

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014350.D
 Acq On : 21 Jun 2023 20:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 01:59:33 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	235131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	371623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	346839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136458	41.676	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.360%
35) Dibromofluoromethane	7.722	113	109181	41.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.860%
50) Toluene-d8	10.185	98	401978	40.798	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.600%
62) 4-Bromofluorobenzene	12.483	95	147779	42.222	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	91031	34.738	ug/l	100
3) Chloromethane	2.113	50	96735	29.113	ug/l	100
4) Vinyl Chloride	2.253	62	102458	31.716	ug/l	97
5) Bromomethane	2.650	94	85333	32.015	ug/l	100
6) Chloroethane	2.796	64	70493	32.113	ug/l	95
7) Trichlorofluoromethane	3.131	101	203812	38.835	ug/l	98
8) Diethyl Ether	3.534	74	68531	39.107	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	103657	39.135	ug/l	99
10) Methyl Iodide	4.094	142	98684	28.216	ug/l	97
11) Tert butyl alcohol	4.960	59	105190	279.965	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	95332	35.510	ug/l	92
13) Acrolein	3.735	56	937	Below Cal		90
14) Allyl chloride	4.485	41	167817	34.485	ug/l	99
15) Acrylonitrile	5.167	53	224094	247.920	ug/l	100
16) Acetone	3.954	43	194163	196.729	ug/l	100
17) Carbon Disulfide	4.198	76	256790	29.518	ug/l	99
18) Methyl Acetate	4.485	43	256897	67.060	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	350909	44.318	ug/l	97
20) Methylene Chloride	4.722	84	121629	37.721	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	111502	37.237	ug/l	99
22) Diisopropyl ether	6.125	45	385893	41.416	ug/l	93
23) Vinyl Acetate	6.064	43	870737	158.388	ug/l	98
24) 1,1-Dichloroethane	6.021	63	215466	40.108	ug/l	100
25) 2-Butanone	6.990	43	299190	246.267	ug/l	99
26) 2,2-Dichloropropane	6.984	77	146182	28.972	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	136104	40.632	ug/l	96
28) Bromochloromethane	7.344	49	58591	26.819	ug/l	93
29) Tetrahydrofuran	7.350	42	202083	262.315	ug/l	97
30) Chloroform	7.515	83	243361	42.700	ug/l	97
31) Cyclohexane	7.789	56	160392	36.568	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	217633	42.339	ug/l	99
36) 1,1-Dichloropropene	7.923	75	158088	38.476	ug/l	99
37) Ethyl Acetate	7.082	43	118831	41.916	ug/l	99
38) Carbon Tetrachloride	7.905	117	199634	42.104	ug/l	99
39) Methylcyclohexane	9.185	83	172787	37.903	ug/l	100
40) Benzene	8.167	78	481499	39.410	ug/l	98

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 ALS Vial : 26 Sample Multiplier: 1

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 MSVOA_Y
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	191503	132.361	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	179372	41.517	ug/l	100
43) Isopropyl Acetate	8.277	43	216018	43.475	ug/l	98
44) Trichloroethene	8.947	130	130377	39.941	ug/l	92
45) 1,2-Dichloropropane	9.215	63	124884	40.242	ug/l	99
46) Dibromomethane	9.307	93	81093	42.451	ug/l	98
47) Bromodichloromethane	9.502	83	192335	43.002	ug/l	98
48) Methyl methacrylate	9.295	41	109467	47.235	ug/l	97
49) 1,4-Dioxane	9.301	88	26220	1080.227	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	686479	254.300	ug/l	98
52) Toluene	10.246	92	310313	40.972	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	179201	38.059	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	189625	36.912	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	113927	44.965	ug/l	96
56) Ethyl methacrylate	10.514	69	160125	45.818	ug/l	96
57) 1,3-Dichloropropane	10.794	76	188873	43.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	288829	192.401	ug/l	96
59) 2-Hexanone	10.831	43	470125	241.124	ug/l	99
60) Dibromochloromethane	10.990	129	144225	44.474	ug/l	99
61) 1,2-Dibromoethane	11.093	107	109354	43.732	ug/l	100
64) Tetrachloroethene	10.721	164	145193	49.112	ug/l	96
65) Chlorobenzene	11.520	112	338459	40.612	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	140798	42.953	ug/l	99
67) Ethyl Benzene	11.593	91	607172	41.622	ug/l	98
68) m/p-Xylenes	11.703	106	465344	82.934	ug/l	98
69) o-Xylene	12.032	106	225295	42.469	ug/l	100
70) Styrene	12.044	104	392557	43.357	ug/l	99
71) Bromoform	12.209	173	107913	48.070	ug/l	99
73) Isopropylbenzene	12.331	105	598498	43.734	ug/l	100
74) N-amyl acetate	12.148	43	137081	31.609	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	145500	47.582	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	189584	80.552	ug/l #	100
77) Bromobenzene	12.611	156	154719	43.015	ug/l	98
78) n-propylbenzene	12.672	91	725236	43.388	ug/l	100
79) 2-Chlorotoluene	12.758	91	417350	43.393	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	513025	43.782	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	40979	37.637	ug/l	98
82) 4-Chlorotoluene	12.855	91	434673	42.648	ug/l	99
83) tert-Butylbenzene	13.075	119	453144	45.507	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	509681	43.941	ug/l	100
85) sec-Butylbenzene	13.257	105	655715	45.293	ug/l	100
86) p-Isopropyltoluene	13.373	119	515944	41.642	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	294934	42.947	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	293802	42.462	ug/l	100
89) n-Butylbenzene	13.696	91	485992	42.290	ug/l	99
90) Hexachloroethane	13.965	117	110473	44.745	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	278292	45.119	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29656	50.928	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	165638	42.392	ug/l	99
94) Hexachlorobutadiene	15.111	225	96766	42.897	ug/l	99
95) Naphthalene	15.239	128	391373	49.348	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	155497	44.041	ug/l	99

