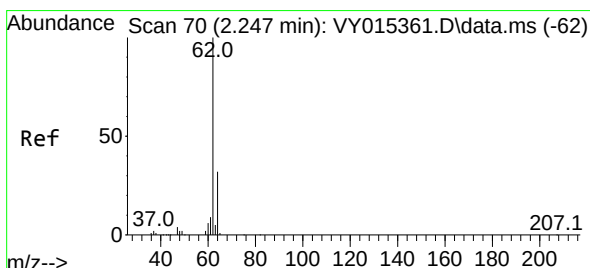
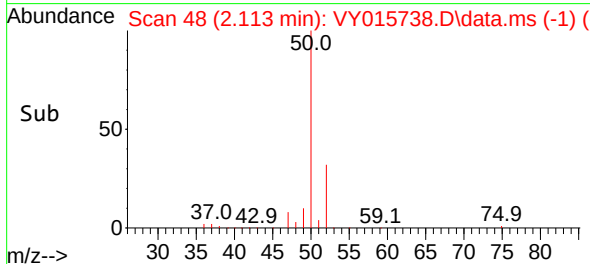
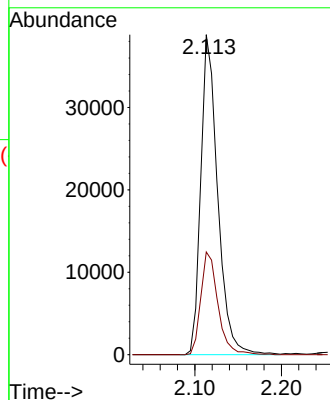
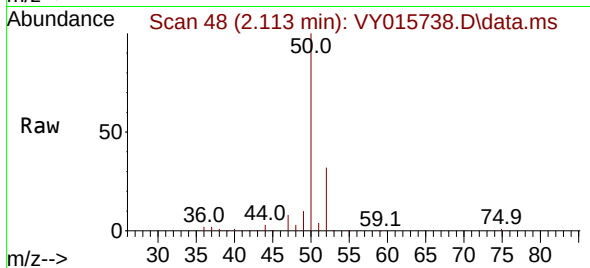
52 32.1 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 47.822 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.012 min

Lab File: VY015738.D

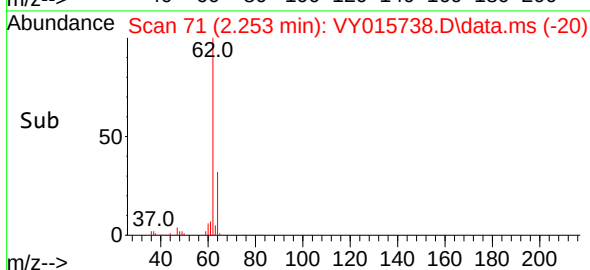
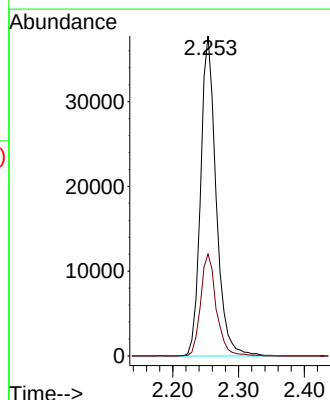
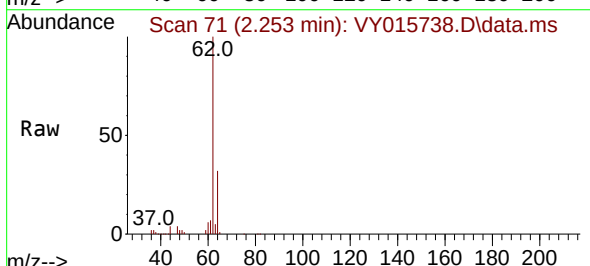
Acq: 27 Sep 2023 21:00

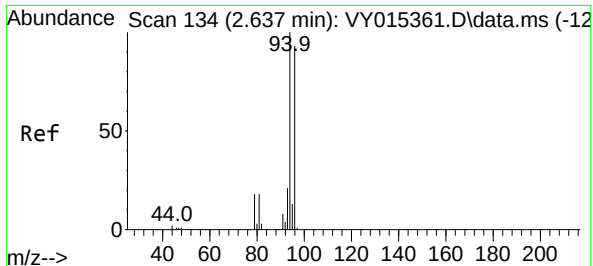
Tgt Ion: 62 Resp: 61925

Ion Ratio Lower Upper

62 100

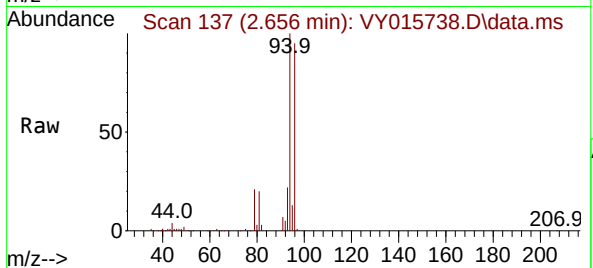
64 31.9 24.3 36.5





#5
Bromomethane
Concen: 42.711 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

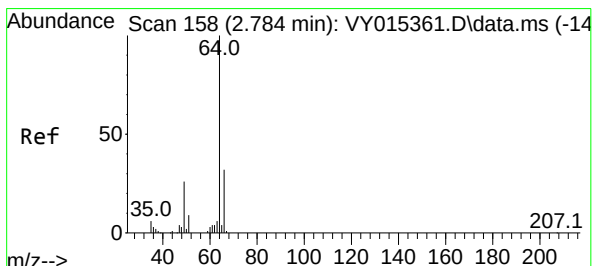
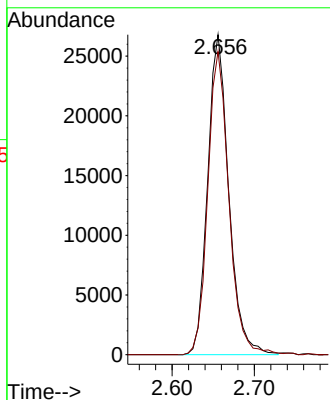
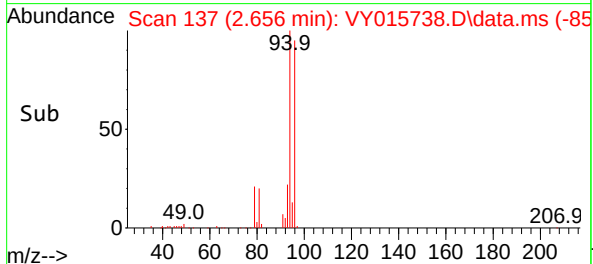
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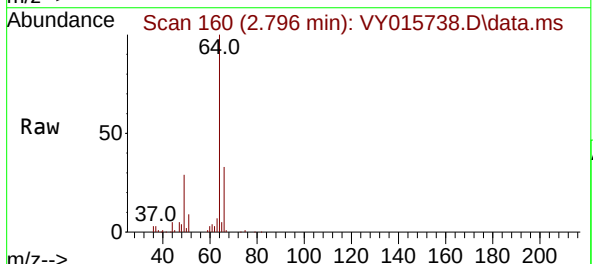
Tgt Ion: 94 Resp: 47792
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6

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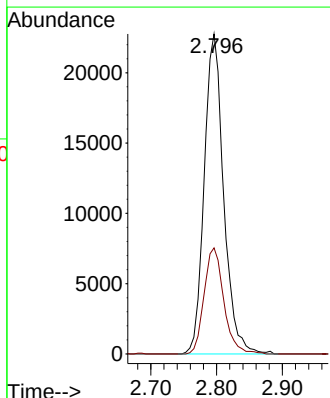
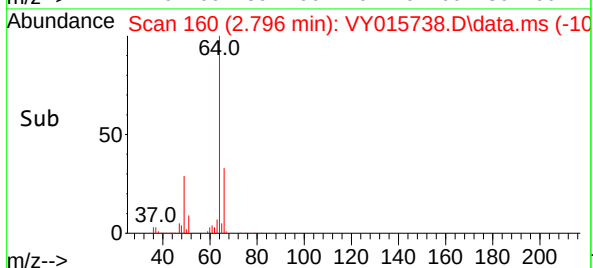
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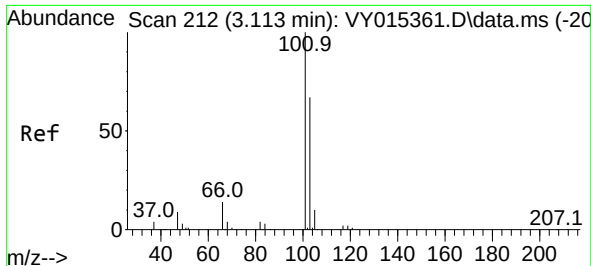


#6
Chloroethane
Concen: 48.688 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion: 64 Resp: 46730
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6





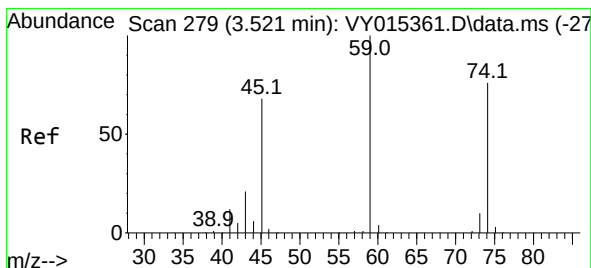
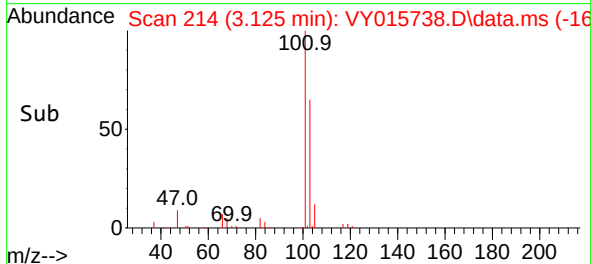
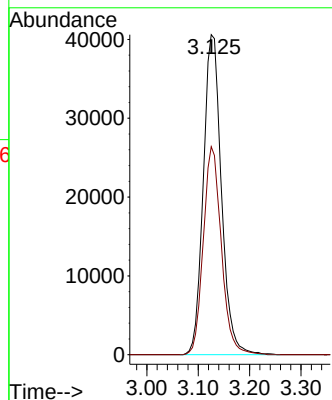
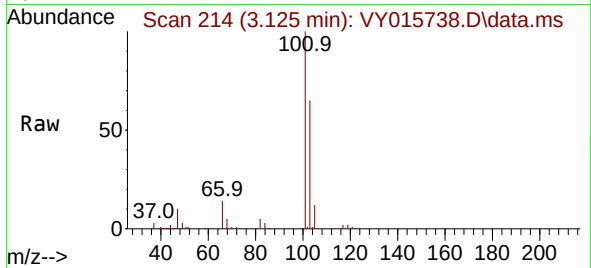
#7
 Trichlorofluoromethane
 Concen: 45.782 ug/l
 RT: 3.125 min Scan# 212
 Delta R.T. 0.012 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 9942
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0

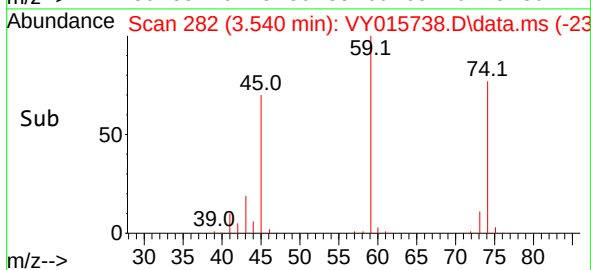
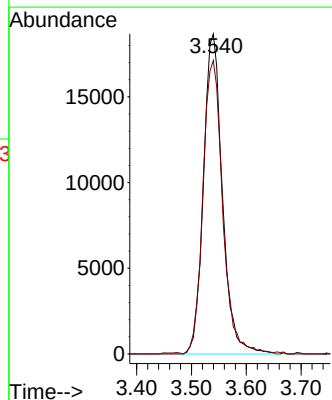
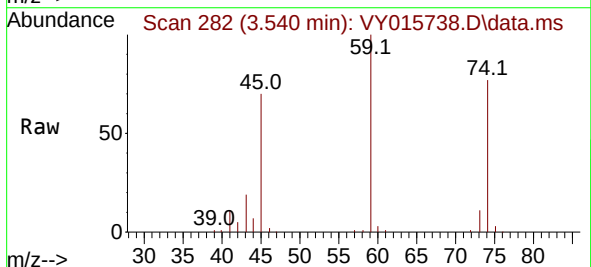
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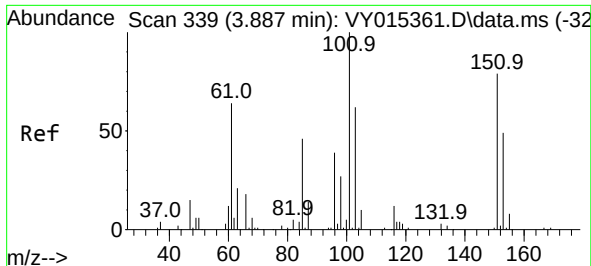
Reviewed By :Mahesh Dadoda 09/28/2023
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#8
 Diethyl Ether
 Concen: 48.090 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.019 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Tgt Ion: 74 Resp: 44536
 Ion Ratio Lower Upper
 74 100
 45 96.4 51.5 154.5





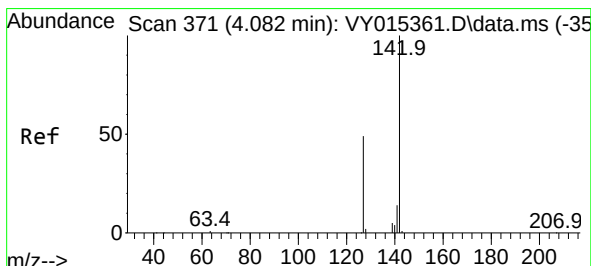
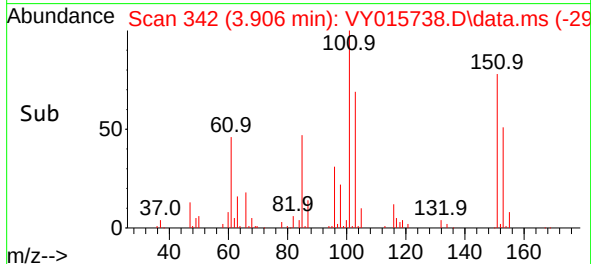
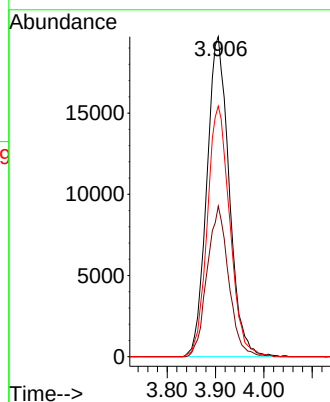
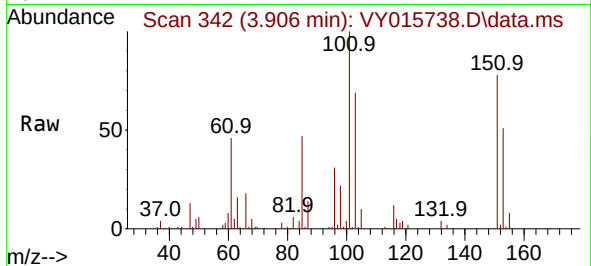
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.429 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6313
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.8 67.0 100.6

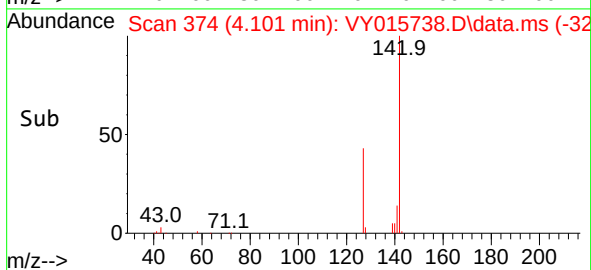
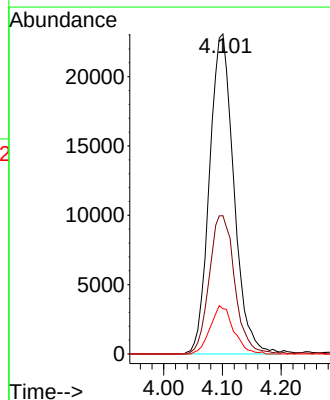
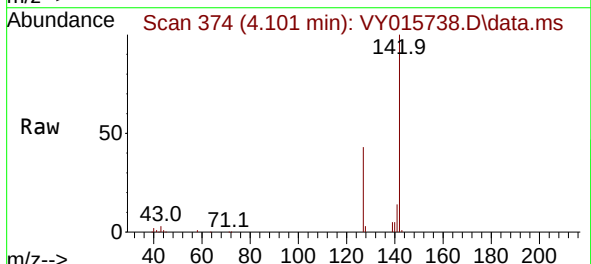
Manual Integrations
APPROVED

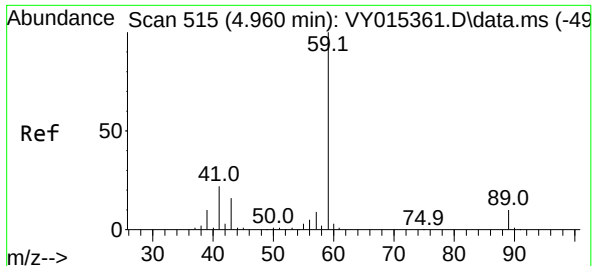
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#10
Methyl Iodide
Concen: 42.100 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

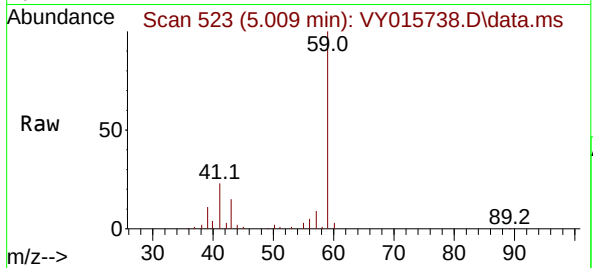
Tgt Ion:142 Resp: 66585
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 249.666 ug/l
RT: 5.009 min Scan# 515
Delta R.T. 0.055 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

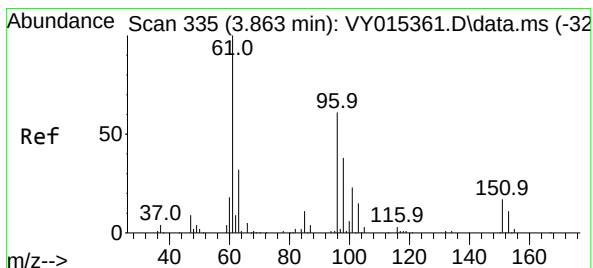
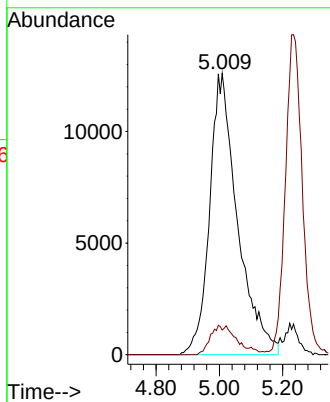
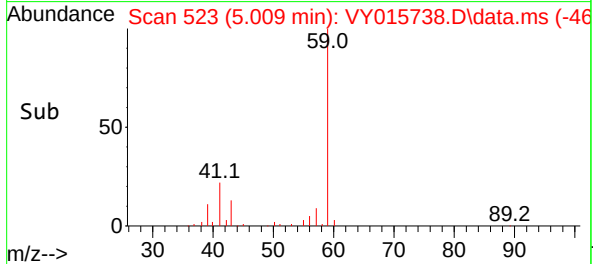
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



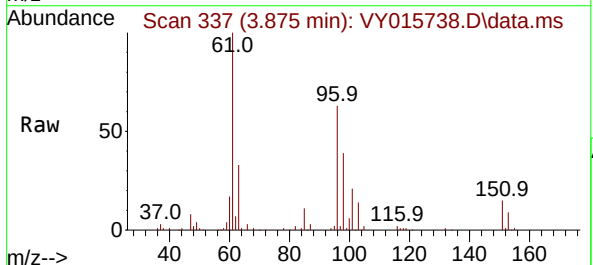
Tgt Ion: 59 Resp: 77259
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.4

Manual Integrations
APPROVED

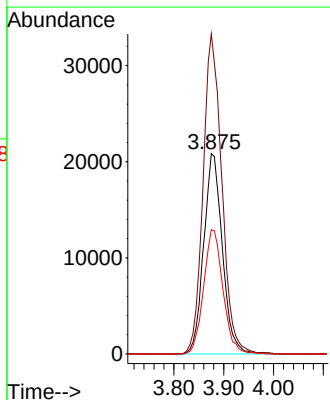
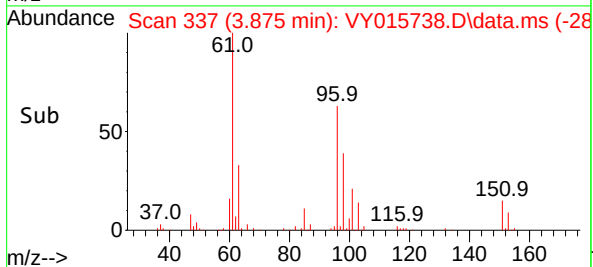
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

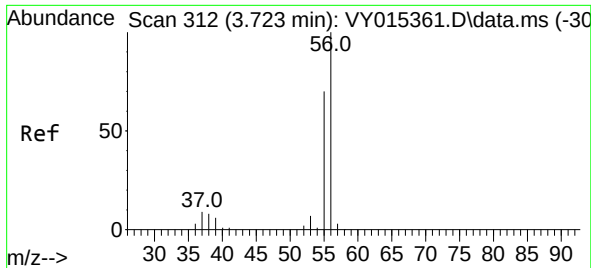


#12
1,1-Dichloroethene
Concen: 45.373 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



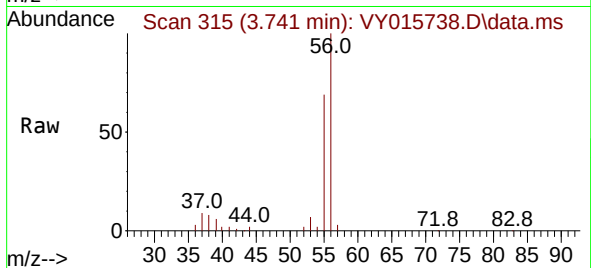
Tgt Ion: 96 Resp: 54364
Ion Ratio Lower Upper
96 100
61 159.7 136.4 204.6
98 62.0 49.4 74.2





#13
Acrolein
Concen: 239.745 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

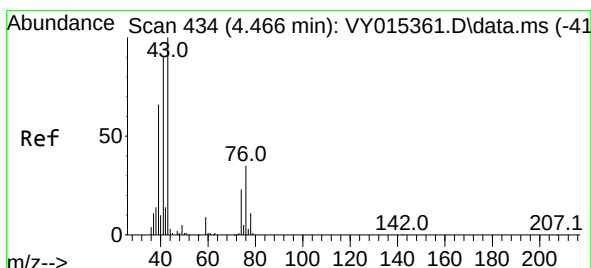
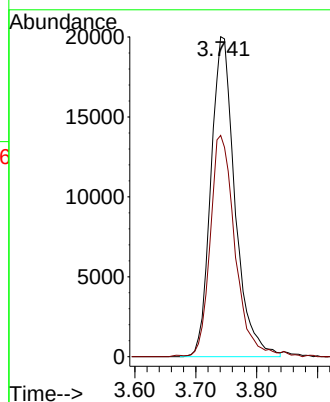
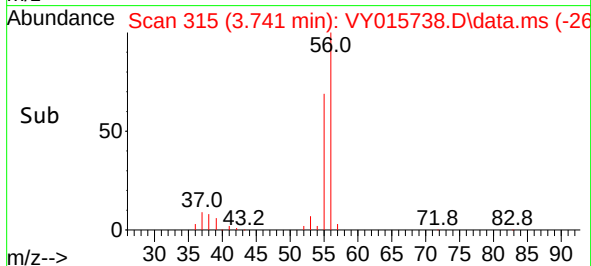
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 55019
Ion Ratio Lower Upper
56 100
55 71.4 57.0 85.4

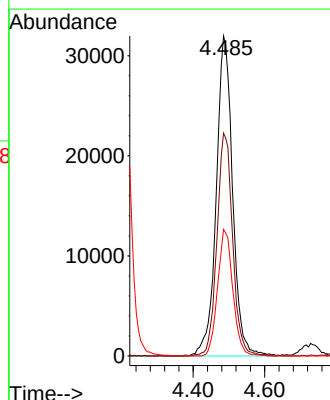
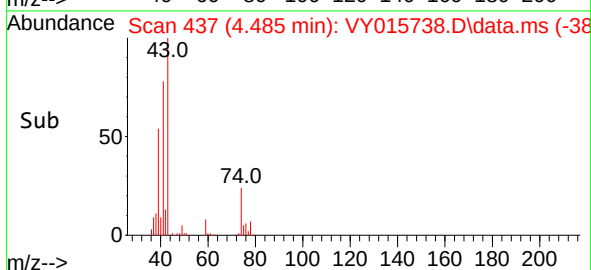
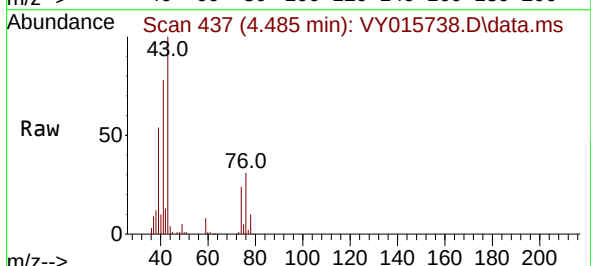
Manual Integrations
APPROVED

