

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014272.D
 Acq On : 20 Jun 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 20 11:25:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	187964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	300732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	137077	52.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.740%	
35) Dibromofluoromethane	7.722	113	119719	56.134	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.260%	
50) Toluene-d8	10.185	98	399030	50.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.483	95	163934	57.878	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 115.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	94243	44.989	ug/l	99
3) Chloromethane	2.113	50	114744	43.199	ug/l	100
4) Vinyl Chloride	2.253	62	116235	45.010	ug/l	93
5) Bromomethane	2.637	94	90027	42.252	ug/l	98
6) Chloroethane	2.790	64	78255	44.595	ug/l	94
7) Trichlorofluoromethane	3.125	101	208866	49.785	ug/l	98
8) Diethyl Ether	3.534	74	71182	50.812	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	108206	51.104	ug/l	100
10) Methyl Iodide	4.094	142	127661	45.660	ug/l	97
11) Tert butyl alcohol	4.960	59	95503	320.996	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	105515	49.165	ug/l	95
13) Acrolein	3.735	56	618	Below Cal	#	38
14) Allyl chloride	4.479	41	185076	47.575	ug/l	99
15) Acrylonitrile	5.167	53	218430	302.293	ug/l	100
16) Acetone	3.948	43	184712	234.117	ug/l	98
17) Carbon Disulfide	4.198	76	325505	46.805	ug/l	98
18) Methyl Acetate	4.485	43	318783	104.096	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	345774	54.628	ug/l	98
20) Methylene Chloride	4.716	84	149635	60.133	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	124620	52.062	ug/l	99
22) Diisopropyl ether	6.125	45	407860	54.758	ug/l	93
23) Vinyl Acetate	6.064	43	666146	151.580	ug/l	99
24) 1,1-Dichloroethane	6.021	63	228958	53.314	ug/l	97
25) 2-Butanone	6.990	43	297169	305.983	ug/l	99
26) 2,2-Dichloropropane	6.984	77	167513	41.530	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	143772	53.692	ug/l	99
28) Bromochloromethane	7.338	49	97037	55.563	ug/l	98
29) Tetrahydrofuran	7.350	42	201158	326.638	ug/l	99
30) Chloroform	7.508	83	252065	55.326	ug/l	97
31) Cyclohexane	7.789	56	180148	51.378	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	222017	54.030	ug/l	100
36) 1,1-Dichloropropene	7.923	75	173686	52.237	ug/l	100
37) Ethyl Acetate	7.076	43	111547	48.622	ug/l	99
38) Carbon Tetrachloride	7.905	117	201951	52.633	ug/l	99
39) Methylcyclohexane	9.185	83	191549	51.924	ug/l	98
40) Benzene	8.167	78	522421	52.839	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	189724	162.042	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	185737	53.124	ug/l	100
43) Isopropyl Acetate	8.277	43	200892	49.961	ug/l	98
44) Trichloroethene	8.941	130	138119	52.286	ug/l	97
45) 1,2-Dichloropropane	9.222	63	133394	53.117	ug/l	95
46) Dibromomethane	9.307	93	83048	53.723	ug/l	99
47) Bromodichloromethane	9.496	83	197090	54.452	ug/l	98
48) Methyl methacrylate	9.295	41	110899	59.133	ug/l	99
49) 1,4-Dioxane	9.307	88	24092	1226.530	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	680104	311.328	ug/l	100
52) Toluene	10.246	92	327424	53.422	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	192291	50.466	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	204518	49.195	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	113956	55.578	ug/l	99
56) Ethyl methacrylate	10.514	69	157542	55.706	ug/l	98
57) 1,3-Dichloropropane	10.794	76	192509	54.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	546453	411.533	ug/l	99
59) 2-Hexanone	10.831	43	483935	306.716	ug/l	100
60) Dibromochloromethane	10.990	129	146993	56.013	ug/l	100
61) 1,2-Dibromoethane	11.093	107	111474	55.088	ug/l	99
64) Tetrachloroethene	10.721	164	148330	59.312	ug/l	96
65) Chlorobenzene	11.520	112	354007	50.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	143933	51.907	ug/l	99
67) Ethyl Benzene	11.593	91	640207	51.880	ug/l	99
68) m/p-Xylenes	11.703	106	493116	103.889	ug/l	99
69) o-Xylene	12.032	106	237497	52.923	ug/l	99
70) Styrene	12.044	104	405288	52.916	ug/l	99
71) Bromoform	12.209	173	104186	54.863	ug/l #	100
73) Isopropylbenzene	12.331	105	611104	49.916	ug/l	99
74) N-amyl acetate	12.142	43	134573	34.687	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	144921	52.976	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	189754	90.124	ug/l #	100
77) Bromobenzene	12.611	156	159007	49.416	ug/l	98
78) n-propylbenzene	12.672	91	756503	50.591	ug/l	100
79) 2-Chlorotoluene	12.758	91	436318	50.711	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	531509	50.704	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	44833	46.028	ug/l	99
82) 4-Chlorotoluene	12.855	91	452738	49.654	ug/l	100
83) tert-Butylbenzene	13.075	119	457867	51.399	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	533801	51.443	ug/l	99
85) sec-Butylbenzene	13.257	105	660576	51.005	ug/l	100
86) p-Isopropyltoluene	13.373	119	542619	48.955	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	306000	49.808	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	301170	48.655	ug/l	100
89) n-Butylbenzene	13.696	91	502703	48.898	ug/l	99
90) Hexachloroethane	13.965	117	113300	51.298	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	280461	50.829	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28733	55.156	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	165259	47.278	ug/l	99
94) Hexachlorobutadiene	15.111	225	95077	47.114	ug/l	97
95) Naphthalene	15.239	128	376157	53.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	154514	48.919	ug/l	99

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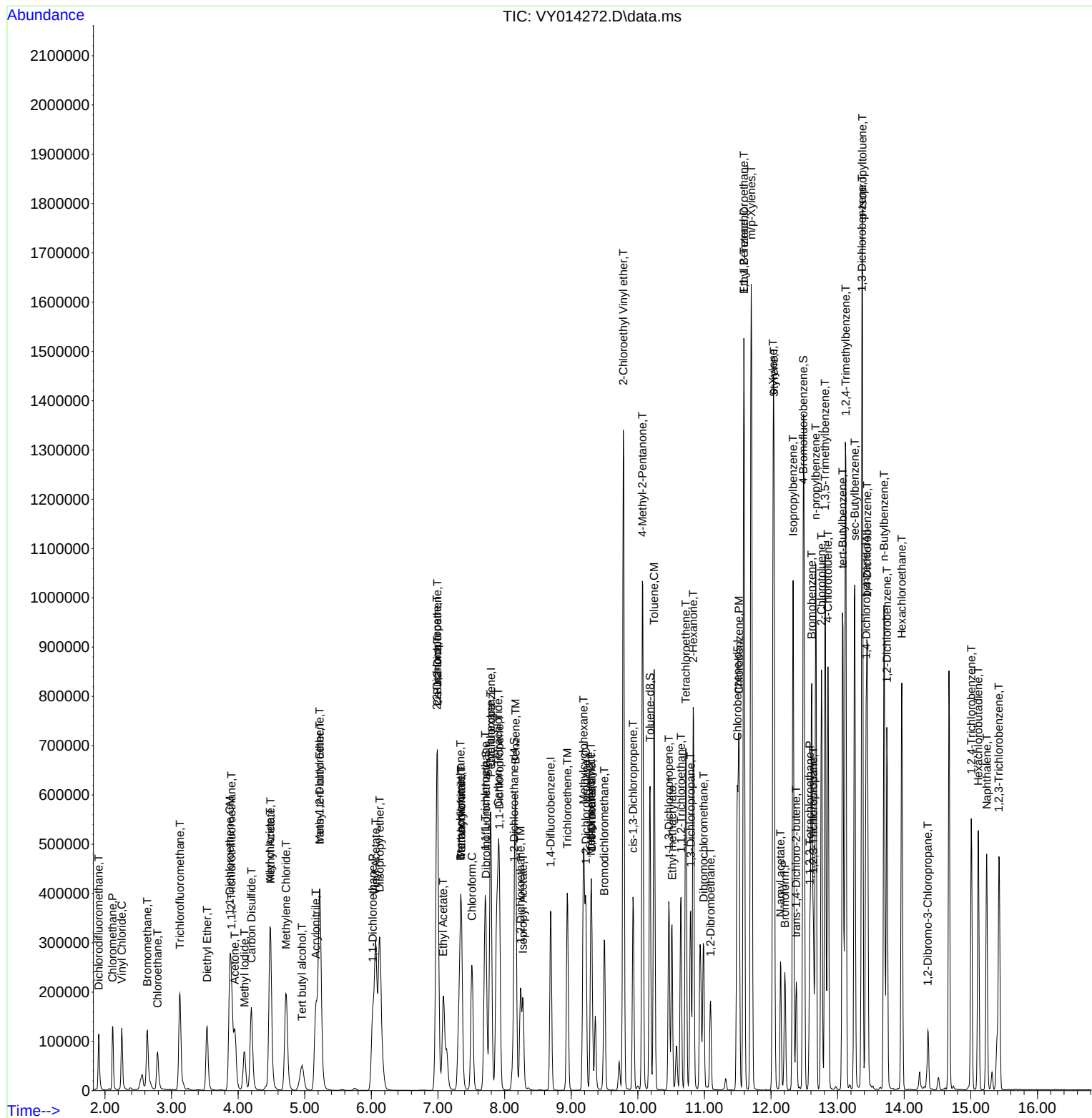
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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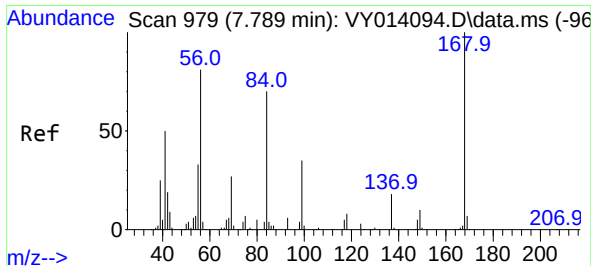
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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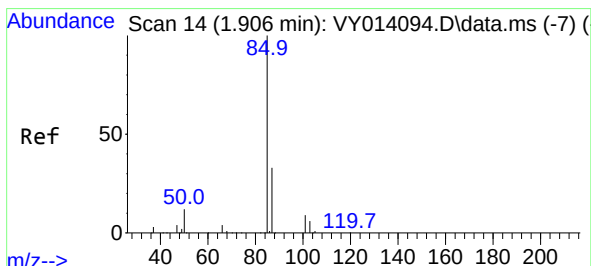
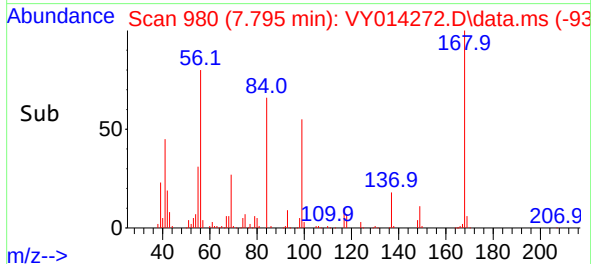
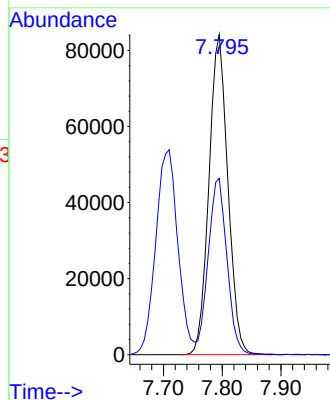
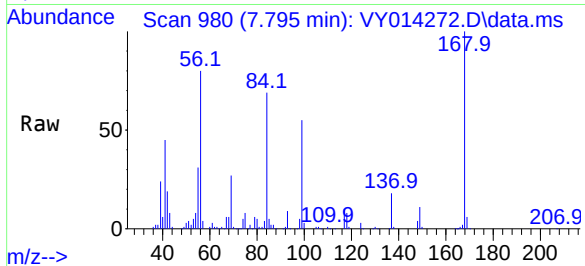




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014272.D
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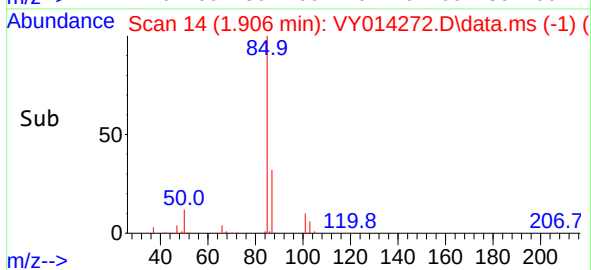
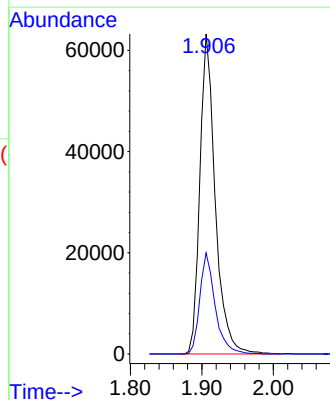
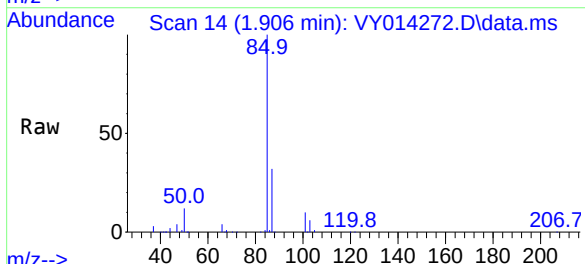
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 187964
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

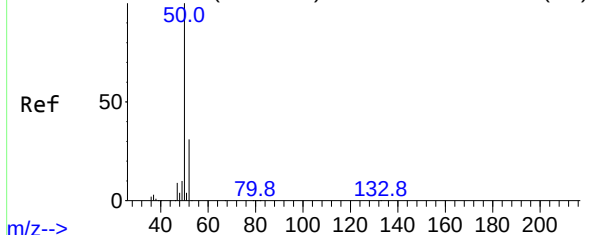


#2
Dichlorodifluoromethane
Concen: 44.989 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

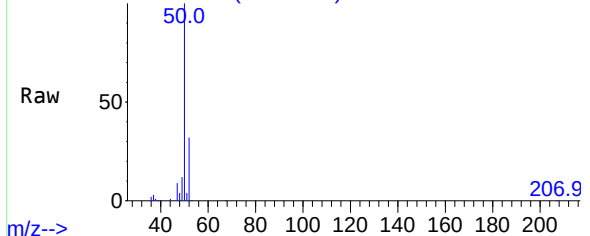
Tgt Ion: 85 Resp: 94243
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8



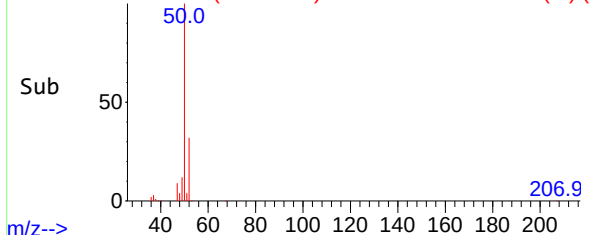
Abundance Scan 48 (2.113 min): VY014094.D\data.ms (-42)



m/z--> Scan 48 (2.113 min): VY014272.D\data.ms

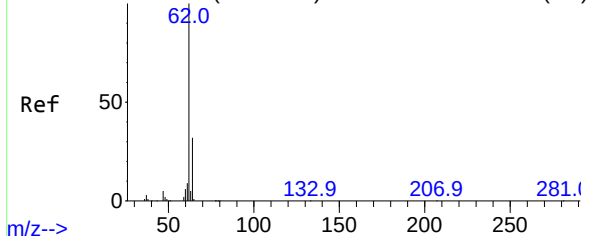


Abundance Scan 48 (2.113 min): VY014272.D\data.ms (-1)

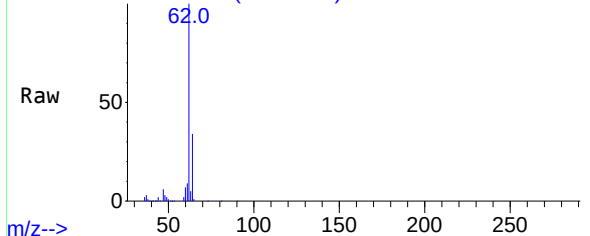


m/z-->

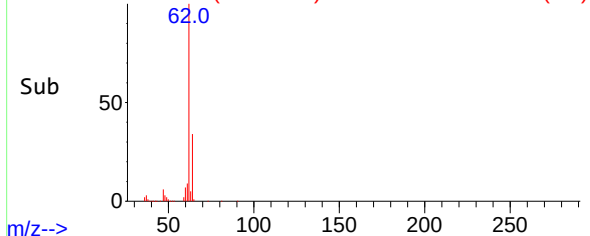
Abundance Scan 71 (2.253 min): VY014094.D\data.ms (-63)



m/z--> Scan 71 (2.253 min): VY014272.D\data.ms



Abundance Scan 71 (2.253 min): VY014272.D\data.ms (-22)

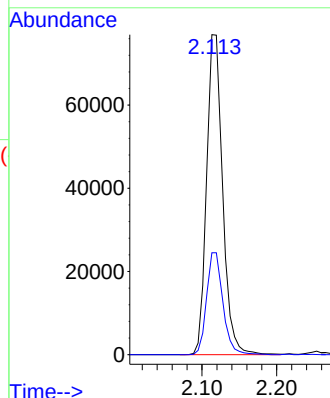


m/z-->

#3
Chloromethane
Concen: 43.199 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

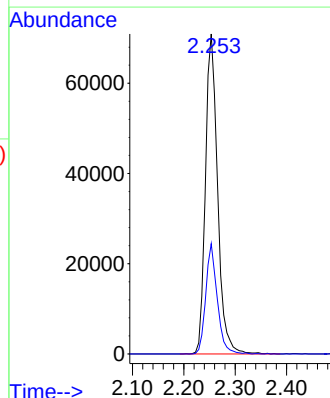
Instrument :
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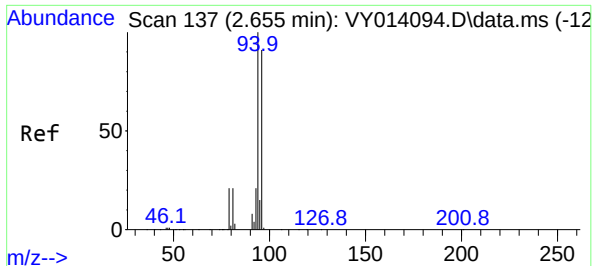
Tgt Ion: 50 Resp: 114744
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 45.010 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 62 Resp: 116235
Ion Ratio Lower Upper
62 100
64 34.5 24.3 36.5

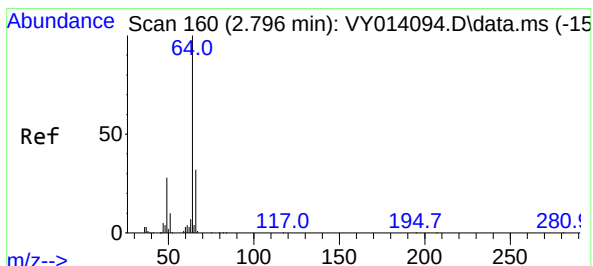
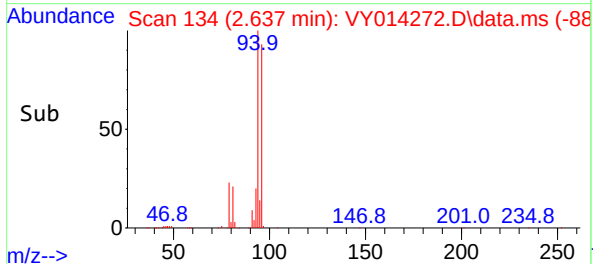
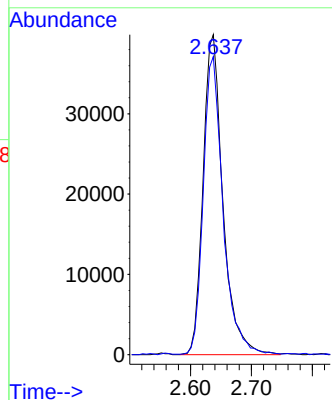
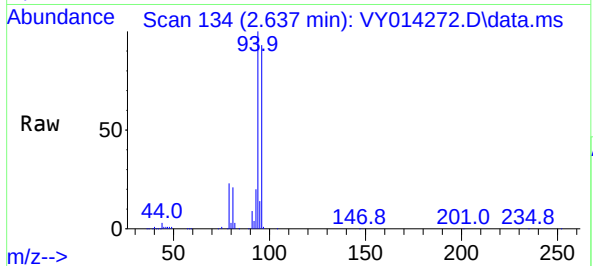




#5
Bromomethane
Concen: 42.252 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

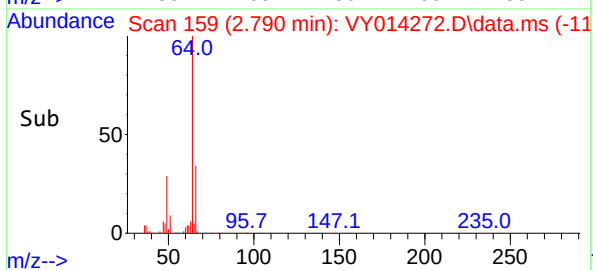
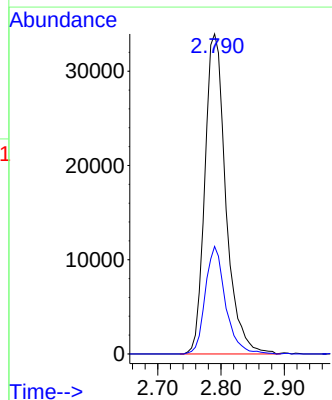
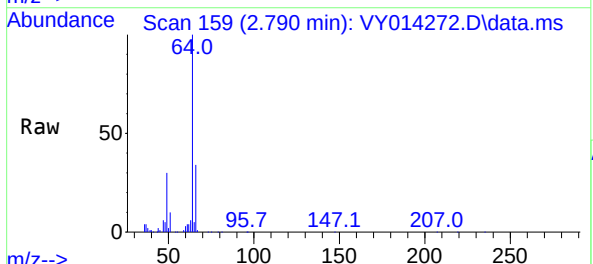
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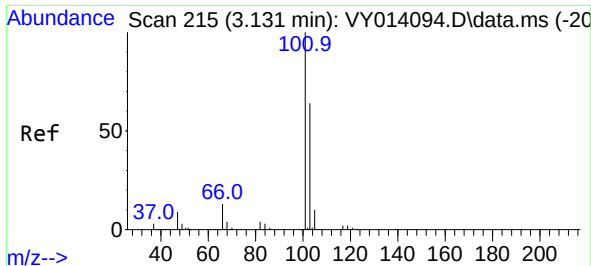
Tgt Ion: 94 Resp: 90027
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6



#6
Chloroethane
Concen: 44.595 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 64 Resp: 78255
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6

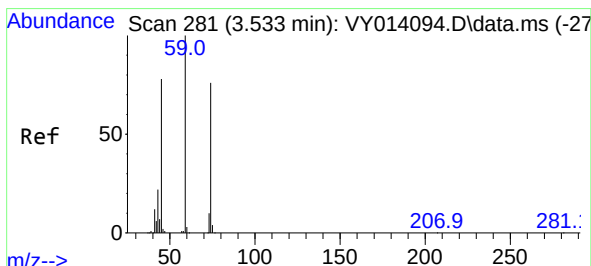
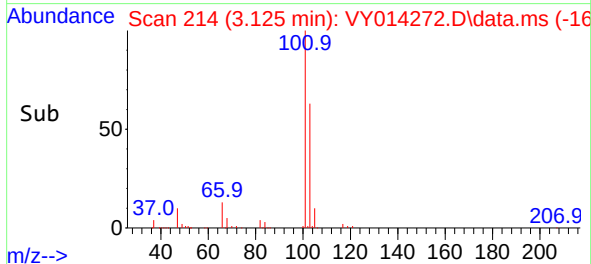
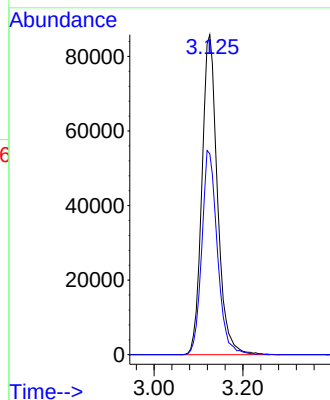
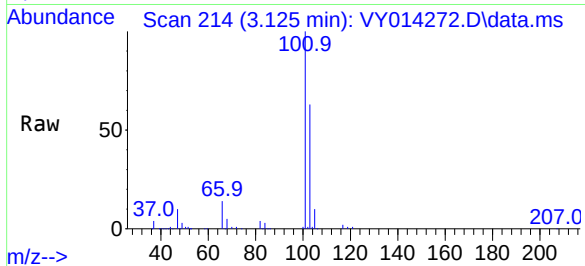




#7
Trichlorofluoromethane
Concen: 49.785 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

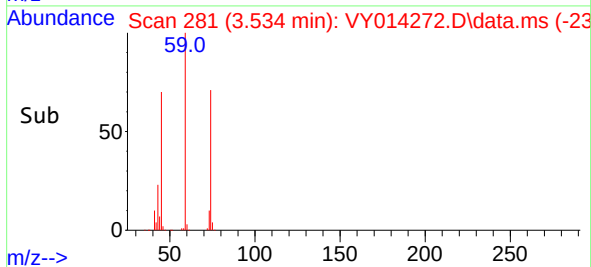
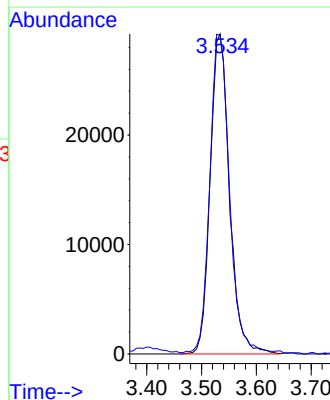
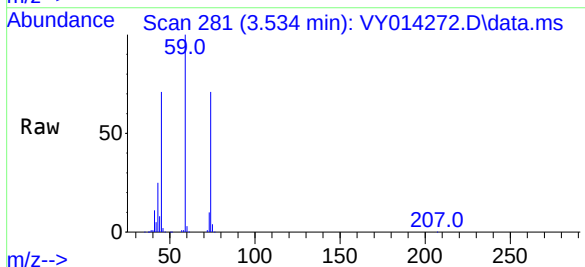
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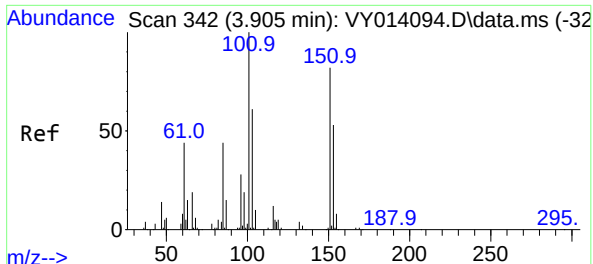
Tgt Ion:101 Resp: 208866
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0