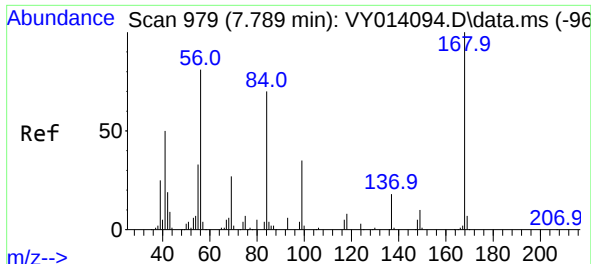
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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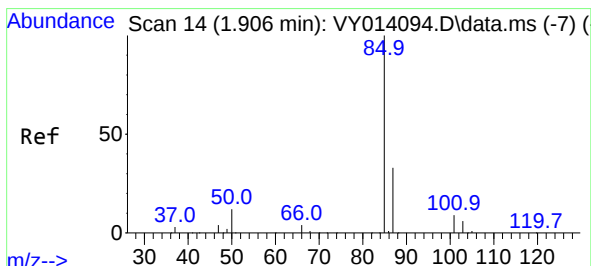
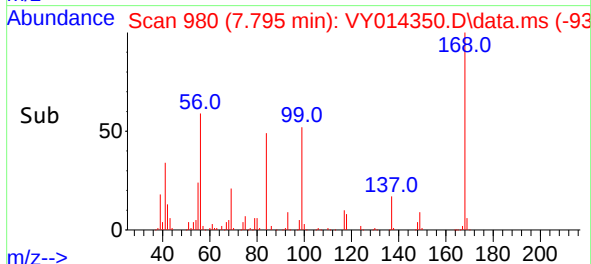
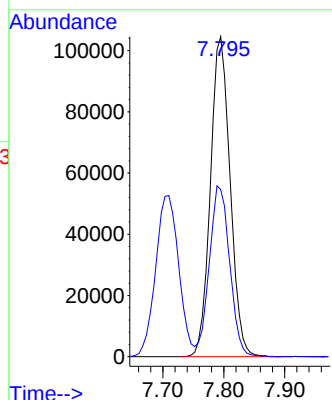
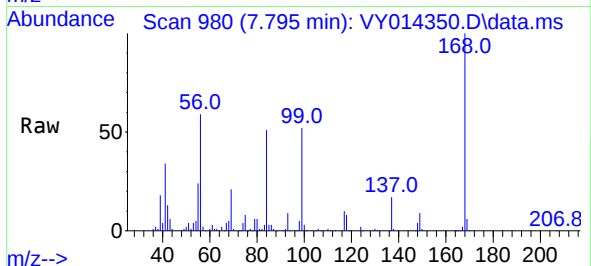
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

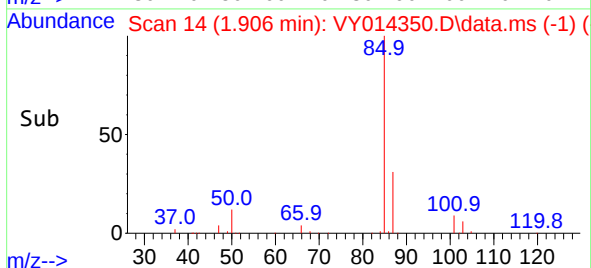
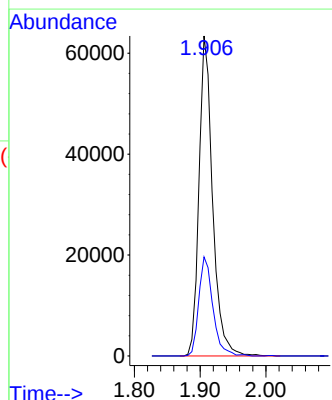
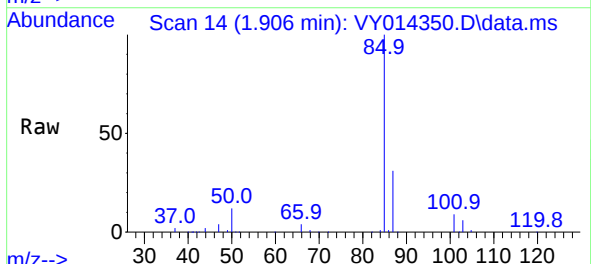
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