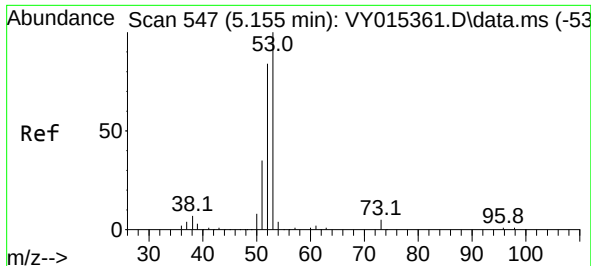
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#14
Allyl chloride
Concen: 46.441 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

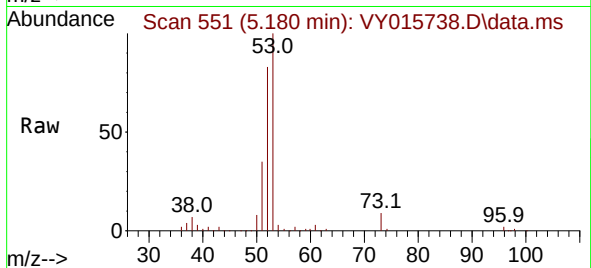
Tgt Ion: 41 Resp: 101736
Ion Ratio Lower Upper
41 100
39 66.6 58.0 87.0
76 36.7 27.4 41.2





#15
Acrylonitrile
Concen: 251.537 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

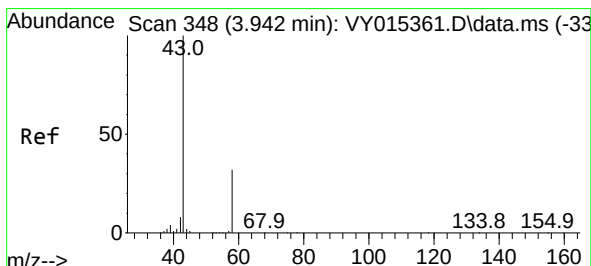
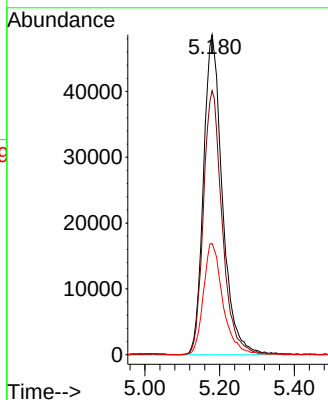
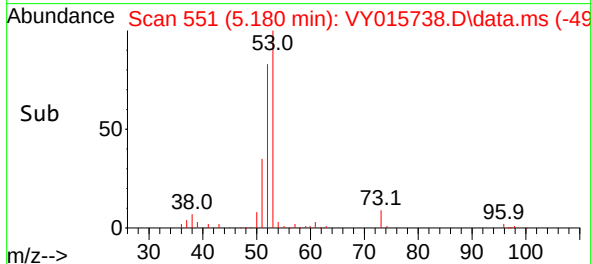
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 170880
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 35.8 29.8 44.6

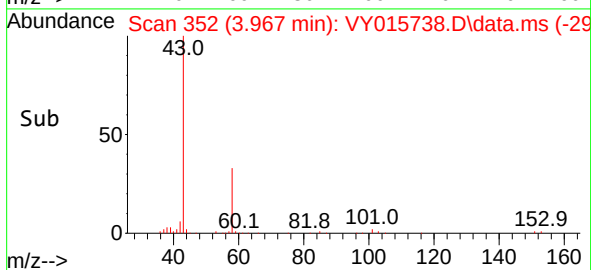
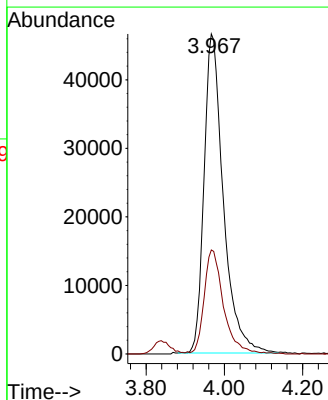
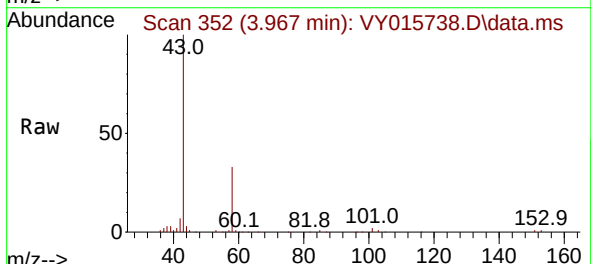
Manual Integrations
APPROVED

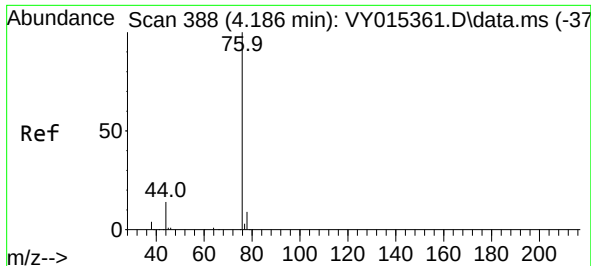
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#16
Acetone
Concen: 198.305 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.025 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

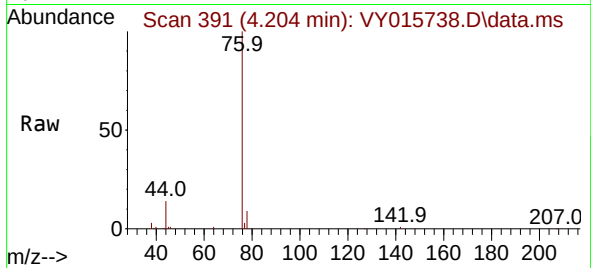
Tgt Ion: 43 Resp: 159025
Ion Ratio Lower Upper
43 100
58 32.3 22.7 34.1





#17
Carbon Disulfide
Concen: 44.155 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

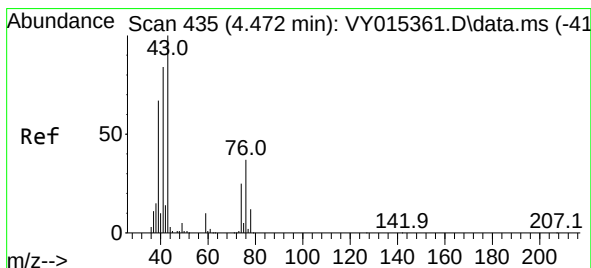
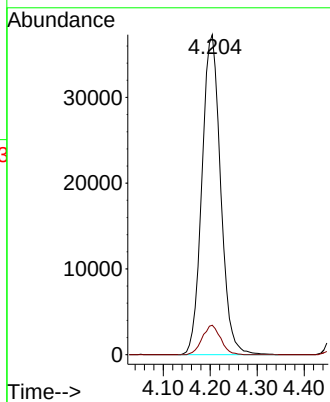
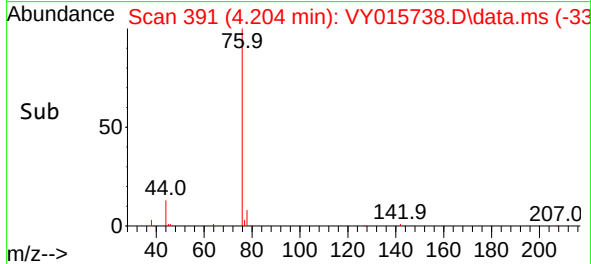
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



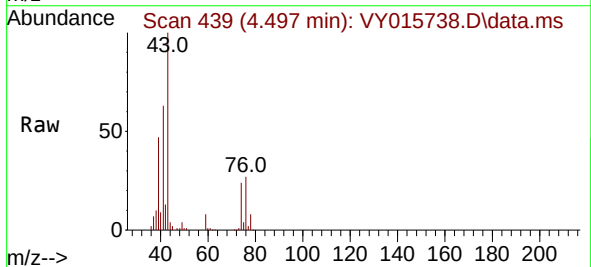
Tgt Ion: 76 Resp: 102770
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

Manual Integrations
APPROVED

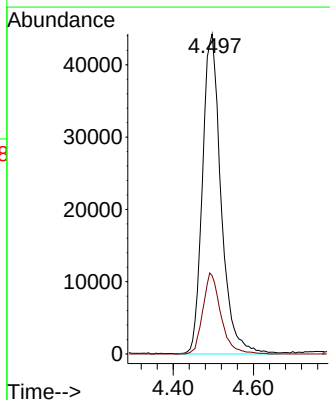
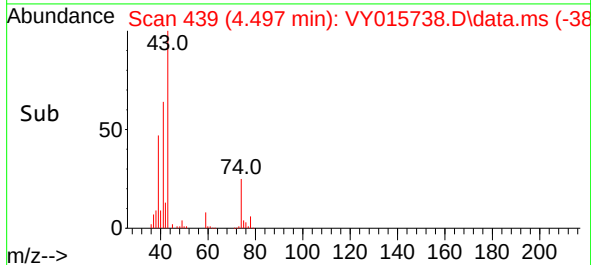
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

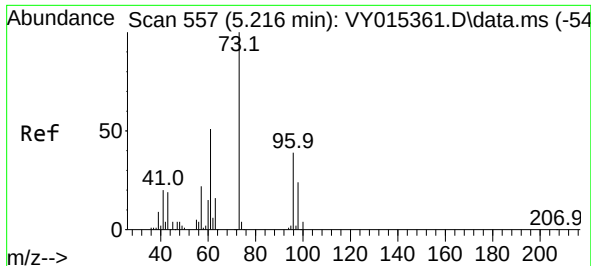


#18
Methyl Acetate
Concen: 53.033 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.025 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



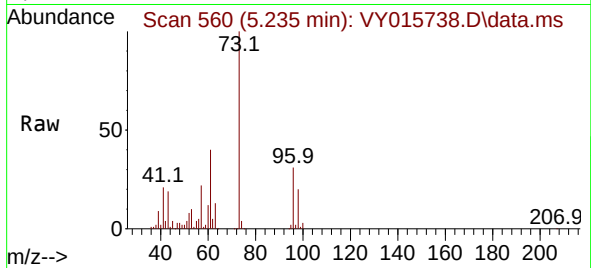
Tgt Ion: 43 Resp: 142692
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 48.865 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.025 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

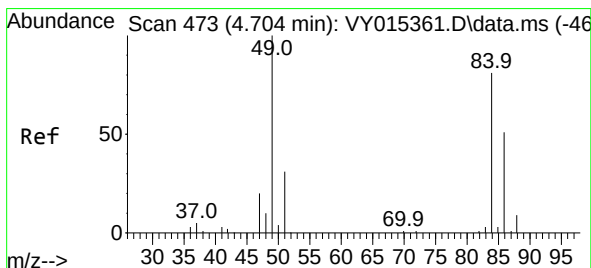
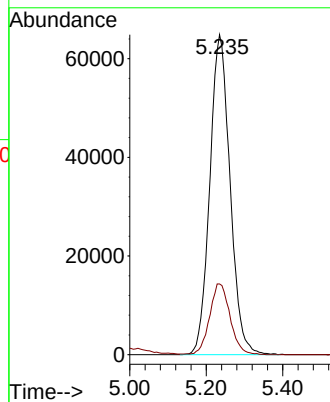
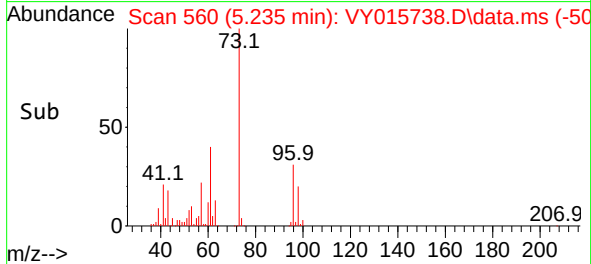
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 23845
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

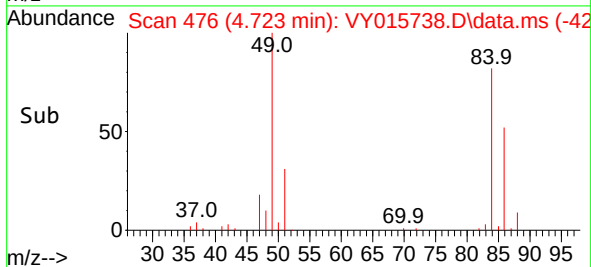
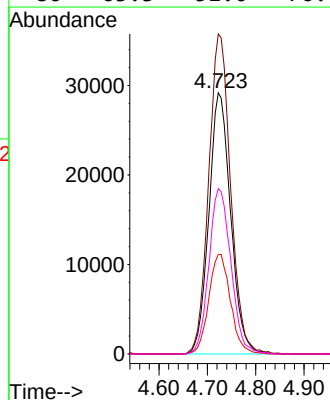
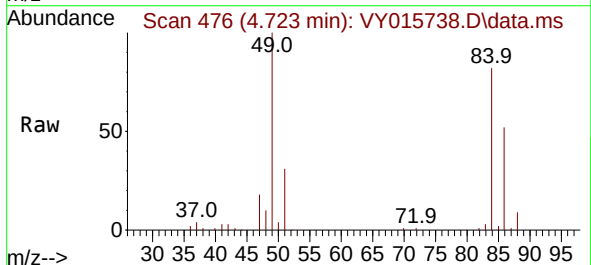
Manual Integrations
APPROVED

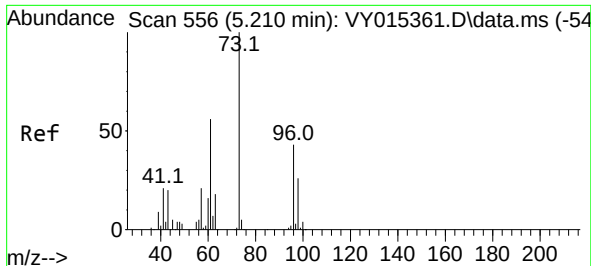
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#20
Methylene Chloride
Concen: 52.166 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

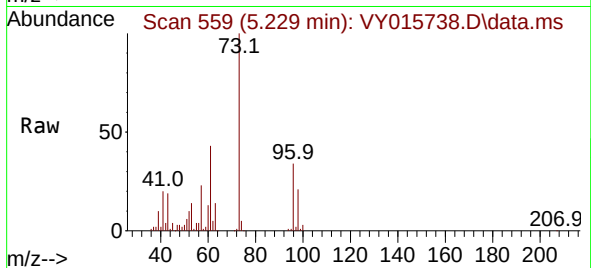
Tgt Ion: 84 Resp: 91246
Ion Ratio Lower Upper
84 100
49 122.5 106.9 160.3
51 38.1 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.239 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

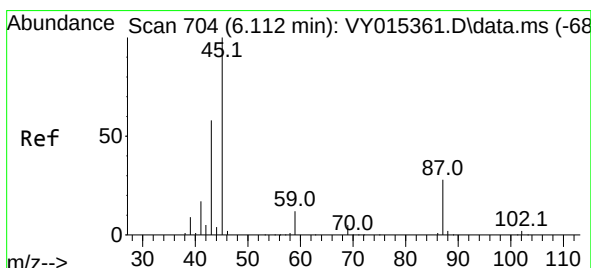
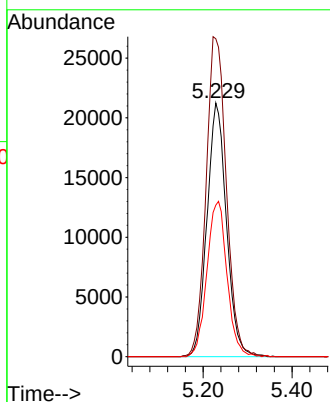
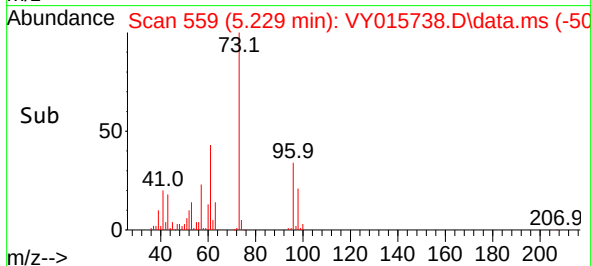
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



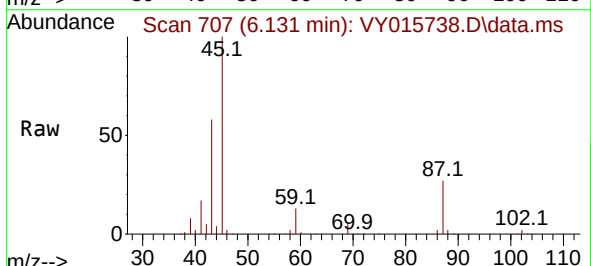
Tgt Ion: 96 Resp: 6469
Ion Ratio Lower Upper
96 100
61 125.3 110.2 165.4
98 59.7 51.8 77.6

Manual Integrations
APPROVED

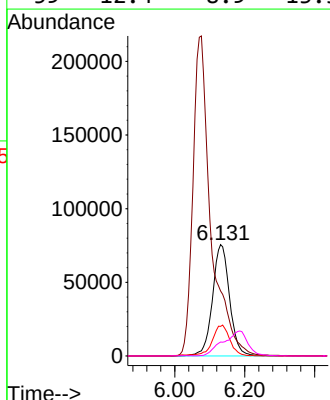
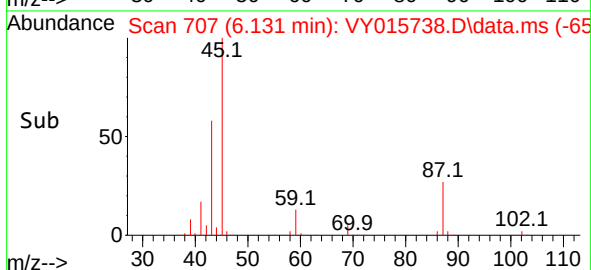
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

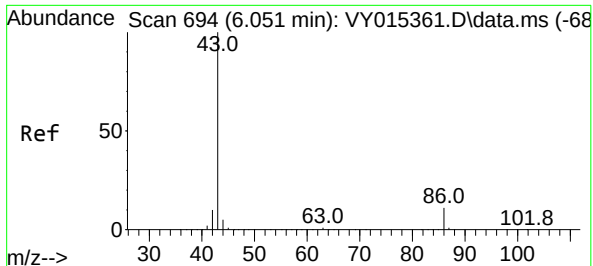


#22
Diisopropyl ether
Concen: 48.545 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion: 45 Resp: 255934
Ion Ratio Lower Upper
45 100
43 57.9 52.2 78.4
87 26.6 21.0 31.6
59 12.4 8.9 13.3





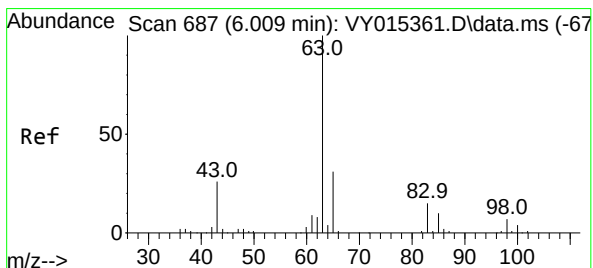
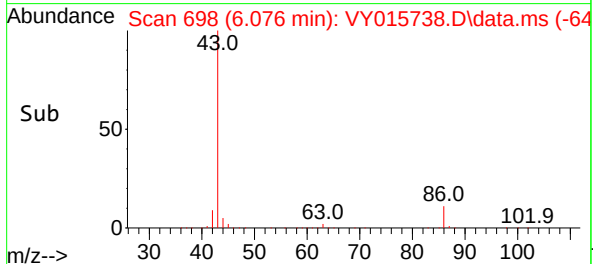
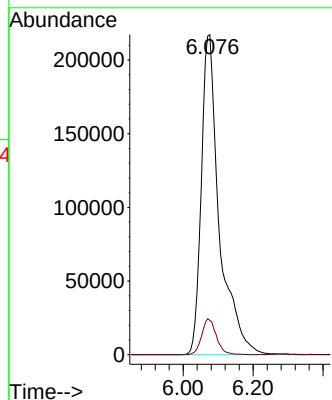
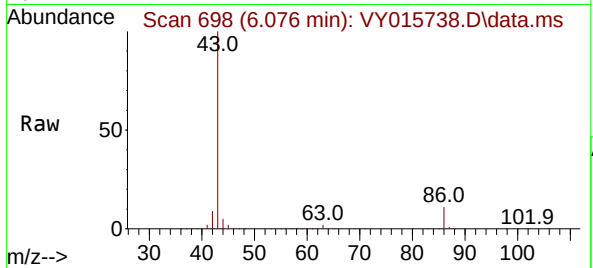
#23
 Vinyl Acetate
 Concen: 238.880 ug/l
 RT: 6.076 min Scan# 694
 Delta R.T. 0.025 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 777338
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

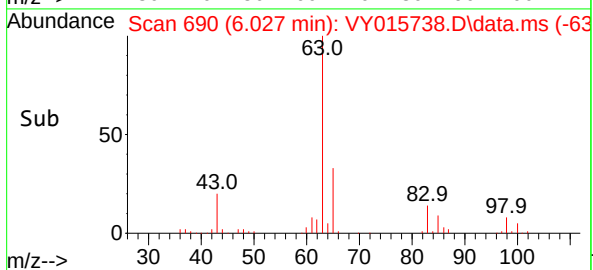
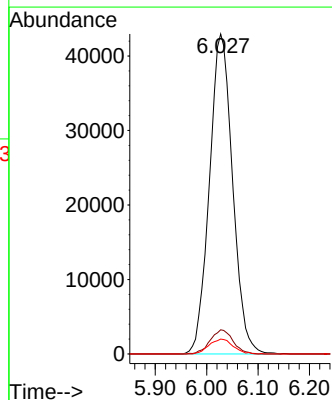
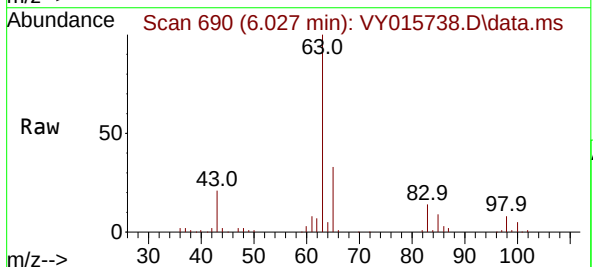
Manual Integrations
 APPROVED

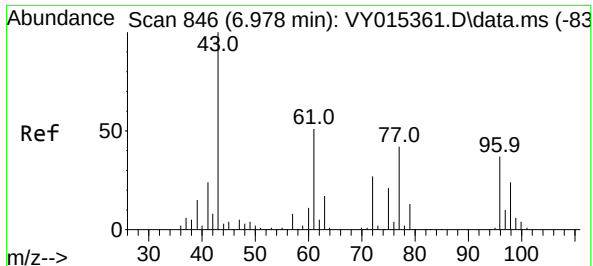
Reviewed By :Mahesh Dadoda 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#24
 1,1-Dichloroethane
 Concen: 46.870 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

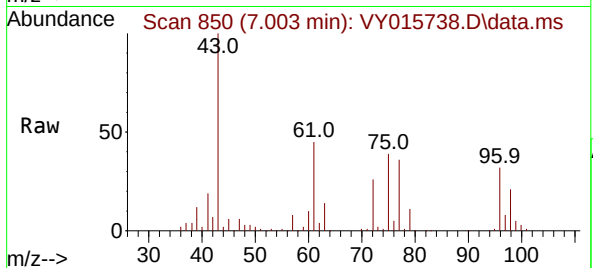
Tgt Ion: 63 Resp: 134687
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 226.724 ug/l
RT: 7.003 min Scan# 846
Delta R.T. 0.025 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

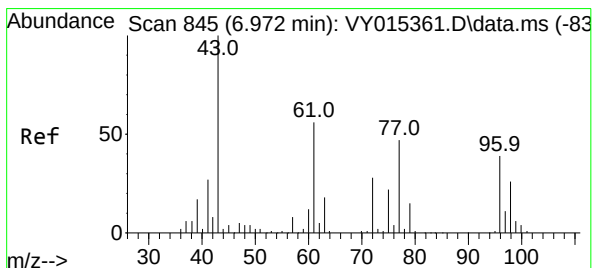
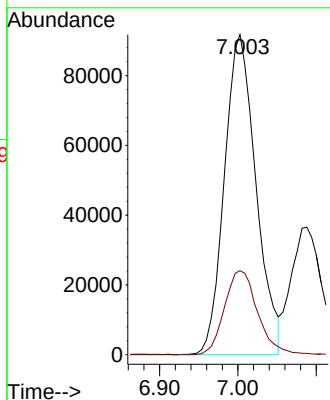
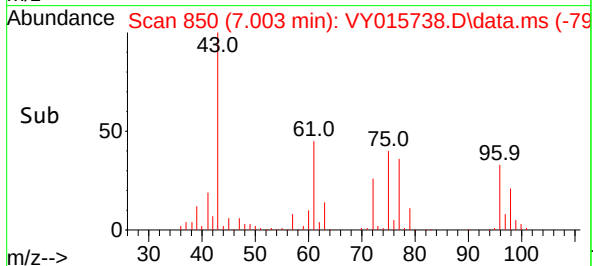
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 256989
Ion Ratio Lower Upper
43 100
72 26.3 20.5 30.7