#8
Diethyl Ether
Concen: 50.812 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 74 Resp: 71182
Ion Ratio Lower Upper
74 100
45 101.5 51.5 154.5

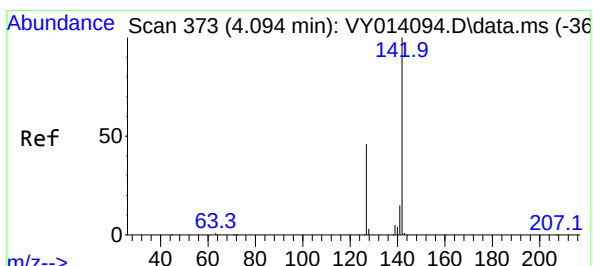
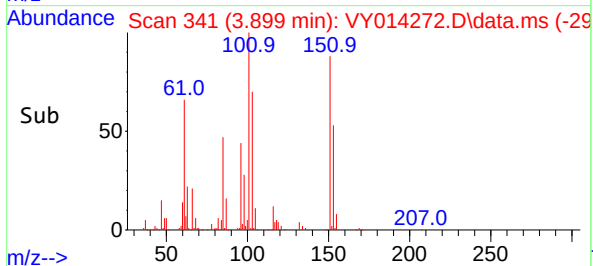
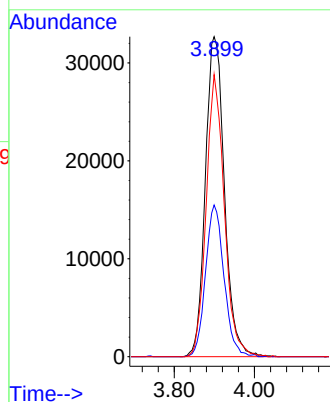
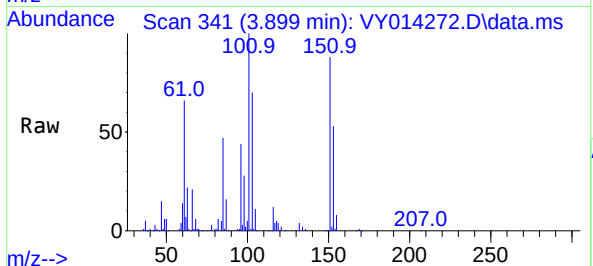




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.104 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

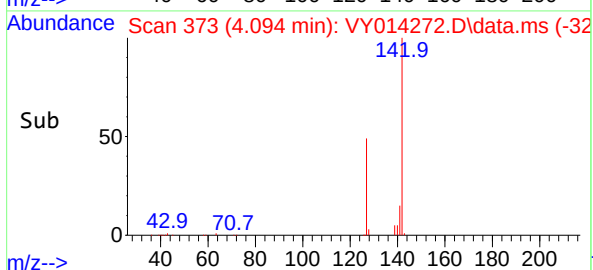
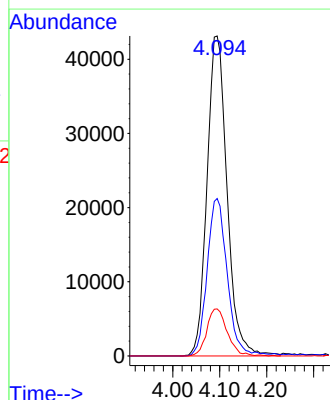
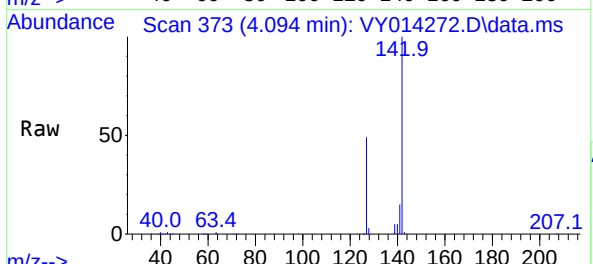
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

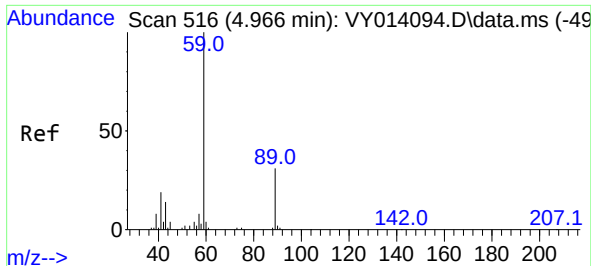
Tgt Ion:101 Resp: 108206
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 83.7 67.0 100.6



#10
Methyl Iodide
Concen: 45.660 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:142 Resp: 127661
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 14.9 11.8 17.8

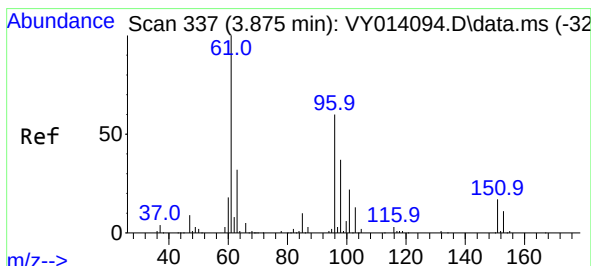
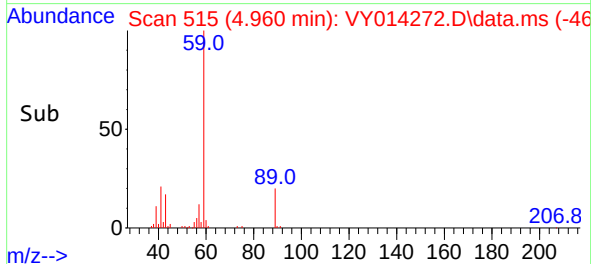
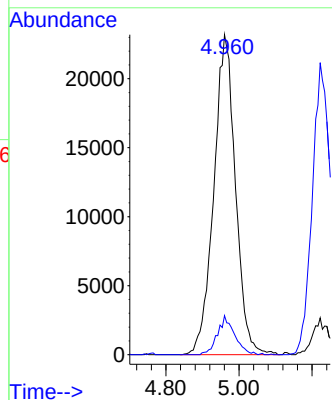
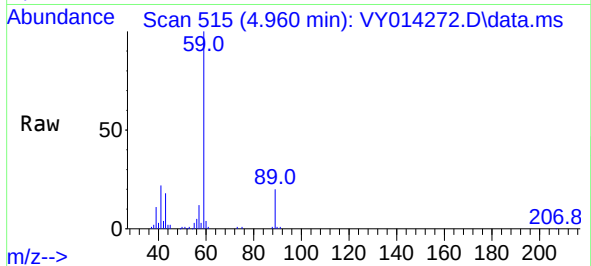




#11
Tert butyl alcohol
Concen: 320.996 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

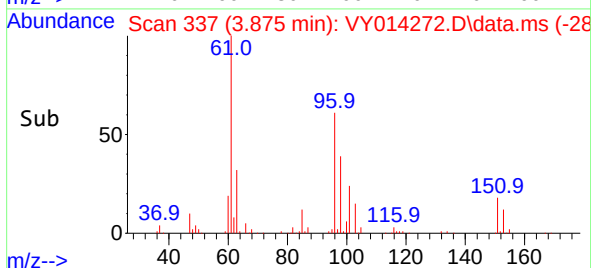
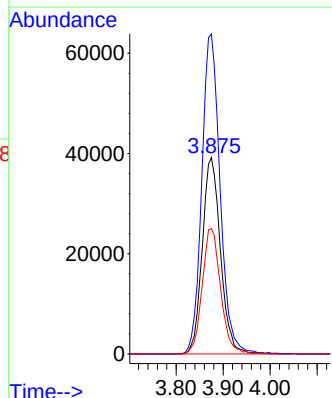
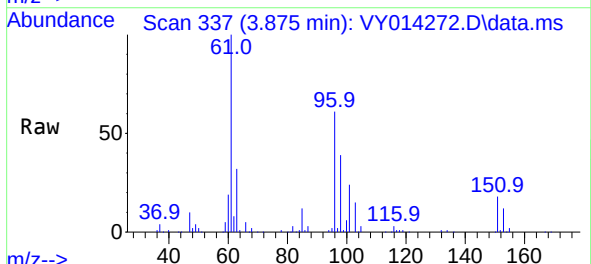
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

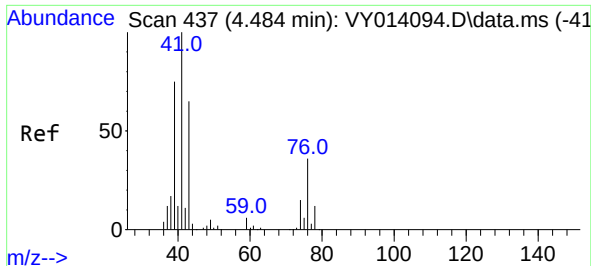
Tgt Ion: 59 Resp: 95503
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.165 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 96 Resp: 105515
Ion Ratio Lower Upper
96 100
61 162.6 136.4 204.6
98 63.9 49.4 74.2



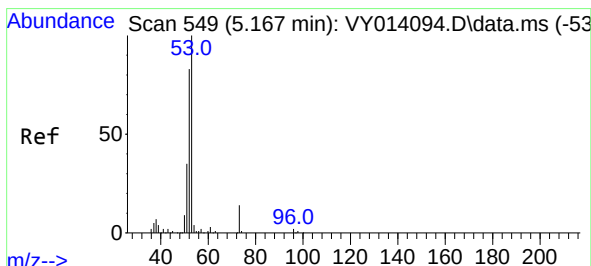
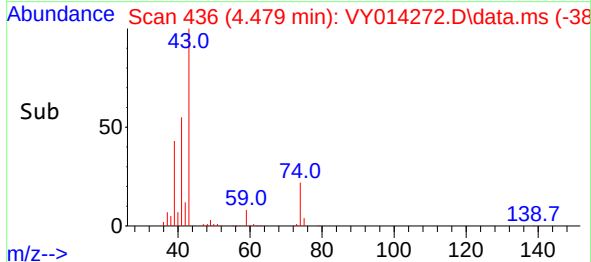
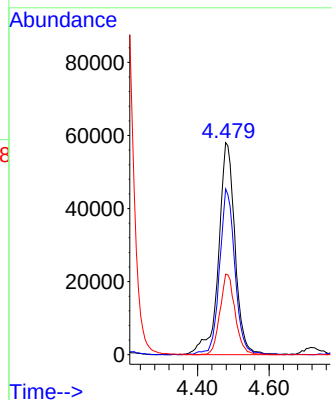
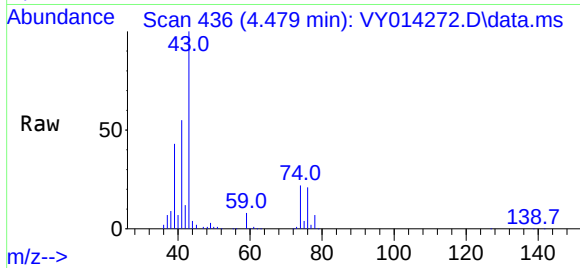


#14
 Allyl chloride
 Concen: 47.575 ug/l
 RT: 4.479 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 41 Resp: 185076

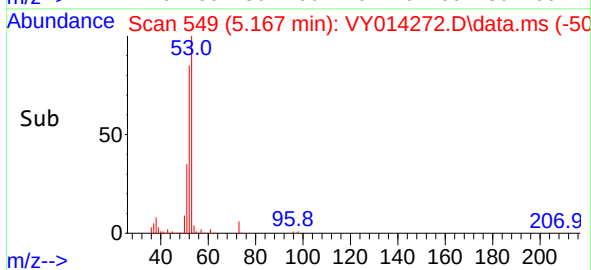
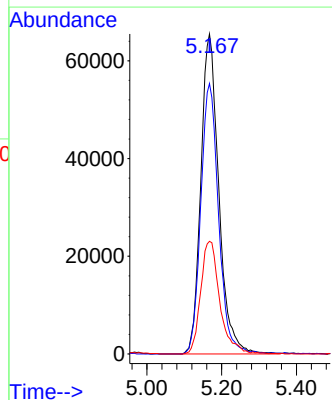
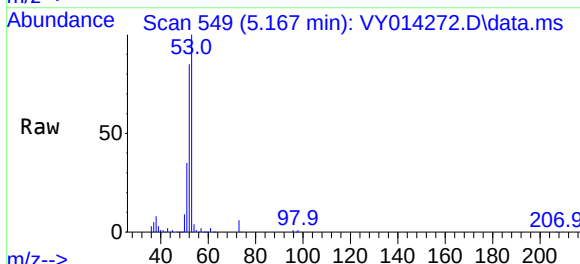
Ion	Ratio	Lower	Upper
41	100		
39	73.0	58.0	87.0
76	34.9	27.4	41.2

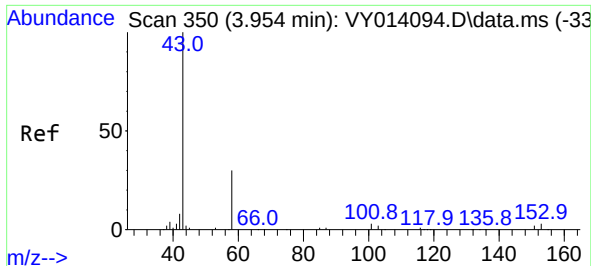


#15
 Acrylonitrile
 Concen: 302.293 ug/l
 RT: 5.167 min Scan# 549
 Delta R.T. 0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Tgt Ion: 53 Resp: 218430

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.9	100.3
51	37.3	29.8	44.6

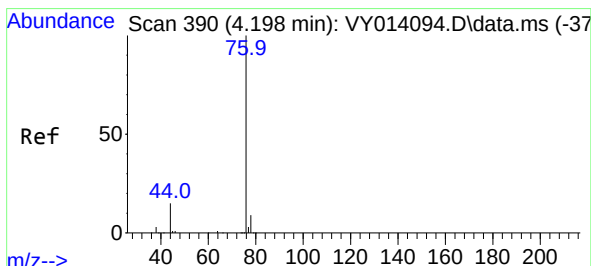
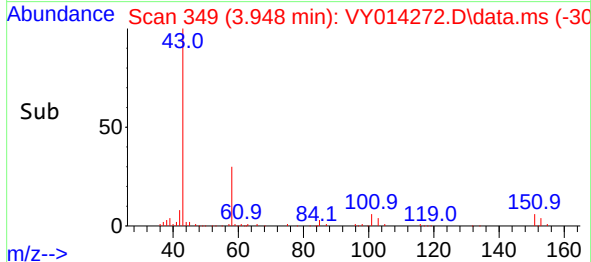
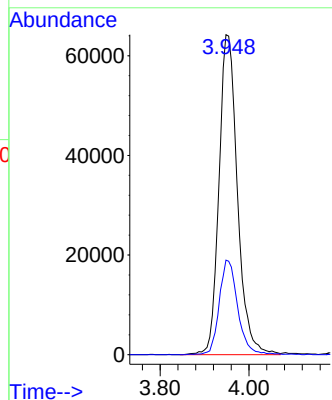
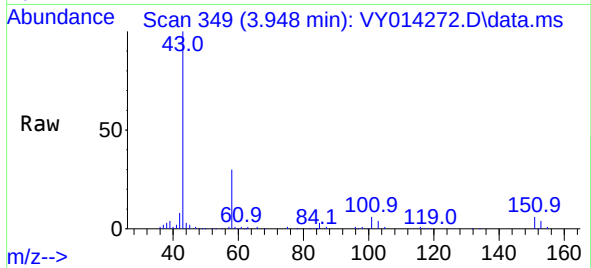




#16
Acetone
Concen: 234.117 ug/l
RT: 3.948 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

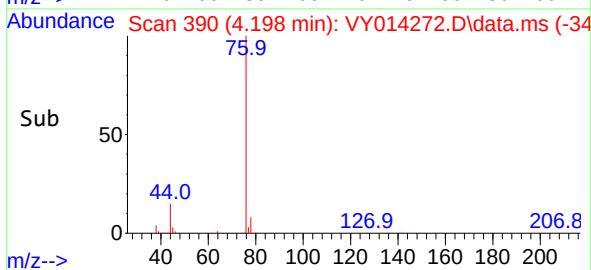
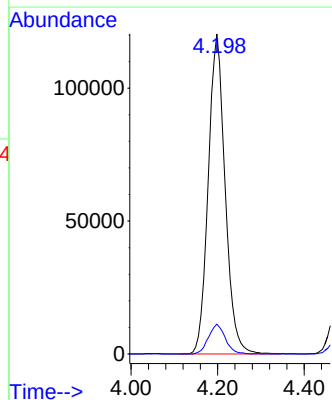
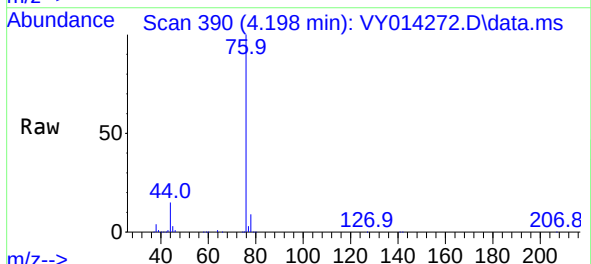
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

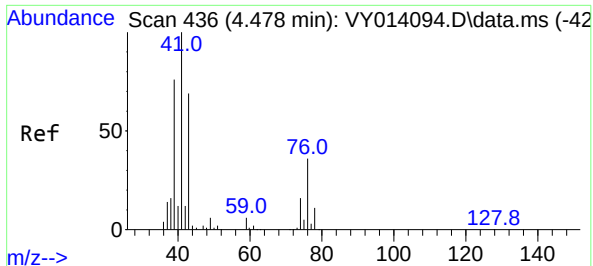
Tgt Ion: 43 Resp: 184712
Ion Ratio Lower Upper
43 100
58 29.6 22.7 34.1



#17
Carbon Disulfide
Concen: 46.805 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 76 Resp: 325505
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

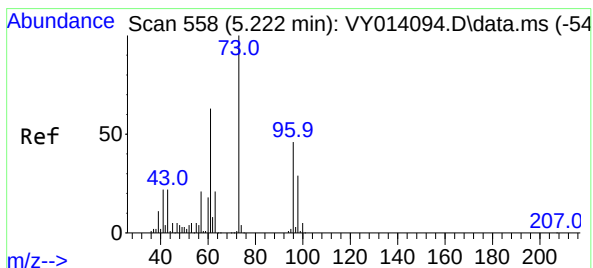
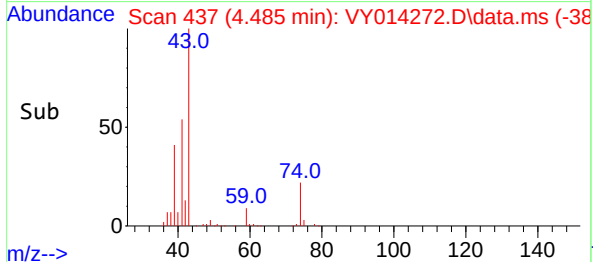
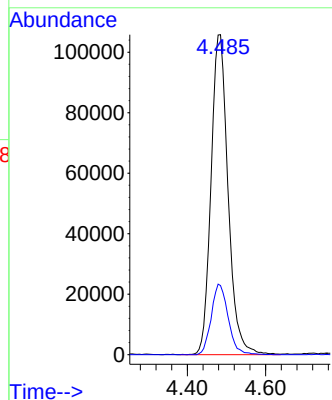
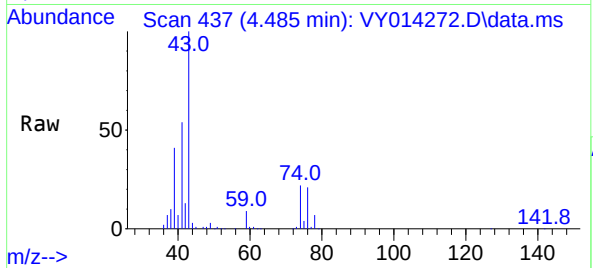




#18
Methyl Acetate
Concen: 104.096 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

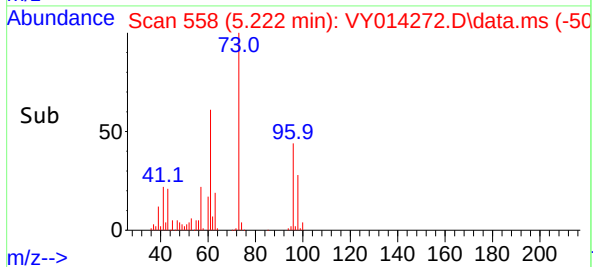
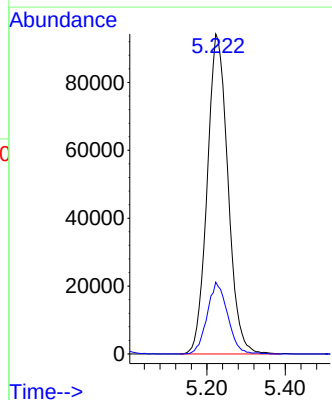
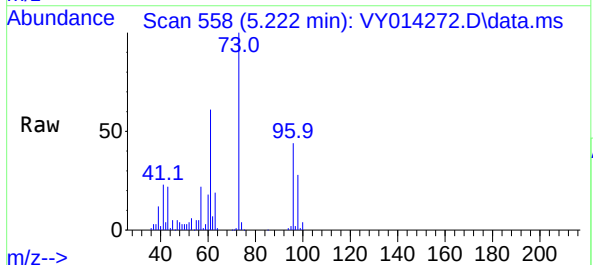
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

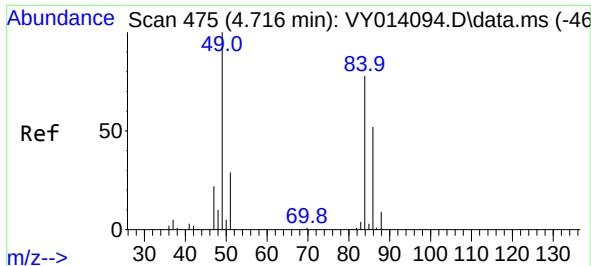
Tgt Ion: 43 Resp: 318783
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 54.628 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 73 Resp: 345774
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



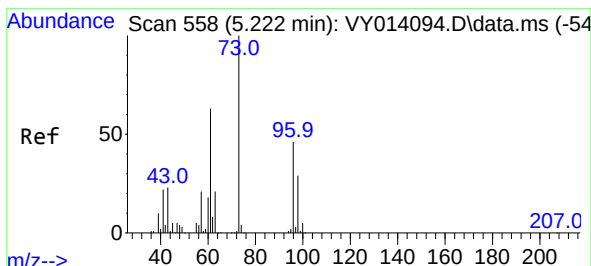
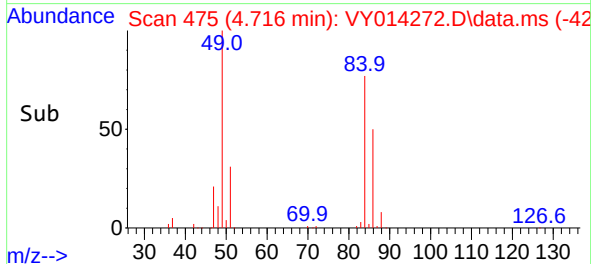
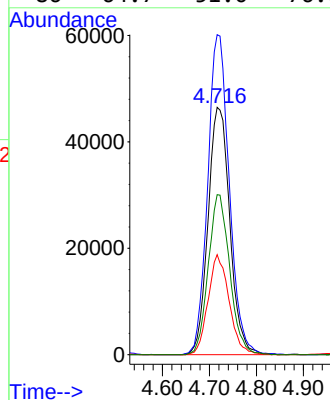
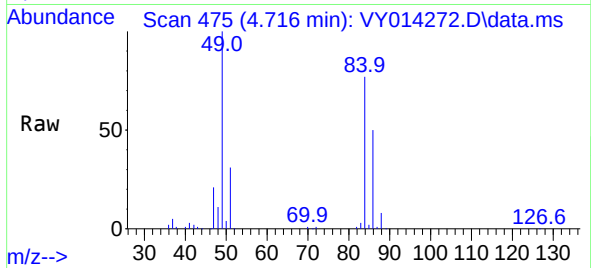


#20
Methylene Chloride
Concen: 60.133 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 84 Resp: 149635

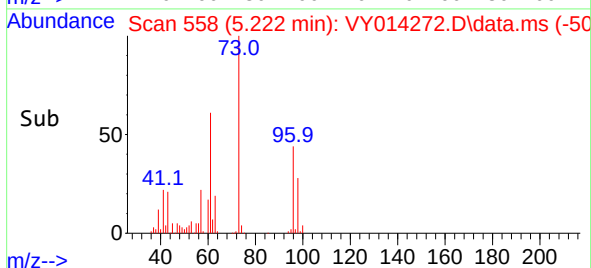
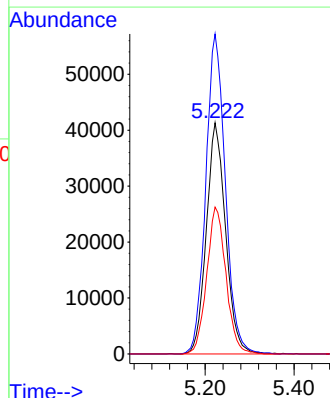
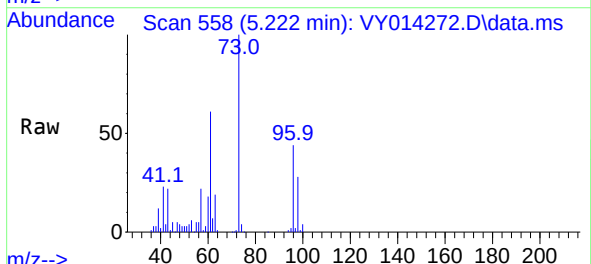
Ion	Ratio	Lower	Upper
84	100		
49	129.4	106.9	160.3
51	40.4	33.2	49.8
86	64.7	51.0	76.6

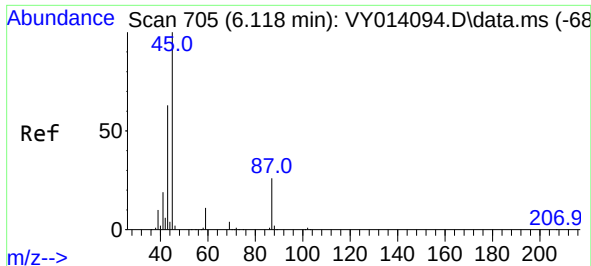


#21
trans-1,2-Dichloroethene
Concen: 52.062 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 96 Resp: 124620