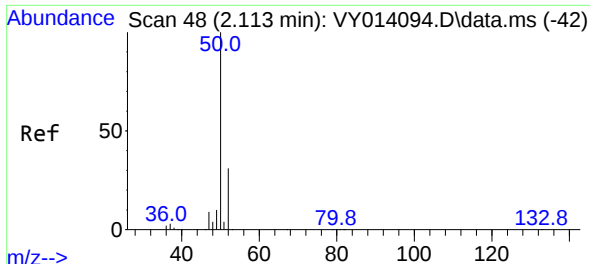
Tgt Ion:168 Resp: 235131
Ion Ratio Lower Upper
168 100
99 52.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 34.738 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 85 Resp: 91031
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8

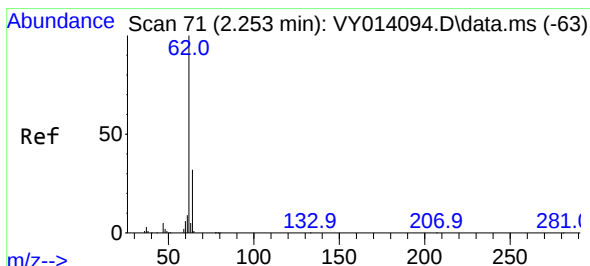
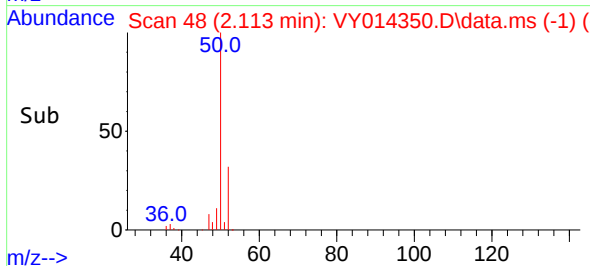
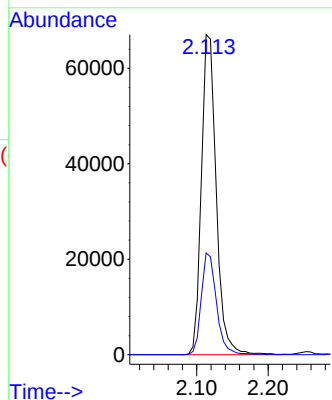
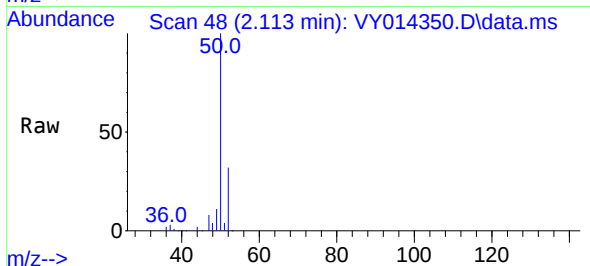




#3
Chloromethane
Concen: 29.113 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

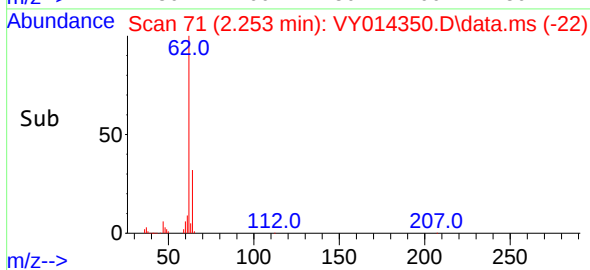
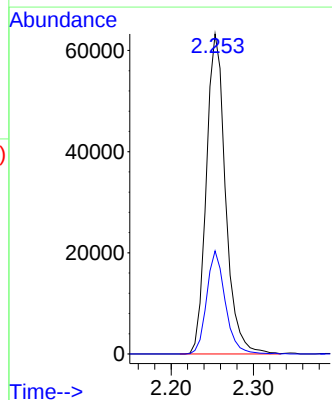
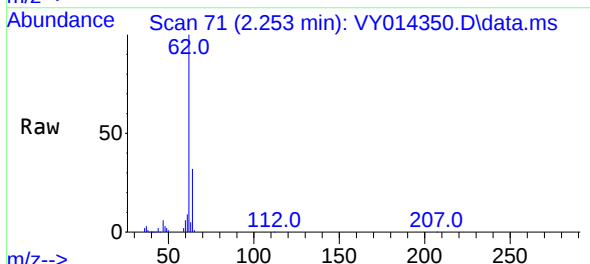
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

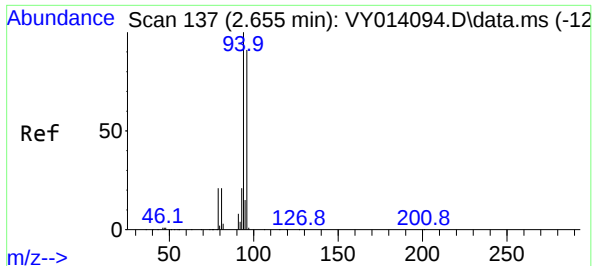
Tgt Ion: 50 Resp: 96735
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 31.716 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 62 Resp: 102458
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5