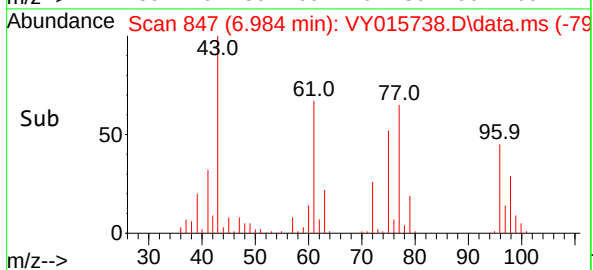
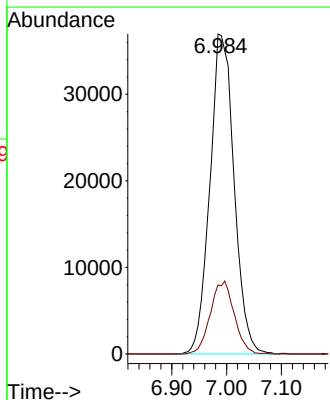
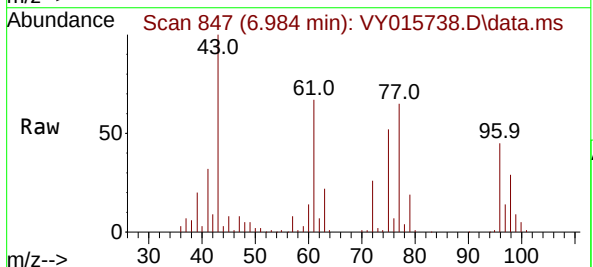
Manual Integrations
APPROVED

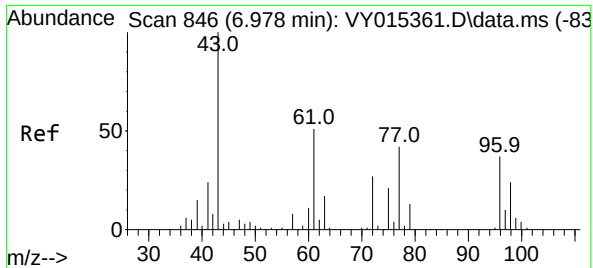
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#26
2,2-Dichloropropane
Concen: 43.151 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 77 Resp: 113335
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





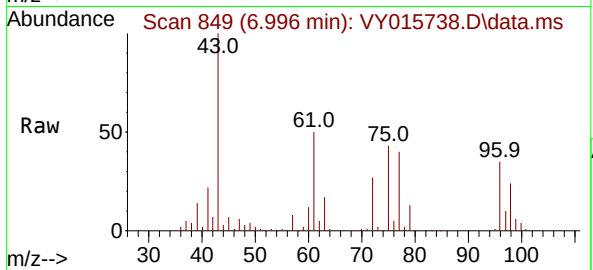
#27
 cis-1,2-Dichloroethene
 Concen: 47.539 ug/l
 RT: 6.996 min Scan# 846
 Delta R.T. 0.018 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

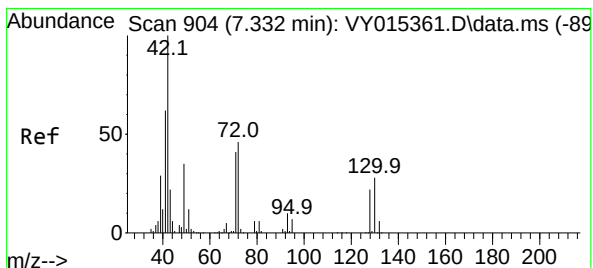
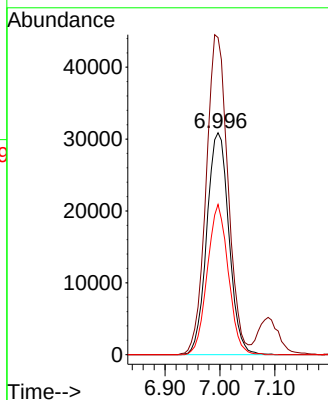
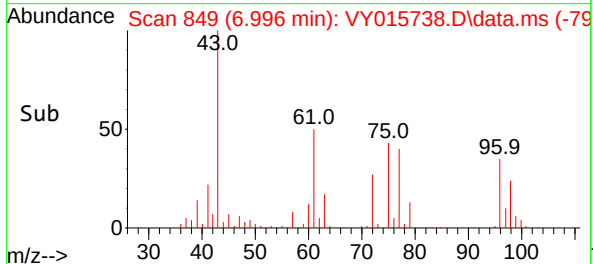


Tgt Ion: 96 Resp: 8643
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 301.4
 98 64.4 0.0 130.4

Manual Integrations

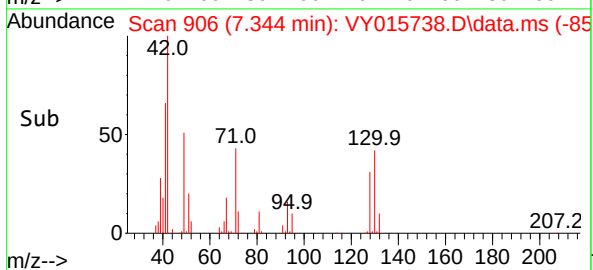
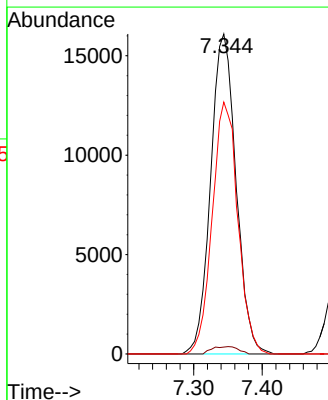
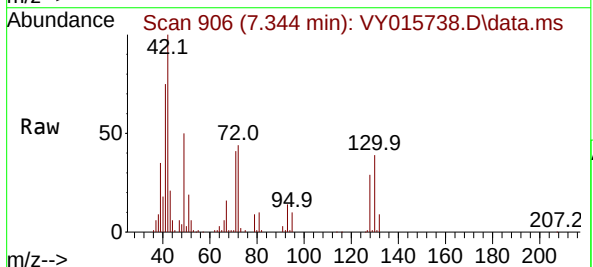
APPROVED

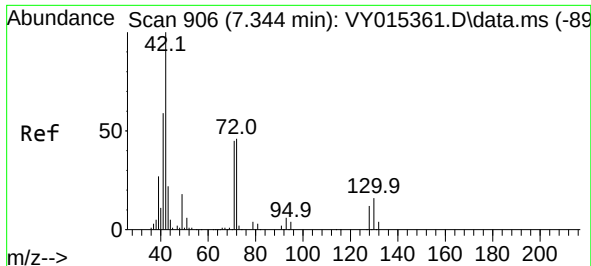
Reviewed By :Mahesh Dadoda 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#28
 Bromochloromethane
 Concen: 53.133 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.018 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Tgt Ion: 49 Resp: 41424
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 79.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 254.704 ug/l

RT: 7.362 min Scan# 906

Delta R.T. 0.018 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

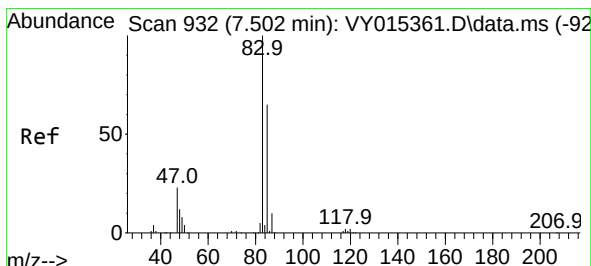
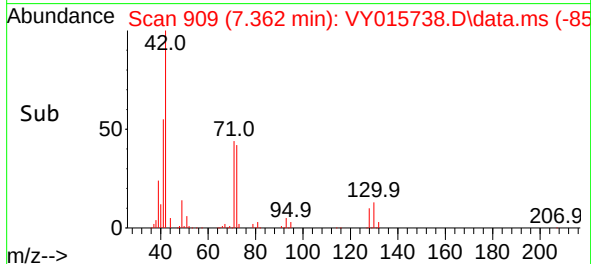
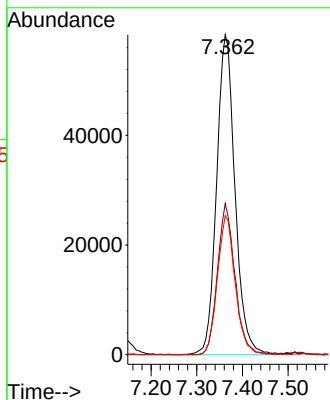
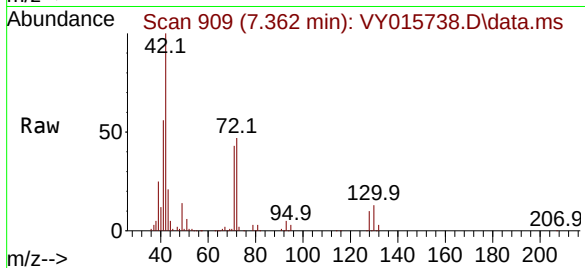
VSTDCCC050EC

Tgt Ion:	42	Resp:	163178
Ion	Ratio	Lower	Upper
42	100		
72	45.1	32.8	49.2
71	42.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#30

Chloroform

Concen: 47.619 ug/l

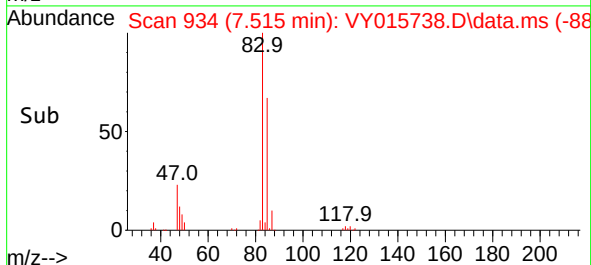
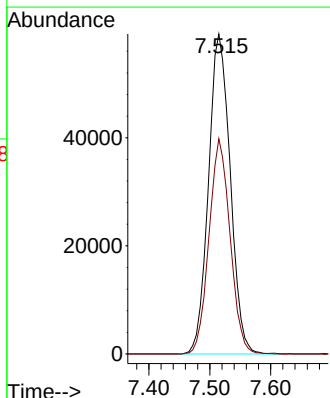
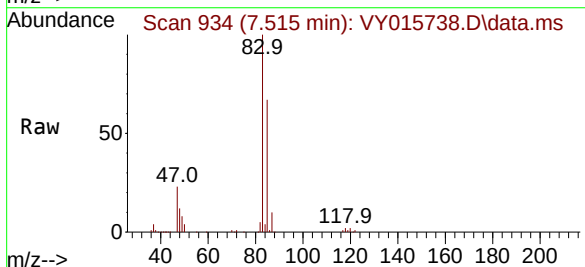
RT: 7.515 min Scan# 934

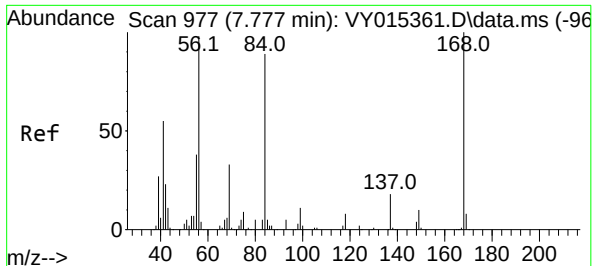
Delta R.T. 0.019 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

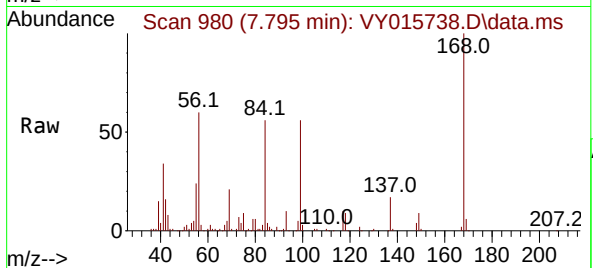
Tgt Ion:	83	Resp:	146541
Ion	Ratio	Lower	Upper
83	100		
85	67.2	49.7	74.5





#31
Cyclohexane
Concen: 43.039 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

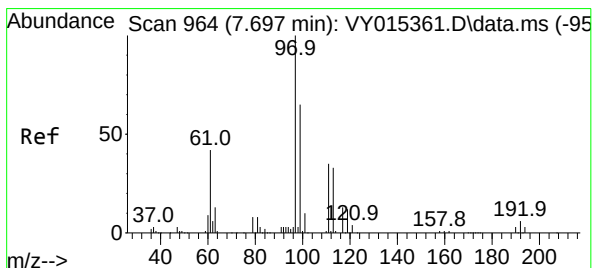
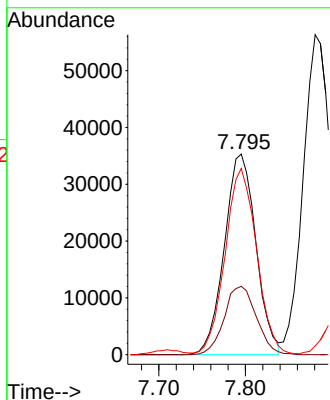
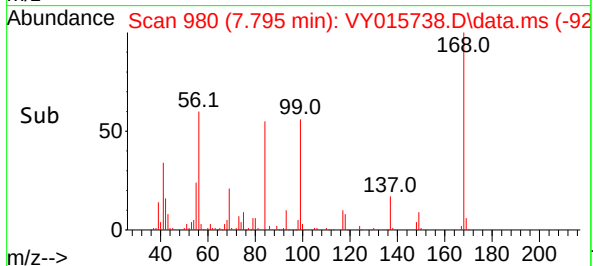
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8934
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.6
84 90.9 66.4 99.6

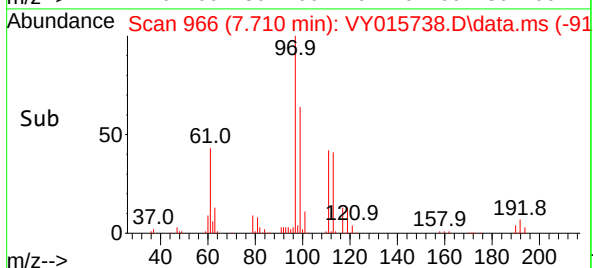
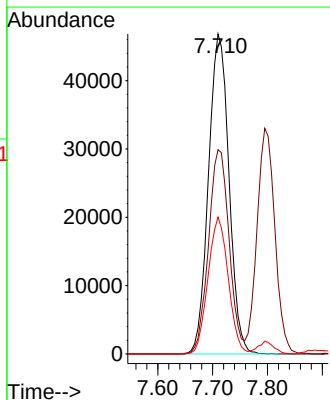
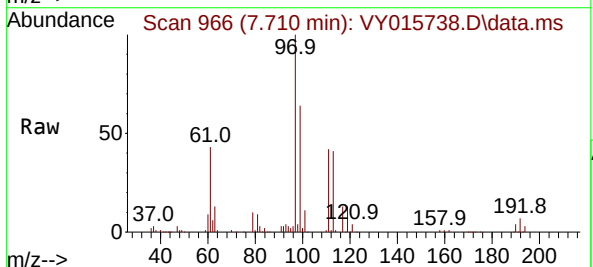
Manual Integrations
APPROVED

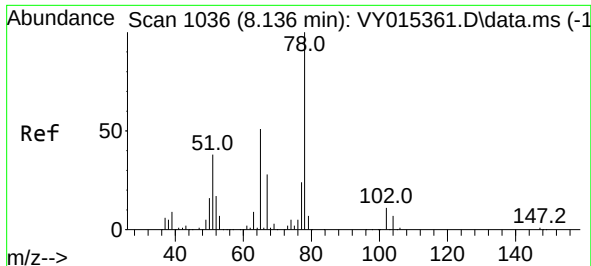
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#32
1,1,1-Trichloroethane
Concen: 47.793 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 97 Resp: 121415
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 61.985 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9288

Ion Ratio Lower Upper

65 100

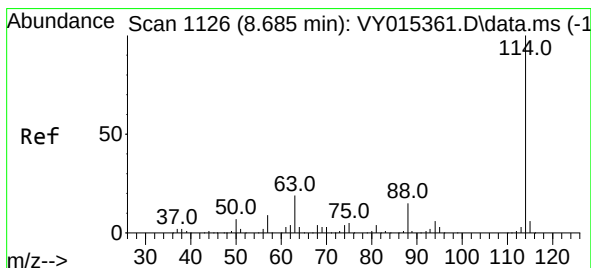
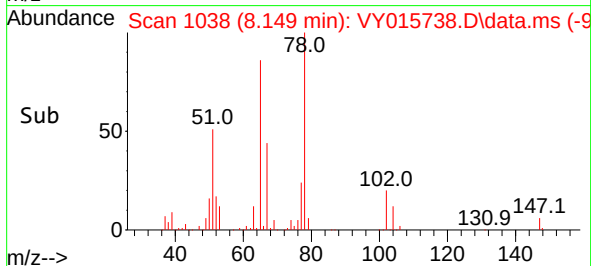
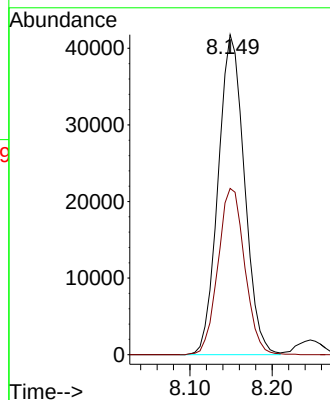
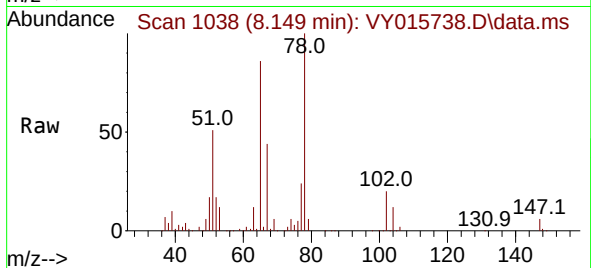
67 52.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

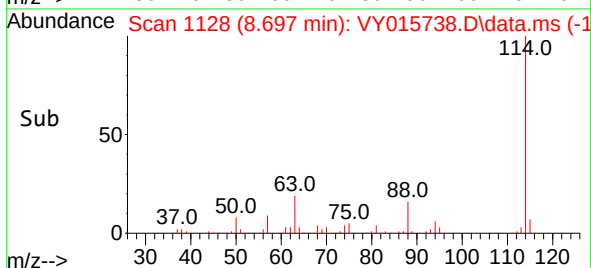
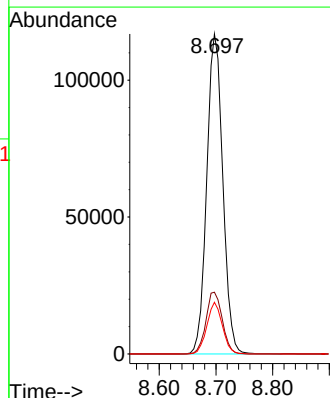
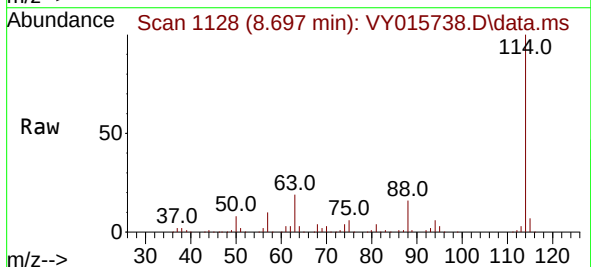
Tgt Ion:114 Resp: 230286

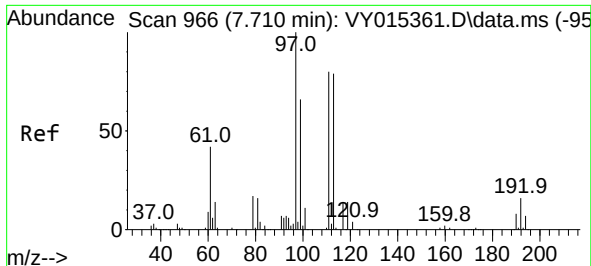
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

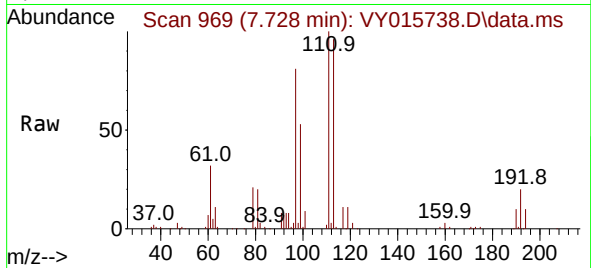
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 61.372 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

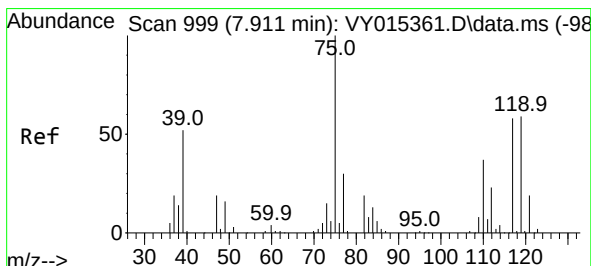
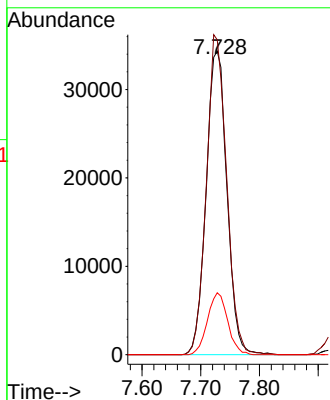
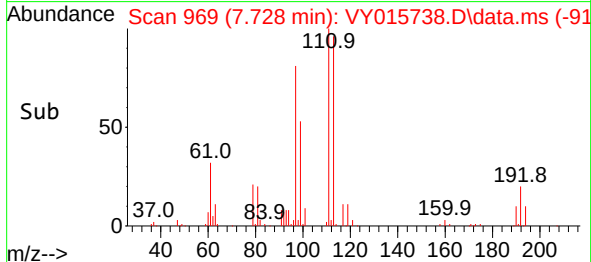
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 8459
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.8 16.9 25.3

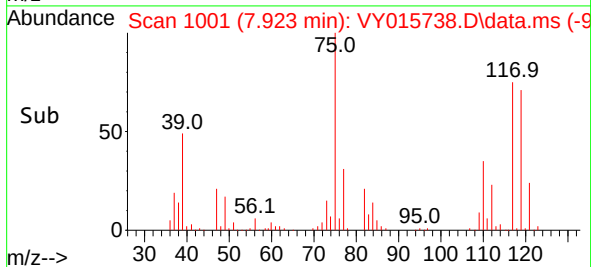
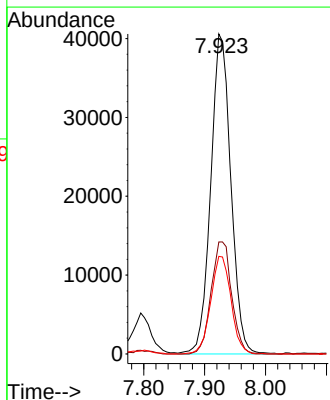
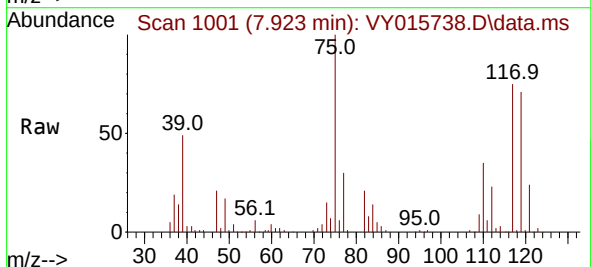
Manual Integrations
APPROVED

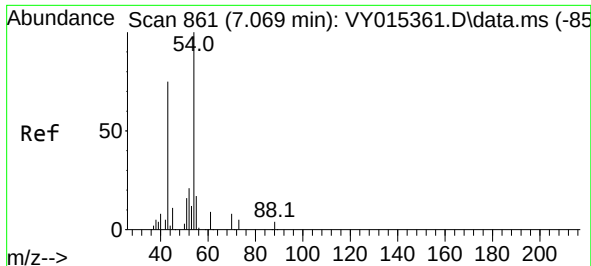
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#36
1,1-Dichloropropene
Concen: 45.762 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 75 Resp: 93263
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 50.485 ug/l

RT: 7.088 min Scan# 80

Delta R.T. 0.025 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

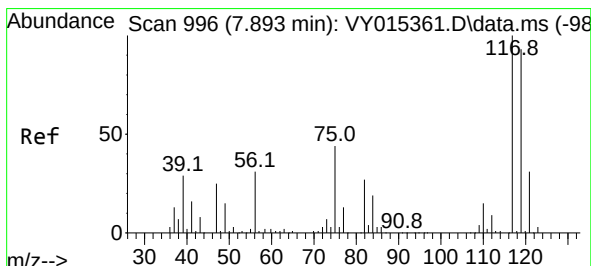
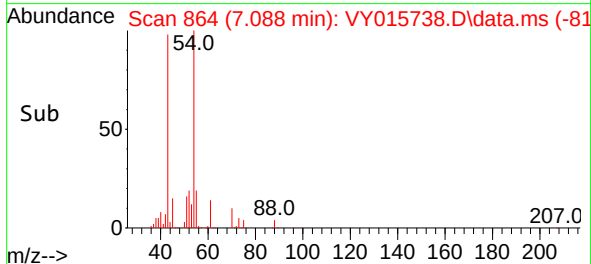
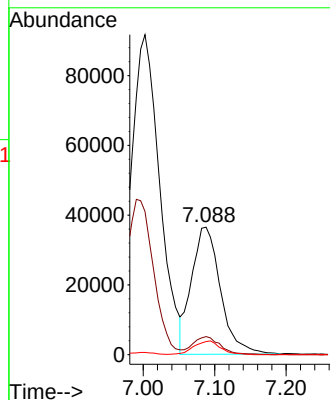
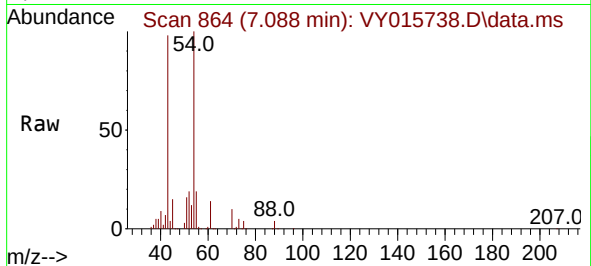
Tgt Ion: 43 Resp: 102620