Ion	Ratio	Lower	Upper
96	100		
61	138.4	110.2	165.4
98	63.5	51.8	77.6



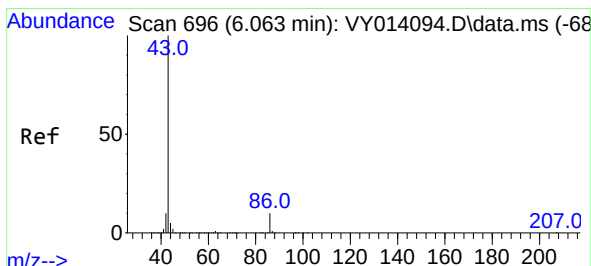
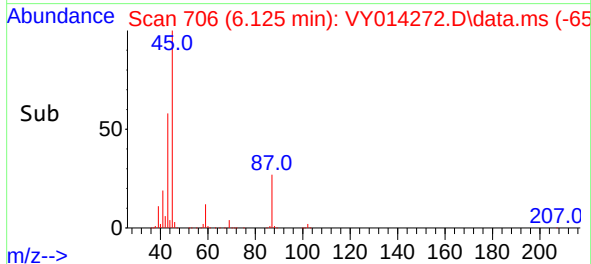
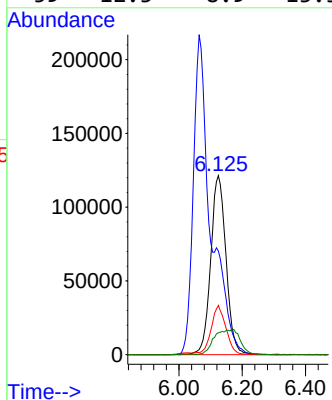
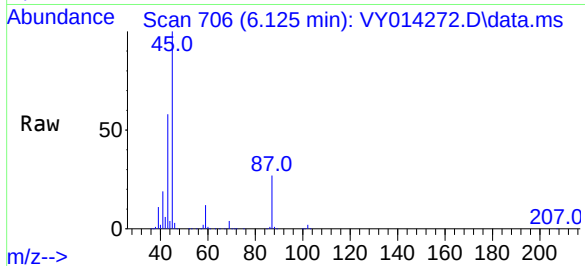


#22
Diisopropyl ether
Concen: 54.758 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 45 Resp: 407860

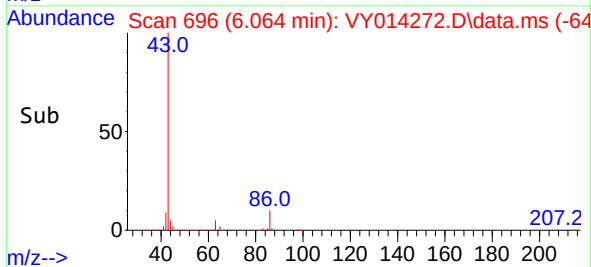
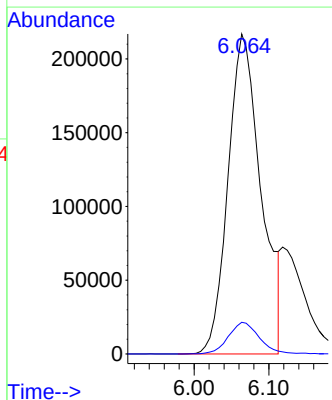
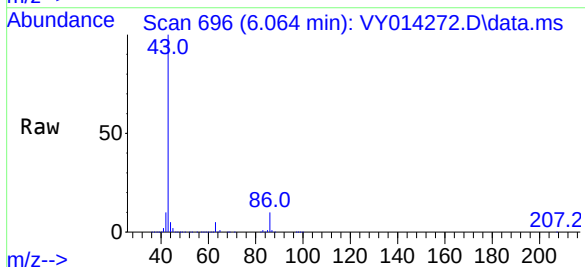
Ion	Ratio	Lower	Upper
45	100		
43	57.7	52.2	78.4
87	27.5	21.0	31.6
59	12.3	8.9	13.3

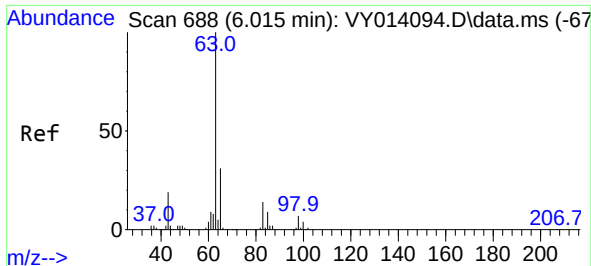


#23
Vinyl Acetate
Concen: 151.580 ug/l
RT: 6.064 min Scan# 696
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 666146

Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.5	11.3

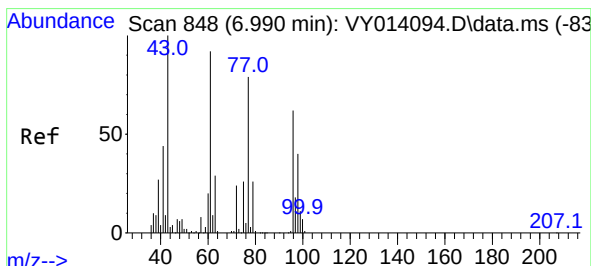
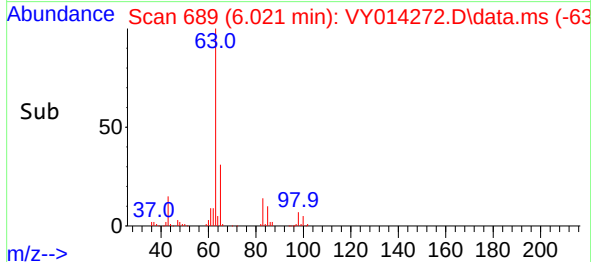
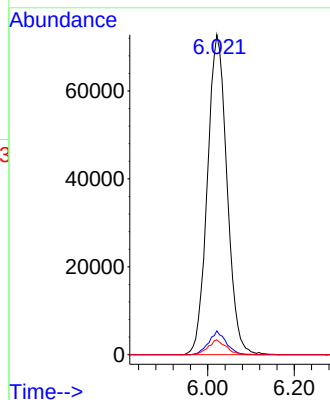
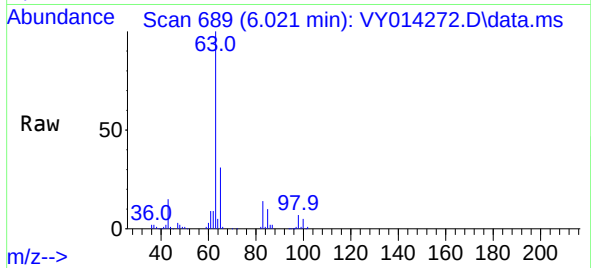




#24
1,1-Dichloroethane
Concen: 53.314 ug/l
RT: 6.021 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

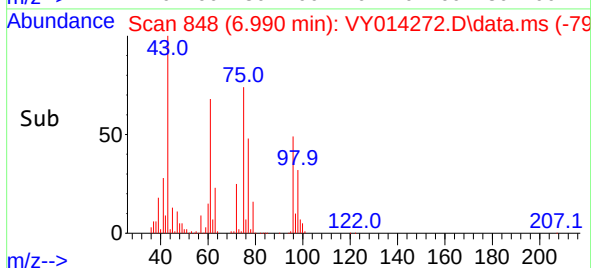
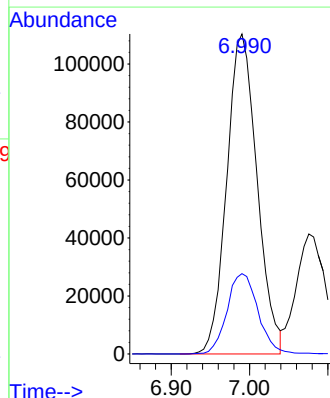
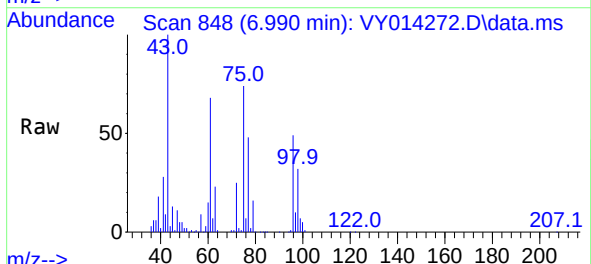
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

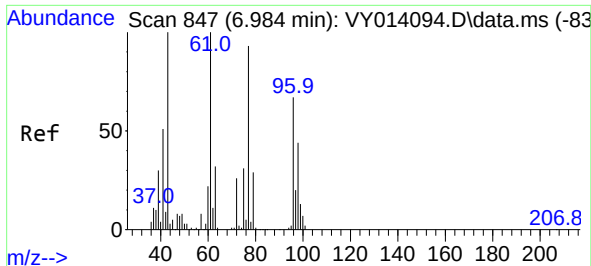
Tgt Ion: 63 Resp: 228958
Ion Ratio Lower Upper
63 100
98 7.4 3.1 9.4
100 4.6 1.8 5.5



#25
2-Butanone
Concen: 305.983 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 297169
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7

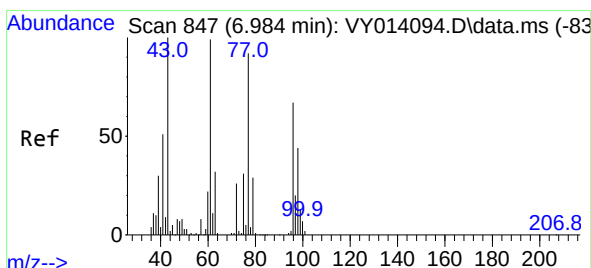
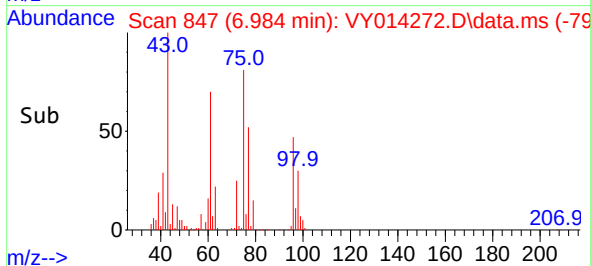
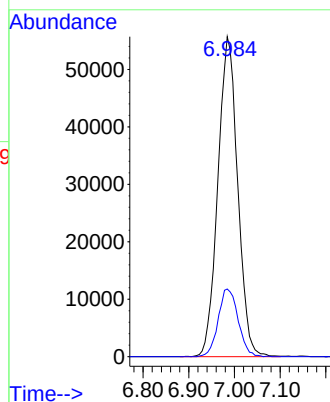
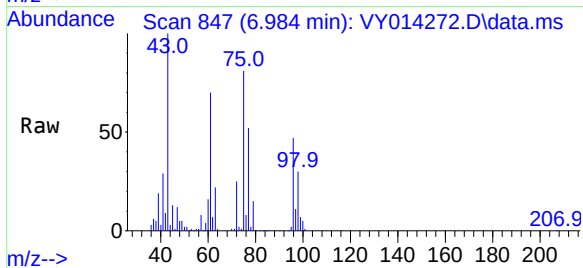




#26
2,2-Dichloropropane
Concen: 41.530 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

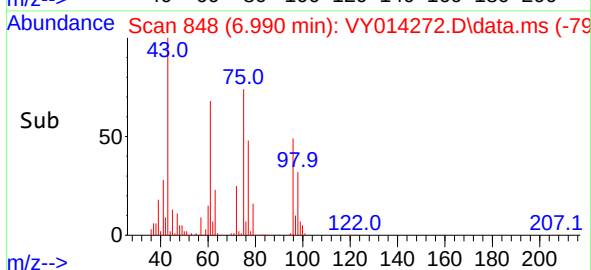
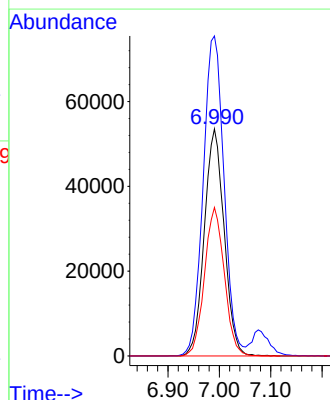
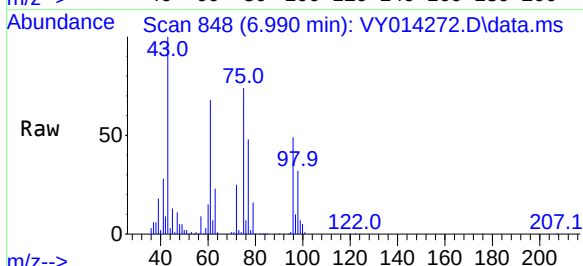
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

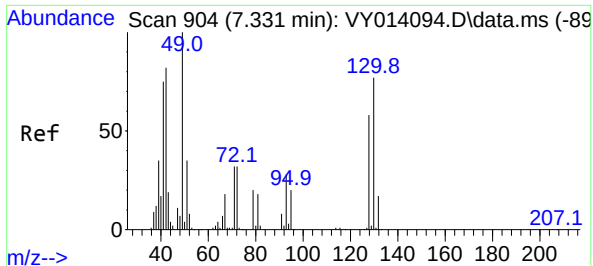
Tgt Ion: 77 Resp: 167513
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 53.692 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 96 Resp: 143772
Ion Ratio Lower Upper
96 100
61 148.1 0.0 301.4
98 65.3 0.0 130.4

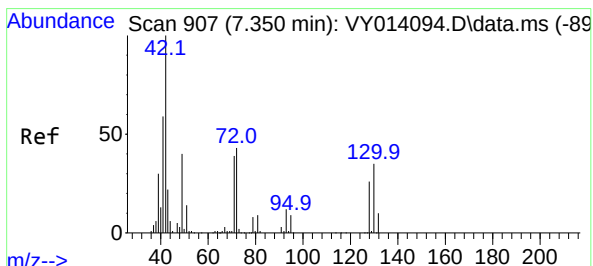
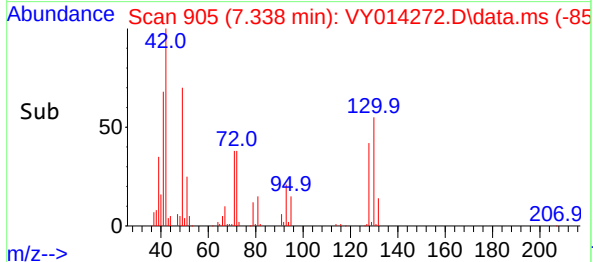
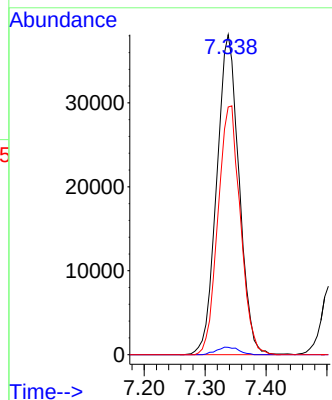
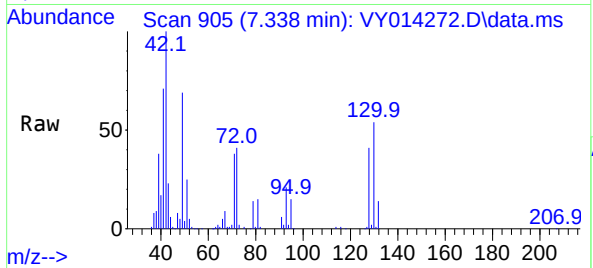




#28
Bromochloromethane
Concen: 55.563 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

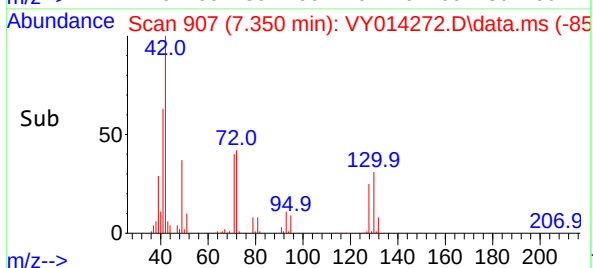
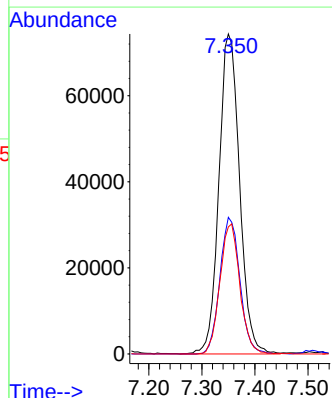
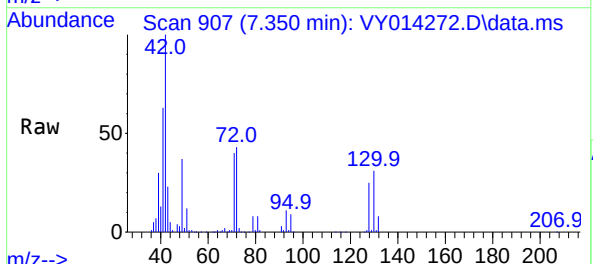
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

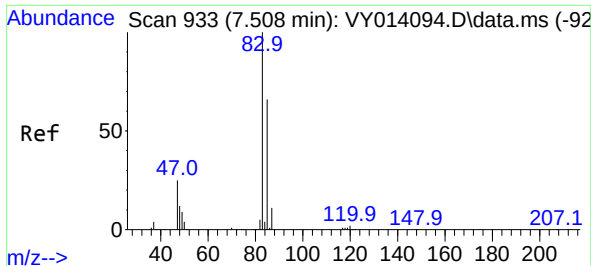
Tgt Ion: 49 Resp: 97037
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 78.0 60.7 91.1



#29
Tetrahydrofuran
Concen: 326.638 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 42 Resp: 201158
Ion Ratio Lower Upper
42 100
72 41.4 32.8 49.2
71 39.4 31.0 46.4

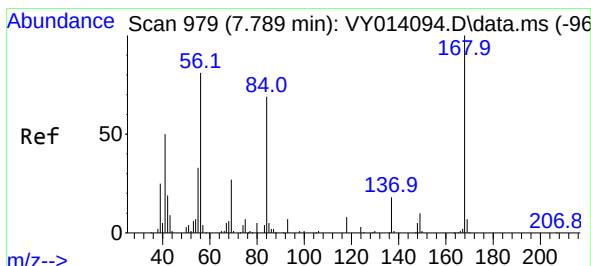
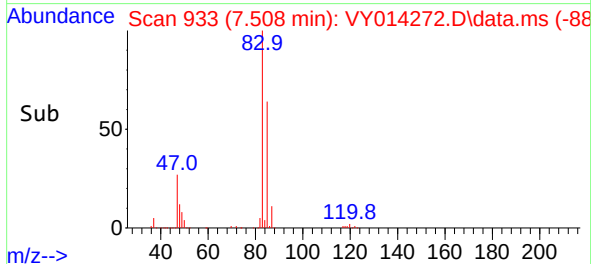
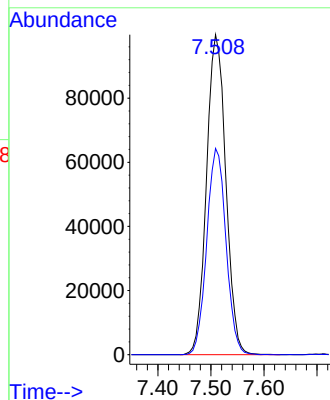
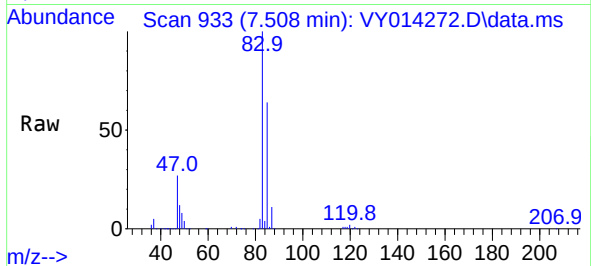




#30
Chloroform
Concen: 55.326 ug/l
RT: 7.508 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

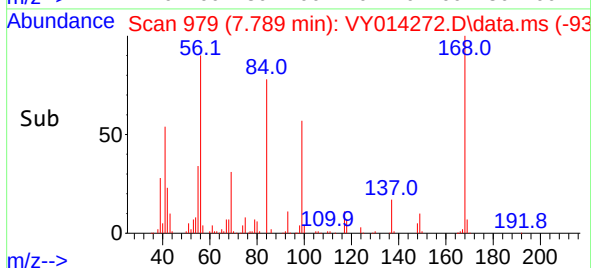
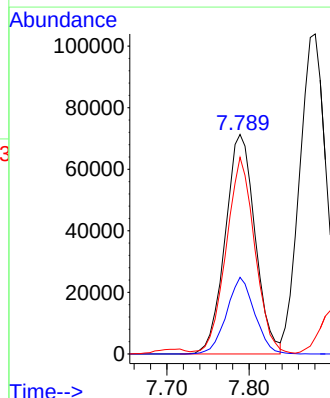
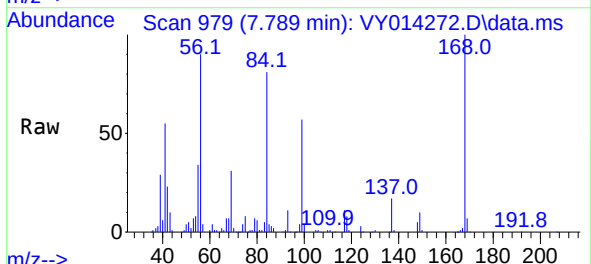
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

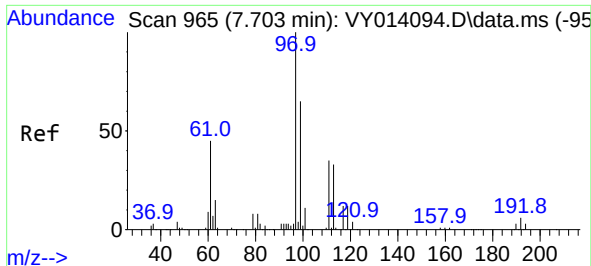
Tgt Ion: 83 Resp: 252065
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5



#31
Cyclohexane
Concen: 51.378 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 56 Resp: 180148
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.6
84 87.4 66.4 99.6

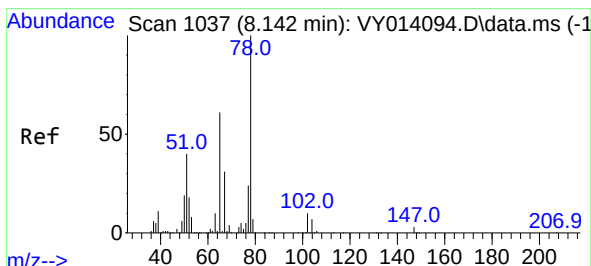
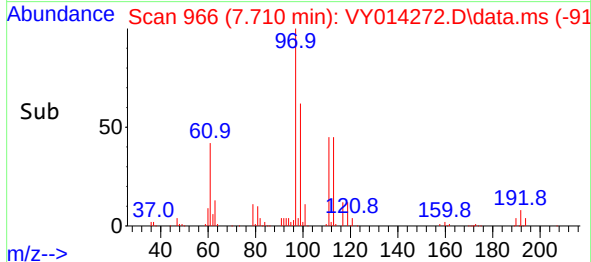
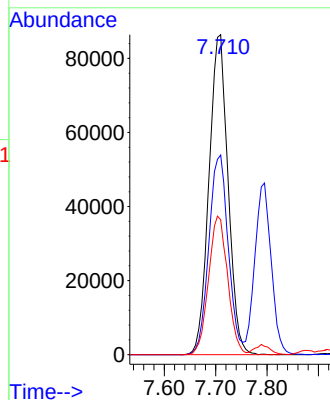
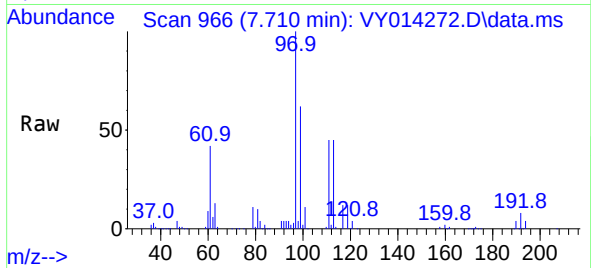




#32
1,1,1-Trichloroethane
Concen: 54.030 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

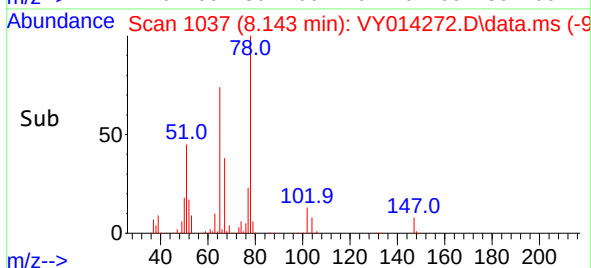
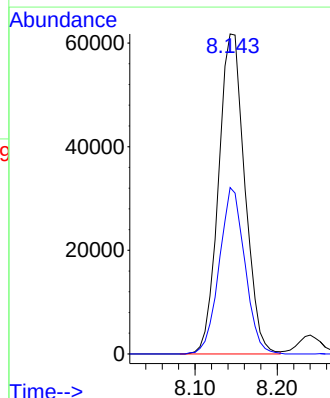
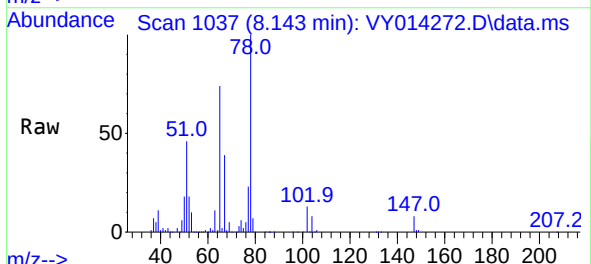
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

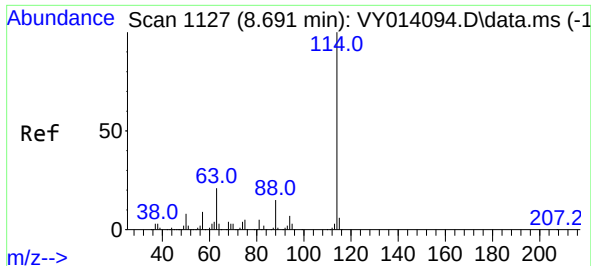
Tgt Ion: 97 Resp: 222017
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.6 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 52.371 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 65 Resp: 137077
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