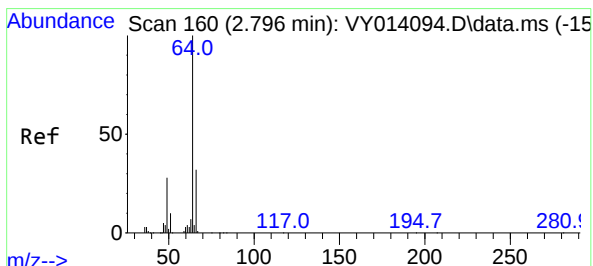
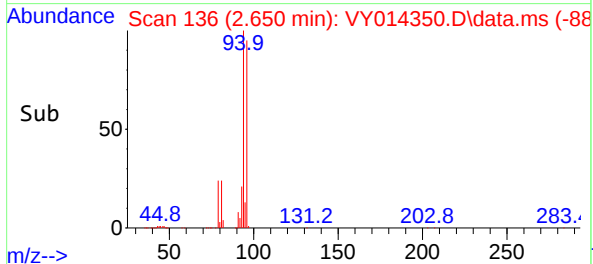
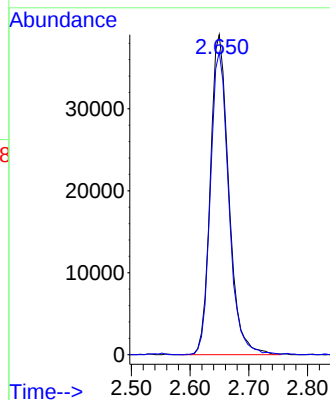
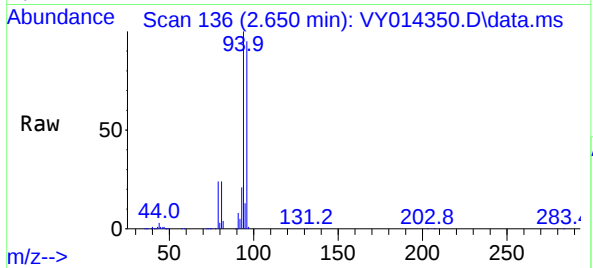




#5
Bromomethane
Concen: 32.015 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

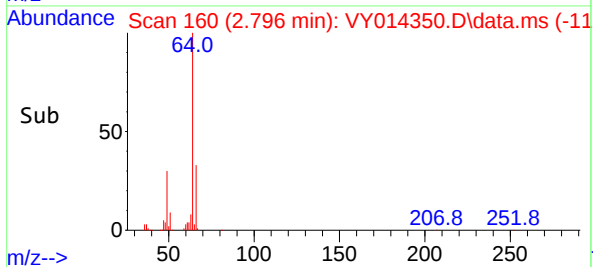
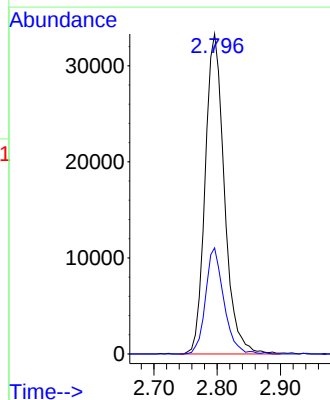
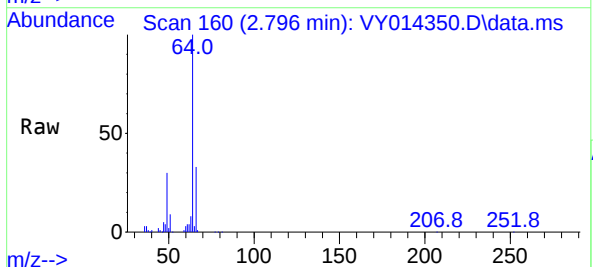
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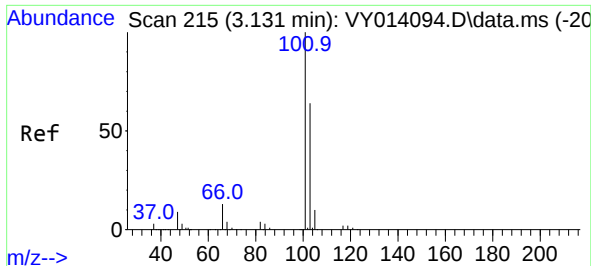
Tgt Ion: 94 Resp: 85333
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.6



#6
Chloroethane
Concen: 32.113 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 64 Resp: 70493
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6

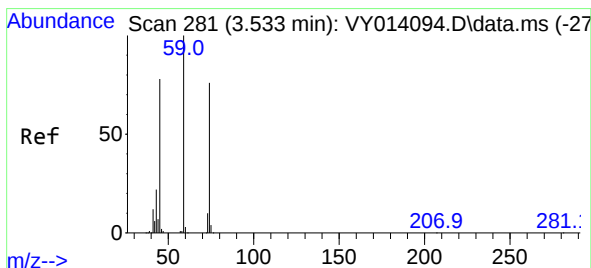
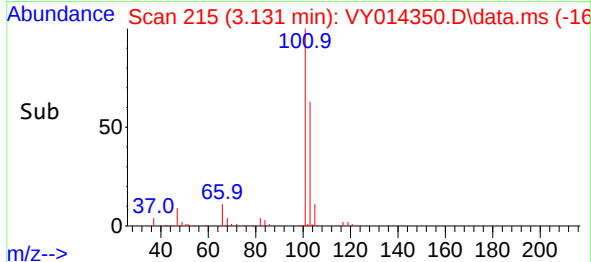
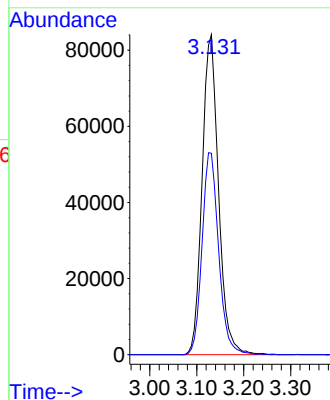
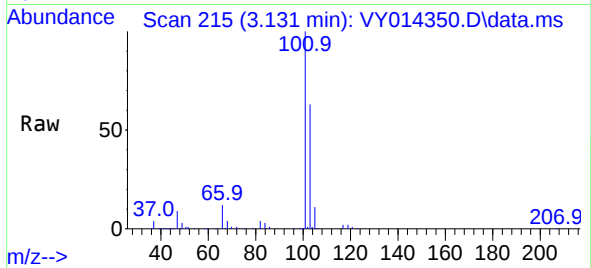