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.1	15.1
70	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#38

Carbon Tetrachloride

Concen: 47.330 ug/l

RT: 7.911 min Scan# 999

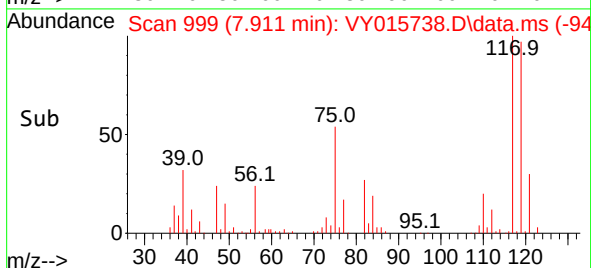
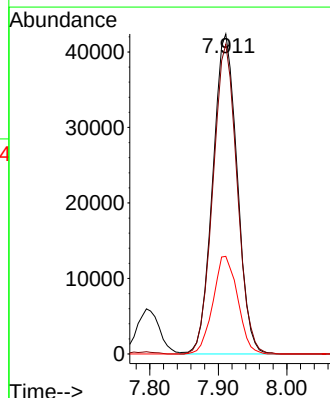
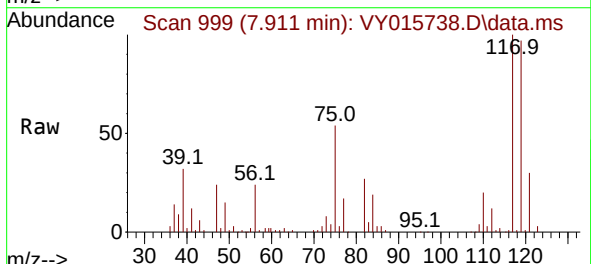
Delta R.T. 0.018 min

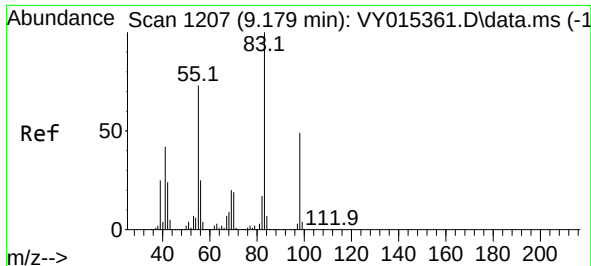
Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Tgt Ion:117 Resp: 104703

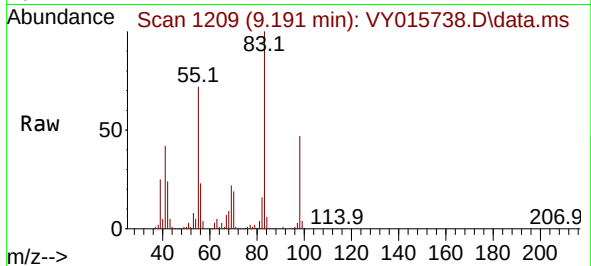
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.4	114.6
121	30.5	25.8	38.6





#39
Methylcyclohexane
Concen: 45.029 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

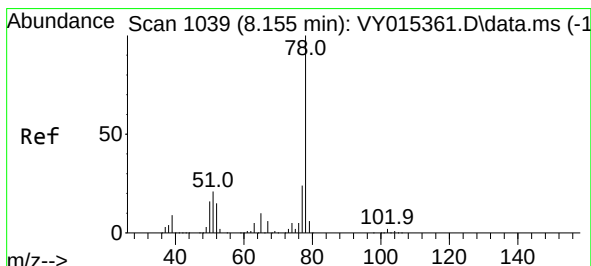
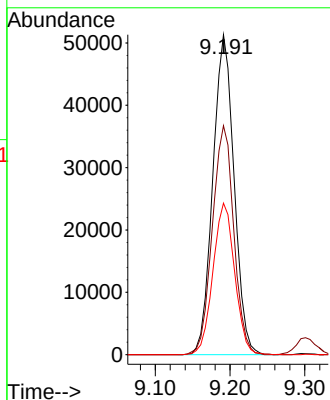
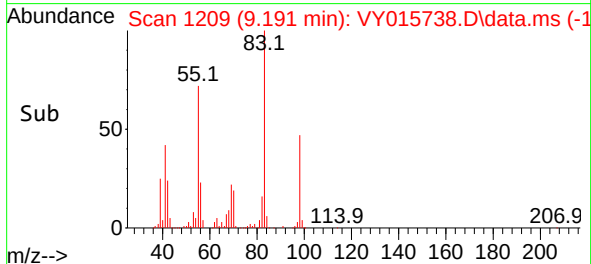
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10150
Ion Ratio Lower Upper
83 100
55 71.5 63.0 94.4
98 47.4 37.4 56.2

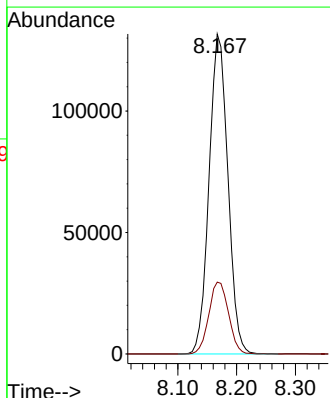
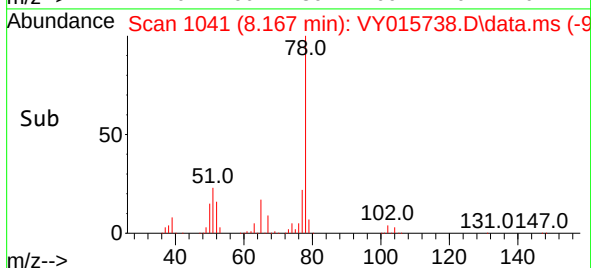
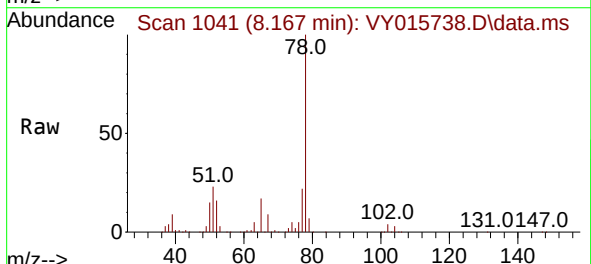
Manual Integrations
APPROVED

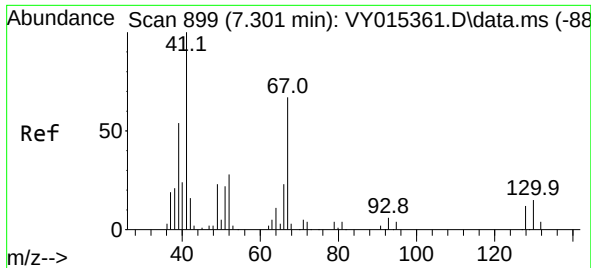
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#40
Benzene
Concen: 47.077 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.018 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

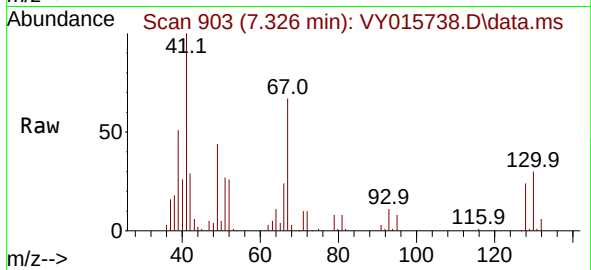
Tgt Ion: 78 Resp: 292583
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6





#41
Methacrylonitrile
Concen: 44.041 ug/l m
RT: 7.326 min Scan# 90
Delta R.T. 0.013 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

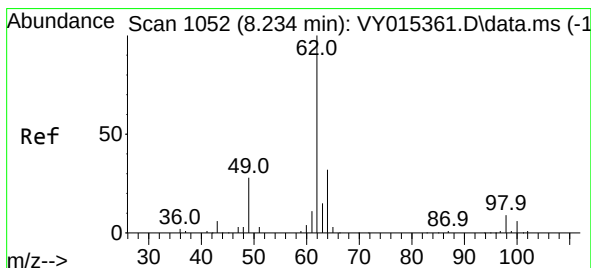
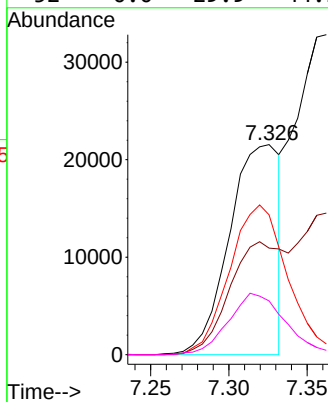
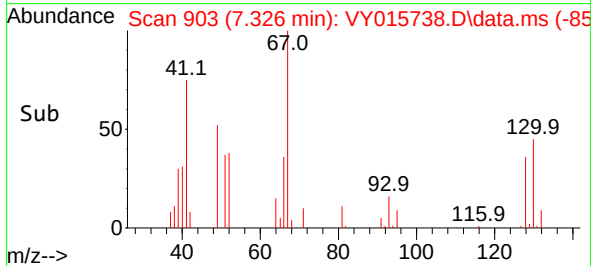
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4820
Ion Ratio Lower Upper
41 100
39 76.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

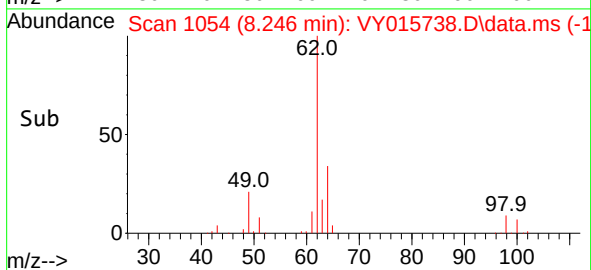
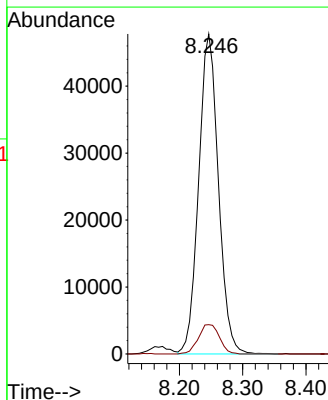
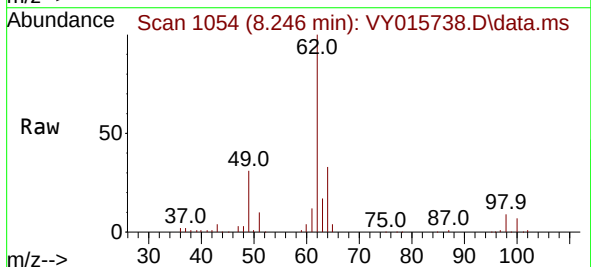
Manual Integrations
APPROVED

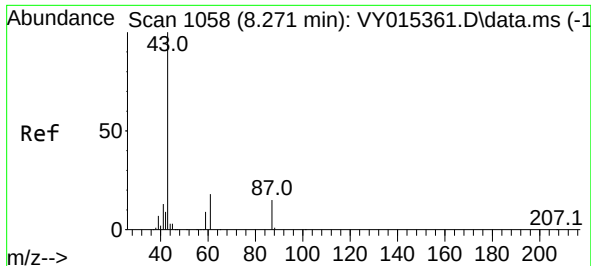
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#42
1,2-Dichloroethane
Concen: 48.854 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

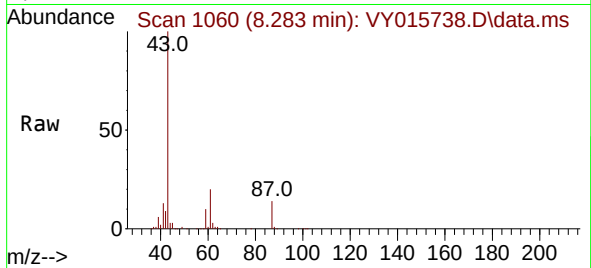
Tgt Ion: 62 Resp: 103986
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 49.908 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.019 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

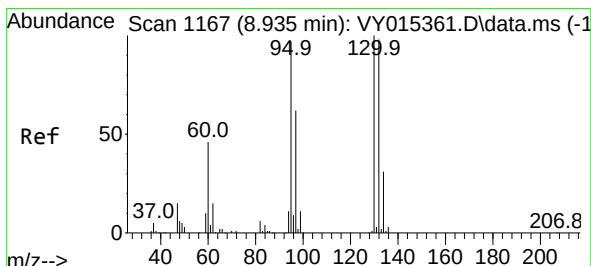
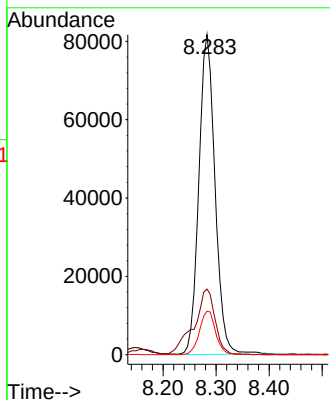
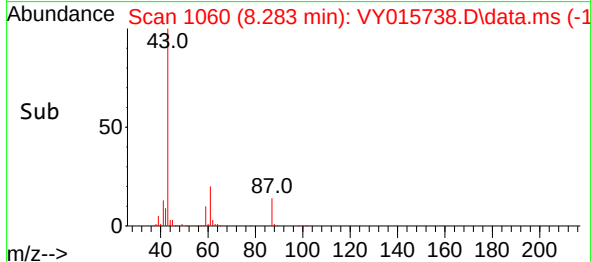
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



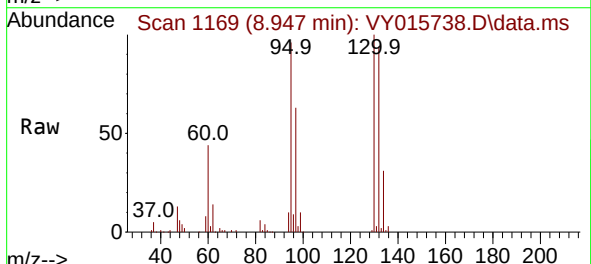
Tgt Ion: 43 Resp: 17330
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 13.7 9.8 14.8

Manual Integrations
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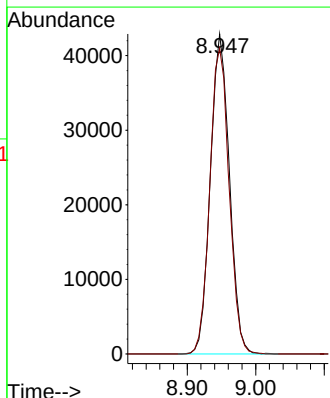
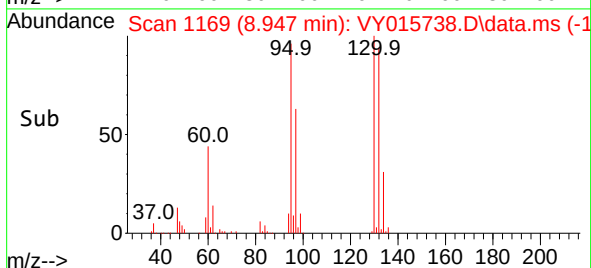
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

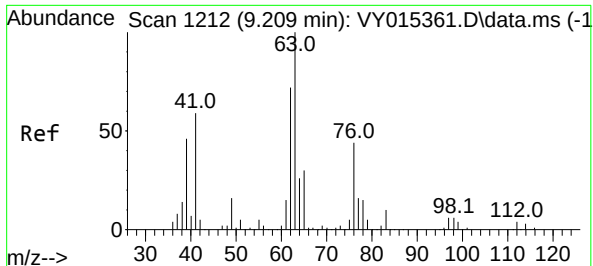


#44
Trichloroethene
Concen: 47.697 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion:130 Resp: 82795
Ion Ratio Lower Upper
130 100
95 95.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.124 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 83400

Ion Ratio Lower Upper

63 100

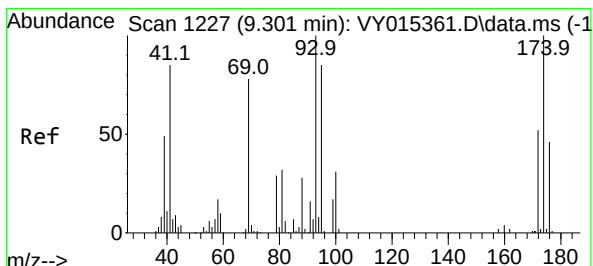
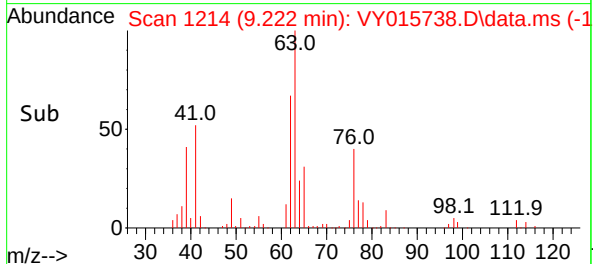
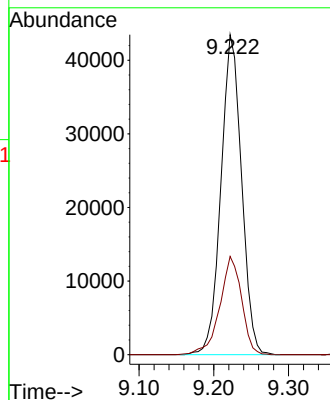
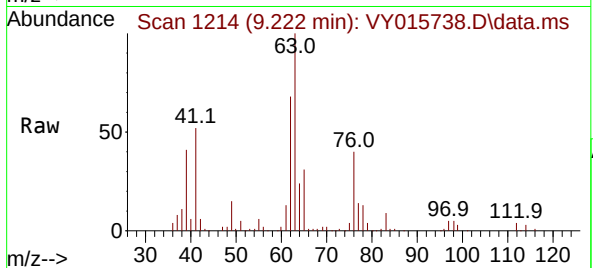
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#46

Dibromomethane

Concen: 48.847 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

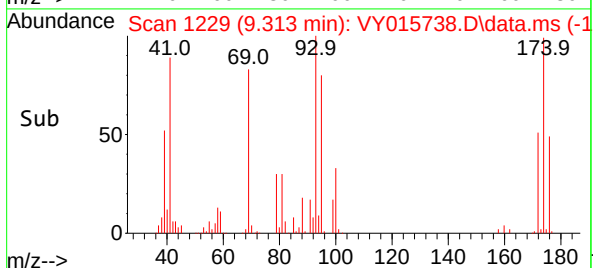
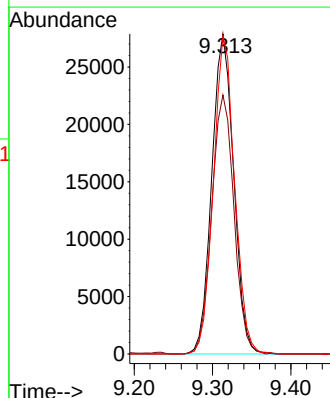
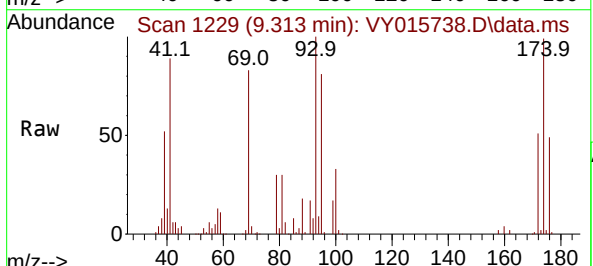
Tgt Ion: 93 Resp: 54154

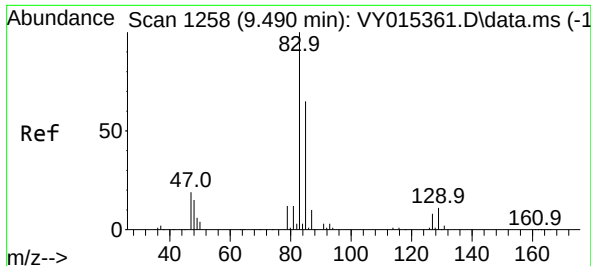
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 96.4 84.8 127.2





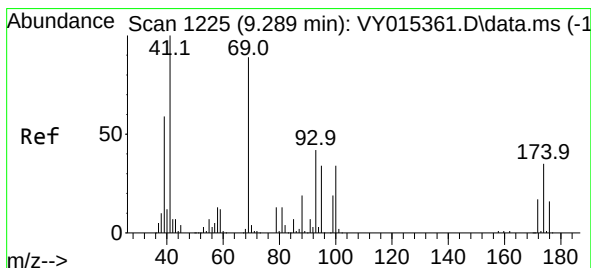
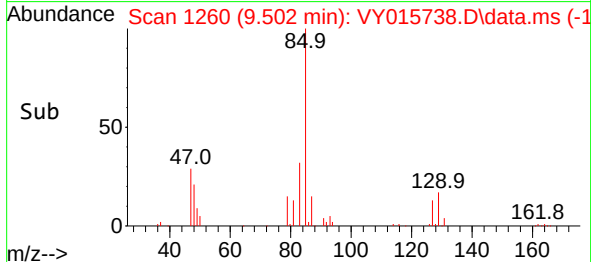
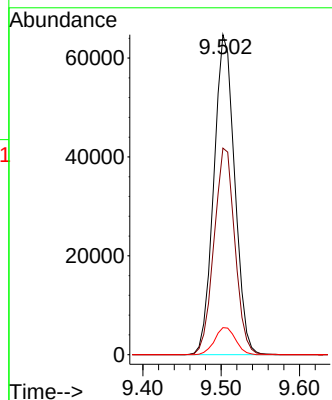
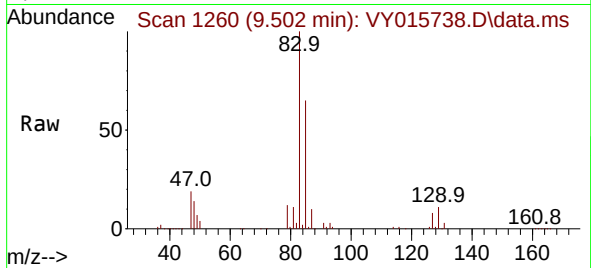
#47
Bromodichloromethane
Concen: 48.499 ug/l
RT: 9.502 min Scan# 11984
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11984
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.5 7.1 10.7

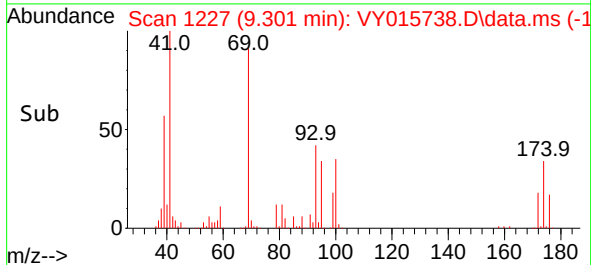
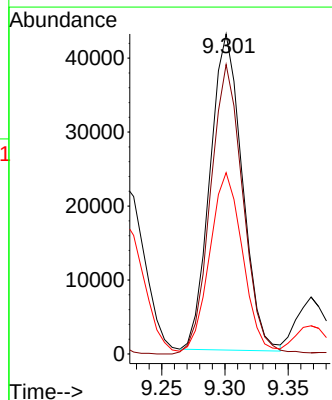
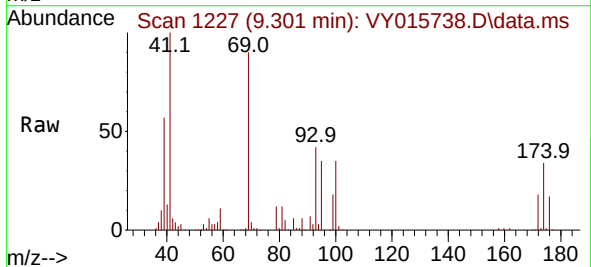
Manual Integrations
APPROVED

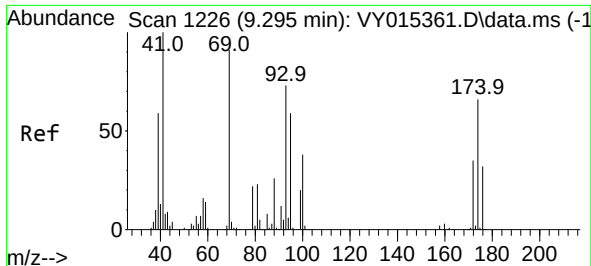
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#48
Methyl methacrylate
Concen: 49.728 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 41 Resp: 75794
Ion Ratio Lower Upper
41 100
69 92.4 64.5 96.7
39 59.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1056.872 ug/l