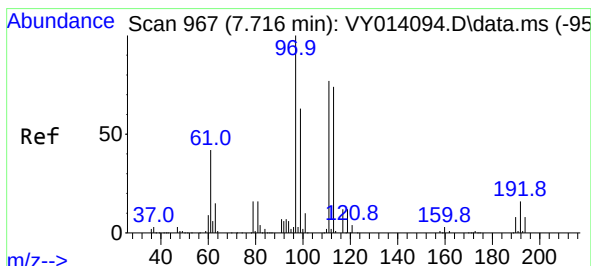
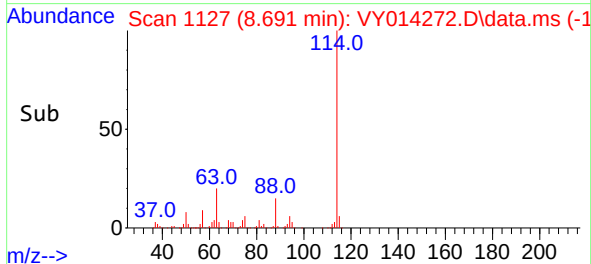
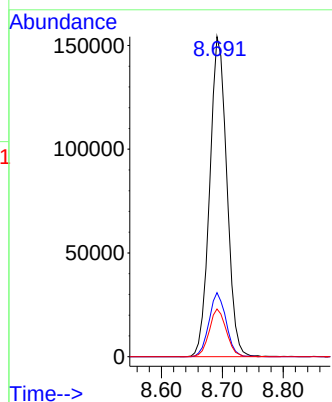
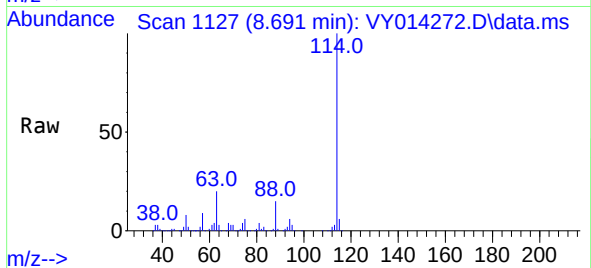




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

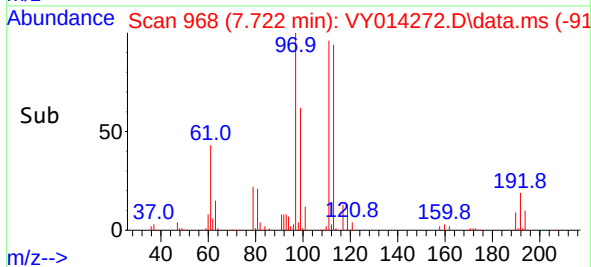
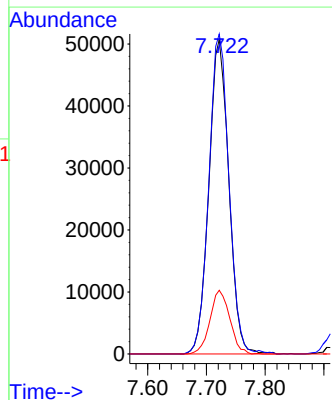
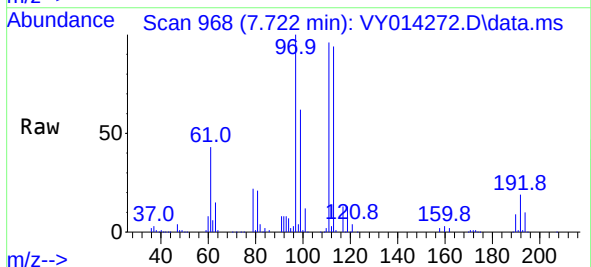
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

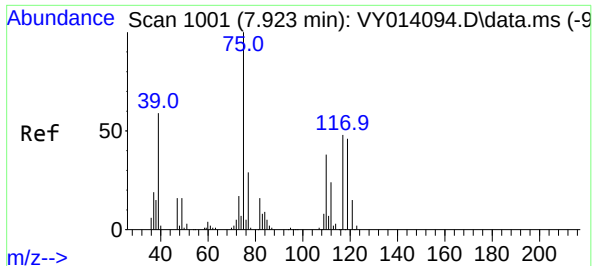
Tgt Ion:114 Resp: 300732
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.134 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:113 Resp: 119719
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.1 16.9 25.3

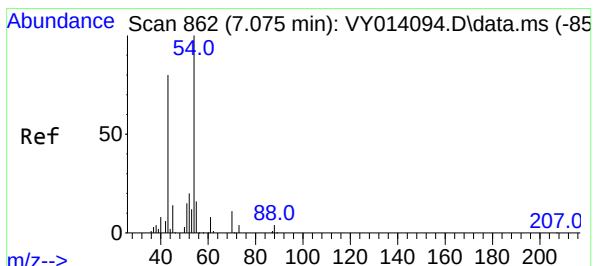
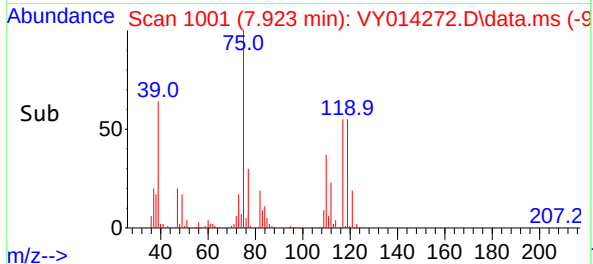
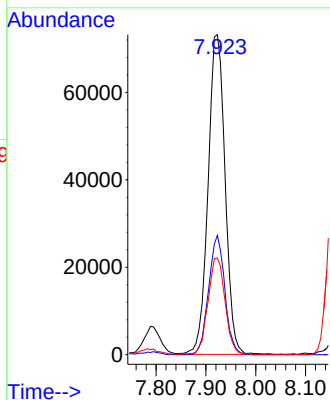
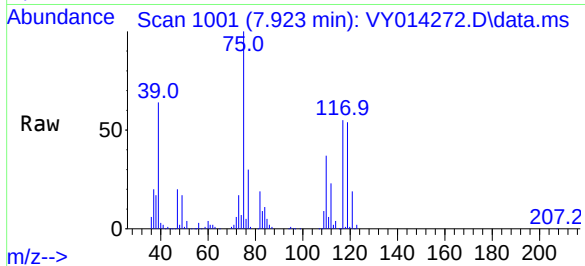




#36
1,1-Dichloropropene
Concen: 52.237 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

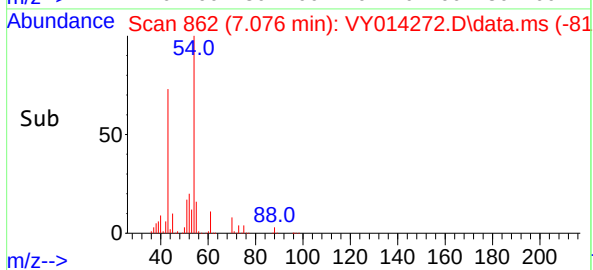
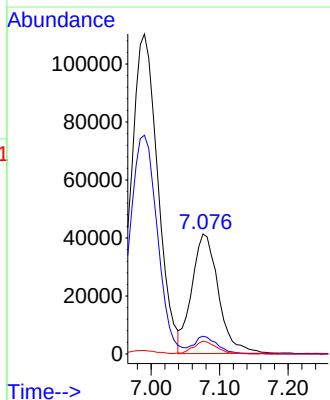
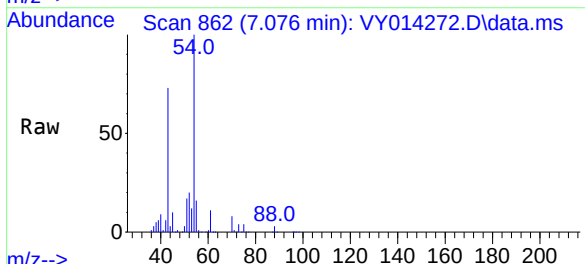
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

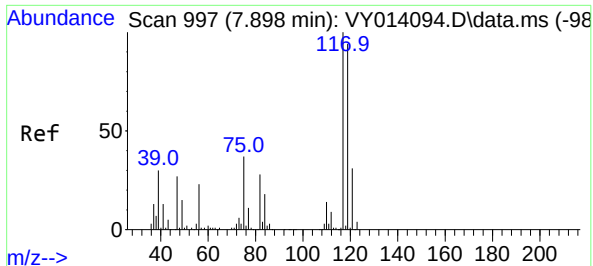
Tgt Ion: 75 Resp: 173686
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 30.5 24.4 36.6



#37
Ethyl Acetate
Concen: 48.622 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 111547
Ion Ratio Lower Upper
43 100
61 12.9 10.1 15.1
70 9.4 7.1 10.7

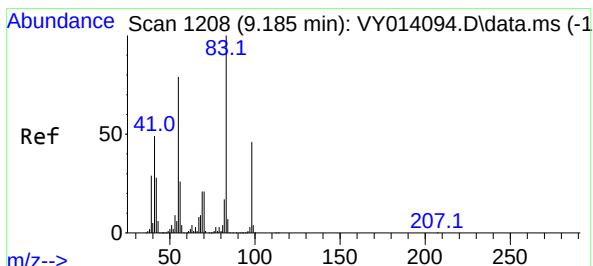
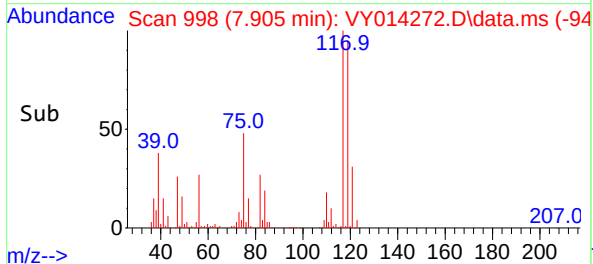
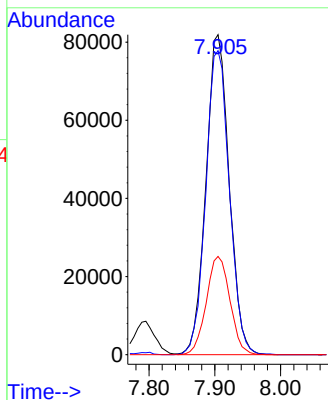
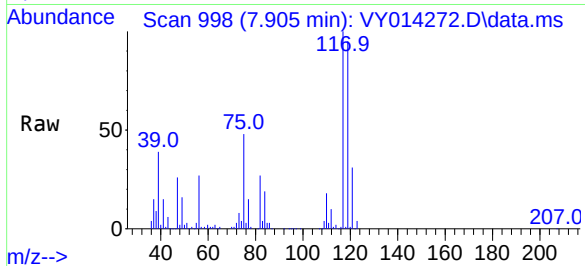




#38
Carbon Tetrachloride
Concen: 52.633 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

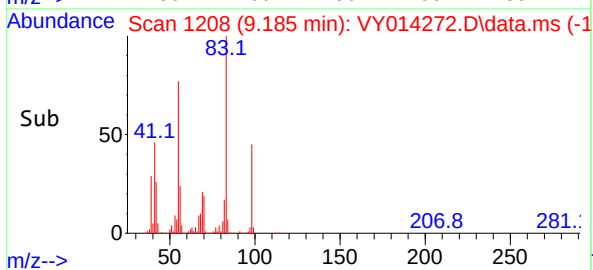
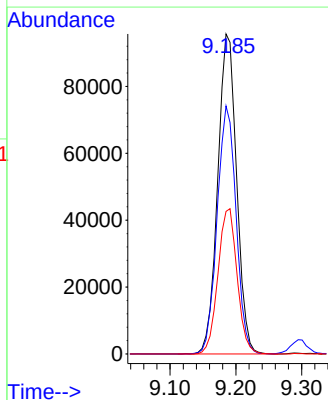
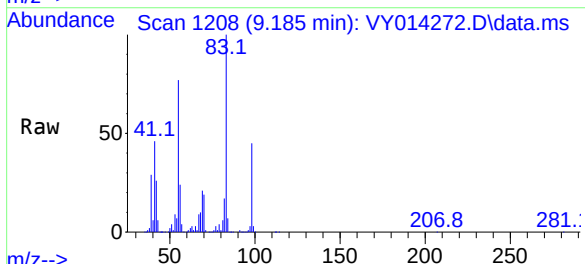
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

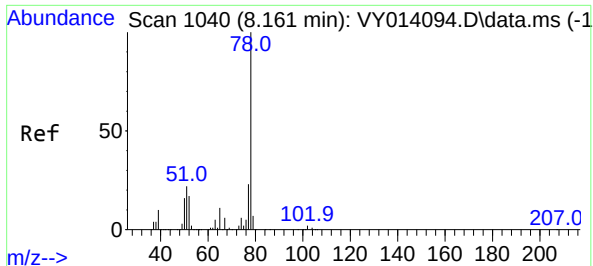
Tgt Ion:117 Resp: 201951
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 30.7 25.8 38.6



#39
Methylcyclohexane
Concen: 51.924 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 83 Resp: 191549
Ion Ratio Lower Upper
83 100
55 77.5 63.0 94.4
98 44.5 37.4 56.2

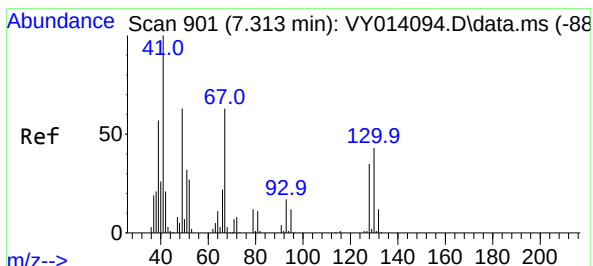
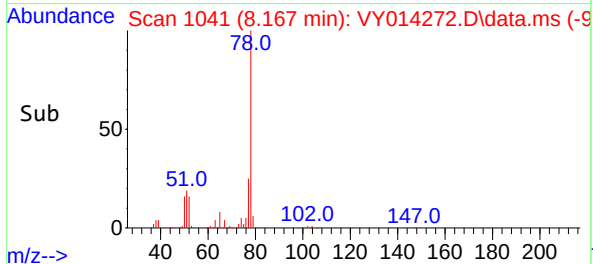
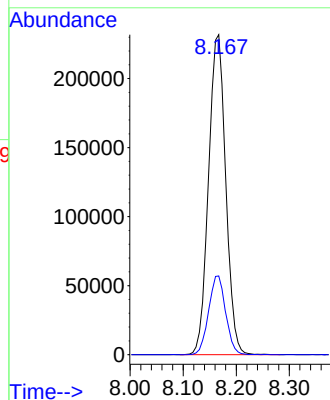
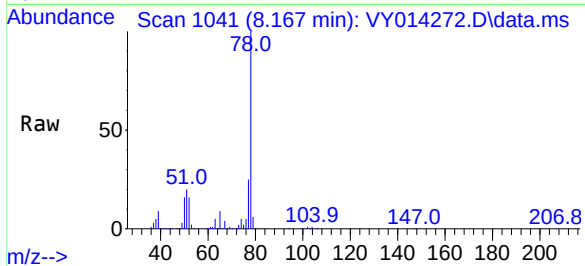




#40
Benzene
Concen: 52.839 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

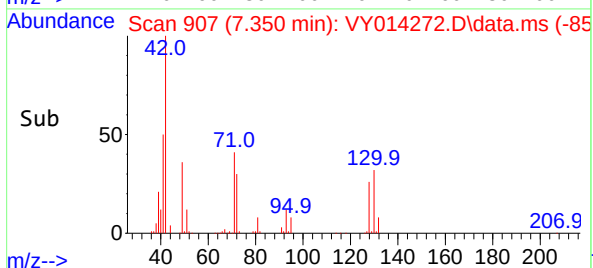
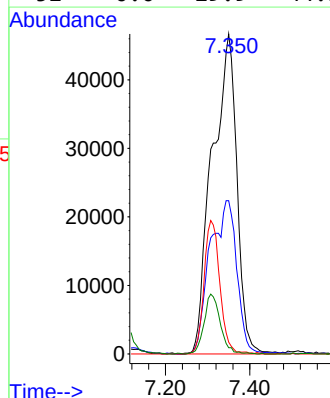
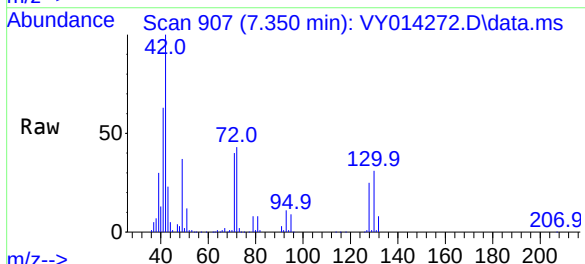
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

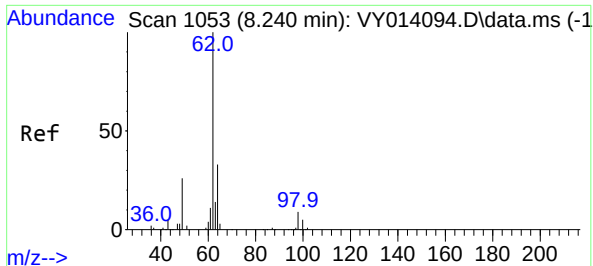
Tgt Ion: 78 Resp: 522421
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6



#41
Methacrylonitrile
Concen: 162.042 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.037 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 41 Resp: 189724
Ion Ratio Lower Upper
41 100
39 52.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 53.124 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

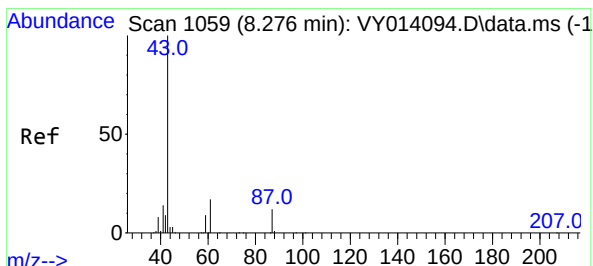
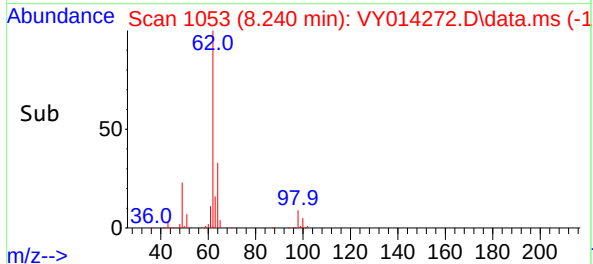
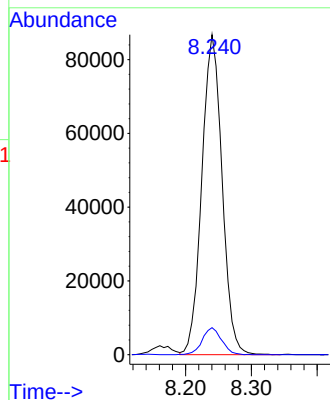
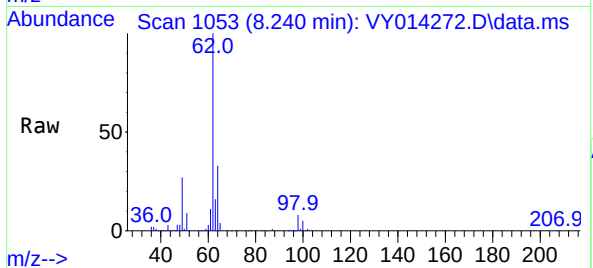
VSTDCCC050EC

Tgt Ion: 62 Resp: 185737

Ion Ratio Lower Upper

62 100

98 8.1 0.0 15.8



#43

Isopropyl Acetate

Concen: 49.961 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.001 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

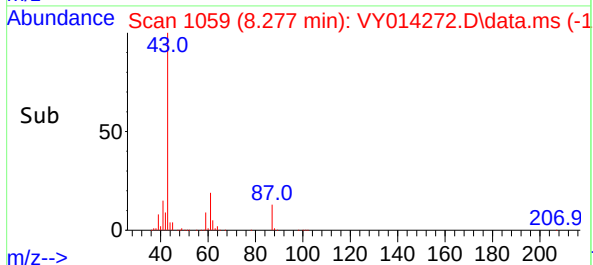
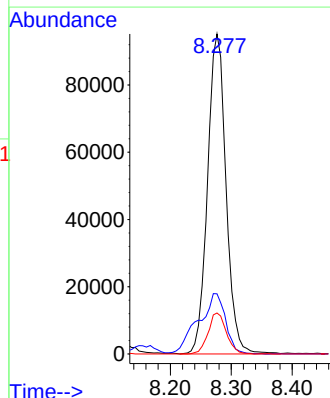
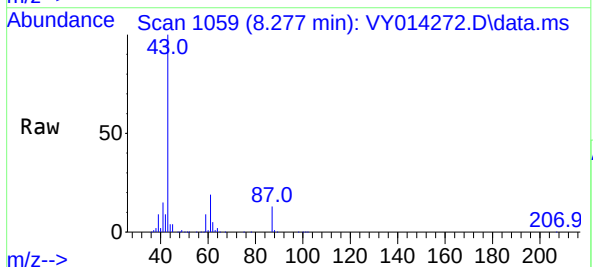
Tgt Ion: 43 Resp: 200892

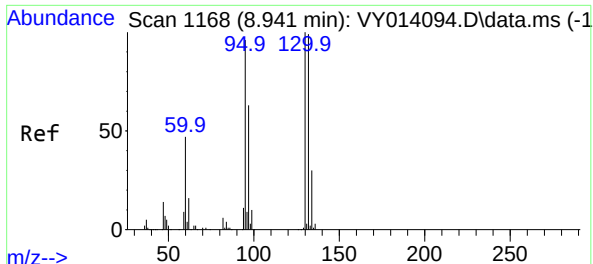
Ion Ratio Lower Upper

43 100

61 27.9 21.1 31.7

87 12.6 9.8 14.8

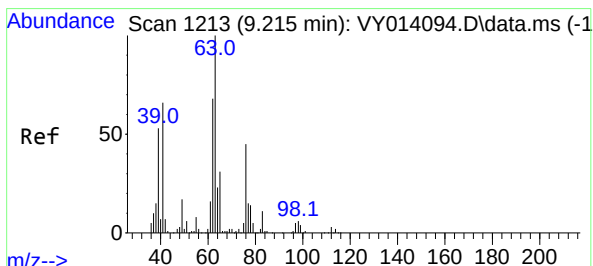
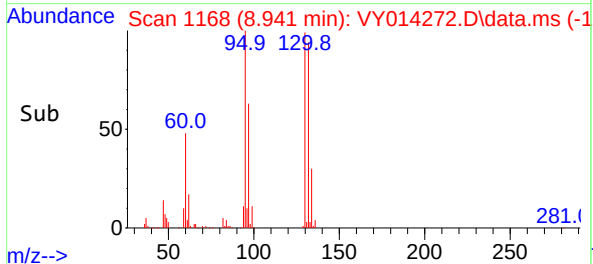
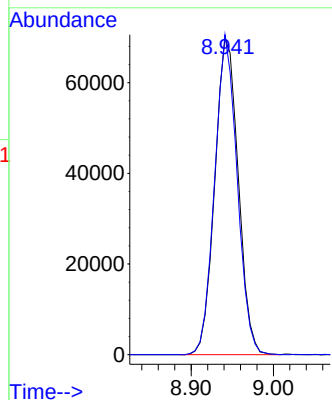
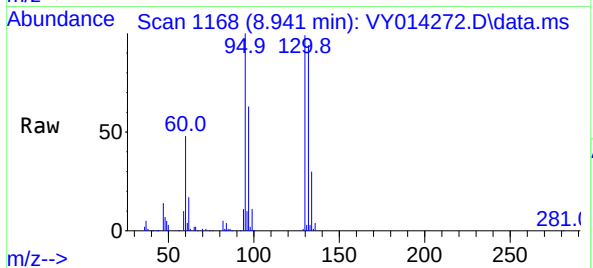




#44
Trichloroethene
Concen: 52.286 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

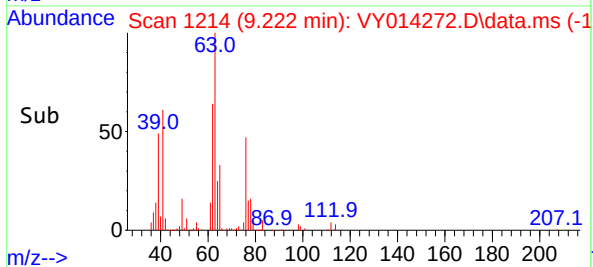
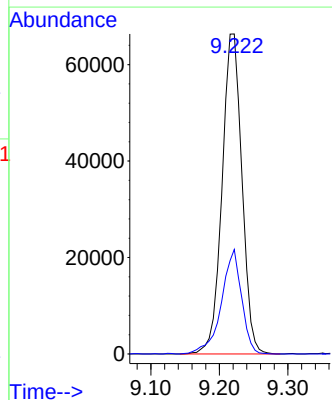
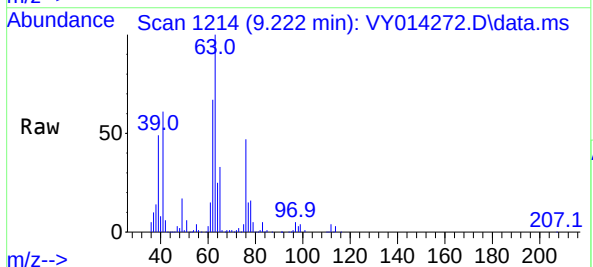
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

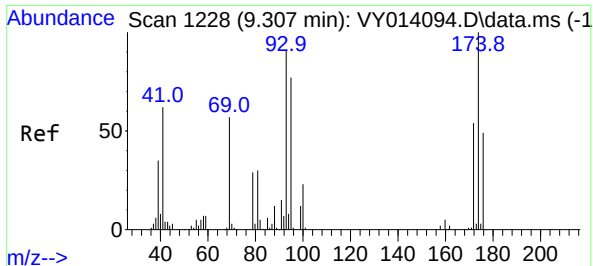
Tgt Ion:130 Resp: 138119
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.0



#45
1,2-Dichloropropane
Concen: 53.117 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 63 Resp: 133394
Ion Ratio Lower Upper
63 100
65 32.7 23.8 35.6

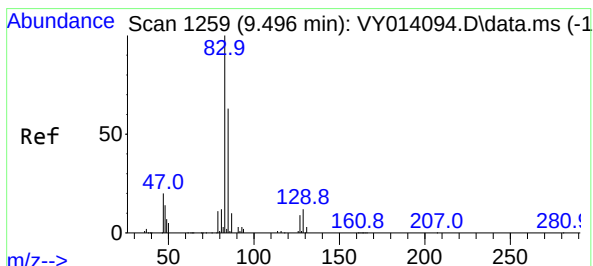
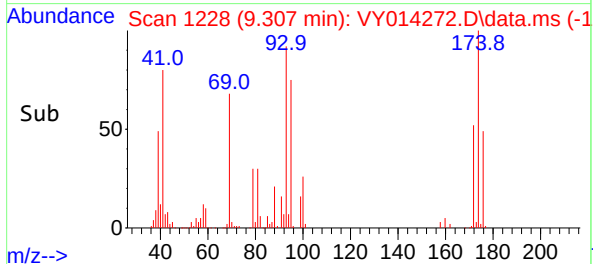
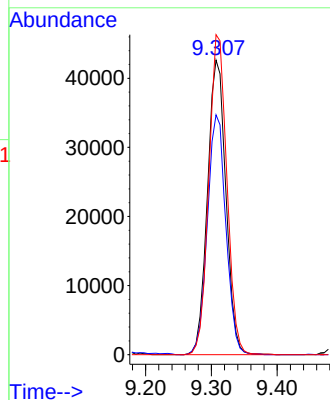
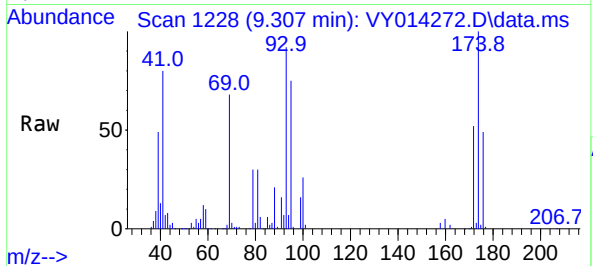