#7
Trichlorofluoromethane
Concen: 38.835 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

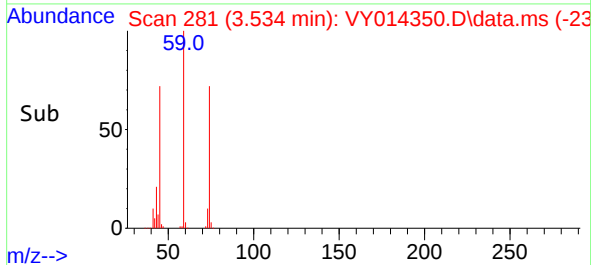
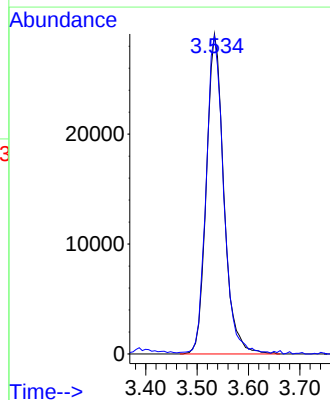
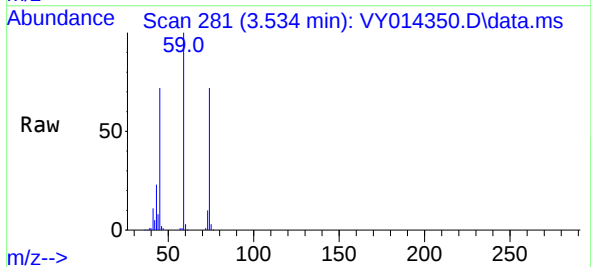
Instrument :
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ClientSampleId :
VSTDCCC050EC

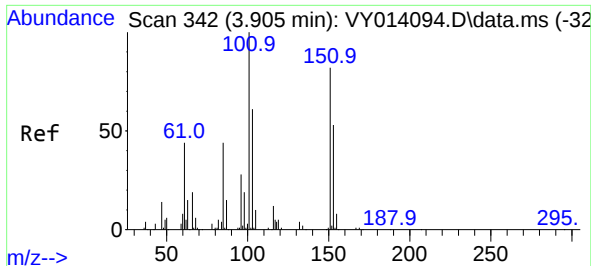
Tgt Ion:101 Resp: 203812
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0



#8
Diethyl Ether
Concen: 39.107 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 74 Resp: 68531
Ion Ratio Lower Upper
74 100
45 99.5 51.5 154.5

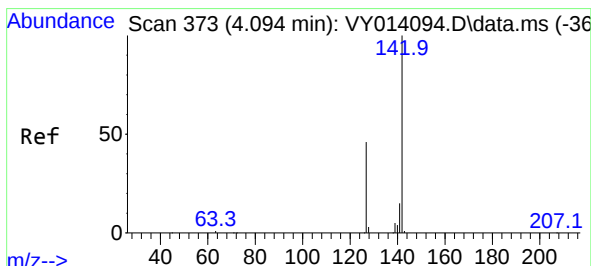
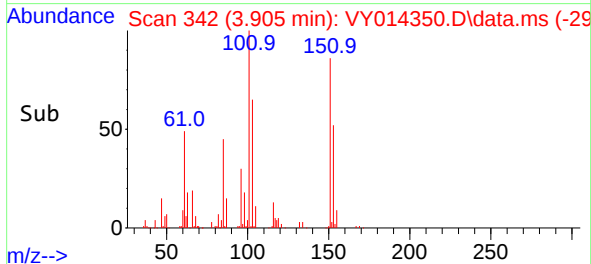
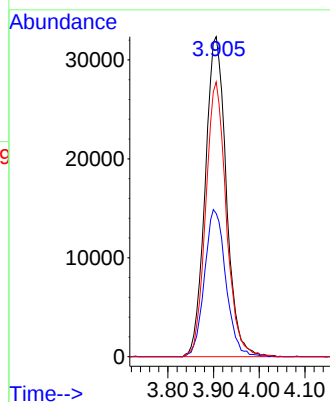
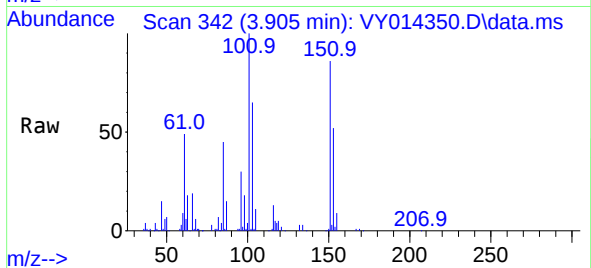