RT: 9.325 min Scan# 1226

Delta R.T. 0.036 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

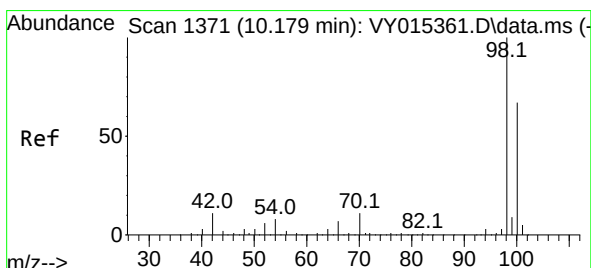
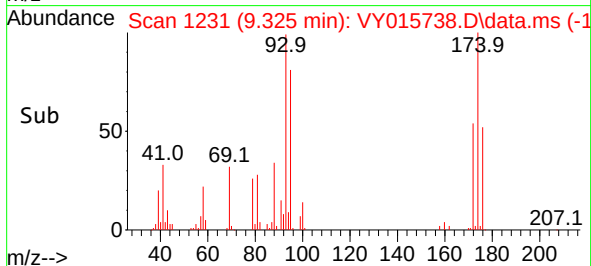
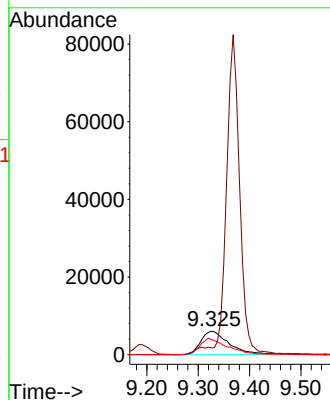
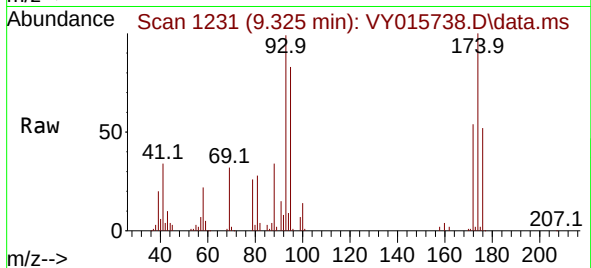
Tgt Ion: 88 Resp: 2314

Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	67.4	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#50

Toluene-d8

Concen: 64.002 ug/l

RT: 10.185 min Scan# 1372

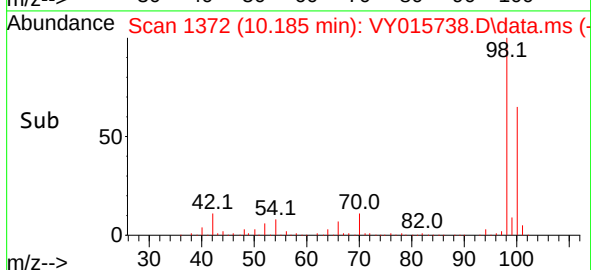
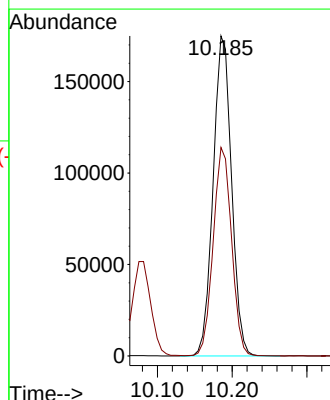
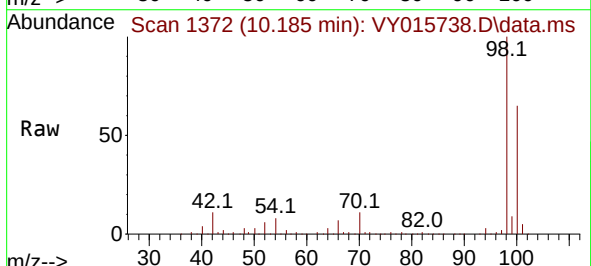
Delta R.T. 0.006 min

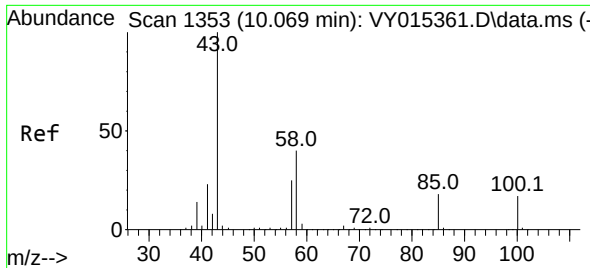
Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Tgt Ion: 98 Resp: 299112

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.1	75.1





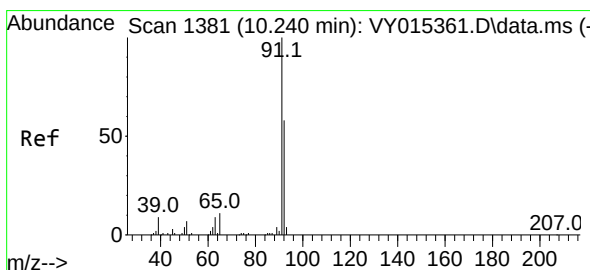
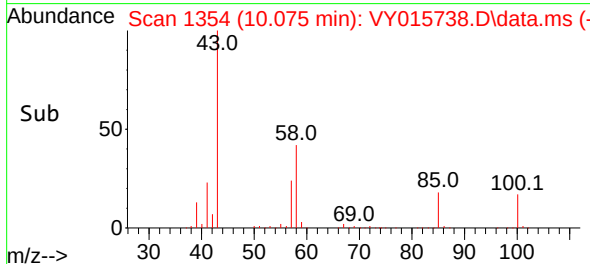
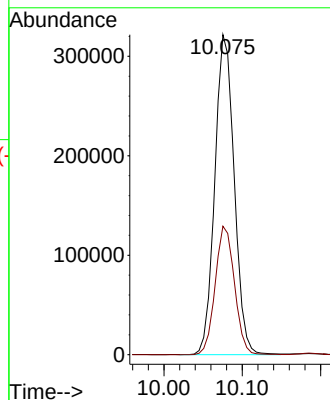
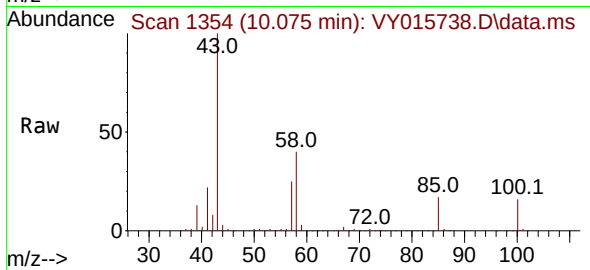
#51
4-Methyl-2-Pentanone
Concen: 257.328 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 553830
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

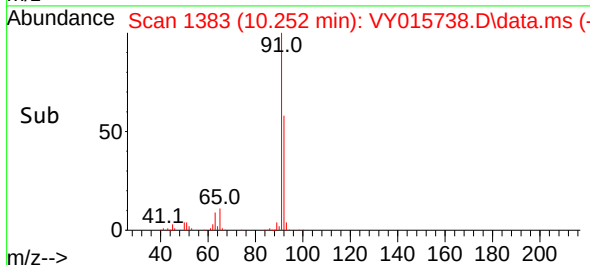
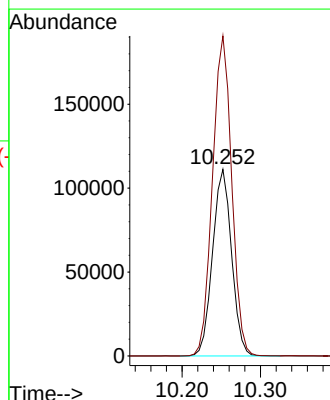
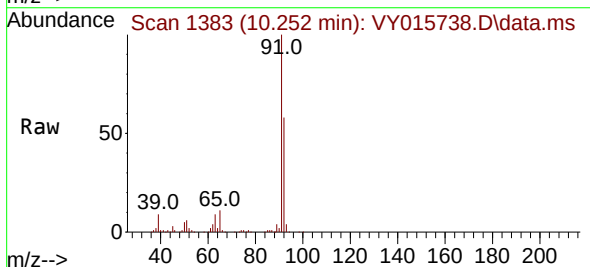
Manual Integrations
APPROVED

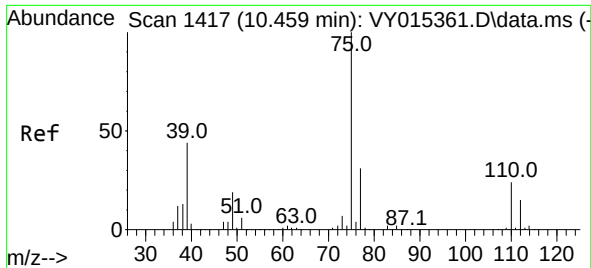
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#52
Toluene
Concen: 46.824 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 92 Resp: 187612
Ion Ratio Lower Upper
92 100
91 173.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 48.233 ug/l
RT: 10.471 min Scan# 1417
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

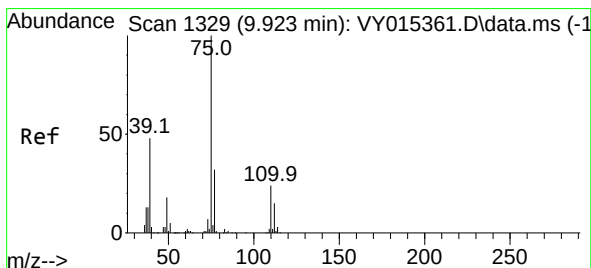
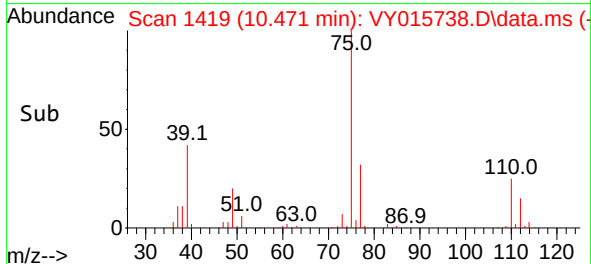
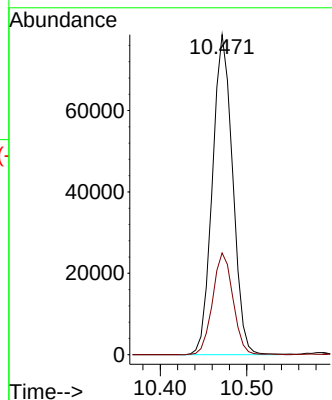
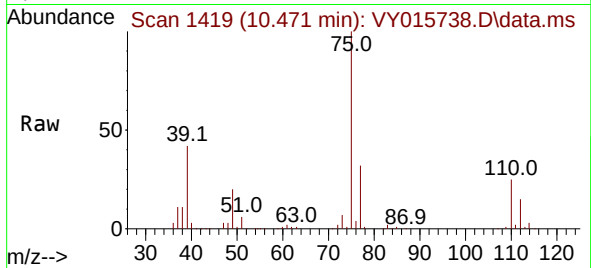
VSTDCCC050EC

Tgt Ion: 75 Resp: 12781
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Manual Integrations

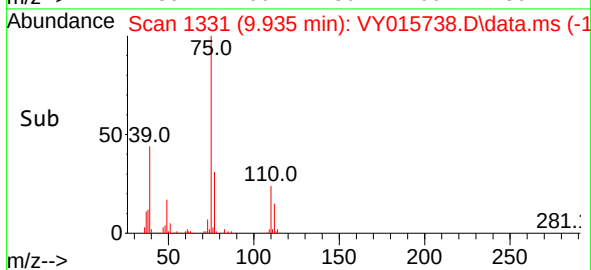
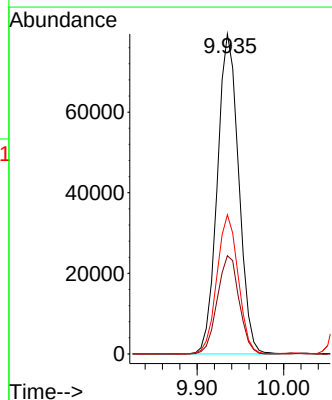
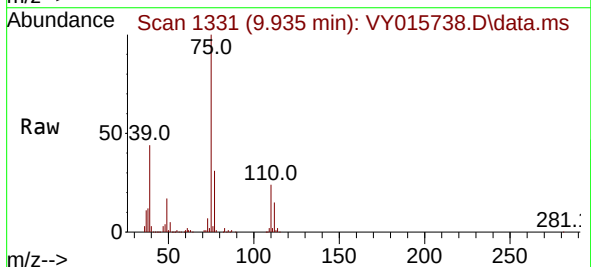
APPROVED

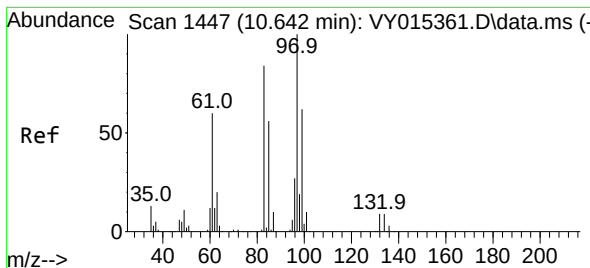
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#54
cis-1,3-Dichloropropene
Concen: 47.712 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

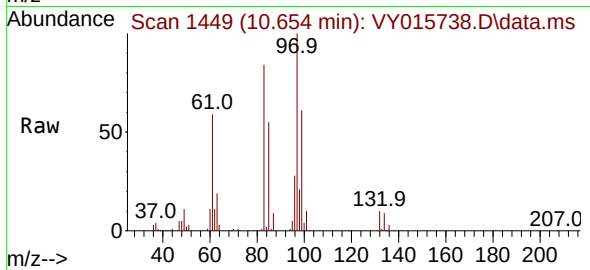
Tgt Ion: 75 Resp: 136098
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 43.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 49.680 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

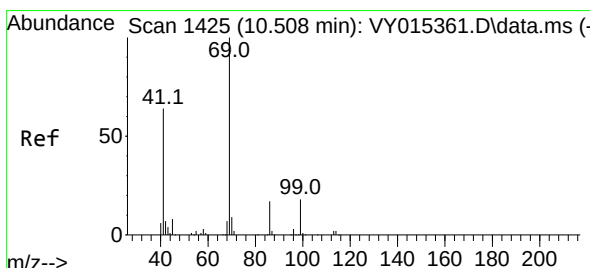
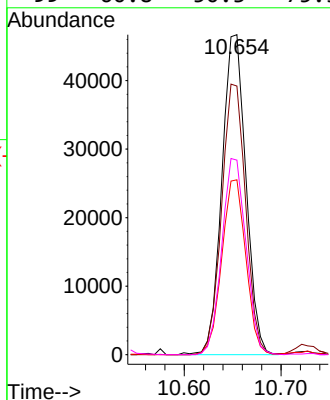
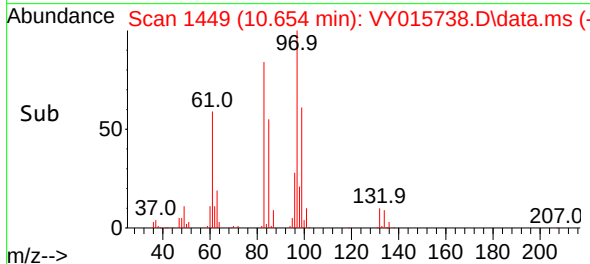
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



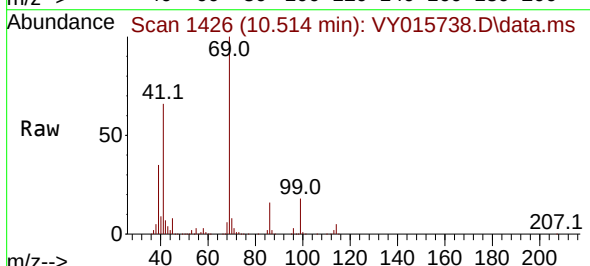
Tgt Ion:	97	Resp:	80710
Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	54.6	45.4	68.0
99	60.8	50.3	75.5

Manual Integrations
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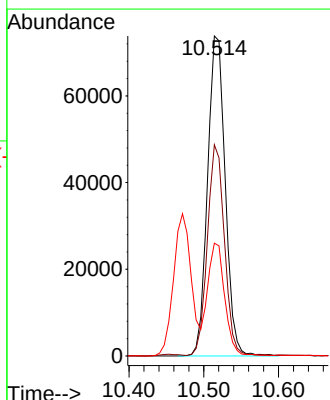
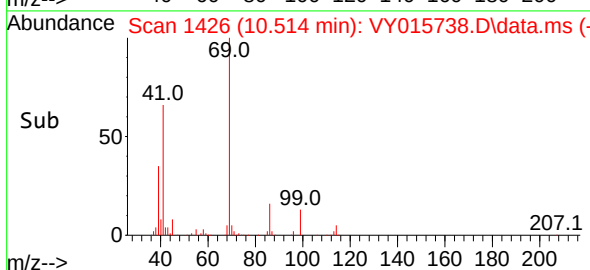
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

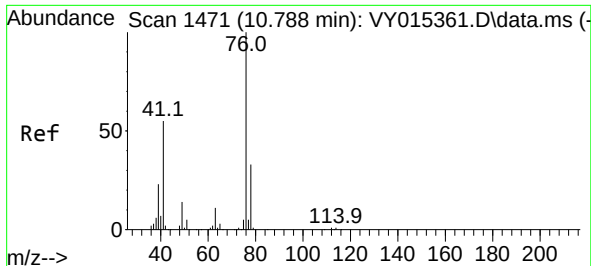


#56
Ethyl methacrylate
Concen: 50.644 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



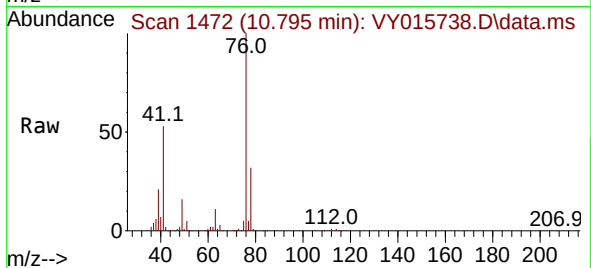
Tgt Ion:	69	Resp:	121258
Ion	Ratio	Lower	Upper
69	100		
41	63.4	57.6	86.4
39	33.7	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 49.276 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

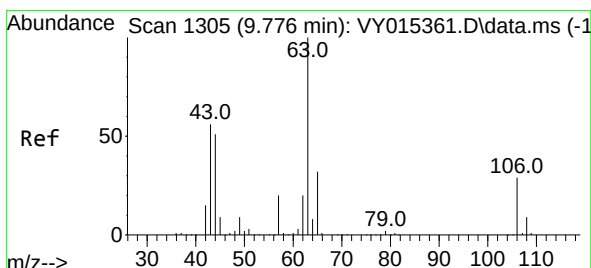
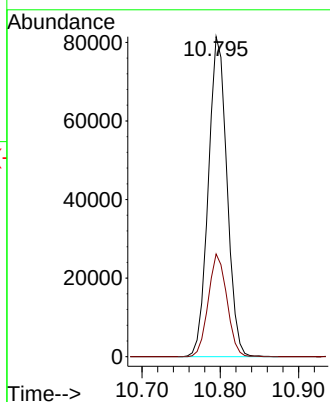
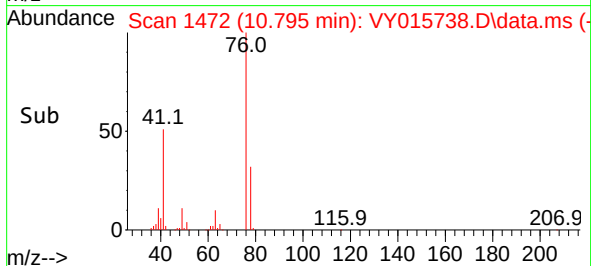
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 134250
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

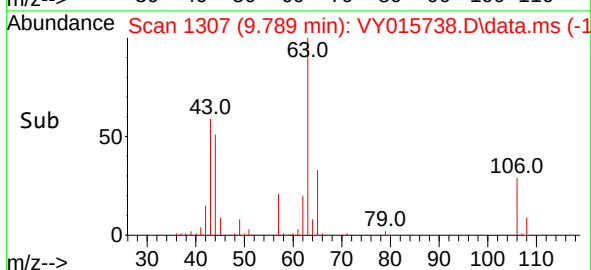
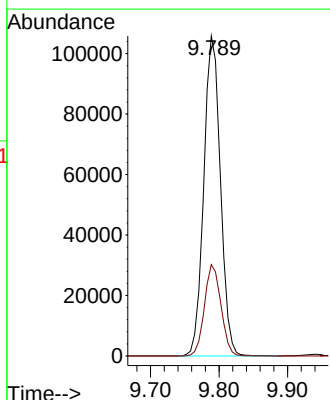
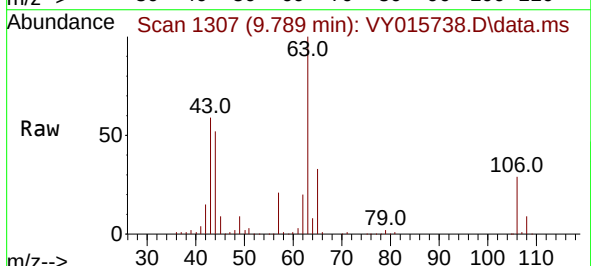
Manual Integrations
APPROVED

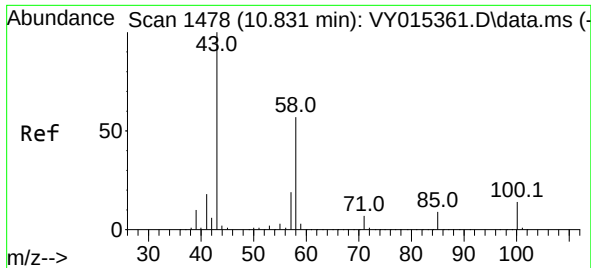
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#58
2-Chloroethyl Vinyl ether
Concen: 235.758 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.013 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

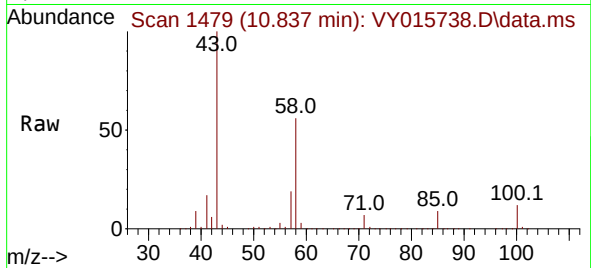
Tgt Ion: 63 Resp: 179302
Ion Ratio Lower Upper
63 100
106 28.3 21.2 31.8





#59
2-Hexanone
Concen: 253.971 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

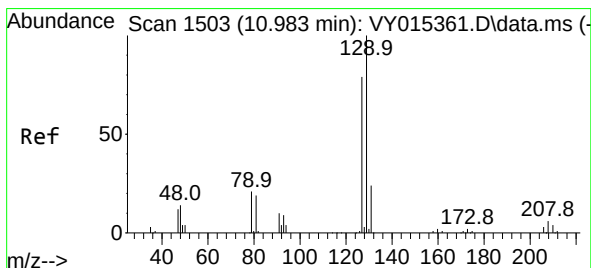
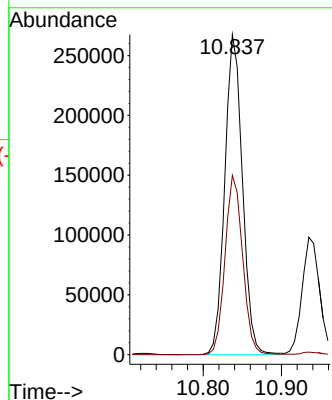
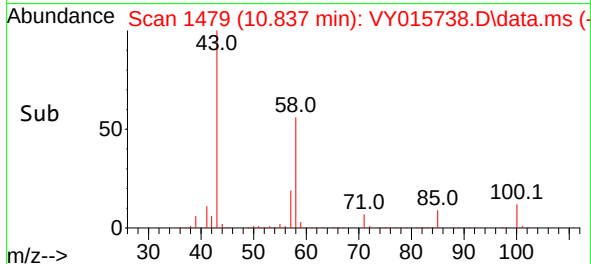
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



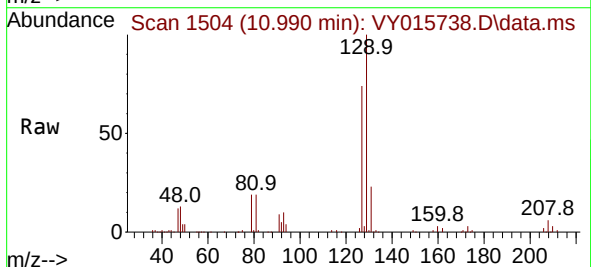
Tgt Ion: 43 Resp: 41936
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

Manual Integrations
APPROVED

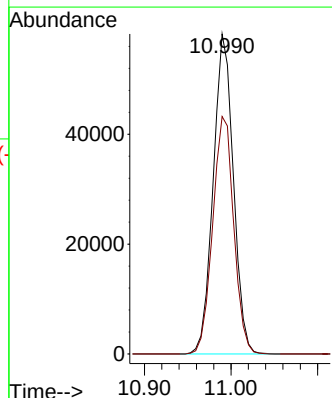
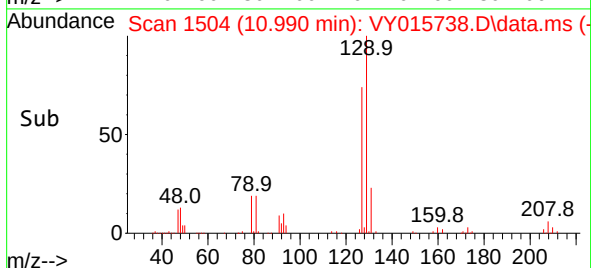
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

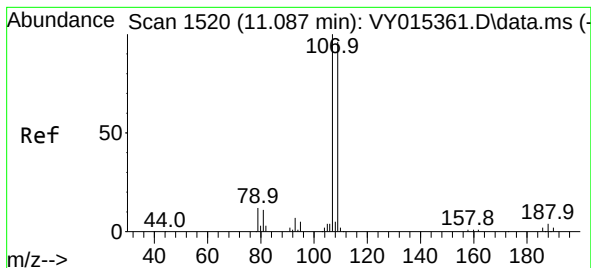


#60
Dibromochloromethane
Concen: 49.663 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion:129 Resp: 94190
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