#46
Dibromomethane
Concen: 53.723 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

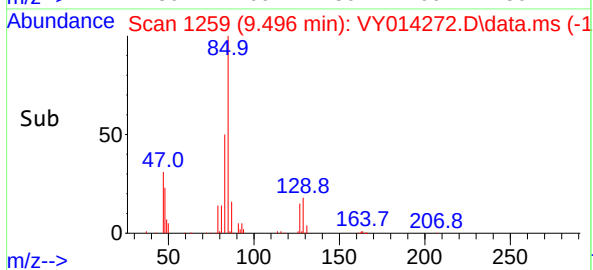
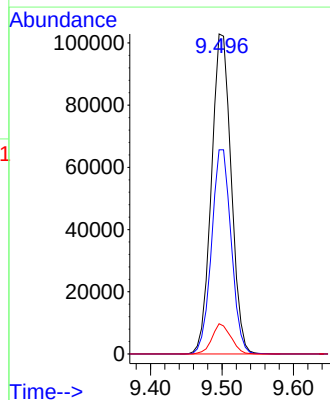
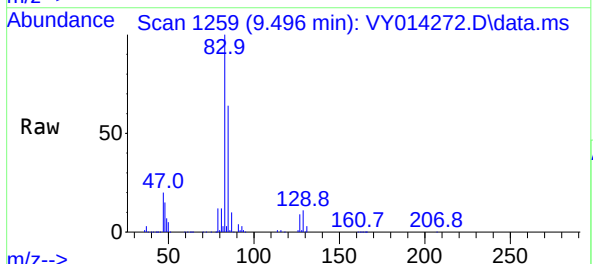
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

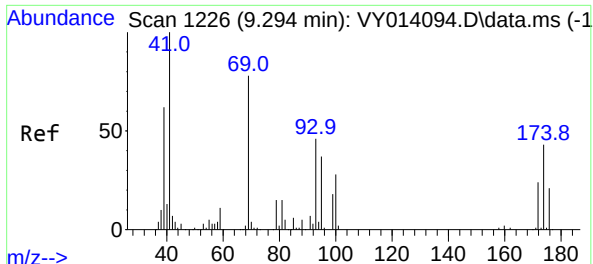
Tgt Ion: 93 Resp: 83048
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 106.5 84.8 127.2



#47
Bromodichloromethane
Concen: 54.452 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 83 Resp: 197090
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 9.5 7.1 10.7





#48

Methyl methacrylate

Concen: 59.133 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

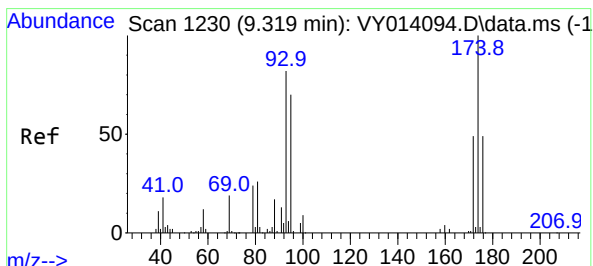
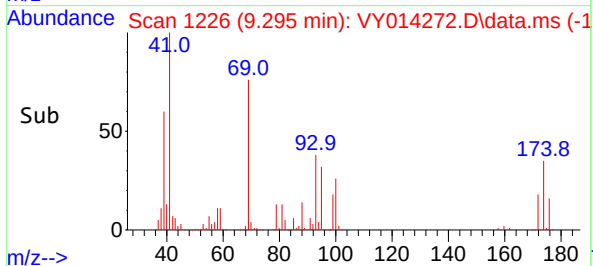
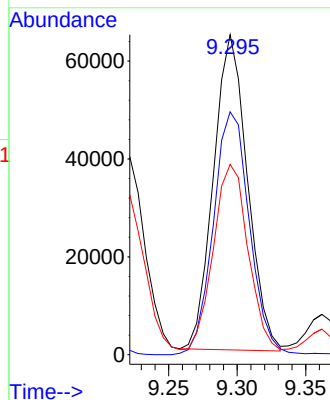
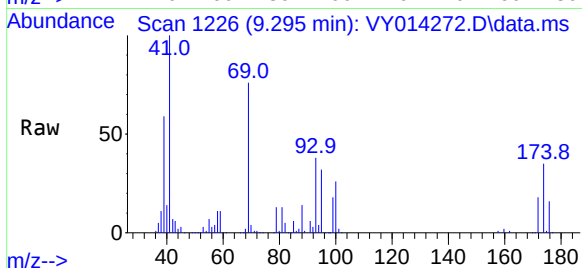
Tgt Ion: 41 Resp: 110899

Ion Ratio Lower Upper

41 100

69 82.3 64.5 96.7

39 63.2 50.8 76.2



#49

1,4-Dioxane

Concen: 1226.530 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

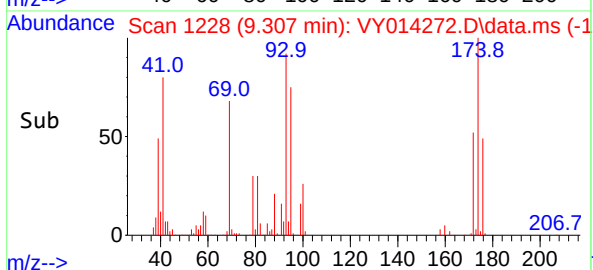
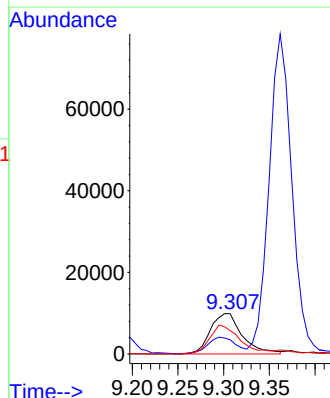
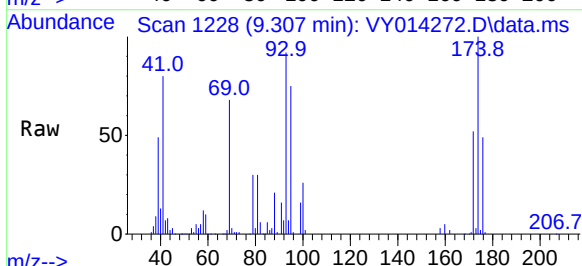
Tgt Ion: 88 Resp: 24092

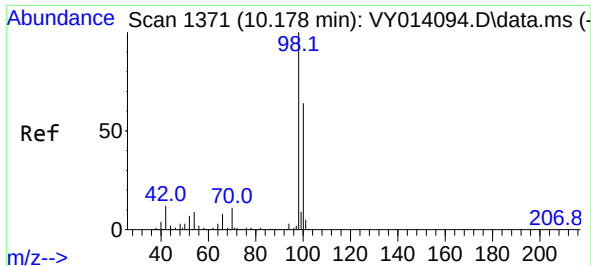
Ion Ratio Lower Upper

88 100

43 37.1 0.0 0.0#

58 67.4 30.9 46.3#

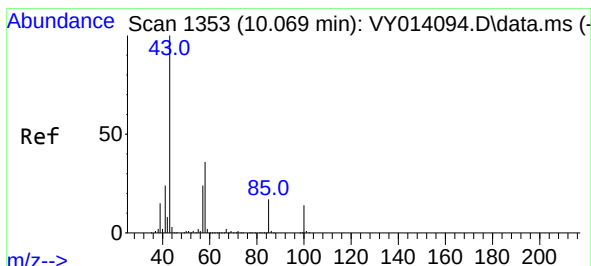
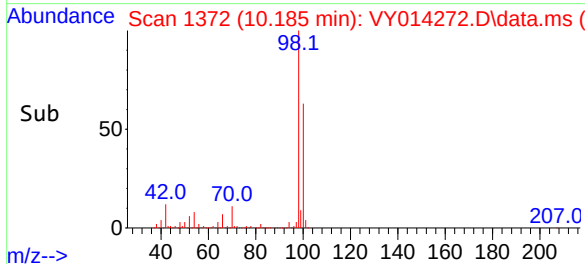
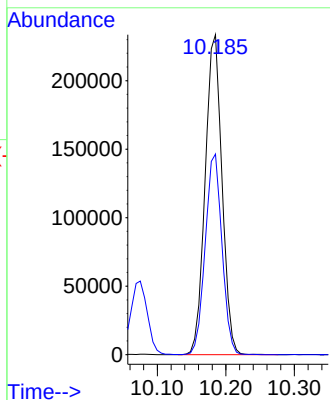
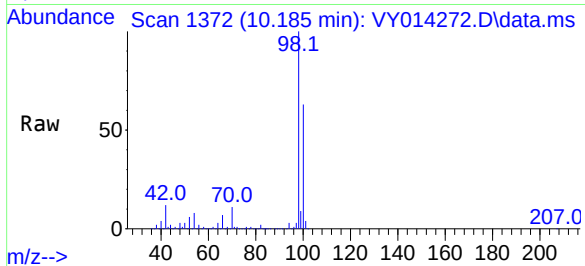




#50
Toluene-d8
Concen: 50.045 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

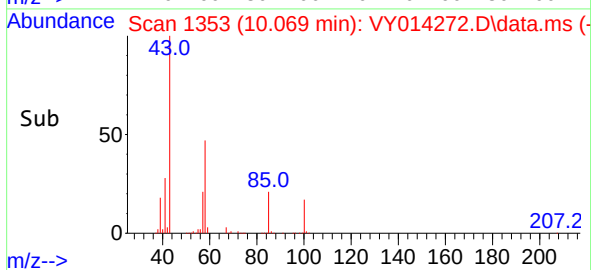
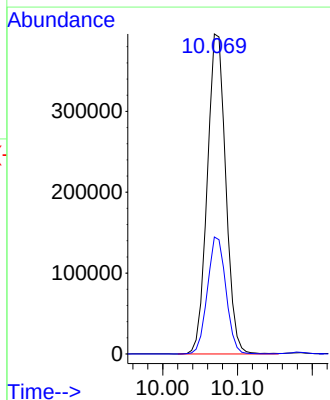
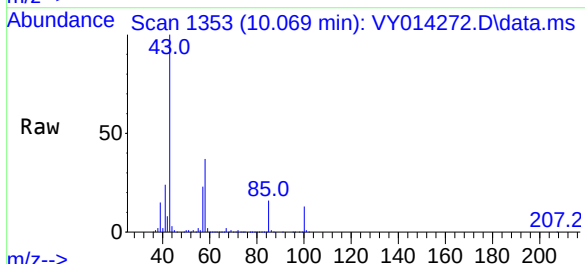
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

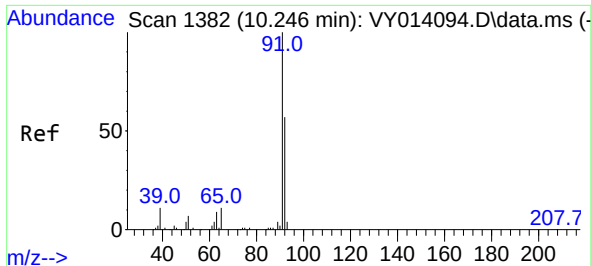
Tgt Ion: 98 Resp: 399030
Ion Ratio Lower Upper
98 100
100 62.5 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 311.328 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 680104
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6

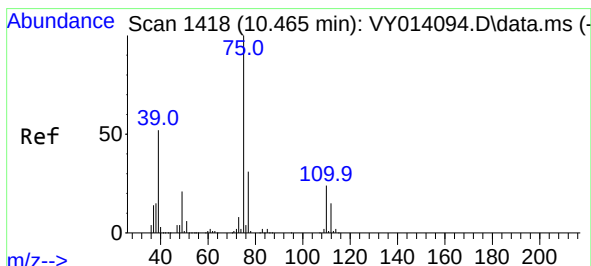
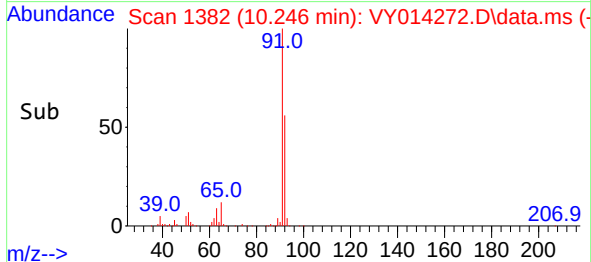
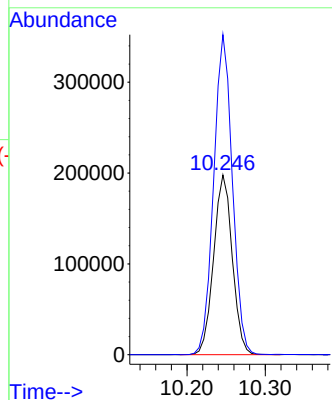
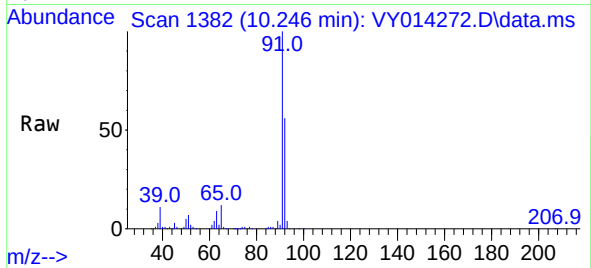




#52
Toluene
Concen: 53.422 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

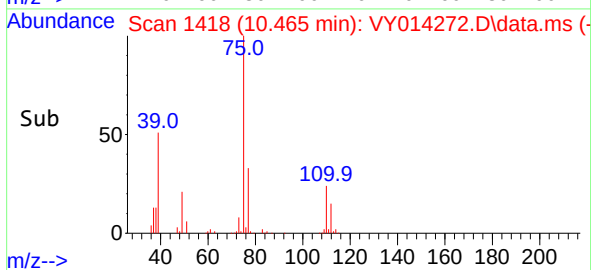
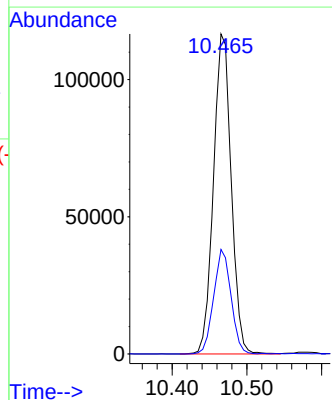
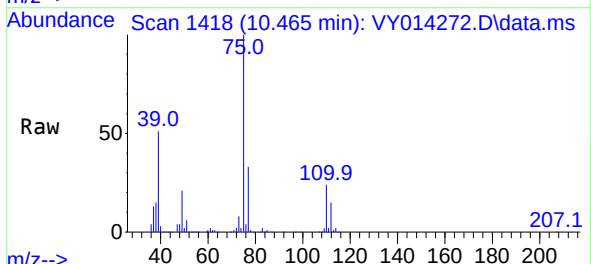
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

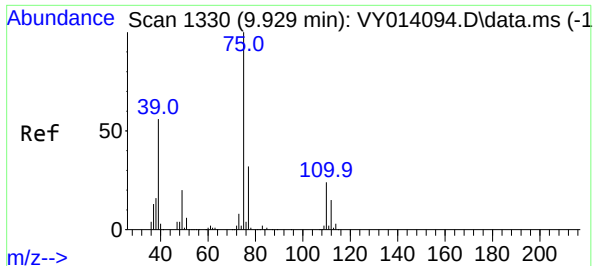
Tgt Ion: 92 Resp: 327424
Ion Ratio Lower Upper
92 100
91 178.6 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 50.466 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 75 Resp: 192291
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4



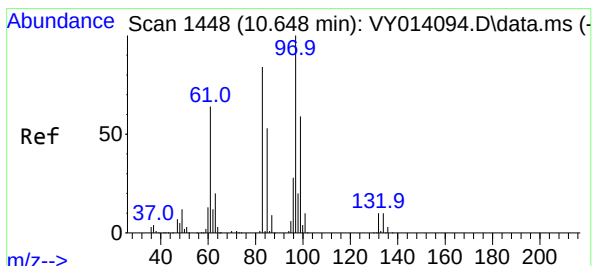
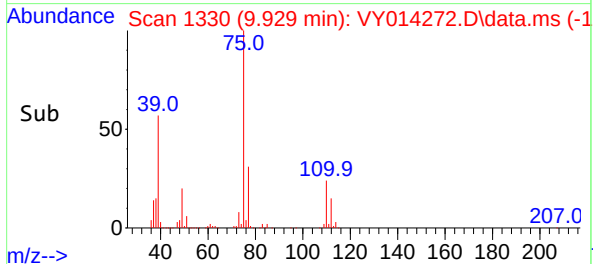
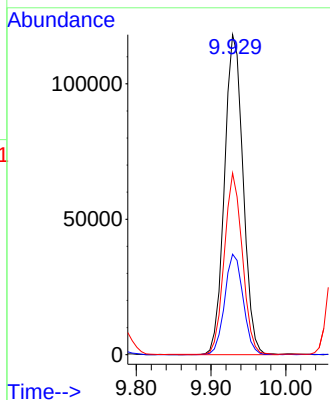
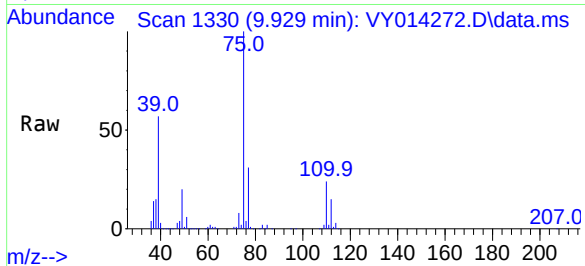


#54
 cis-1,3-Dichloropropene
 Concen: 49.195 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 204518

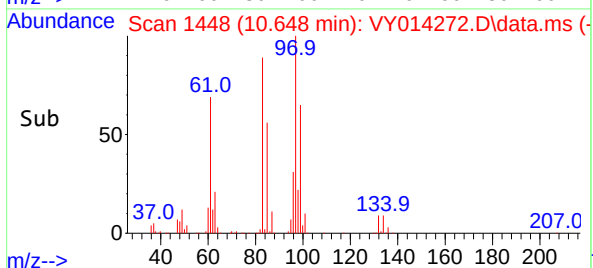
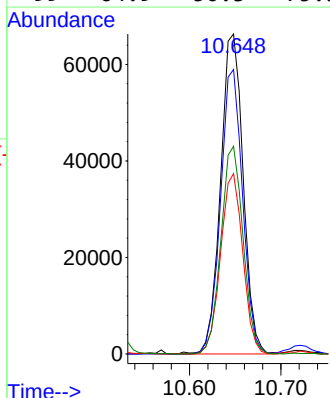
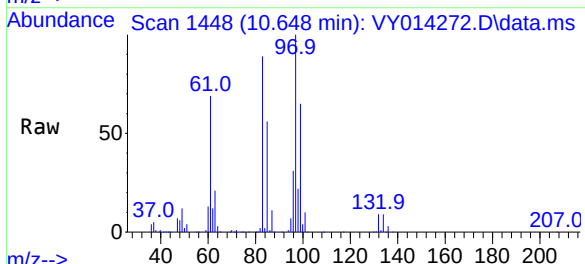
Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.2	36.4
39	56.7	42.2	63.4

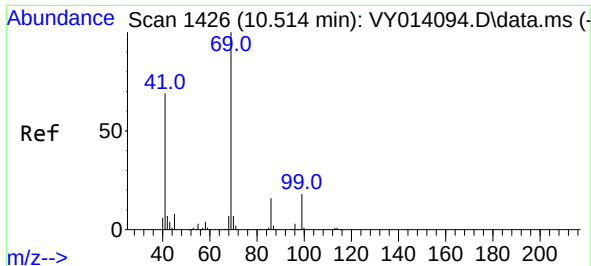


#55
 1,1,2-Trichloroethane
 Concen: 55.578 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Tgt Ion: 97 Resp: 113956

Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.0	108.0
85	56.3	45.4	68.0
99	64.9	50.3	75.5

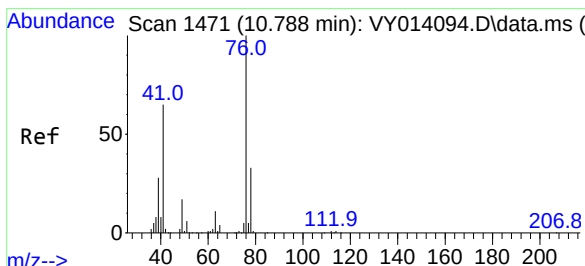
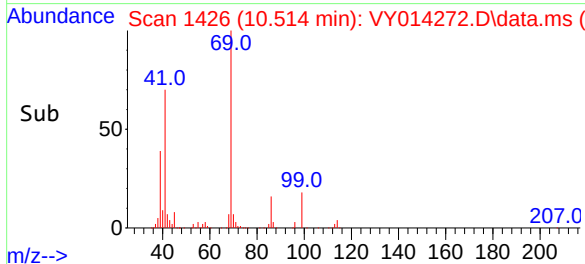
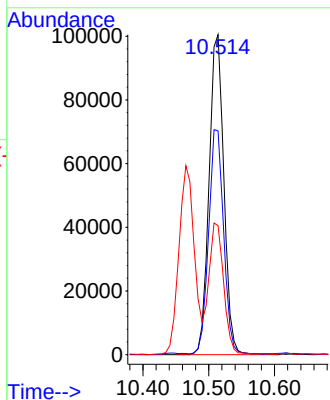
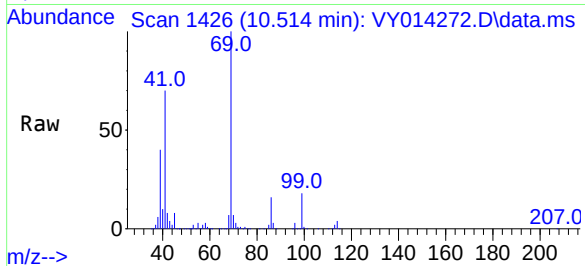




#56
Ethyl methacrylate
Concen: 55.706 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

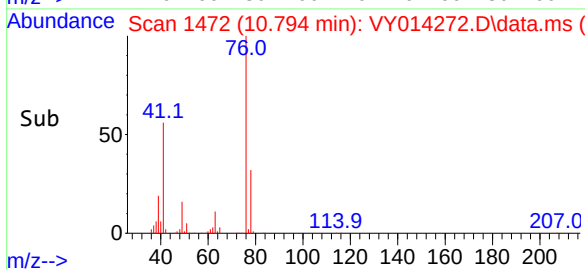
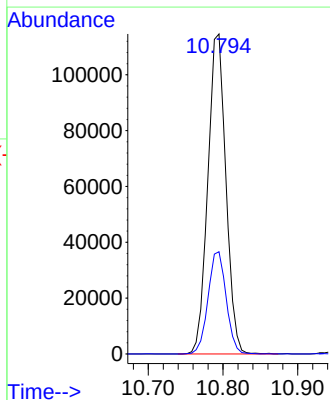
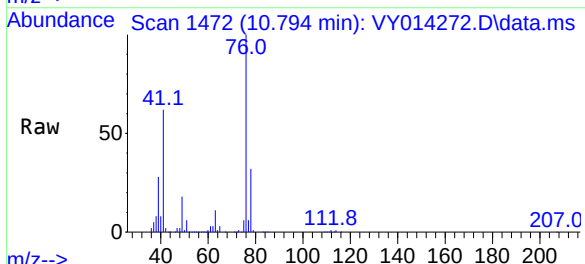
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

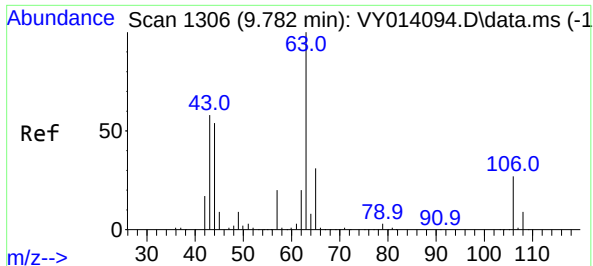
Tgt Ion: 69 Resp: 157542
Ion Ratio Lower Upper
69 100
41 70.9 57.6 86.4
39 40.6 34.1 51.1



#57
1,3-Dichloropropane
Concen: 54.897 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 76 Resp: 192509
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9

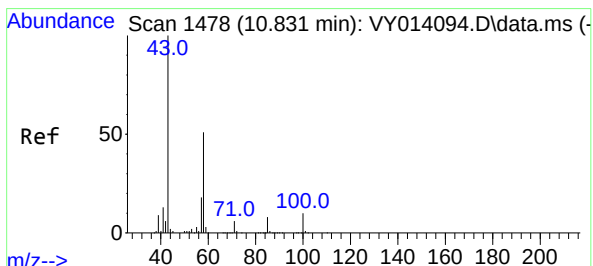
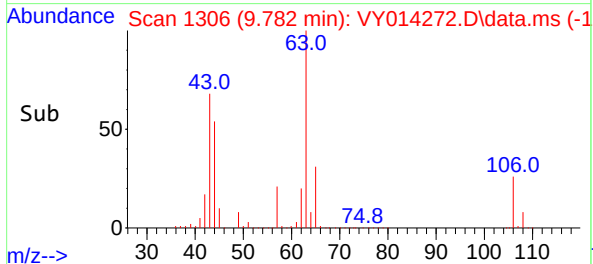
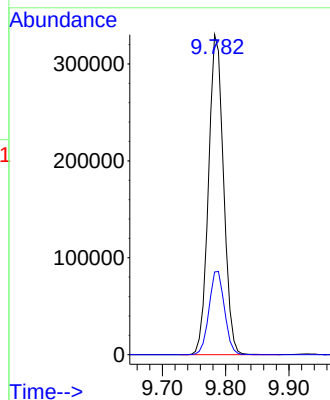
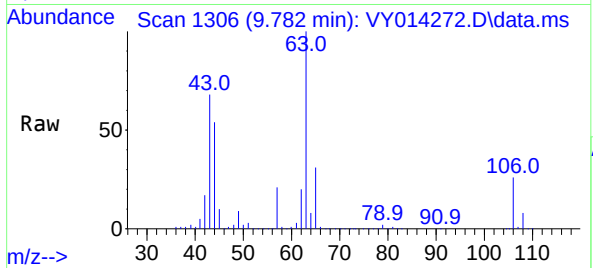