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.135 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014350.D
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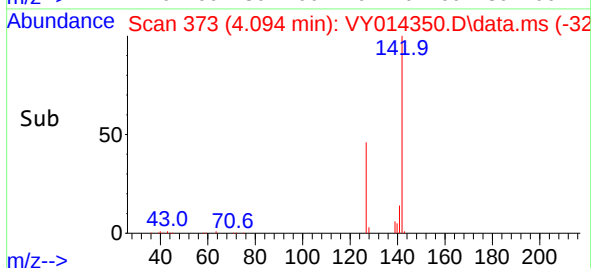
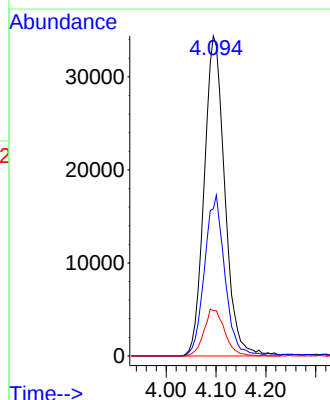
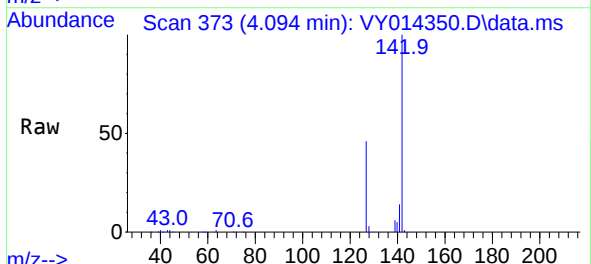
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

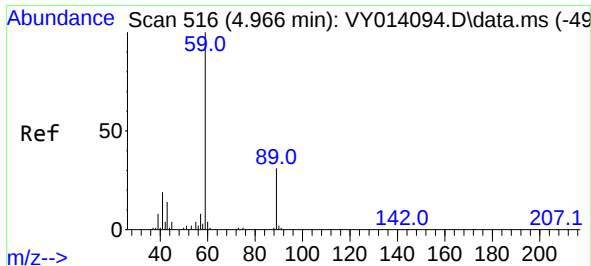
Tgt Ion:101 Resp: 103657
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 83.6 67.0 100.6



#10
Methyl Iodide
Concen: 28.216 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:142 Resp: 98684
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 14.6 11.8 17.8

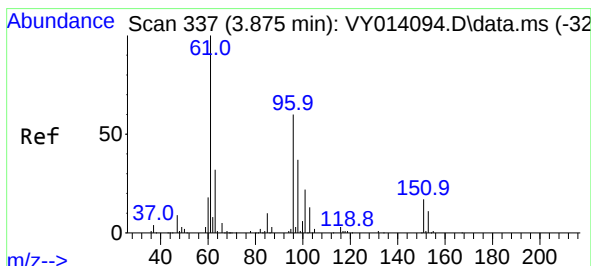
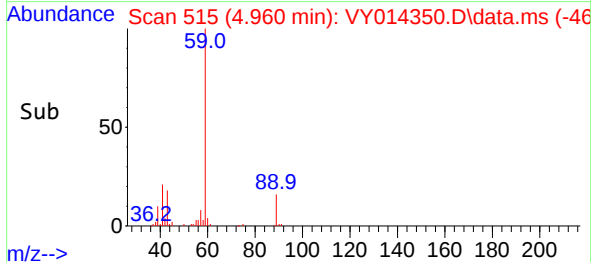
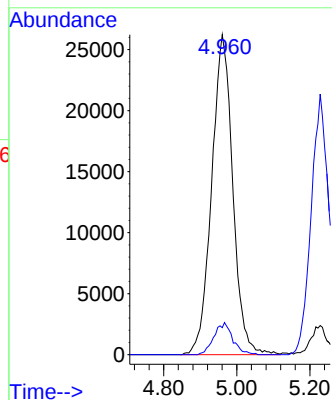
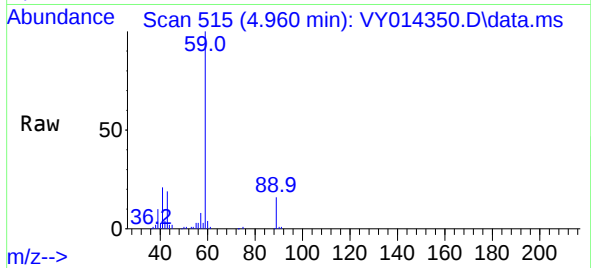




#11
Tert butyl alcohol
Concen: 279.965 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