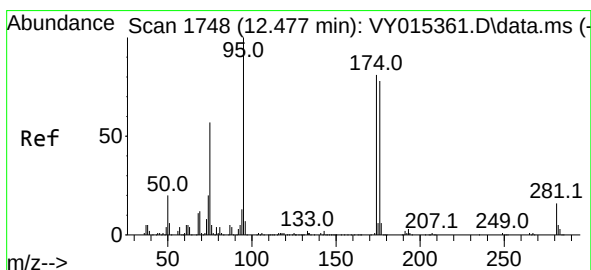
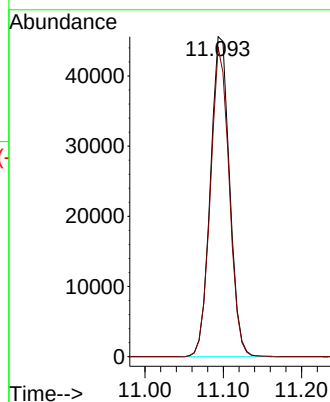
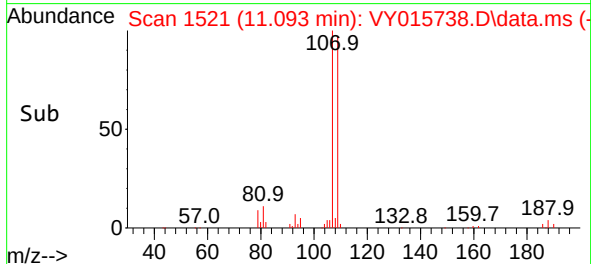
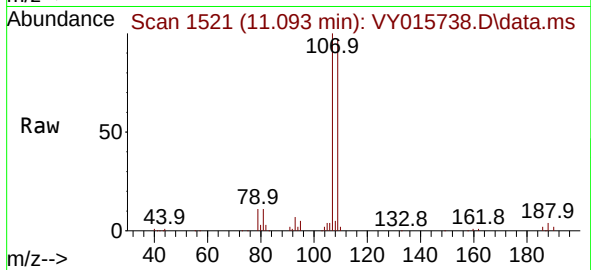
#61
1,2-Dibromoethane
Concen: 48.895 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 77710
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

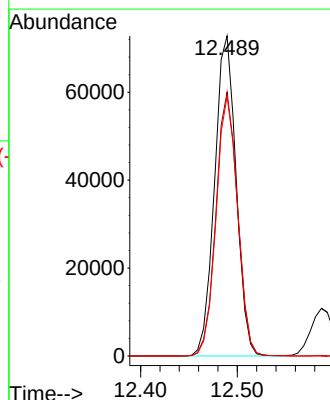
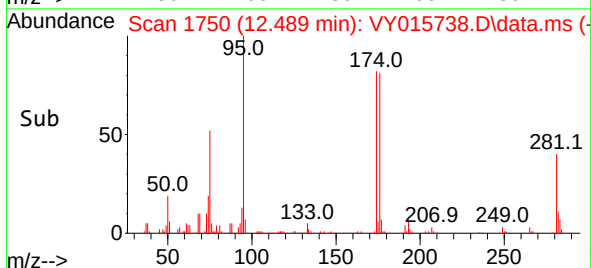
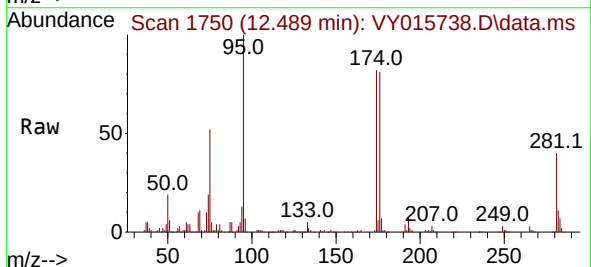
Manual Integrations
APPROVED

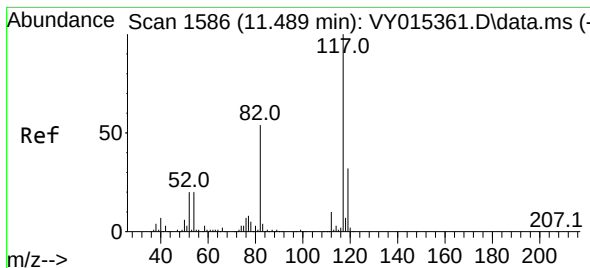
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#62
4-Bromofluorobenzene
Concen: 61.188 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 95 Resp: 112220
Ion Ratio Lower Upper
95 100
174 82.4 0.0 178.2
176 81.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

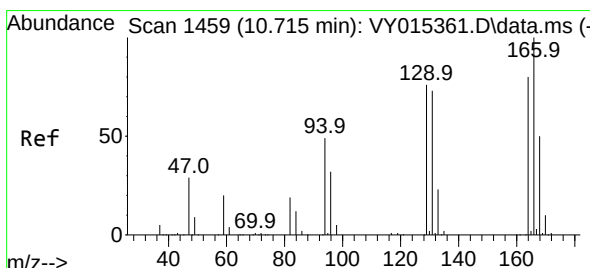
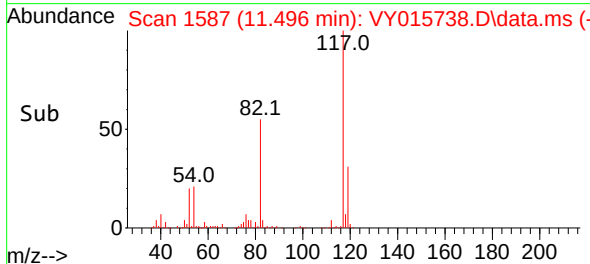
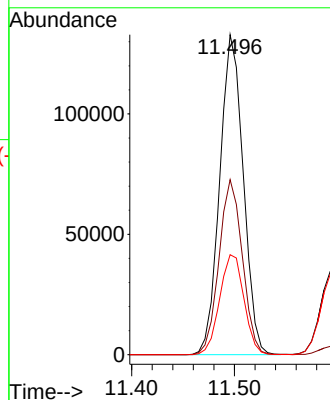
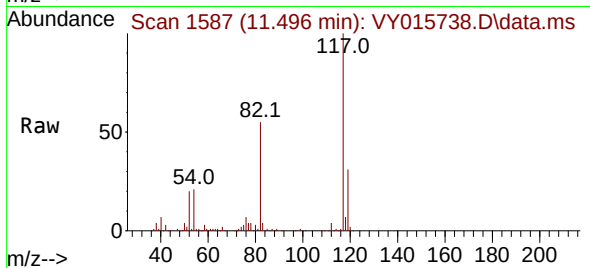
Tgt Ion:117 Resp: 211290

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.4	65.0
119	31.3	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#64

Tetrachloroethene

Concen: 49.951 ug/l

RT: 10.728 min Scan# 1461

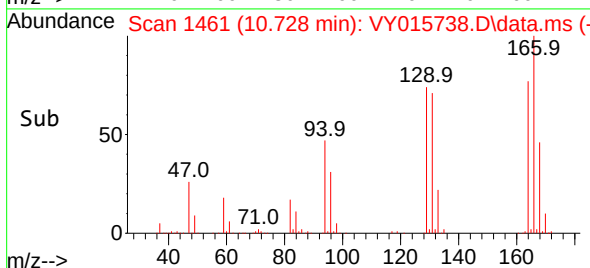
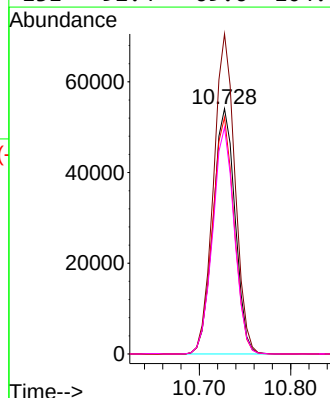
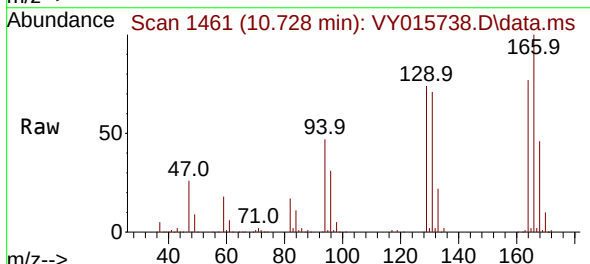
Delta R.T. 0.013 min

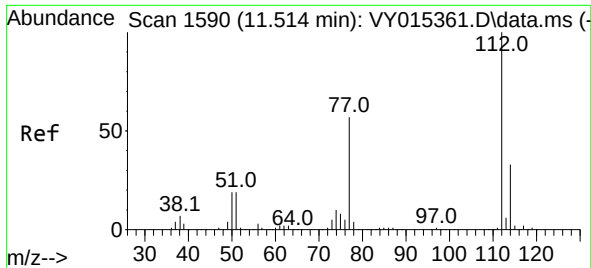
Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Tgt Ion:164 Resp: 90553

Ion	Ratio	Lower	Upper
164	100		
166	130.5	103.0	154.6
129	96.5	77.2	115.8
131	92.4	69.6	104.4





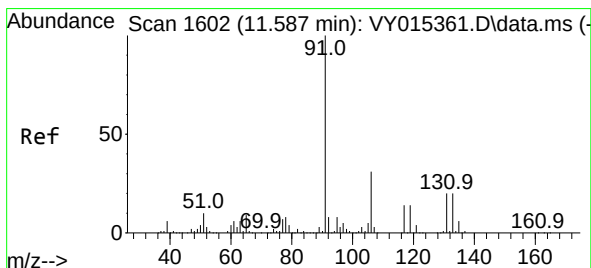
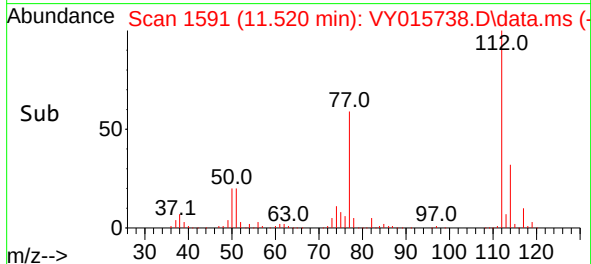
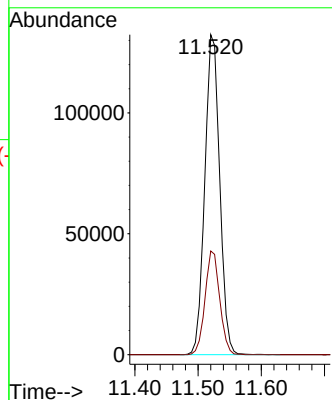
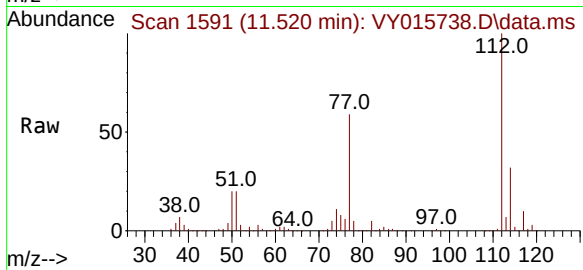
#65
Chlorobenzene
Concen: 47.072 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 217104
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

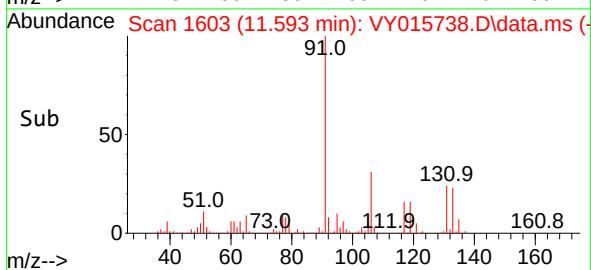
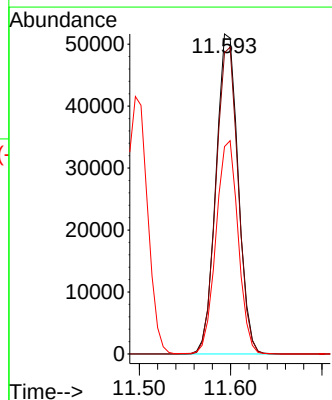
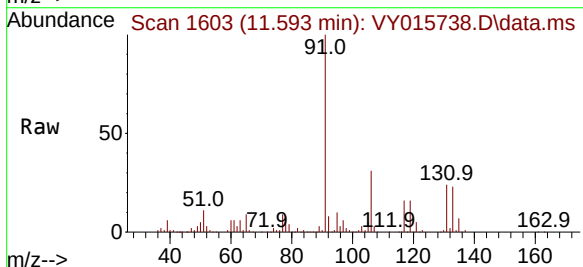
Manual Integrations
APPROVED

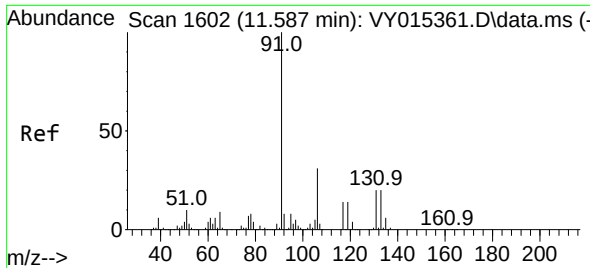
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.572 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

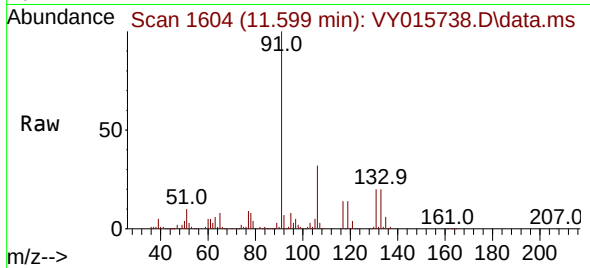
Tgt Ion:131 Resp: 87020
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 66.8 31.6 94.7





#67
Ethyl Benzene
Concen: 46.939 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

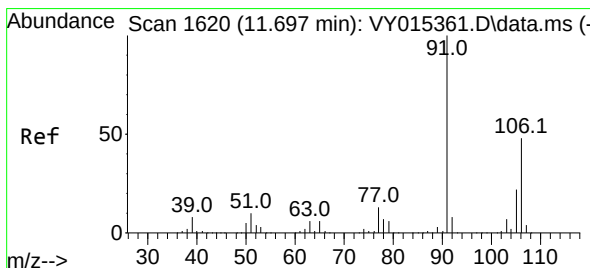
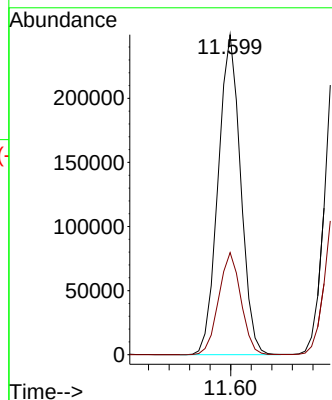
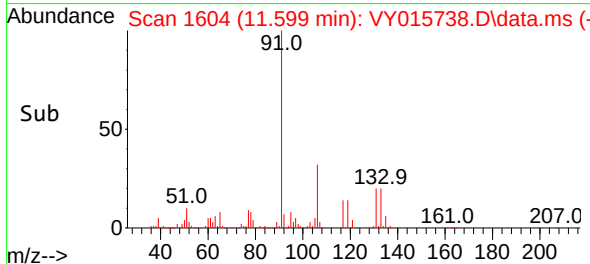
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 378394
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

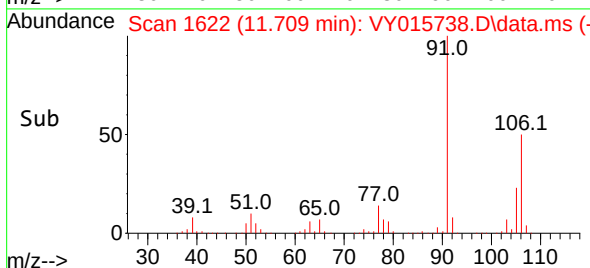
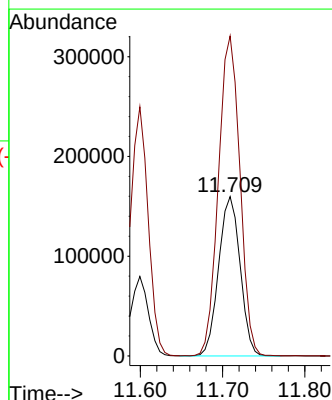
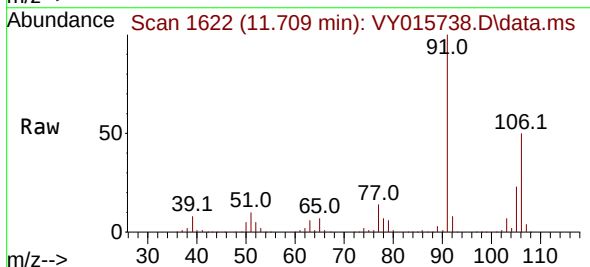
Manual Integrations
APPROVED

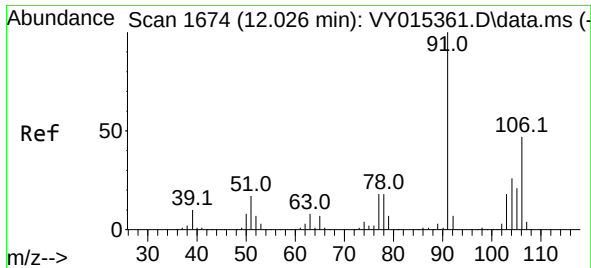
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#68
m/p-Xylenes
Concen: 94.633 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion:106 Resp: 289963
Ion Ratio Lower Upper
106 100
91 201.5 166.1 249.1





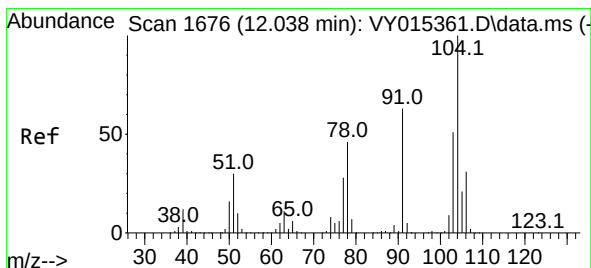
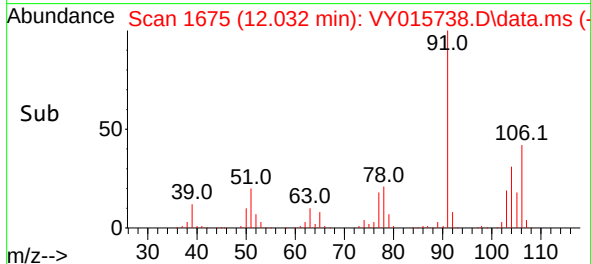
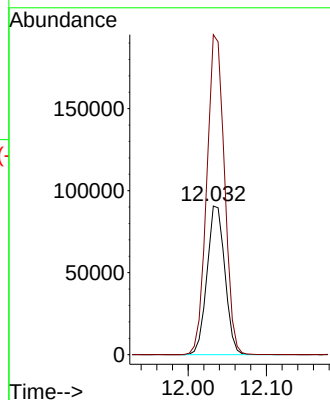
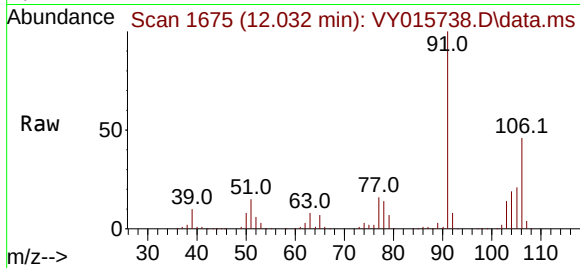
#69
o-Xylene
Concen: 47.704 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 143328
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.3

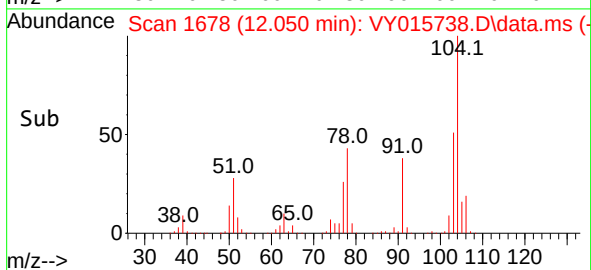
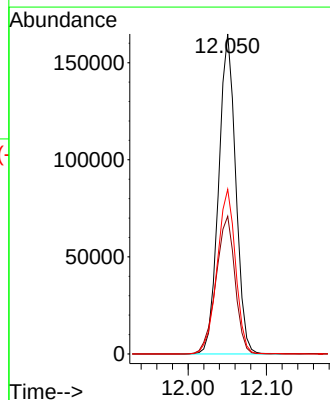
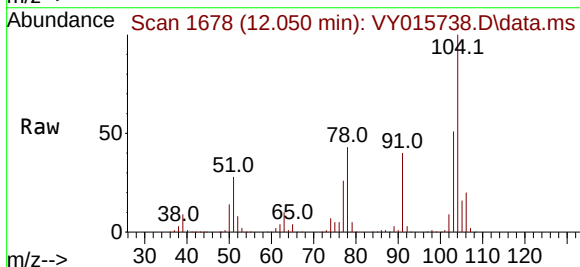
Manual Integrations
APPROVED

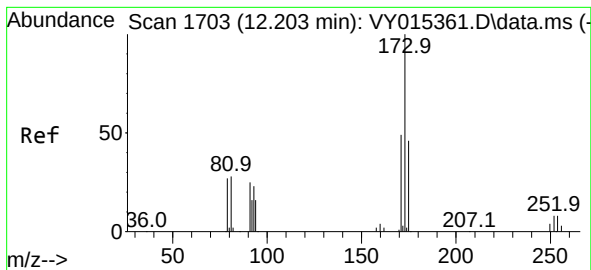
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#70
Styrene
Concen: 48.587 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

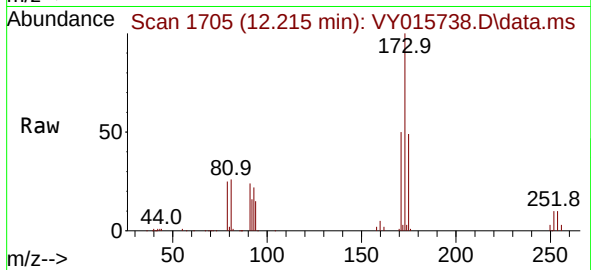
Tgt Ion:104 Resp: 249878
Ion Ratio Lower Upper
104 100
78 48.0 41.5 62.3
103 55.5 44.6 67.0





#71
Bromoform
Concen: 51.407 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

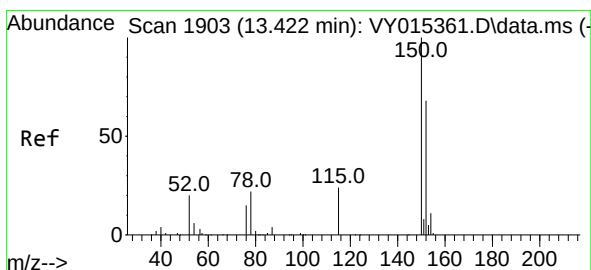
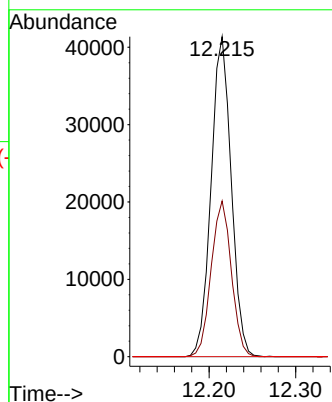
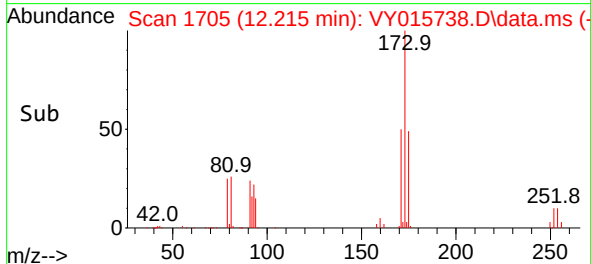
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



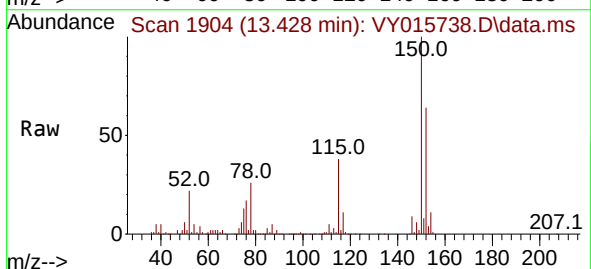
Tgt Ion:173 Resp: 66740
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

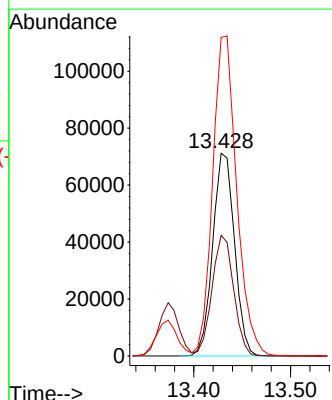
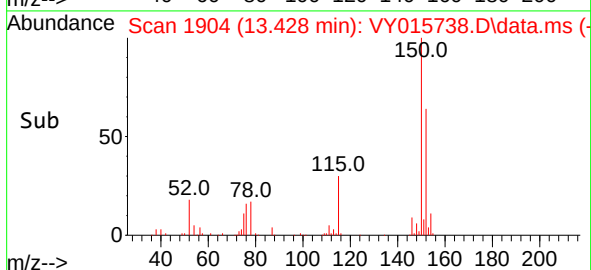
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