#58
2-Chloroethyl Vinyl ether
Concen: 411.533 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

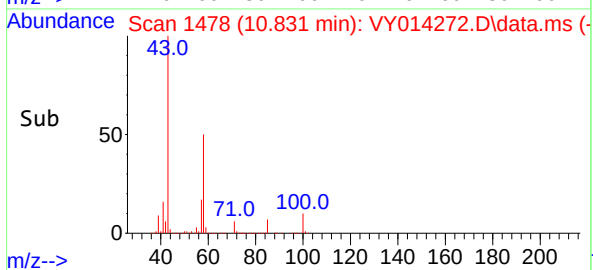
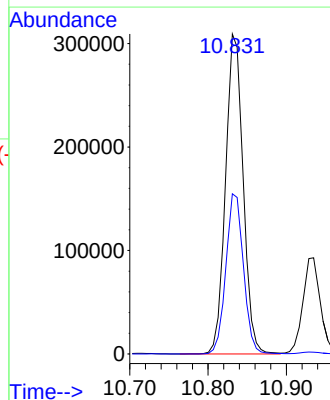
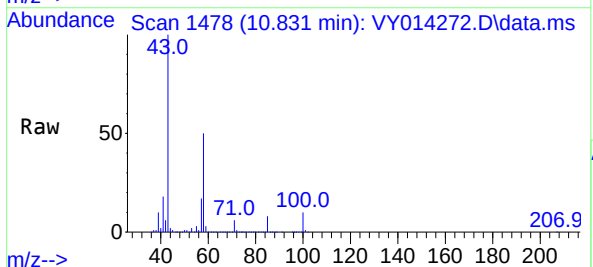
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

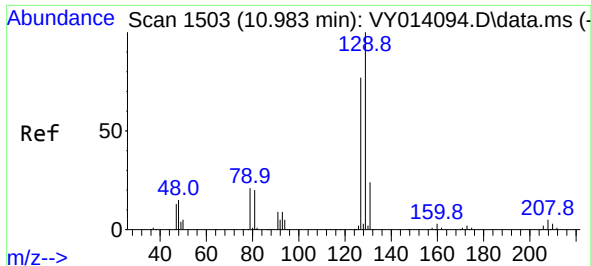
Tgt Ion: 63 Resp: 546453
Ion Ratio Lower Upper
63 100
106 26.8 21.2 31.8



#59
2-Hexanone
Concen: 306.716 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 483935
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3

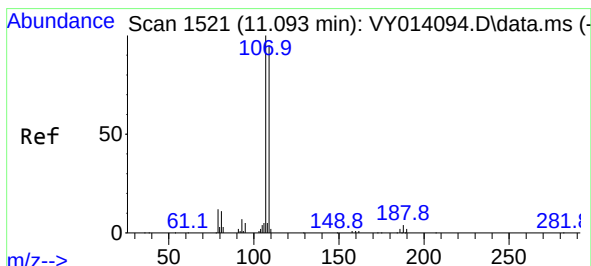
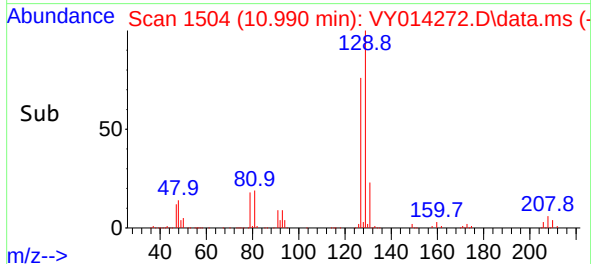
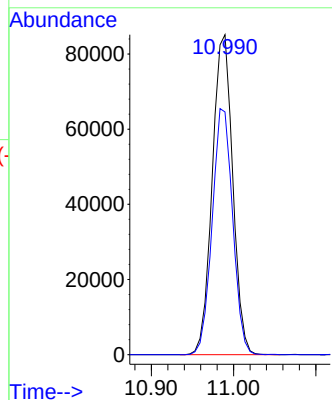
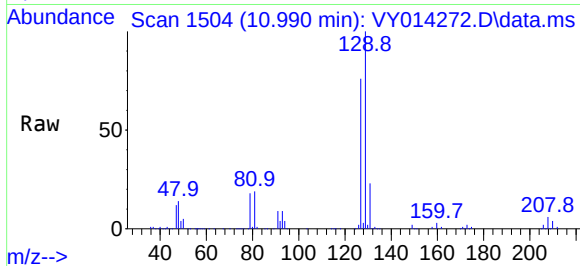




#60
Dibromochloromethane
Concen: 56.013 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

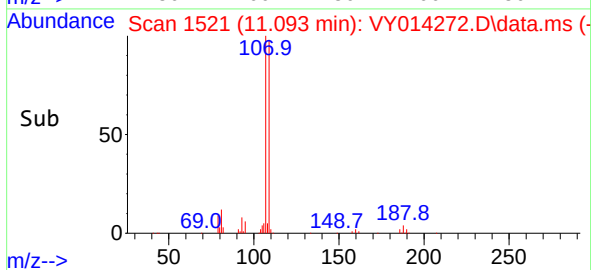
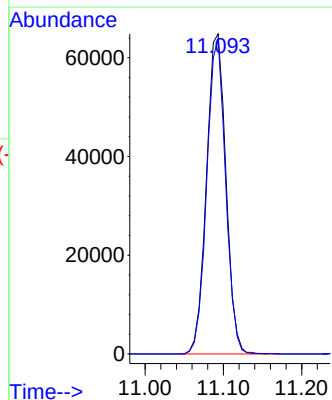
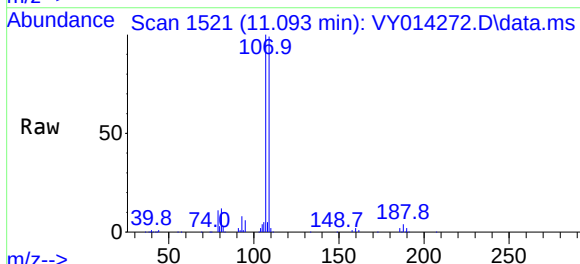
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

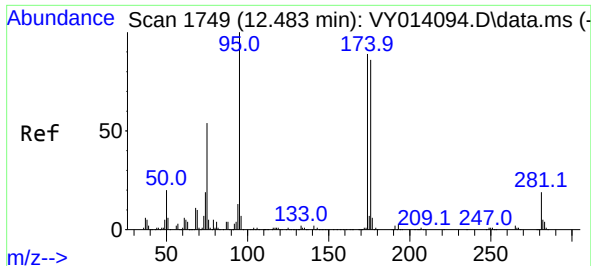
Tgt Ion:129 Resp: 146993
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5



#61
1,2-Dibromoethane
Concen: 55.088 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:107 Resp: 111474
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

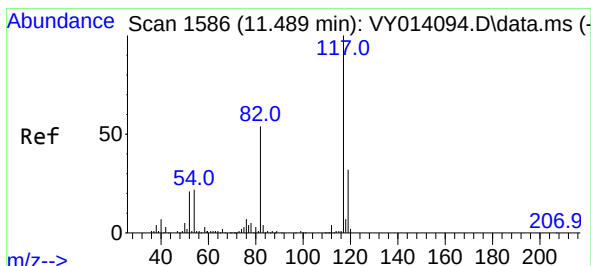
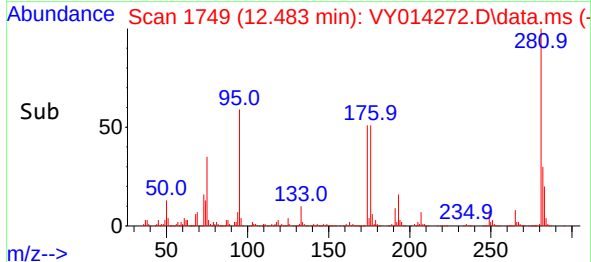
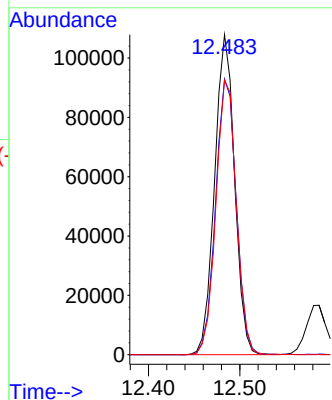
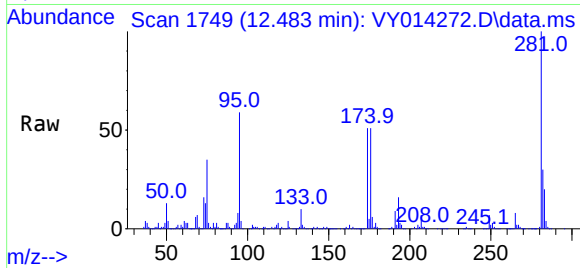




#62
4-Bromofluorobenzene
Concen: 57.878 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

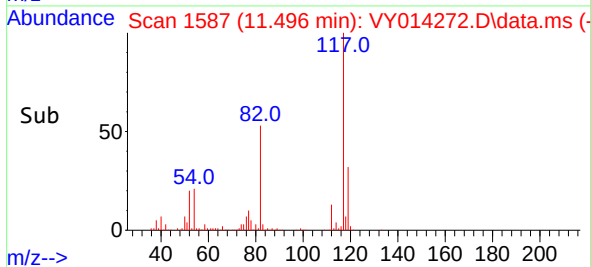
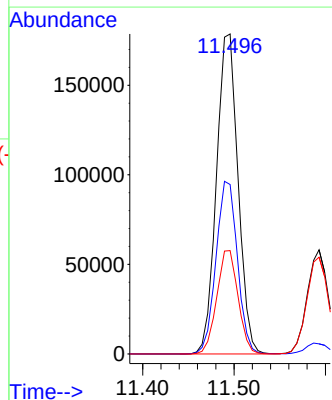
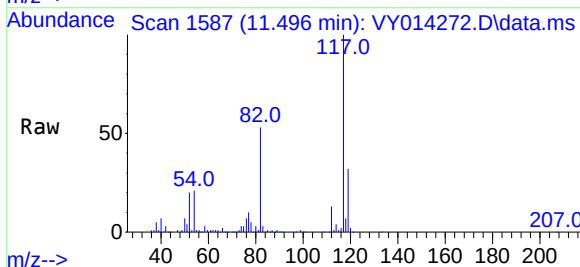
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

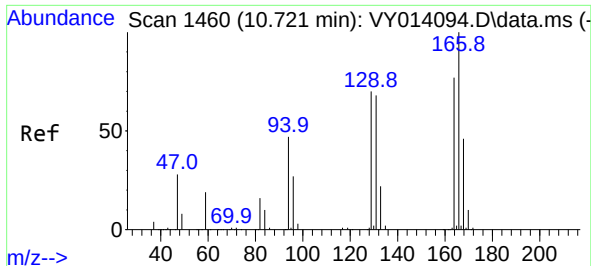
Tgt Ion: 95 Resp: 163934
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 87.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 117 Resp: 293401
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.3 26.3 39.5

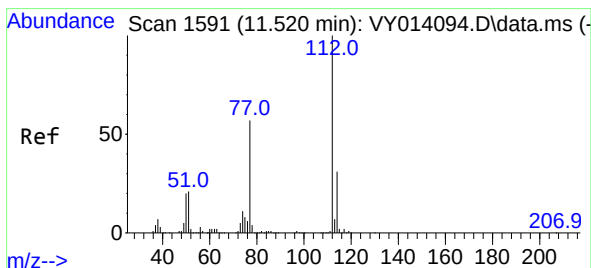
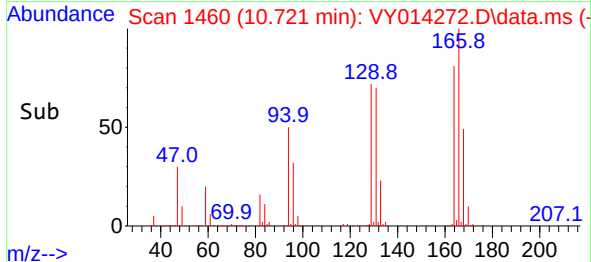
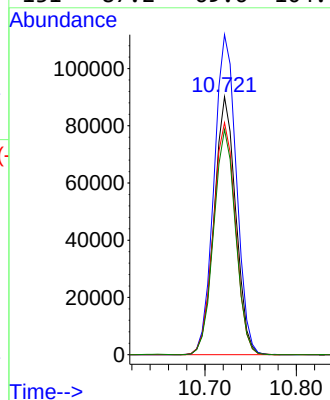
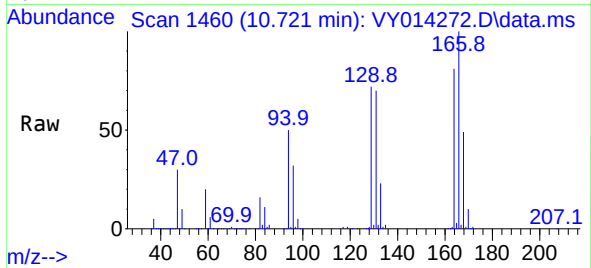




#64
Tetrachloroethene
Concen: 59.312 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

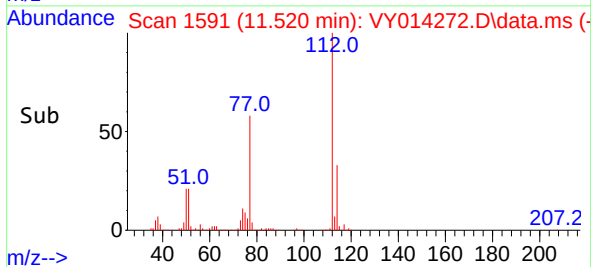
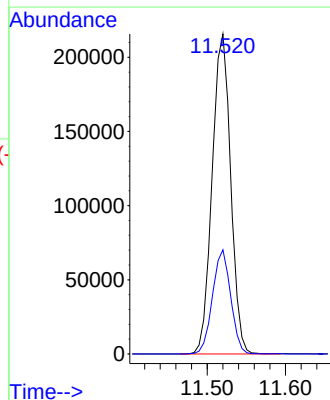
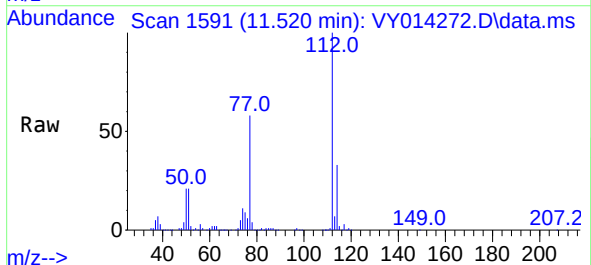
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

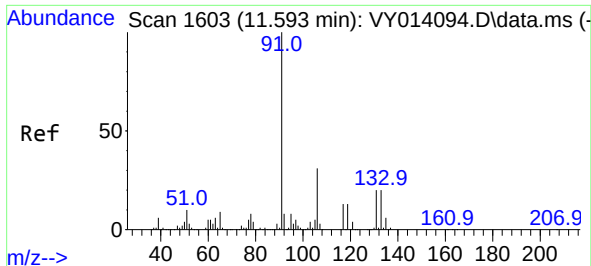
Tgt Ion:164 Resp: 148330
Ion Ratio Lower Upper
164 100
166 124.0 103.0 154.6
129 89.9 77.2 115.8
131 87.2 69.6 104.4



#65
Chlorobenzene
Concen: 50.214 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:112 Resp: 354007
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

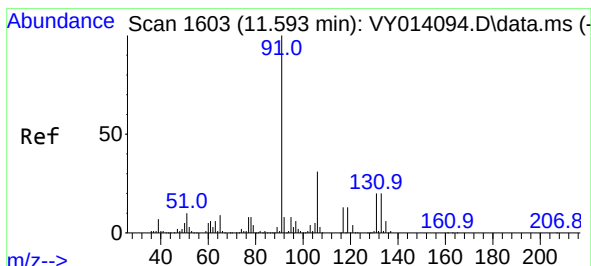
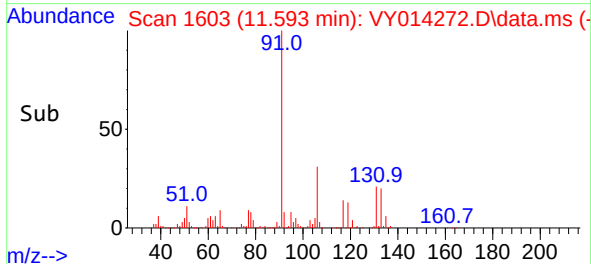
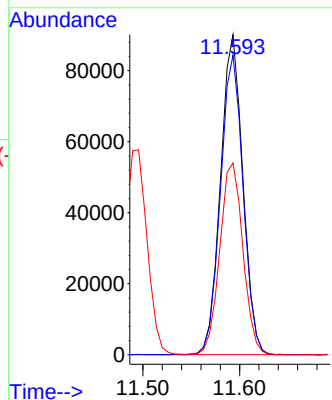
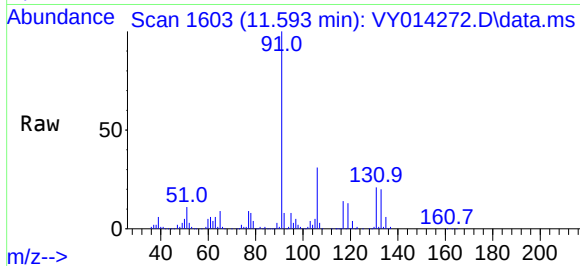




#66
1,1,1,2-Tetrachloroethane
Concen: 51.907 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

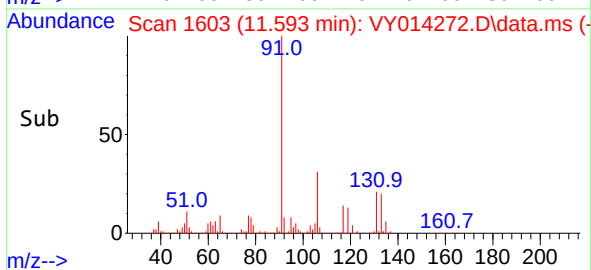
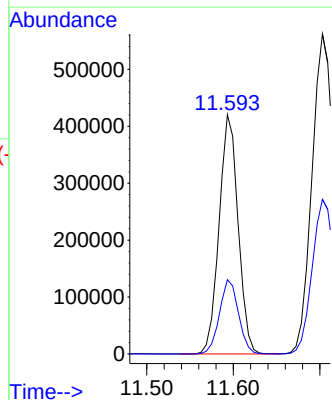
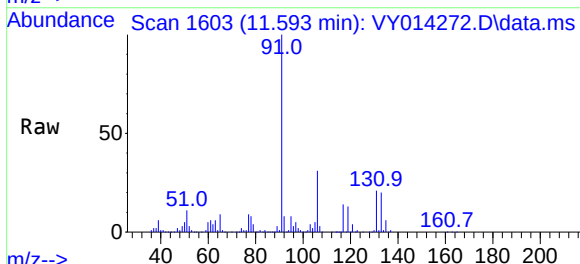
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

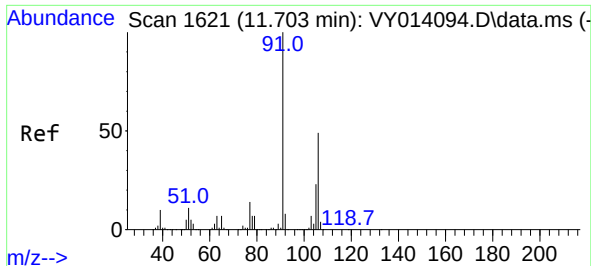
Tgt Ion:131 Resp: 143933
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 62.2 31.6 94.7



#67
Ethyl Benzene
Concen: 51.880 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 91 Resp: 640207
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

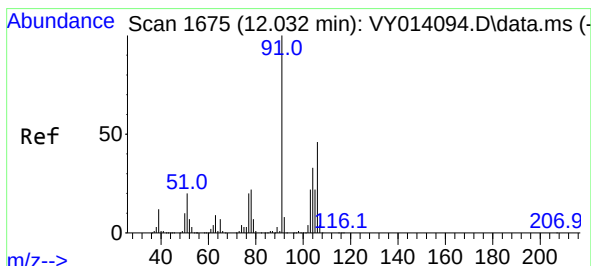
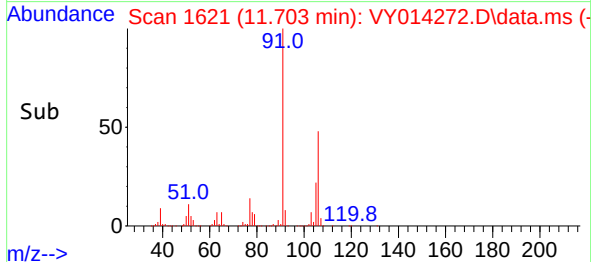
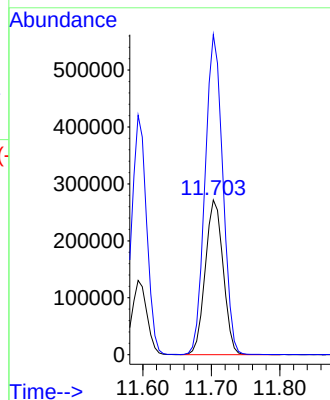
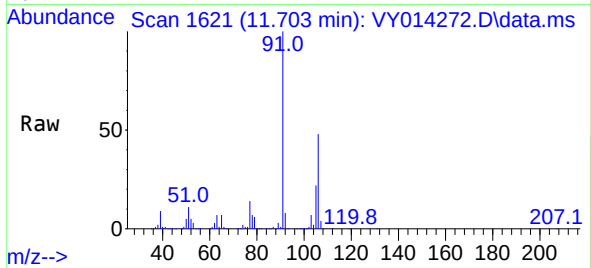




#68
m/p-Xylenes
Concen: 103.889 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

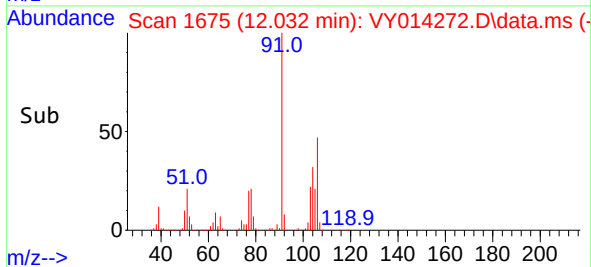
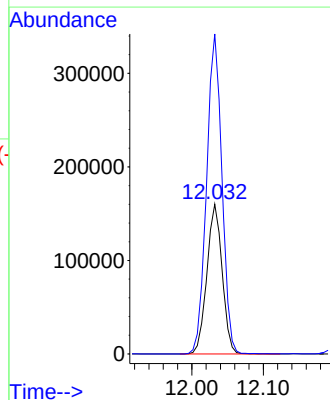
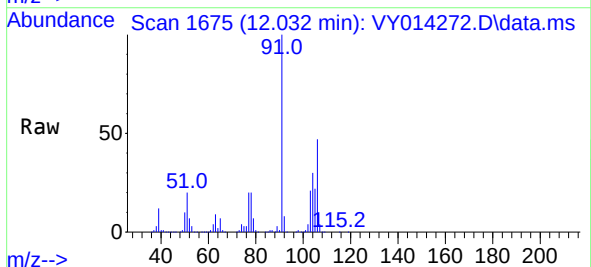
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

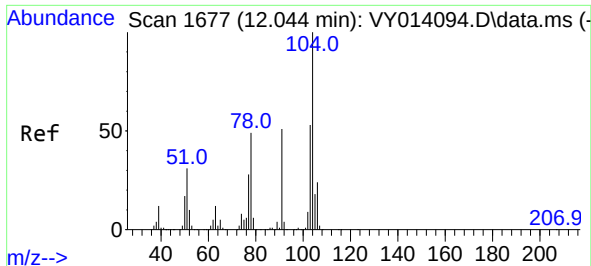
Tgt Ion:106 Resp: 493116
Ion Ratio Lower Upper
106 100
91 205.4 166.1 249.1



#69
o-Xylene
Concen: 52.923 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:106 Resp: 237497
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3

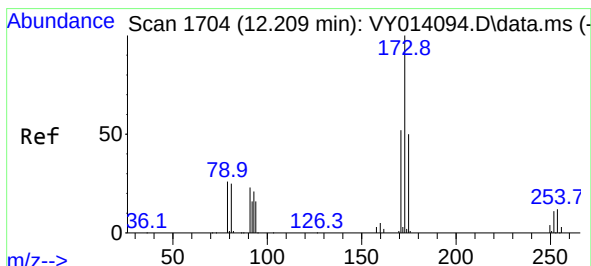
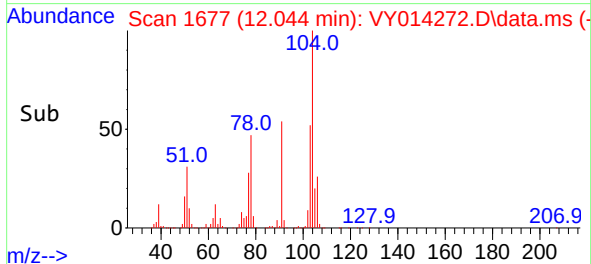
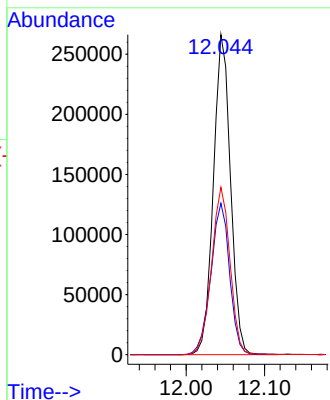
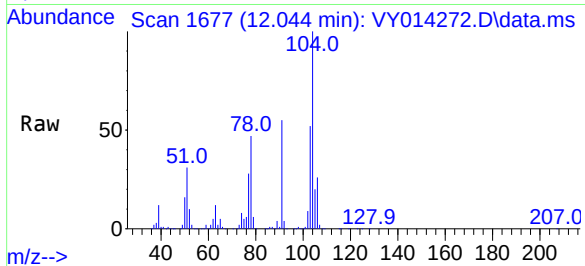