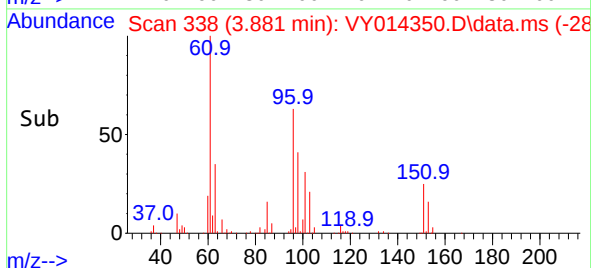
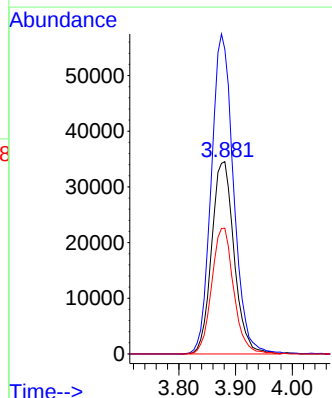
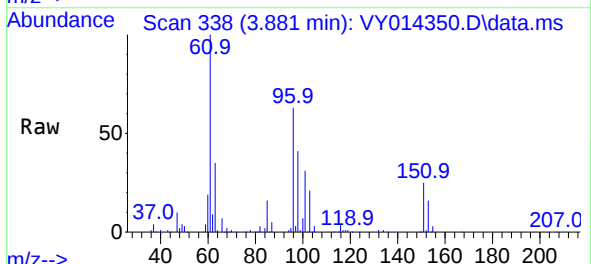
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

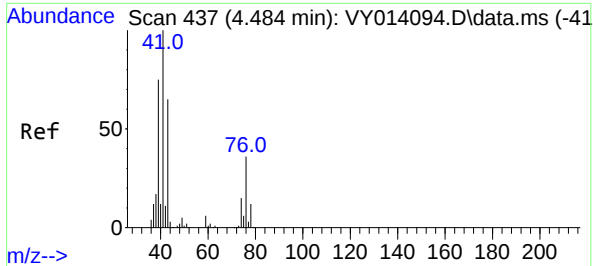
Tgt Ion: 59 Resp: 105190
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 35.510 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 96 Resp: 95332
Ion Ratio Lower Upper
96 100
61 158.5 136.4 204.6
98 65.4 49.4 74.2



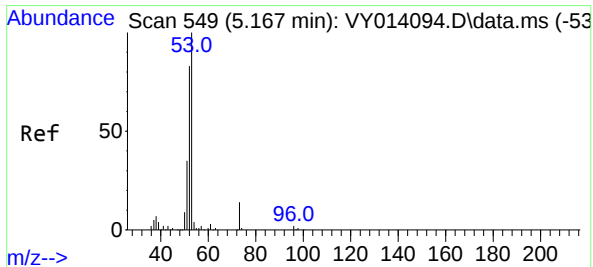
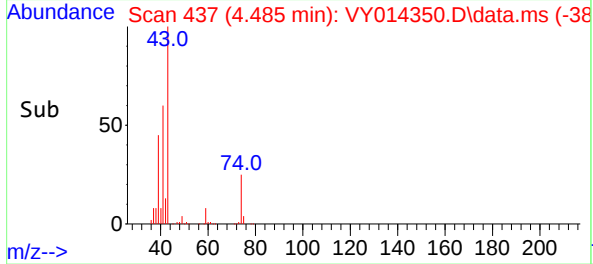
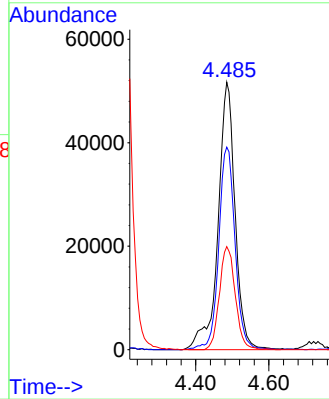
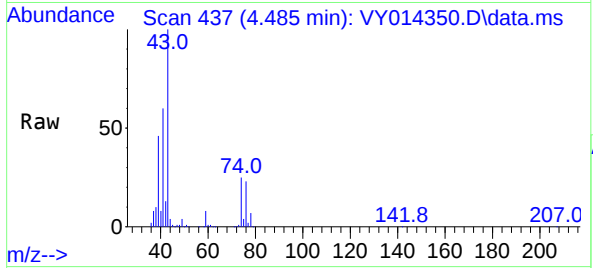


#14
Allyl chloride
Concen: 34.485 ug/l
RT: 4.485 min Scan# 41
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 167817

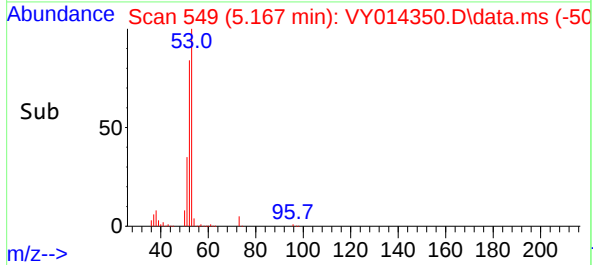
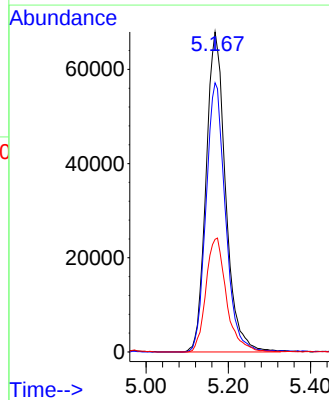
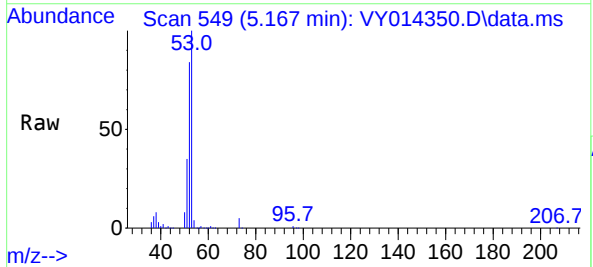
Ion	Ratio	Lower	Upper
41	100		
39	72.6	58.0	87.0
76	35.7	27.4	41.2