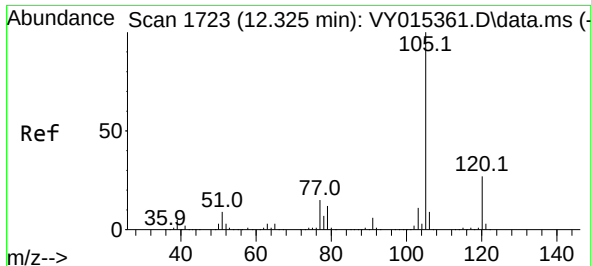


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



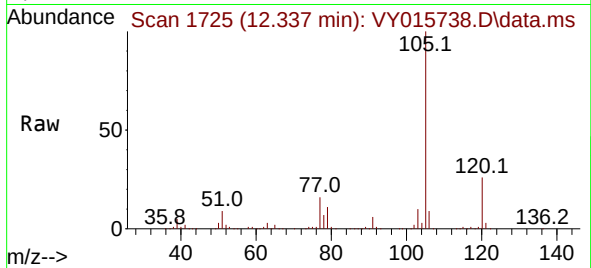
Tgt Ion:152 Resp: 111553
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 174.2 0.0 348.8





#73
Isopropylbenzene
Concen: 45.342 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

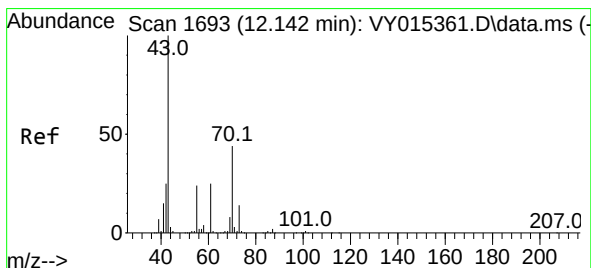
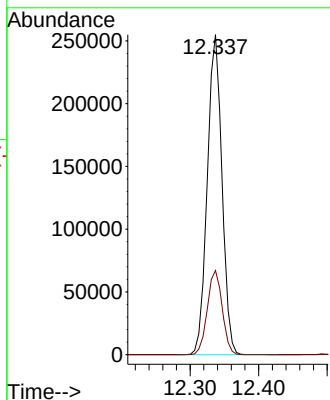
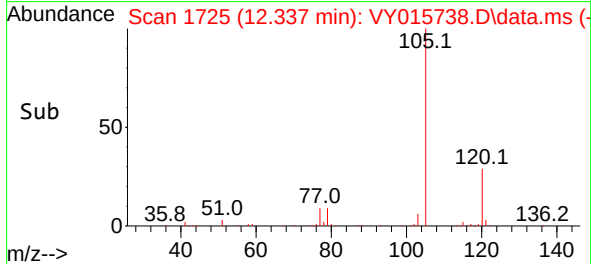
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 379440
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

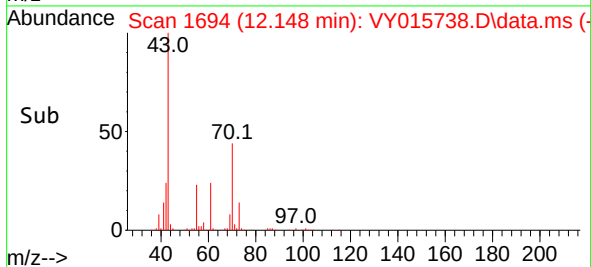
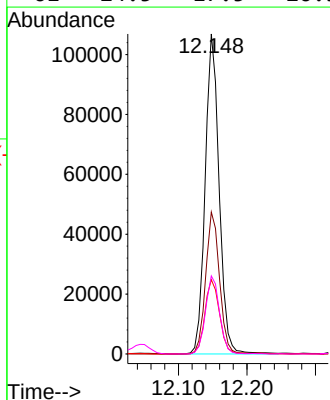
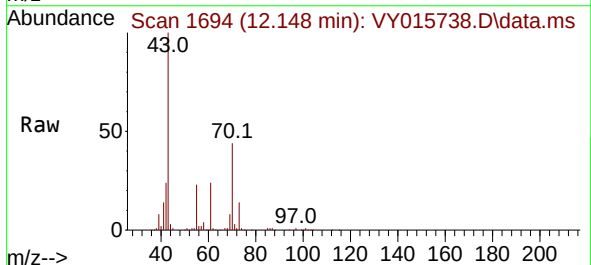
Manual Integrations
APPROVED

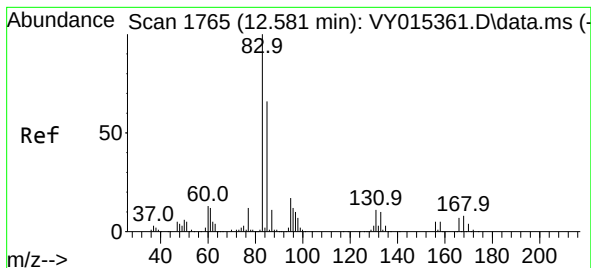
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#74
N-ethyl acetate
Concen: 48.185 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

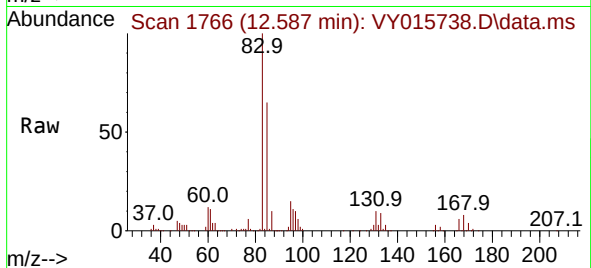
Tgt Ion: 43 Resp: 151555
Ion Ratio Lower Upper
43 100
70 44.4 29.7 44.5
55 24.3 18.3 27.5
61 24.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.665 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

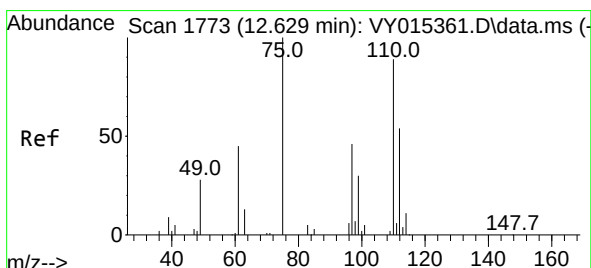
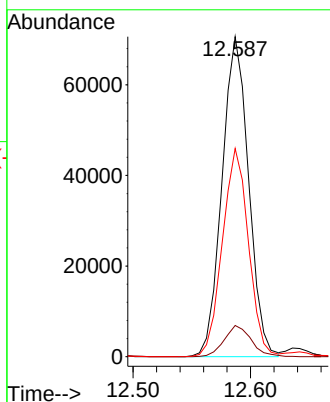
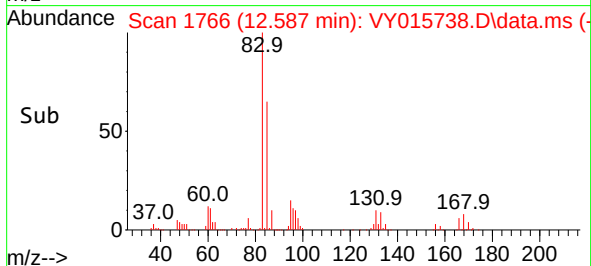
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11101
Ion Ratio Lower Upper
83 100
131 9.9 5.4 16.2
85 63.8 31.8 95.4

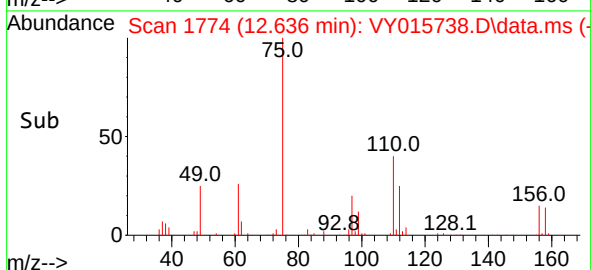
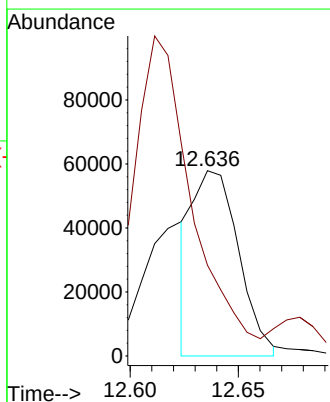
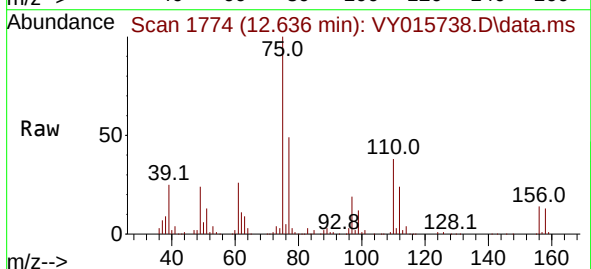
Manual Integrations
APPROVED

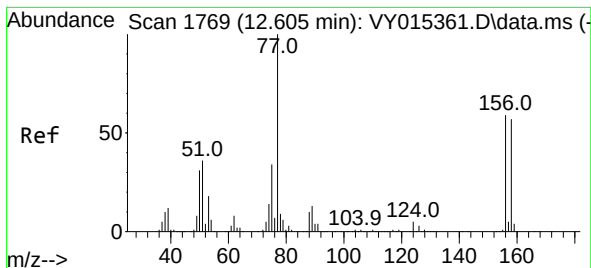
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#76
1,2,3-Trichloropropane
Concen: 48.332 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion: 75 Resp: 86014
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.089 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

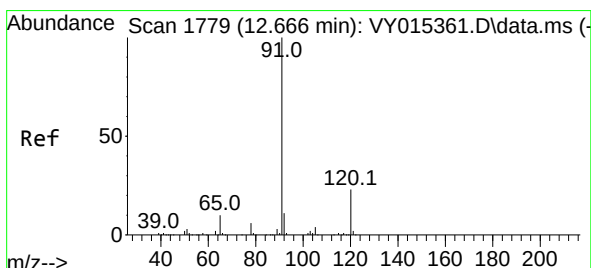
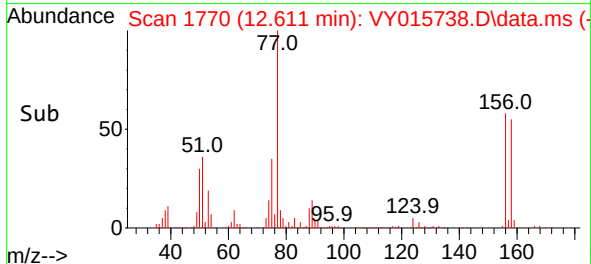
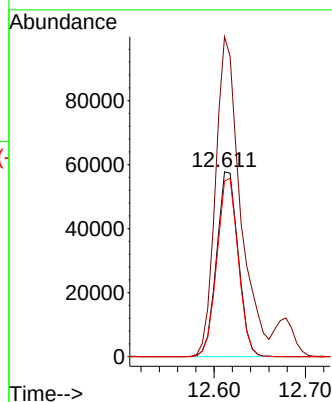
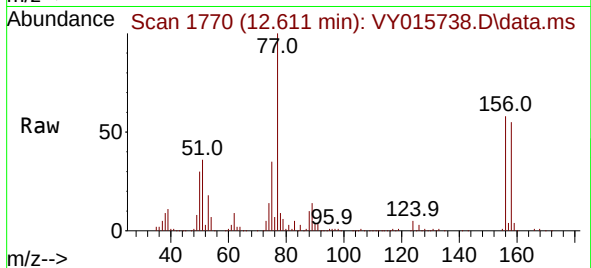
VSTDCCC050EC

Tgt Ion:	156	Resp:	94674
Ion Ratio	Lower	Upper	
156	100		
77	198.9	92.8	278.6
158	95.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#78

n-propylbenzene

Concen: 45.045 ug/l

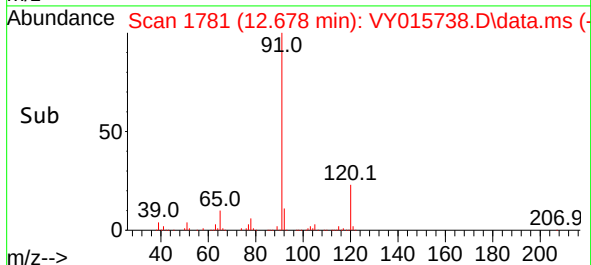
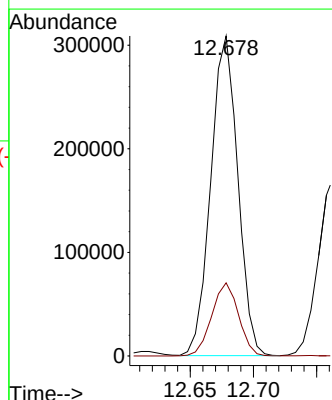
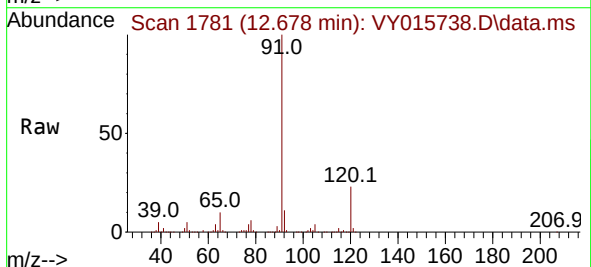
RT: 12.678 min Scan# 1781

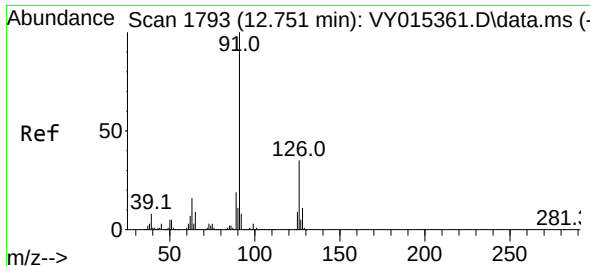
Delta R.T. 0.012 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

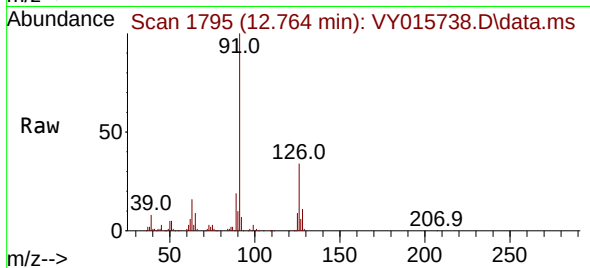
Tgt Ion:	91	Resp:	457946
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 45.734 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.013 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

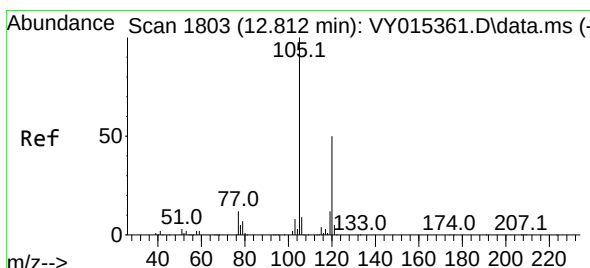
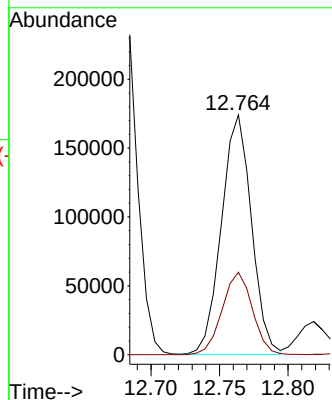
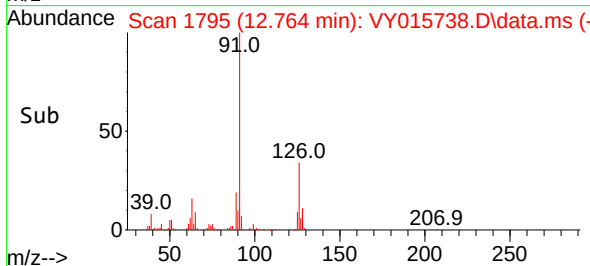
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



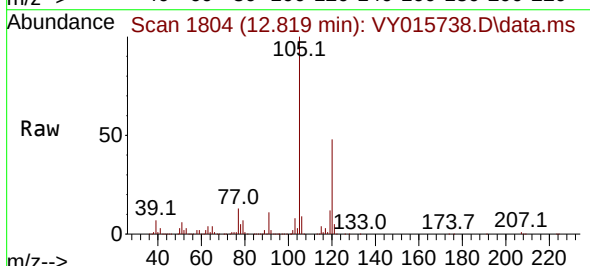
Tgt Ion: 91 Resp: 265030
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

Manual Integrations
APPROVED

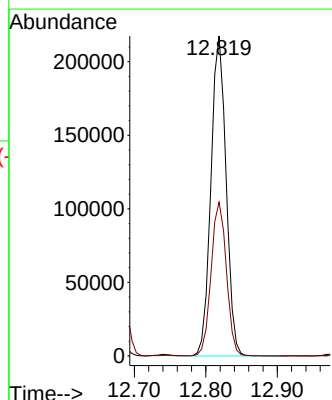
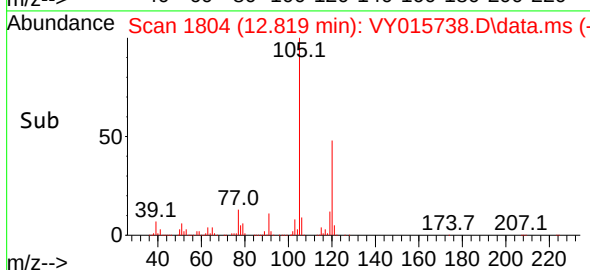
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

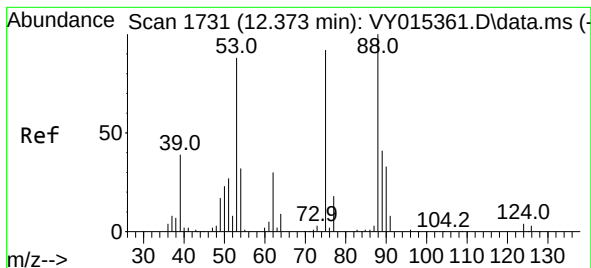


#80
1,3,5-Trimethylbenzene
Concen: 45.687 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion:105 Resp: 320073
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





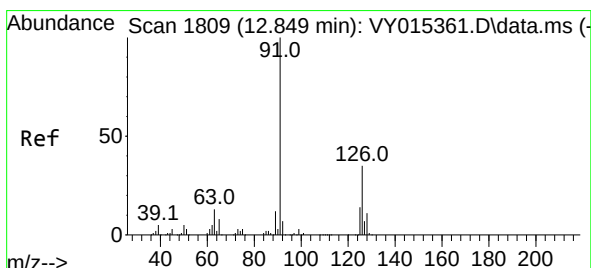
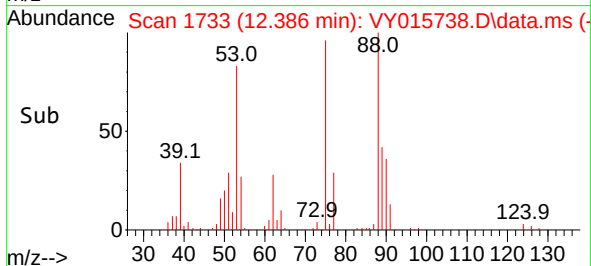
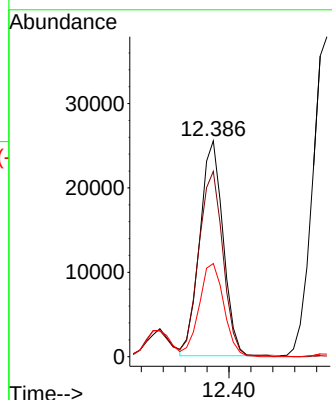
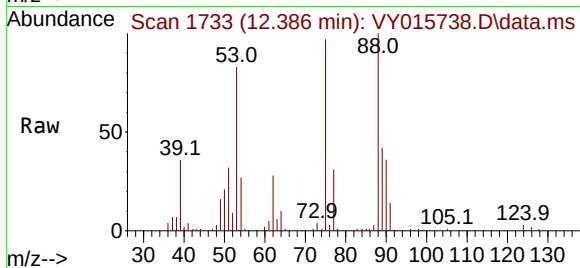
#81
trans-1,4-Dichloro-2-butene
Concen: 47.693 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3769
Ion Ratio Lower Upper
75 100
53 90.1 77.8 116.8
89 45.9 37.4 56.0

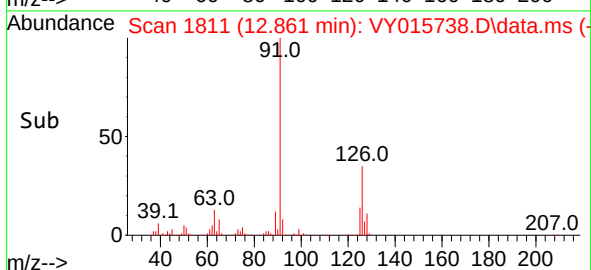
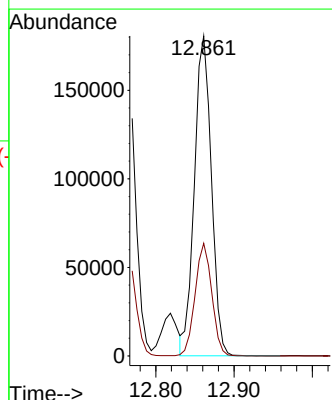
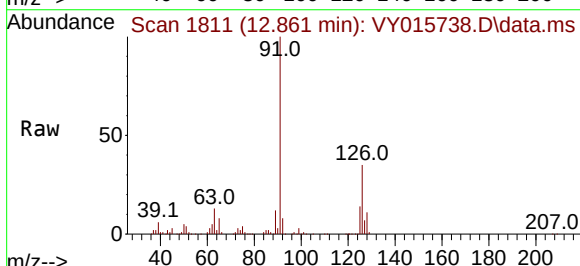
Manual Integrations
APPROVED

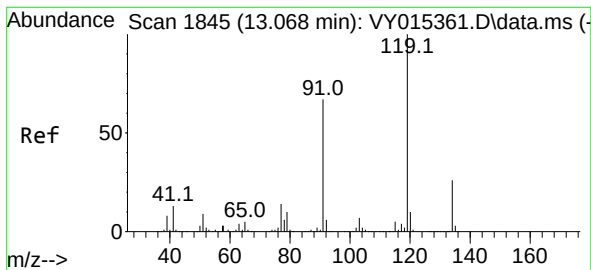
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#82
4-Chlorotoluene
Concen: 45.067 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

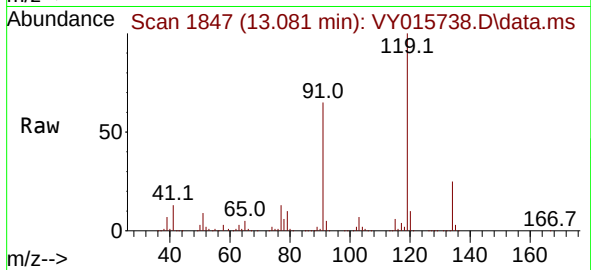
Tgt Ion: 91 Resp: 272641
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.484 ug/l
RT: 13.081 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

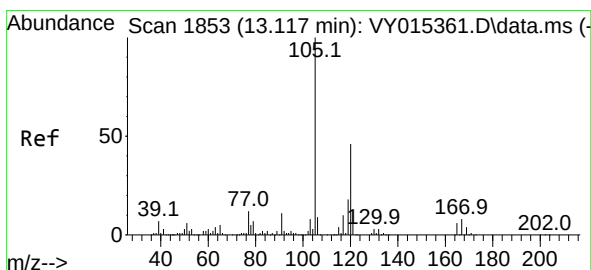
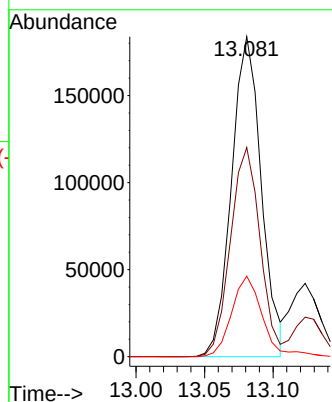
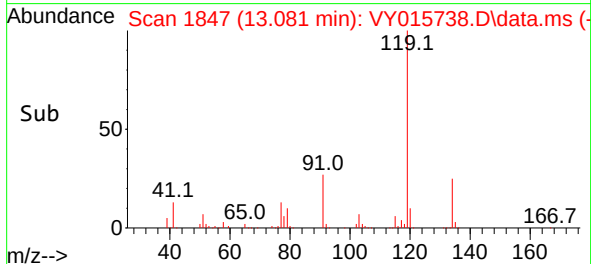
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



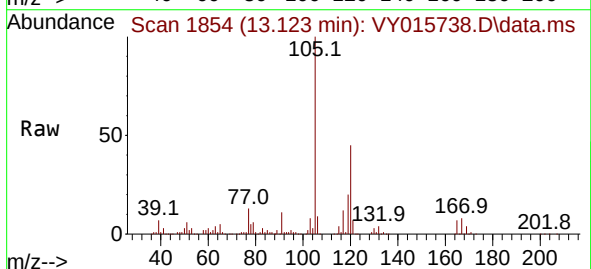
Tgt Ion:119 Resp: 279088
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.0 13.0 38.9

Manual Integrations
APPROVED

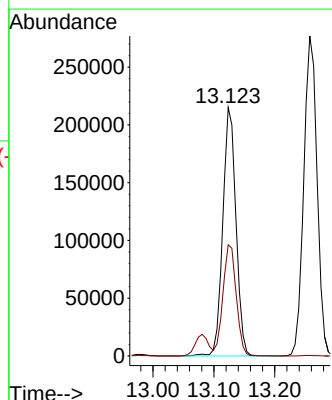
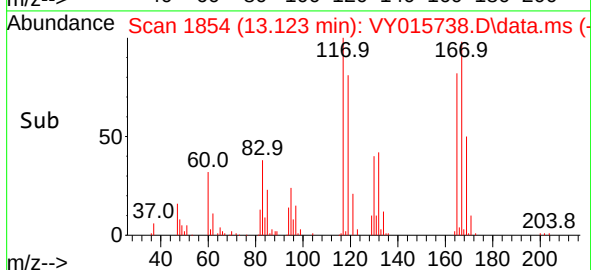
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