#70
Styrene
Concen: 52.916 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

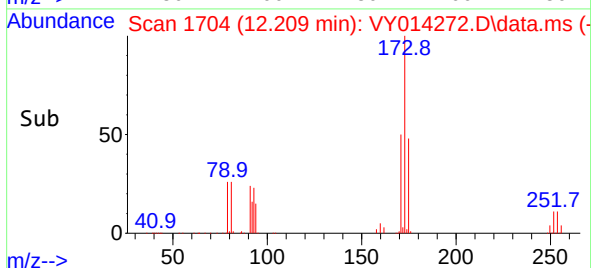
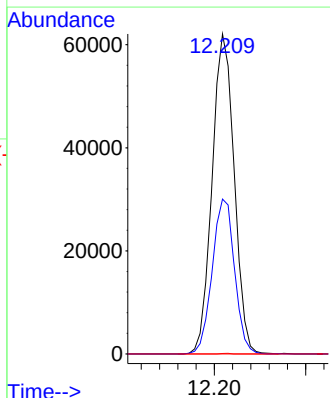
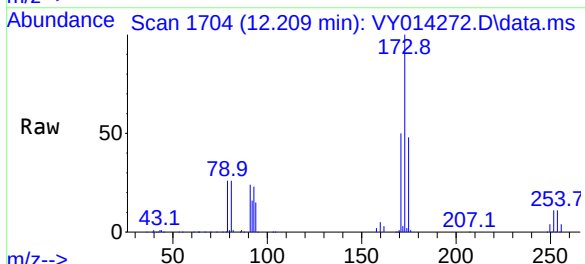
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

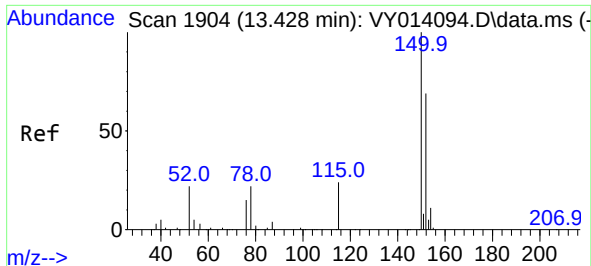
Tgt Ion:104 Resp: 405288
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 56.5 44.6 67.0



#71
Bromoform
Concen: 54.863 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:173 Resp: 104186
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.1 0.2 0.2#

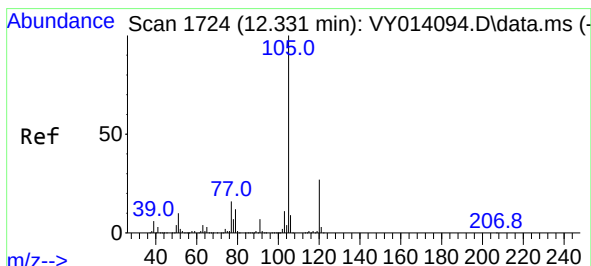
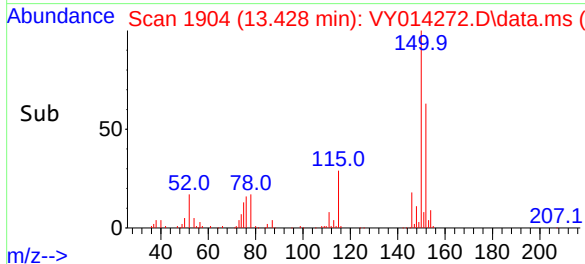
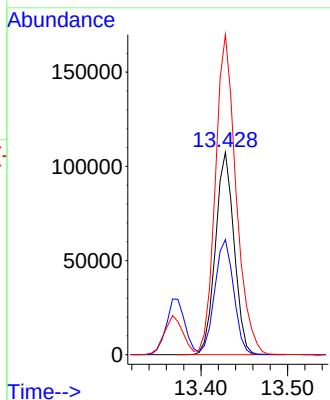
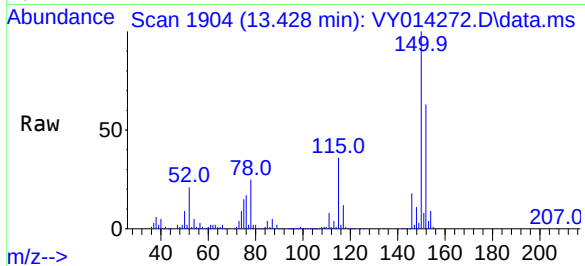




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

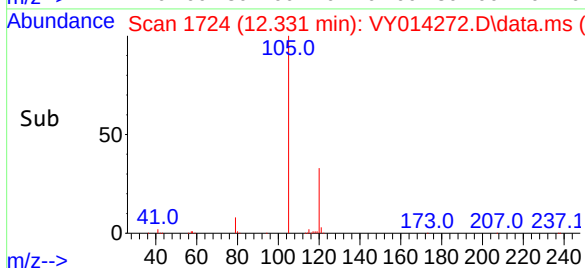
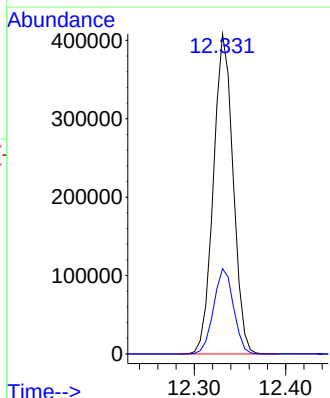
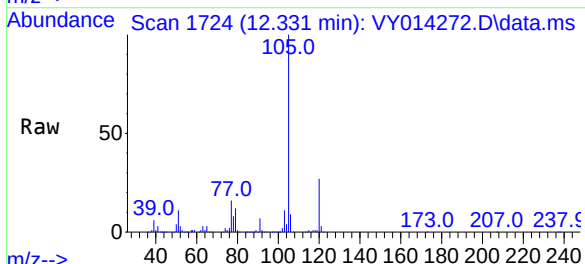
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

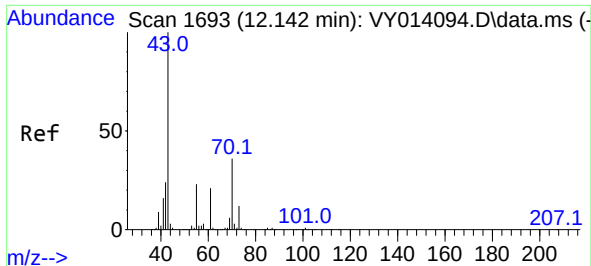
Tgt Ion:152 Resp: 160482
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 176.2 0.0 348.8



#73
Isopropylbenzene
Concen: 49.916 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

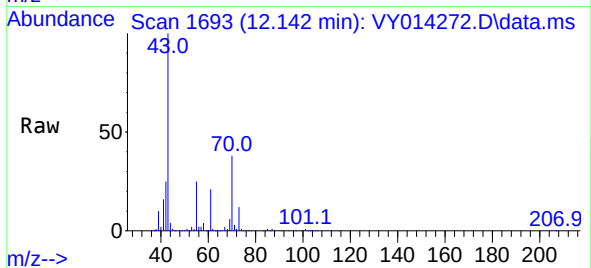
Tgt Ion:105 Resp: 611104
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



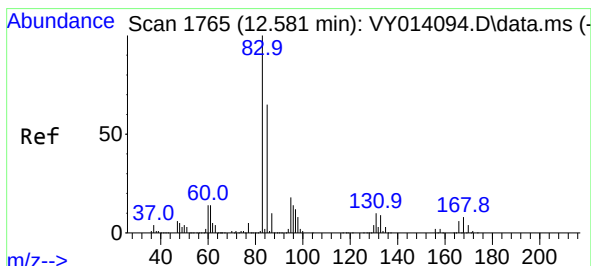
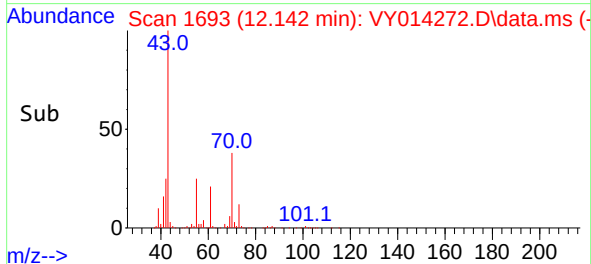
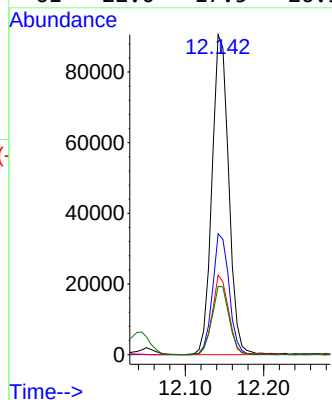


#74
N-amy1 acetate
Concen: 34.687 ug/l
RT: 12.142 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

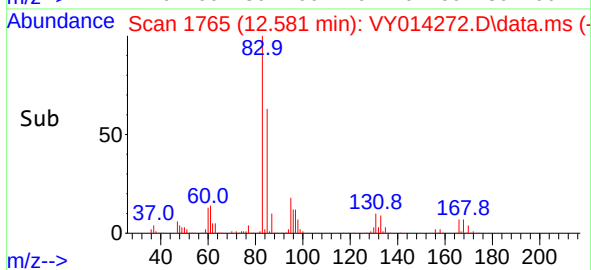
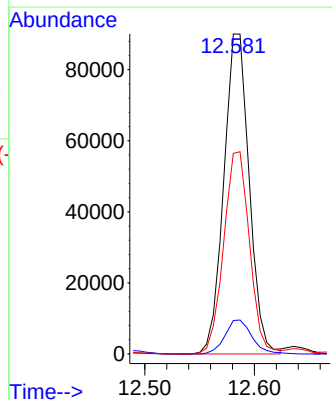
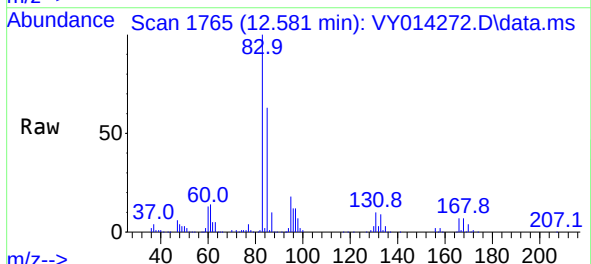


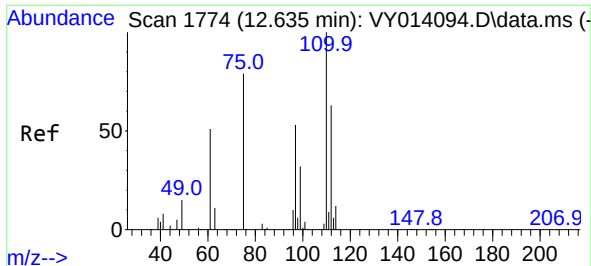
Tgt Ion: 43 Resp: 134573
Ion Ratio Lower Upper
43 100
70 37.3 29.7 44.5
55 24.0 18.3 27.5
61 22.0 17.5 26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 52.976 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 83 Resp: 144921
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.3 31.8 95.4

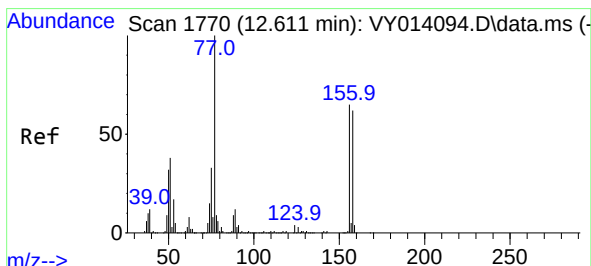
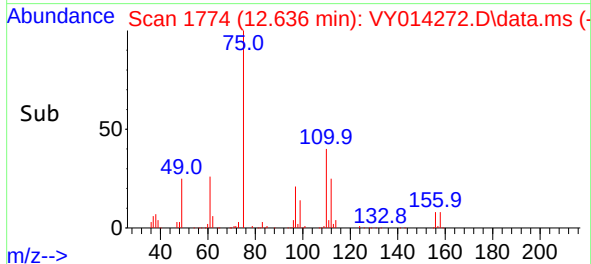
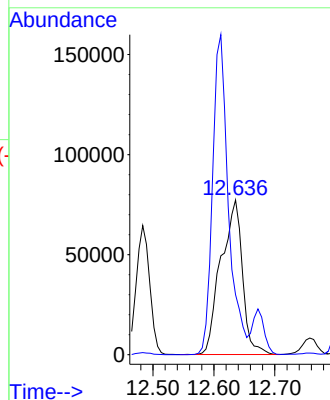
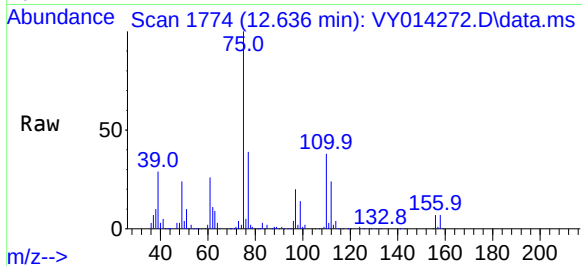




#76
1,2,3-Trichloropropane
Concen: 90.124 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

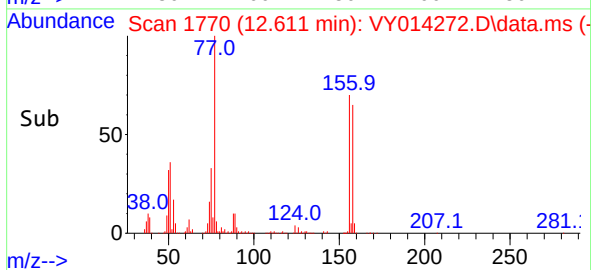
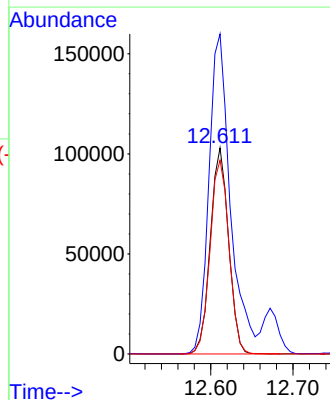
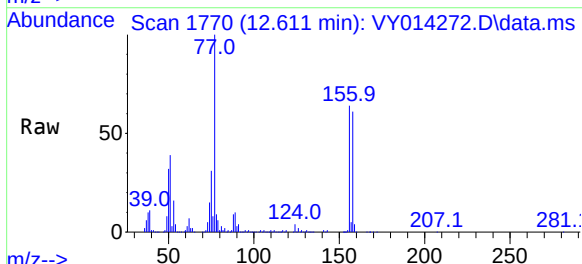
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

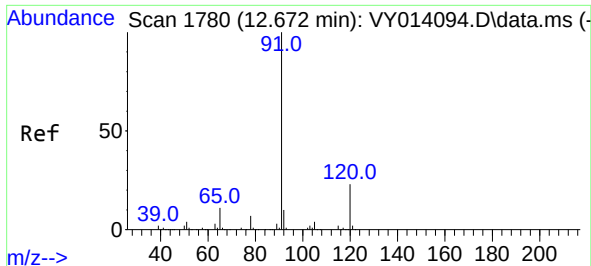
Tgt Ion: 75 Resp: 189754
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 49.416 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:156 Resp: 159007
Ion Ratio Lower Upper
156 100
77 181.6 92.8 278.6
158 97.2 48.4 145.3

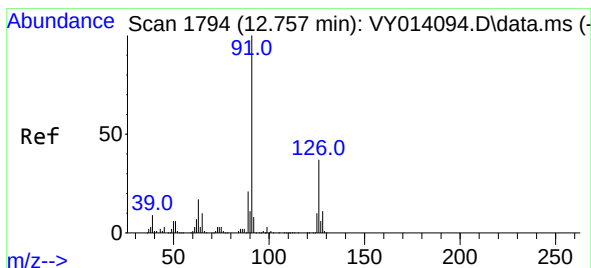
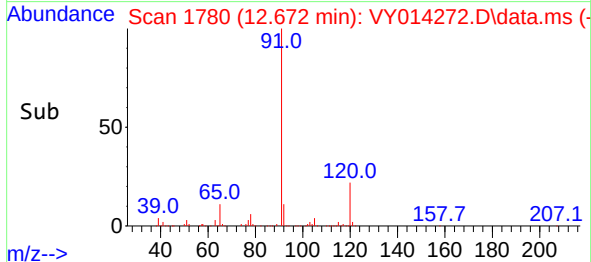
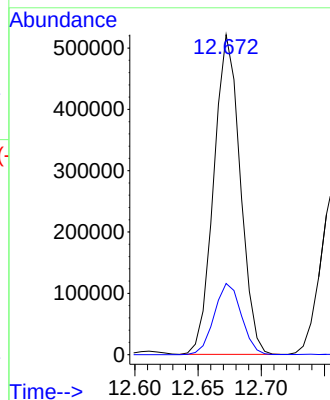
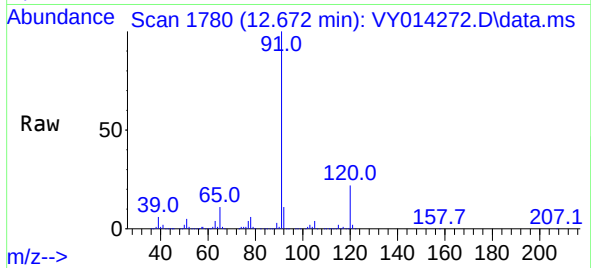




#78
n-propylbenzene
Concen: 50.591 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

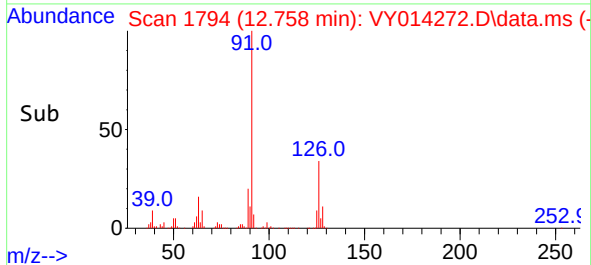
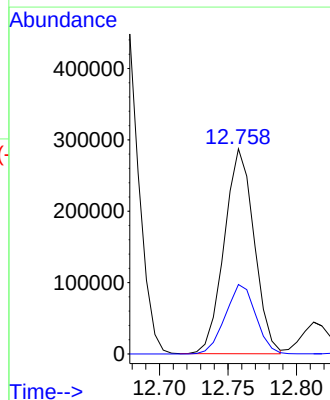
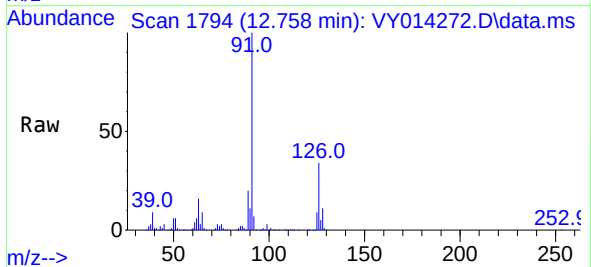
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

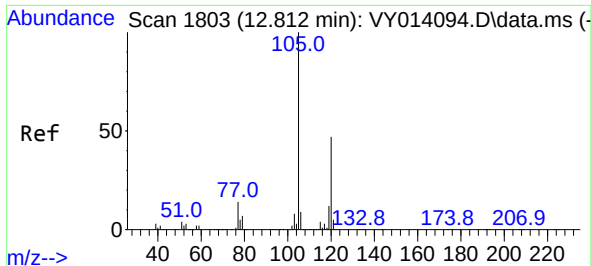
Tgt Ion: 91 Resp: 756503
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 50.711 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 91 Resp: 436318
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

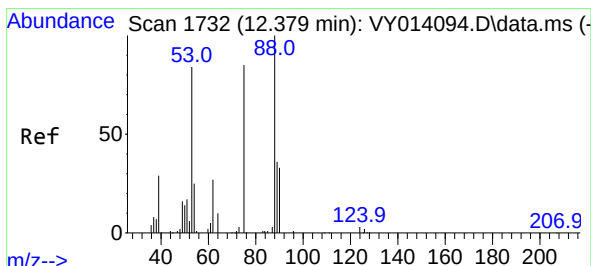
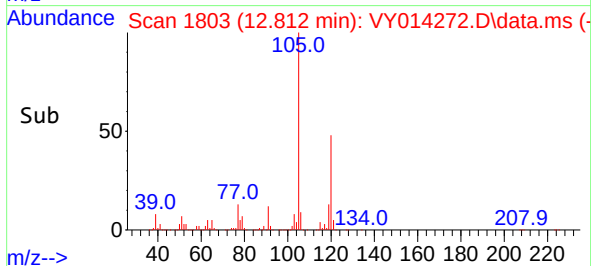
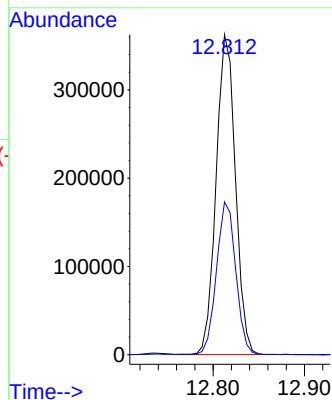
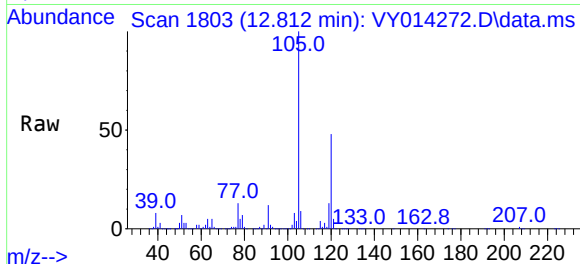




#80
1,3,5-Trimethylbenzene
Concen: 50.704 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

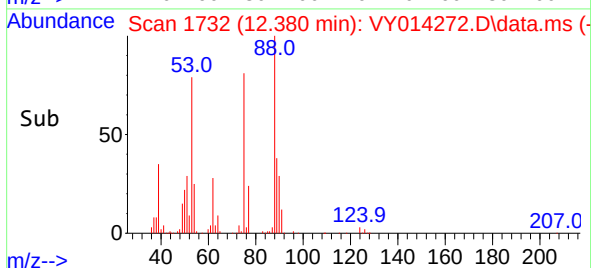
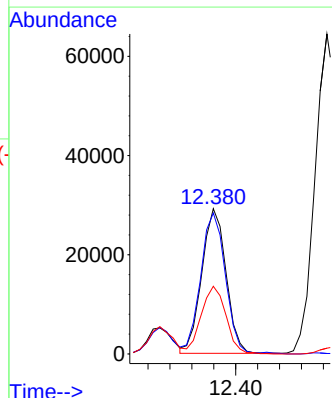
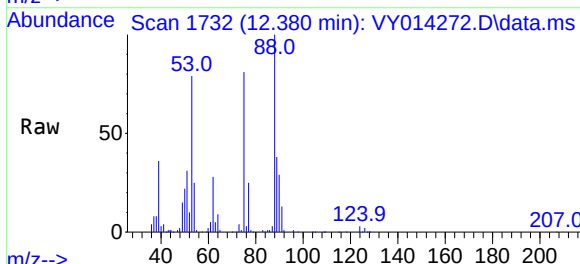
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

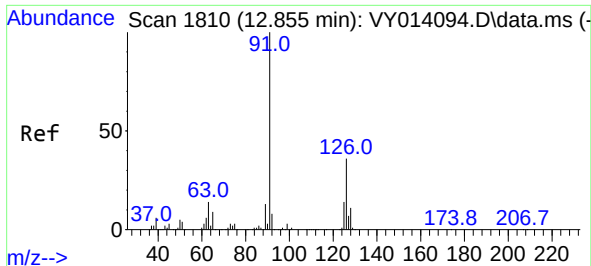
Tgt Ion:105 Resp: 531509
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 46.028 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 75 Resp: 44833
Ion Ratio Lower Upper
75 100
53 98.3 77.8 116.8
89 47.4 37.4 56.0

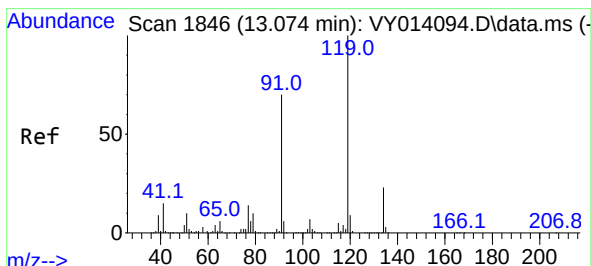
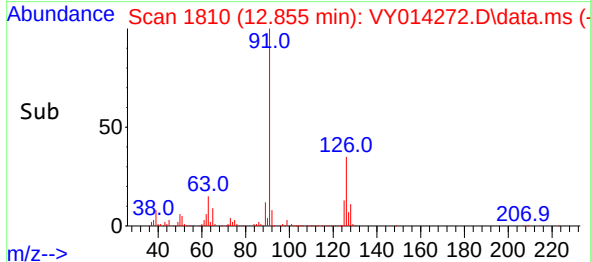
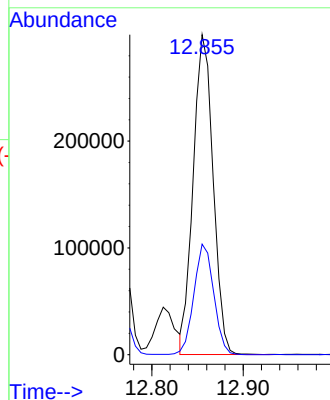
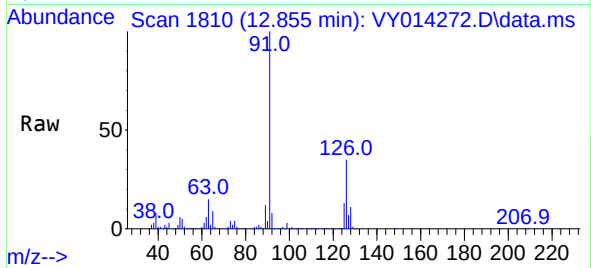




#82
4-Chlorotoluene
Concen: 49.654 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

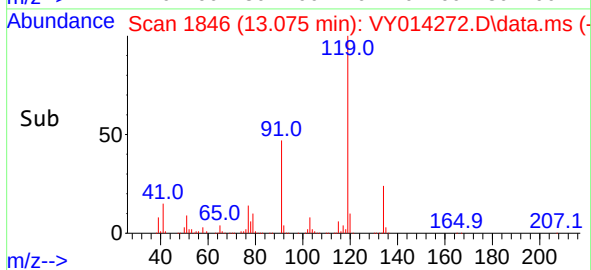
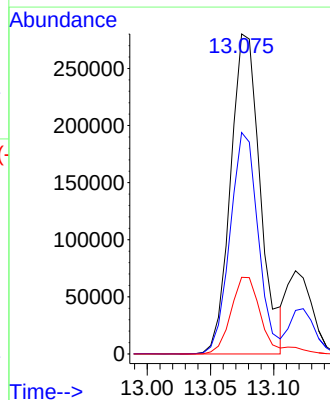
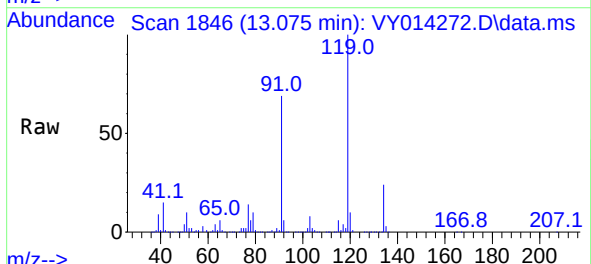
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

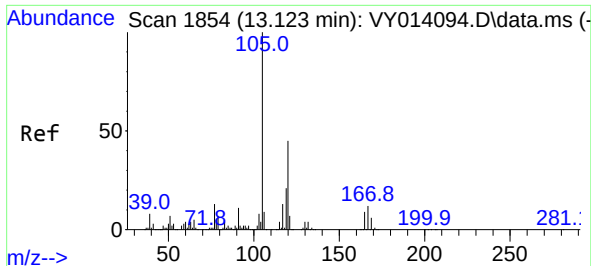
Tgt Ion: 91 Resp: 452738
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6



#83
tert-Butylbenzene
Concen: 51.399 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 119 Resp: 457867
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 24.9 13.0 38.9

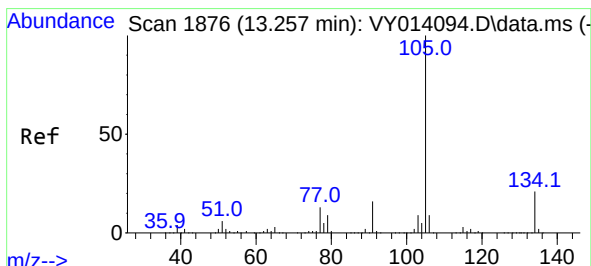
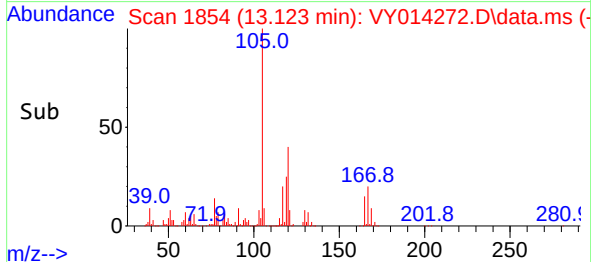
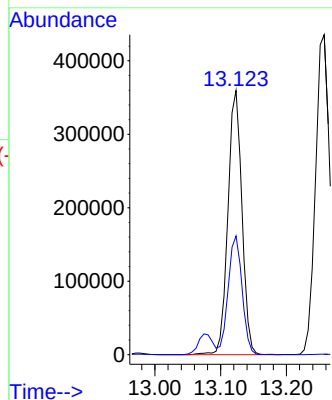
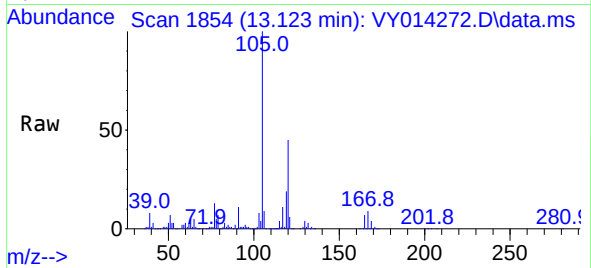




#84
1,2,4-Trimethylbenzene
Concen: 51.443 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

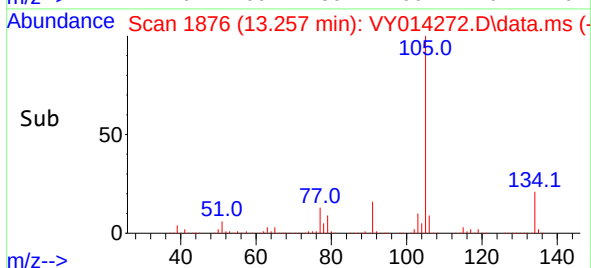
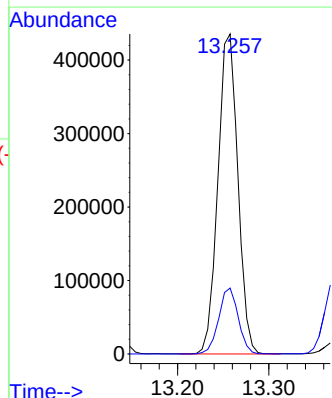
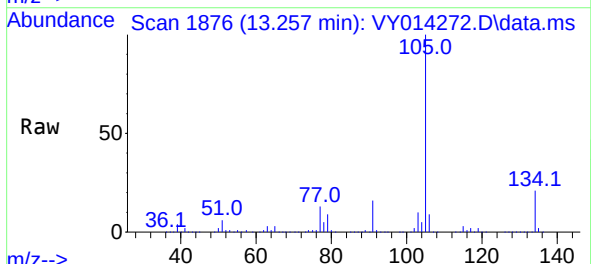
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

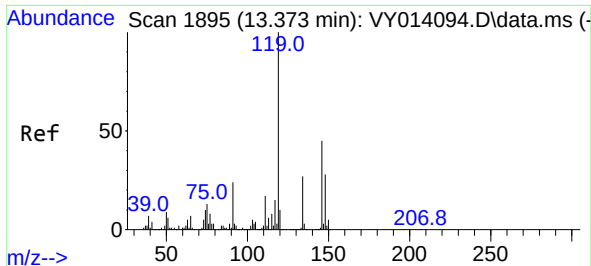
Tgt Ion:105 Resp: 533801
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6



#85
sec-Butylbenzene
Concen: 51.005 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:105 Resp: 660576
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6

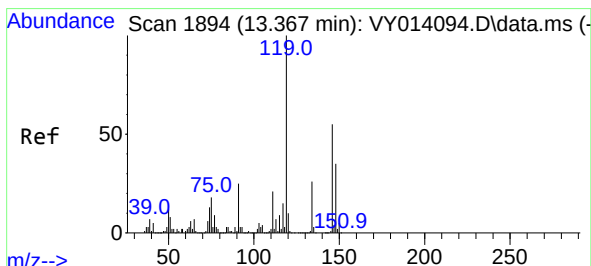
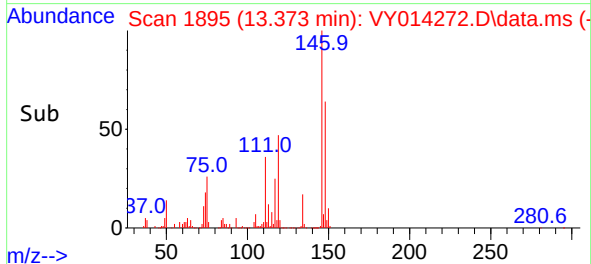
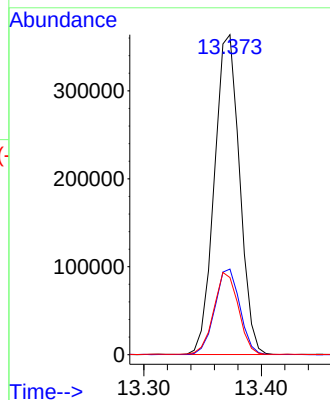
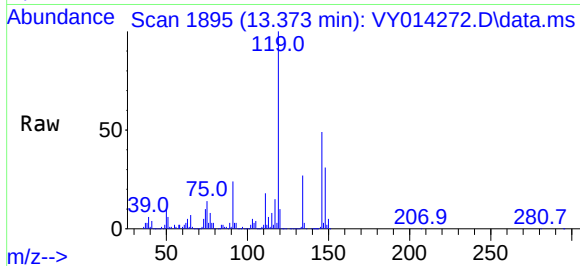




#86
p-Isopropyltoluene
Concen: 48.955 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

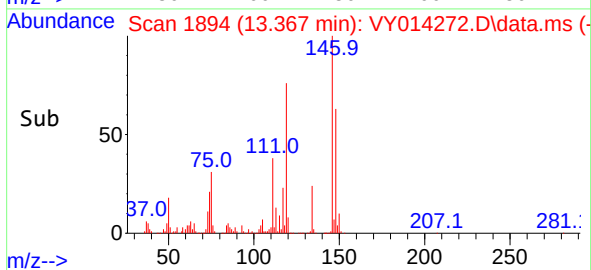
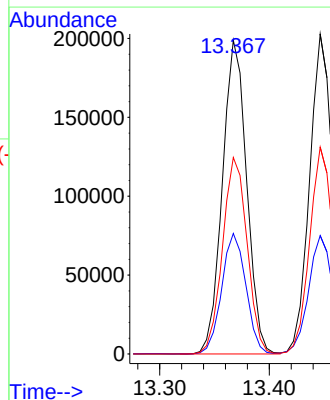
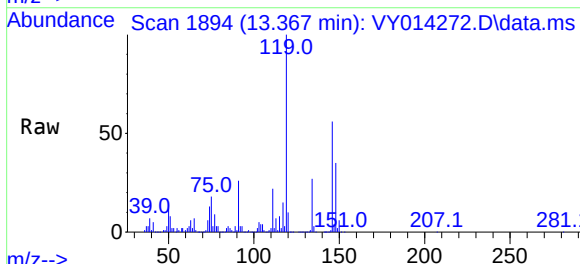
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

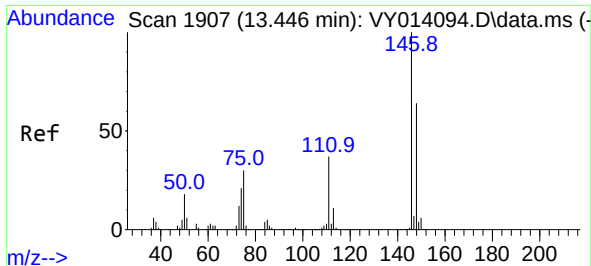
Tgt Ion:119 Resp: 542619
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 25.0 12.4 37.4



#87
1,3-Dichlorobenzene
Concen: 49.808 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:146 Resp: 306000
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.4 31.9 95.5

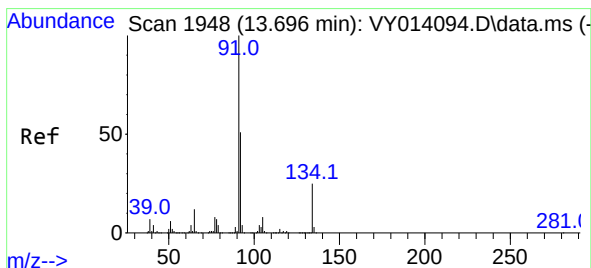
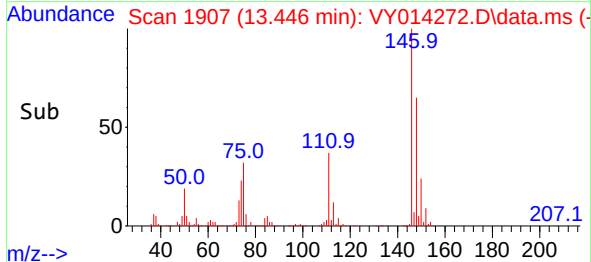
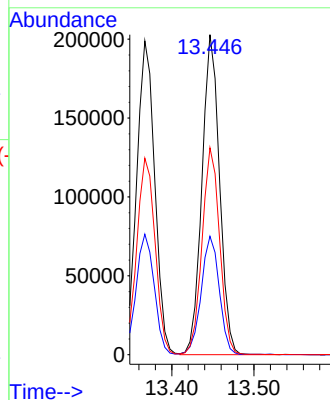
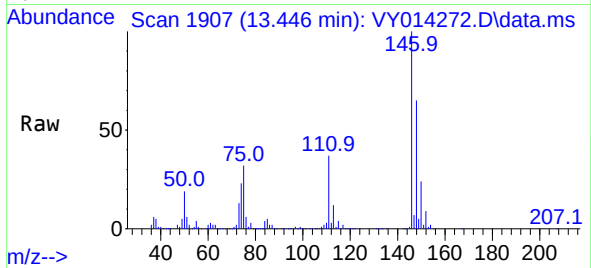




#88
1,4-Dichlorobenzene
Concen: 48.655 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

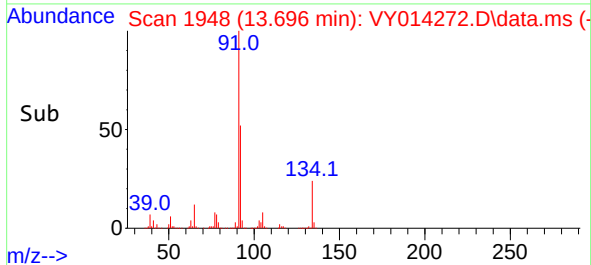
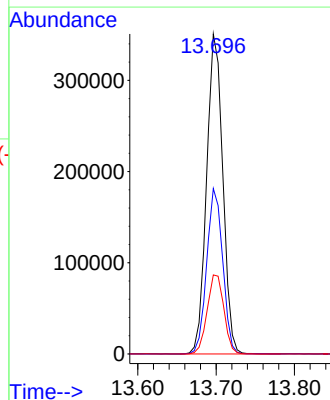
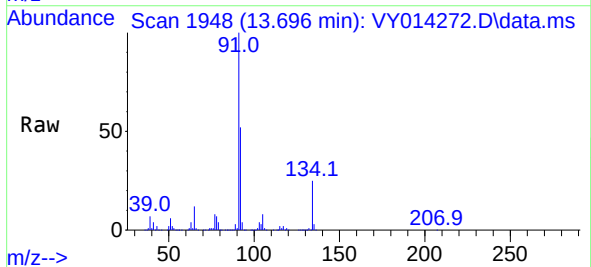
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

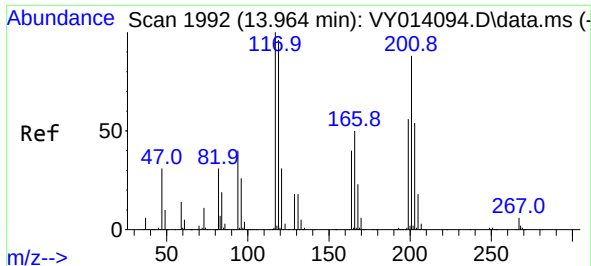
Tgt Ion:146 Resp: 301170
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 64.5 32.1 96.5



#89
n-Butylbenzene
Concen: 48.898 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 91 Resp: 502703
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 25.6 12.6 37.6

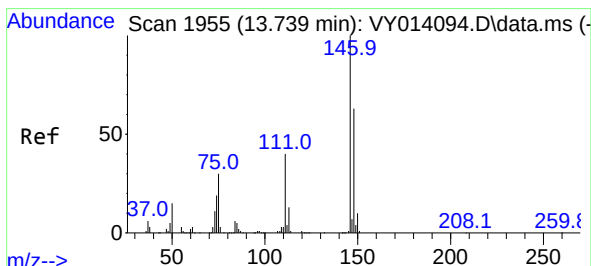
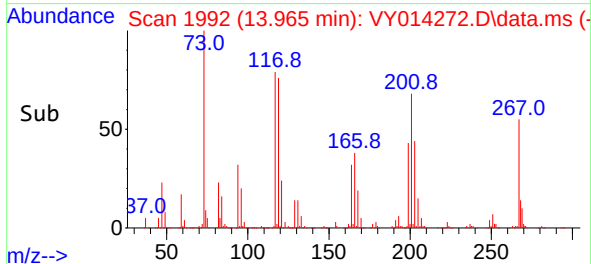
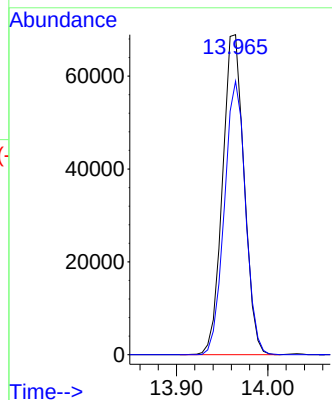
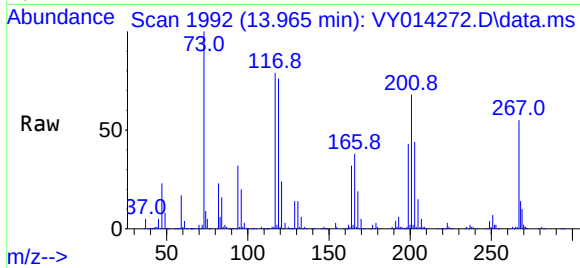




#90
Hexachloroethane
Concen: 51.298 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

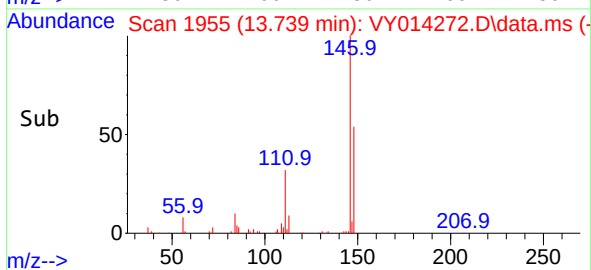
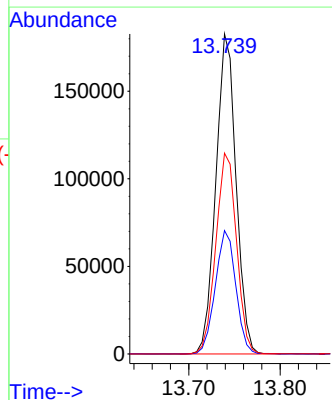
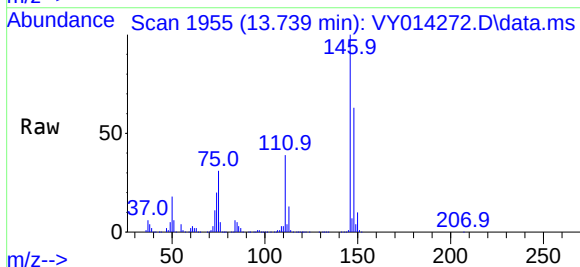
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

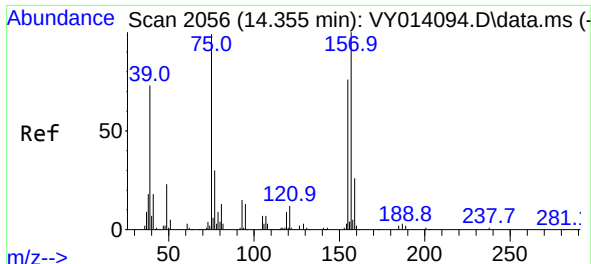
Tgt Ion:117 Resp: 113300
Ion Ratio Lower Upper
117 100
201 83.7 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 50.829 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:146 Resp: 280461
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.5 32.0 96.2



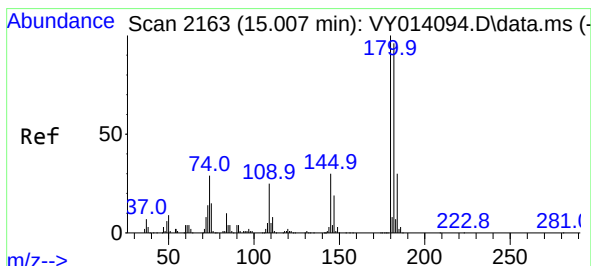
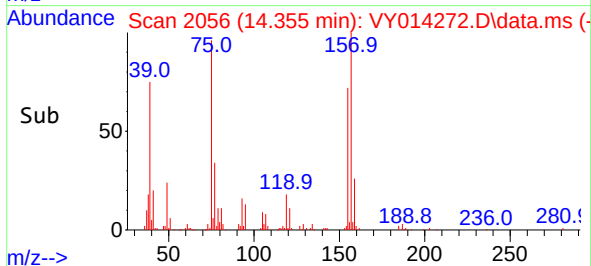
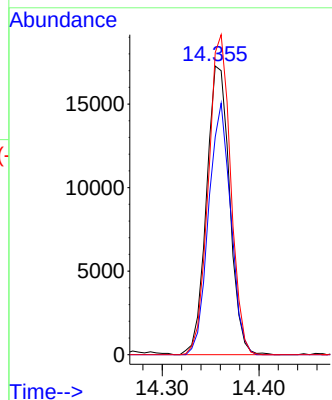
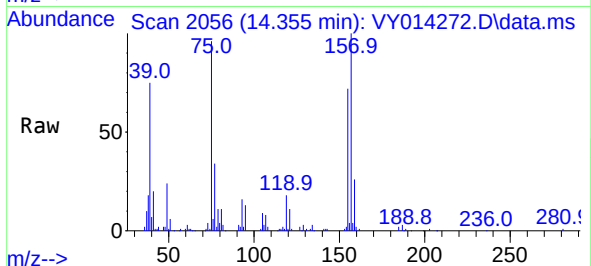


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.156 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 28733

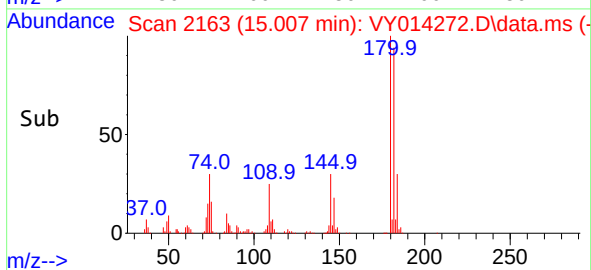
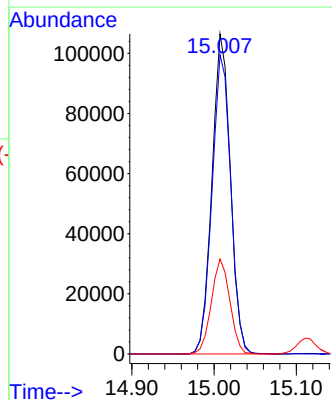
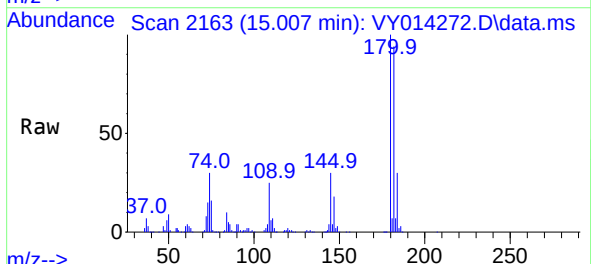
Ion	Ratio	Lower	Upper
75	100		
155	83.1	41.5	124.6
157	106.5	51.8	155.5

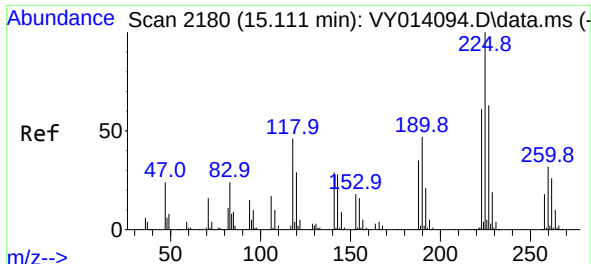


#93
 1,2,4-Trichlorobenzene
 Concen: 47.278 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Tgt Ion: 180 Resp: 165259

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.0	141.2
145	29.9	14.5	43.5

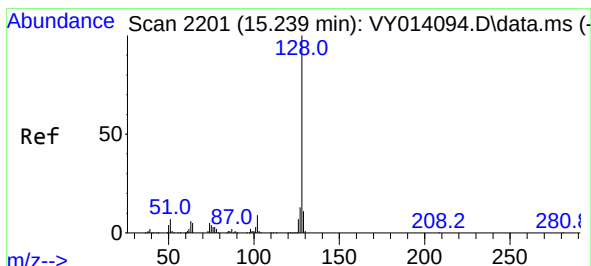
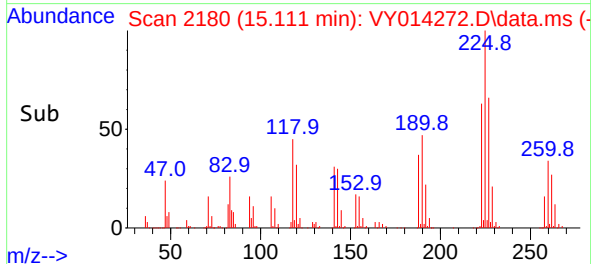
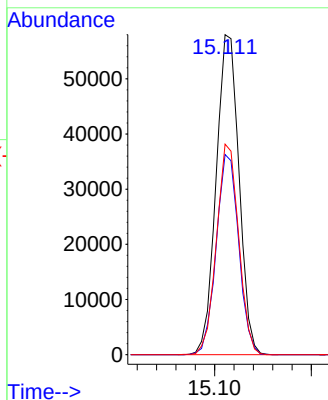
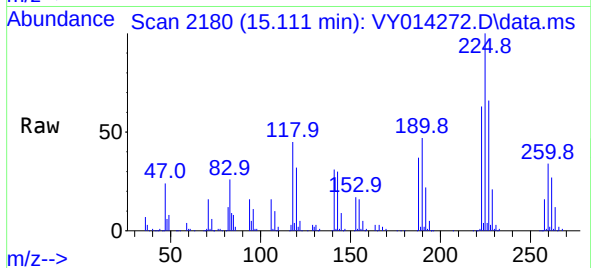




#94
Hexachlorobutadiene
Concen: 47.114 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

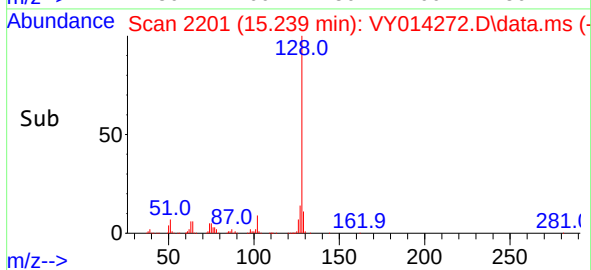
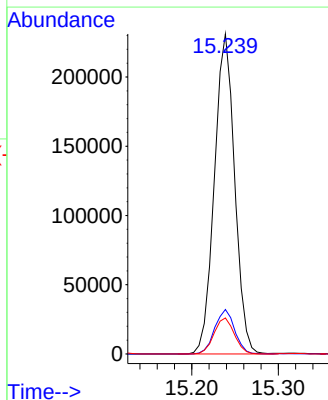
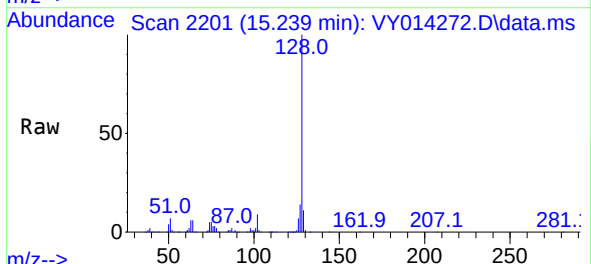
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

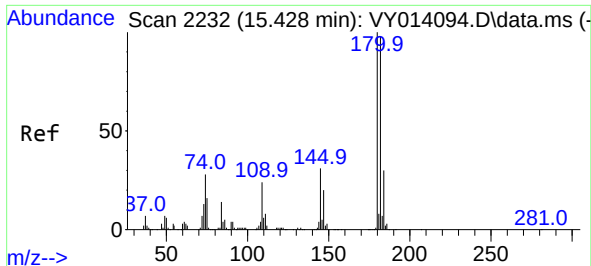
Tgt Ion:225 Resp: 95077
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 63.9 33.0 98.9



#95
Naphthalene
Concen: 53.018 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:128 Resp: 376157
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.919 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180 Resp: 154514

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	31.8	15.4	46.2