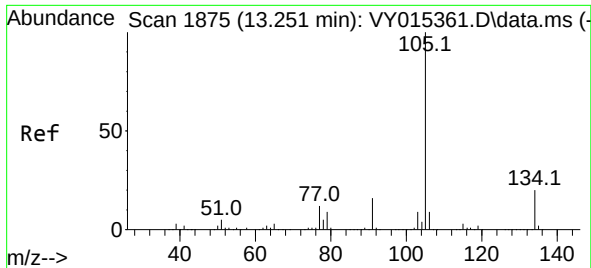


#84
1,2,4-Trimethylbenzene
Concen: 45.997 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion:105 Resp: 322424
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





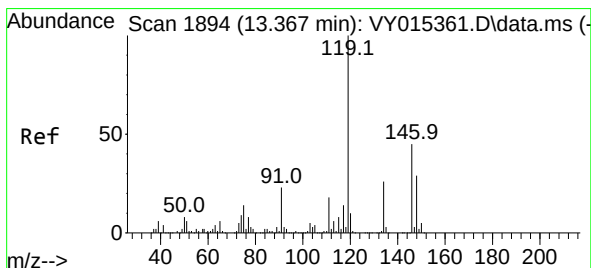
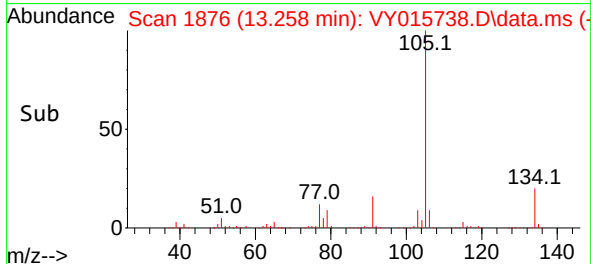
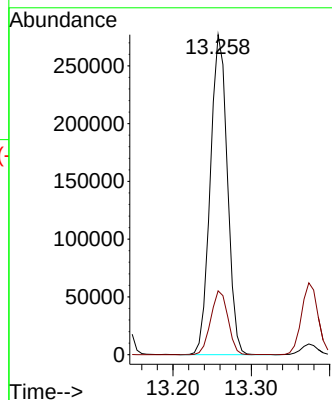
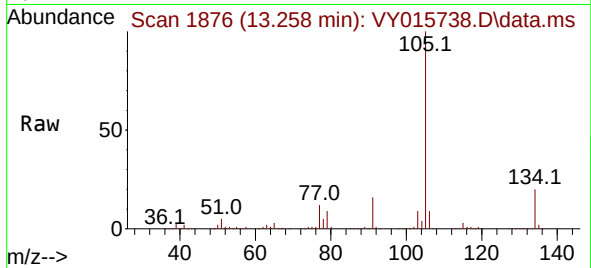
#85
 sec-Butylbenzene
 Concen: 45.628 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 41898
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

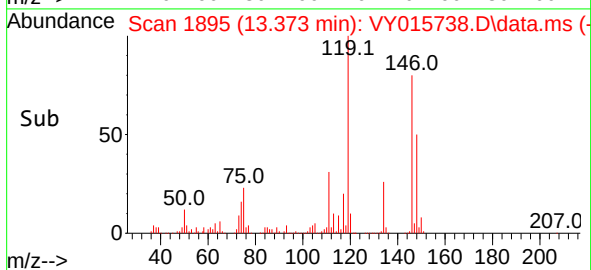
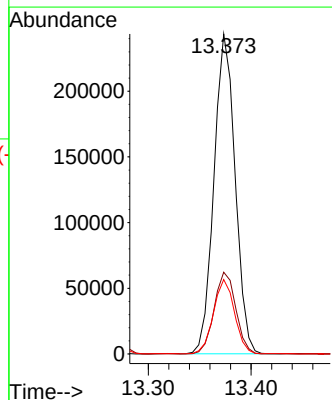
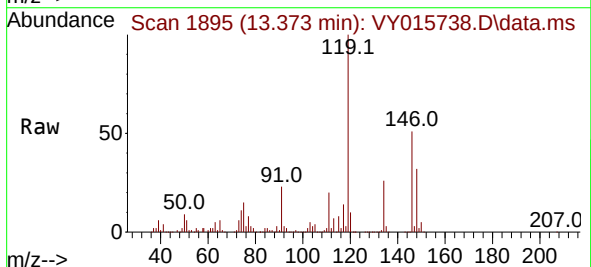
Manual Integrations
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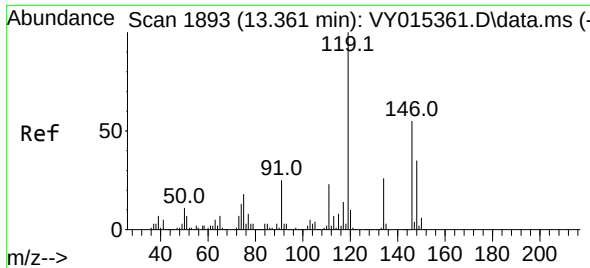
Reviewed By :Mahesh Dadoda 09/28/2023
 Supervised By :Semsettin Yesilyurt 09/28/2023



#86
 p-Isopropyltoluene
 Concen: 45.336 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY015738.D
 Acq: 27 Sep 2023 21:00

Tgt Ion:119 Resp: 347744
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.1 12.4 37.4





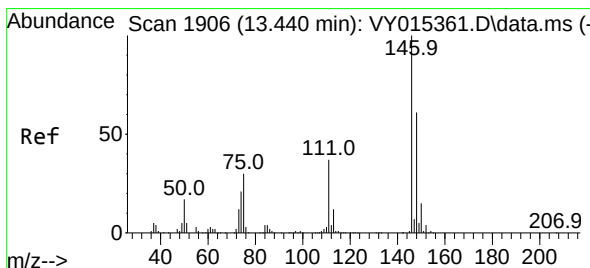
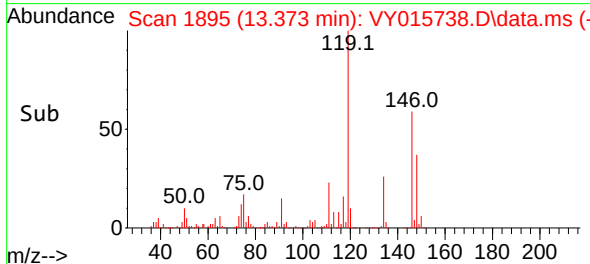
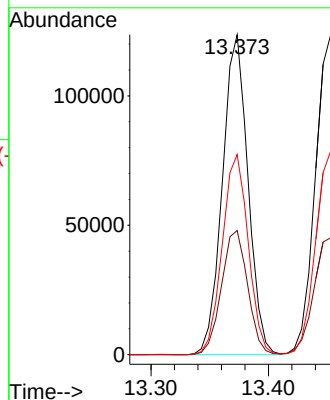
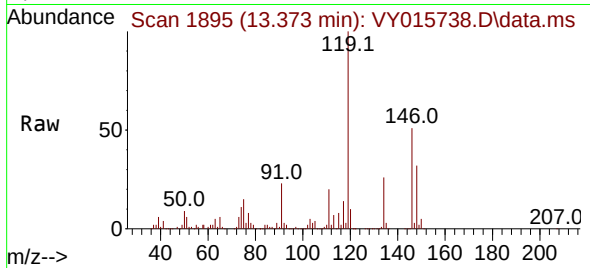
#87
1,3-Dichlorobenzene
Concen: 45.854 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.012 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 186862
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 63.5 31.9 95.5

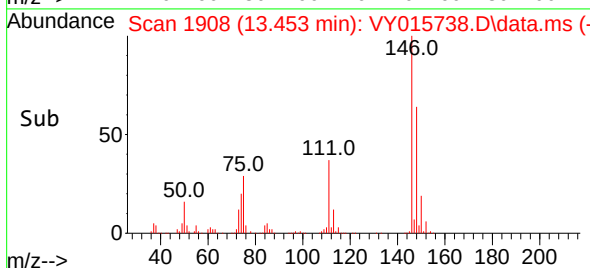
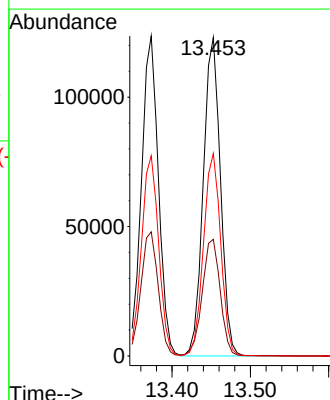
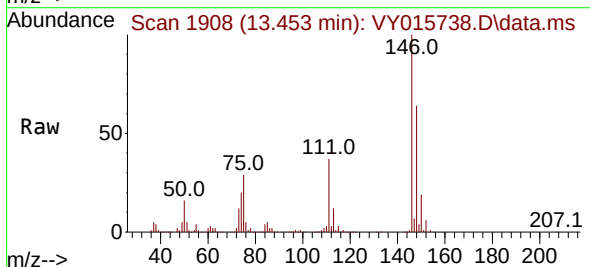
Manual Integrations
APPROVED

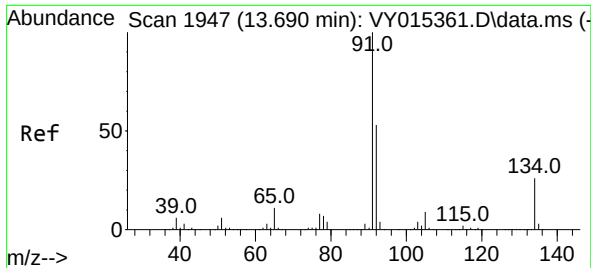
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#88
1,4-Dichlorobenzene
Concen: 45.970 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion:146 Resp: 187363
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 63.8 32.1 96.5





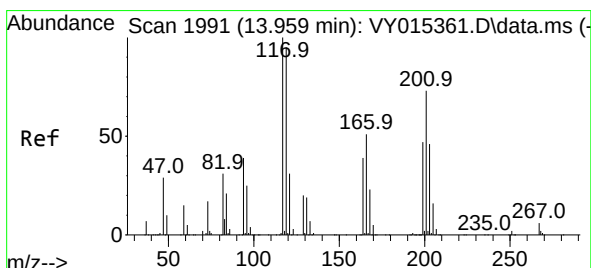
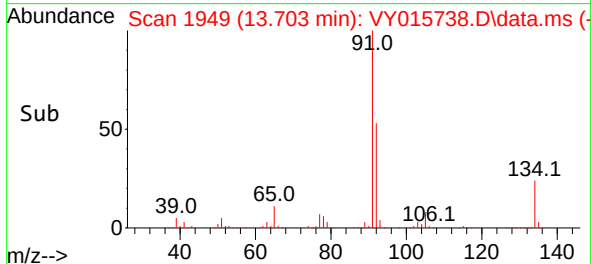
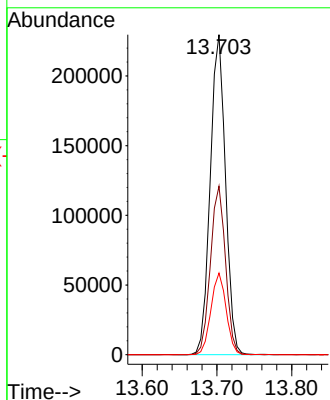
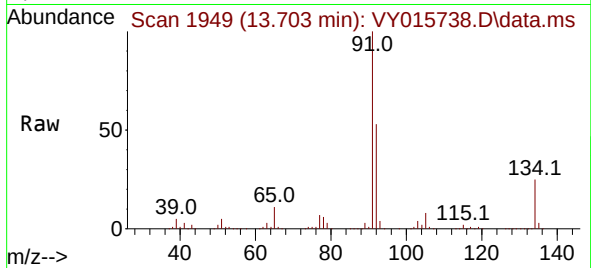
#89
n-Butylbenzene
Concen: 44.881 ug/l
RT: 13.703 min Scan# 1947
Delta R.T. 0.007 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32598
Ion Ratio Lower Upper
91 100
92 52.2 25.4 76.0
134 25.5 12.6 37.6

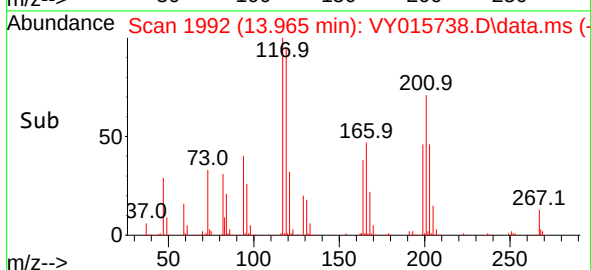
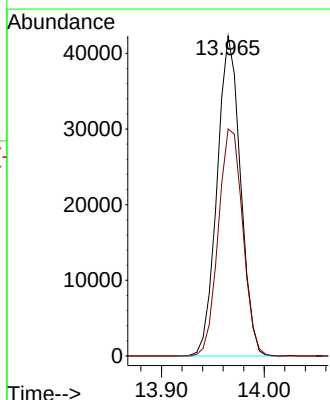
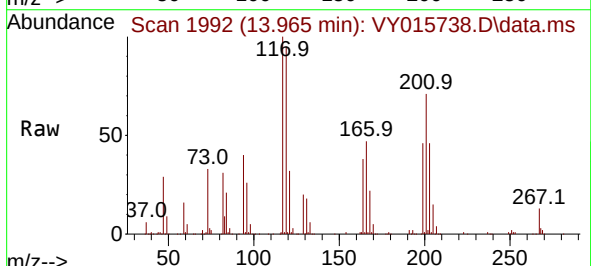
Manual Integrations
APPROVED

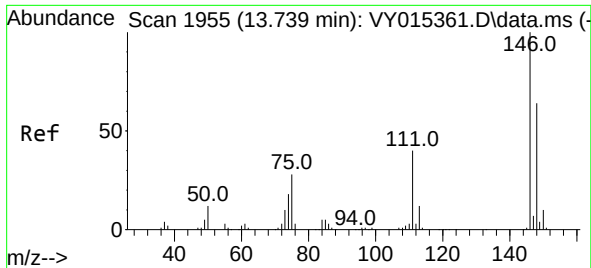
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#90
Hexachloroethane
Concen: 45.166 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

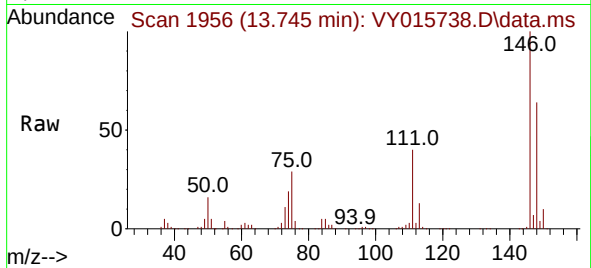
Tgt Ion:117 Resp: 66862
Ion Ratio Lower Upper
117 100
201 74.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 47.039 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

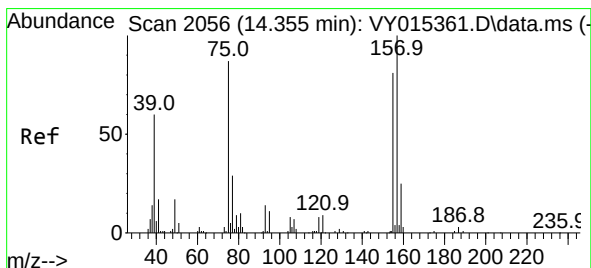
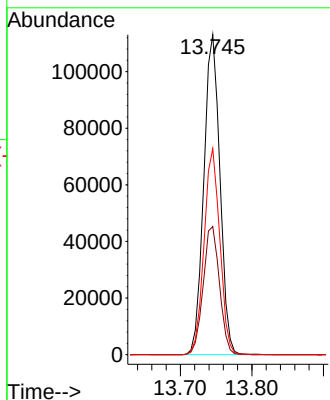
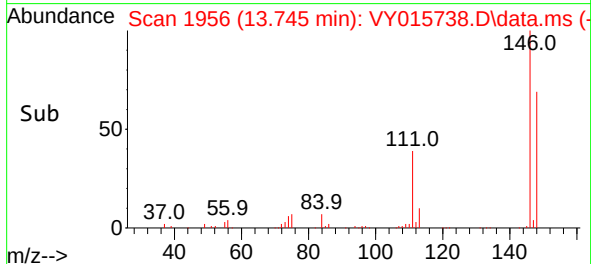
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



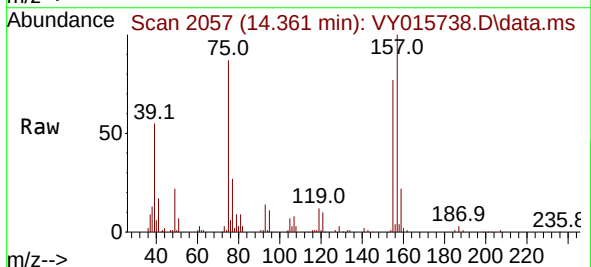
Tgt Ion:146 Resp: 17695
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 62.9 32.0 96.2

Manual Integrations
APPROVED

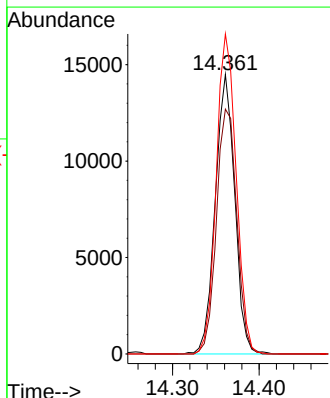
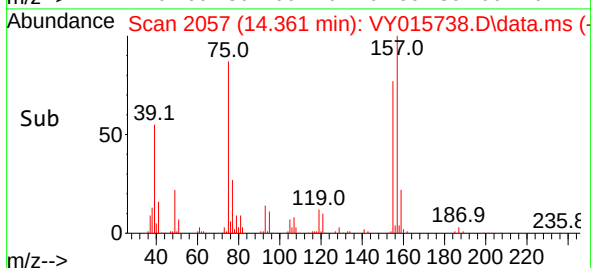
Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023

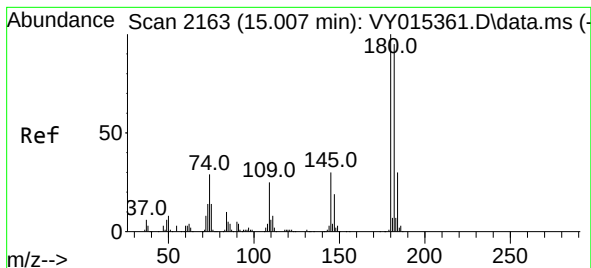


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.010 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00



Tgt Ion: 75 Resp: 22670
Ion Ratio Lower Upper
75 100
155 91.5 41.5 124.6
157 116.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 45.936 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 108789

Ion Ratio Lower Upper

180 100

182 95.4 47.0 141.2

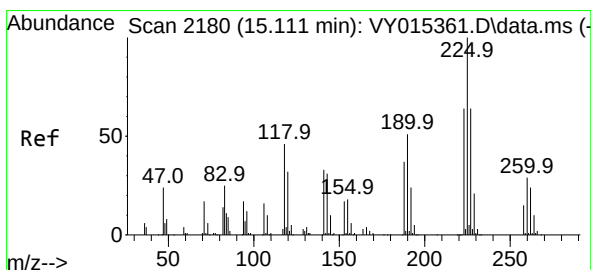
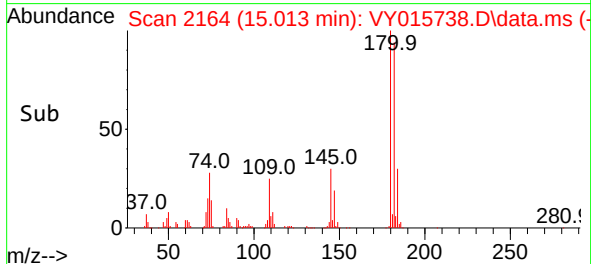
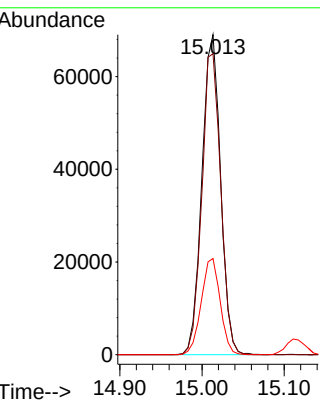
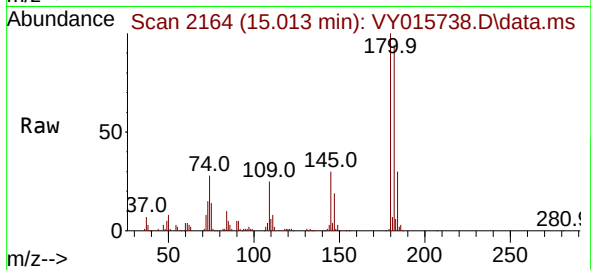
145 30.5 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023

Supervised By :Semsettin Yesilyurt 09/28/2023



#94

Hexachlorobutadiene

Concen: 43.997 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY015738.D

Acq: 27 Sep 2023 21:00

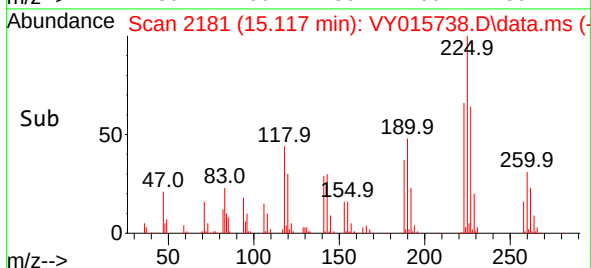
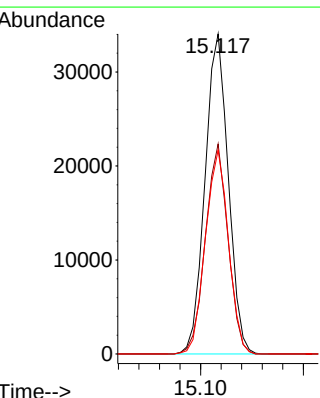
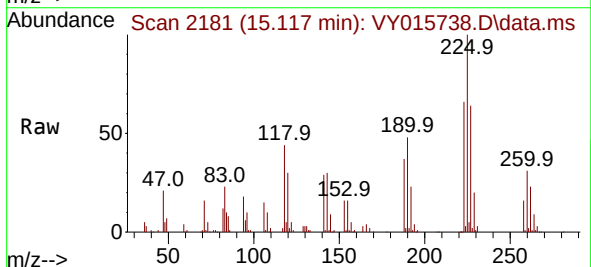
Tgt Ion:225 Resp: 53360

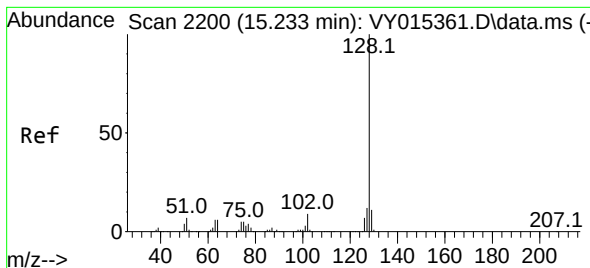
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.9

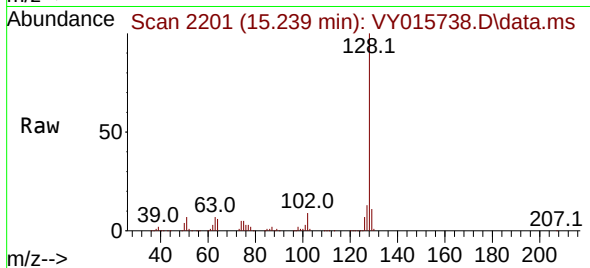
227 63.2 33.0 98.9





#95
Naphthalene
Concen: 49.704 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

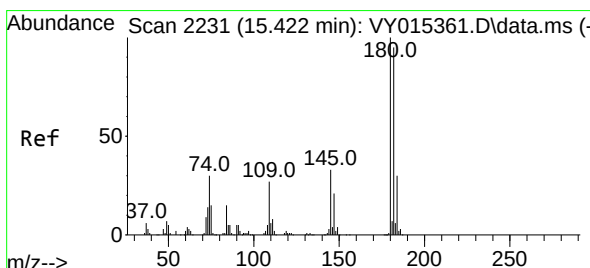
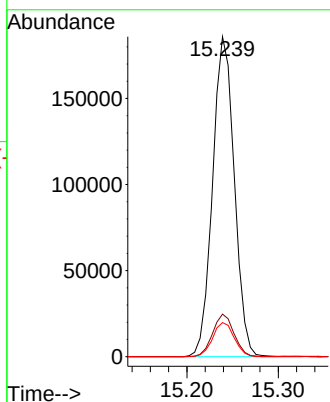
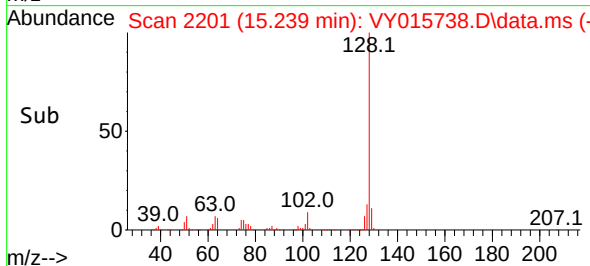
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 306940
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/28/2023
Supervised By :Semsettin Yesilyurt 09/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.696 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015738.D
Acq: 27 Sep 2023 21:00

Tgt Ion:180 Resp: 102072
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.2 15.4 46.2