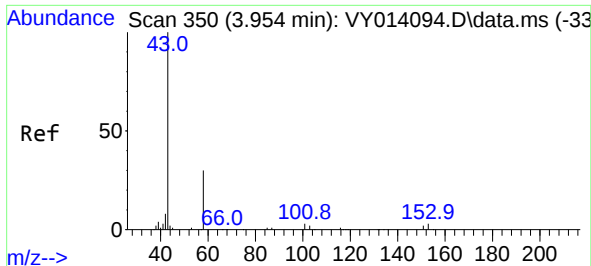


#15
Acrylonitrile
Concen: 247.920 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 53 Resp: 224094

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.9	100.3
51	37.5	29.8	44.6

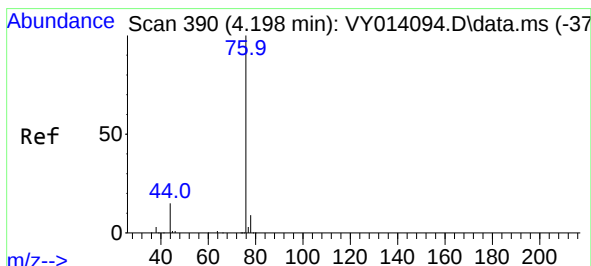
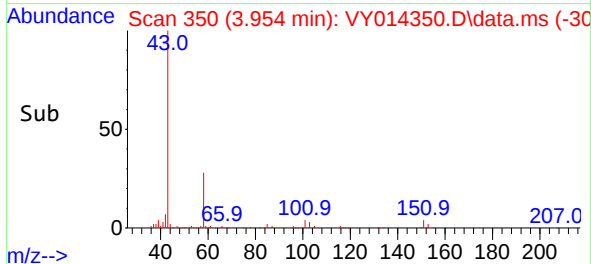
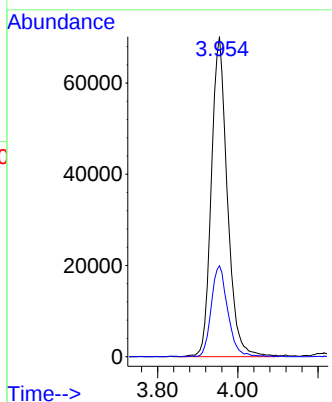
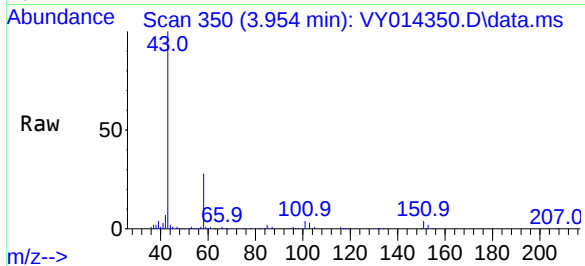




#16
Acetone
Concen: 196.729 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

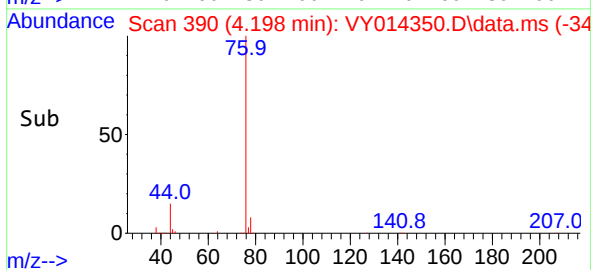
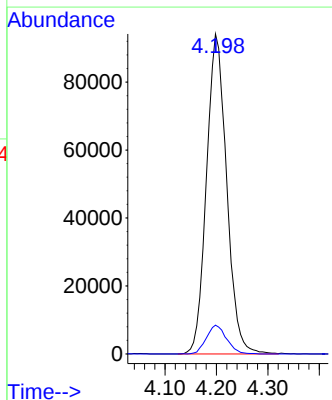
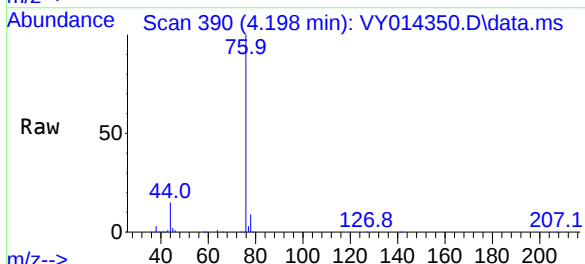
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

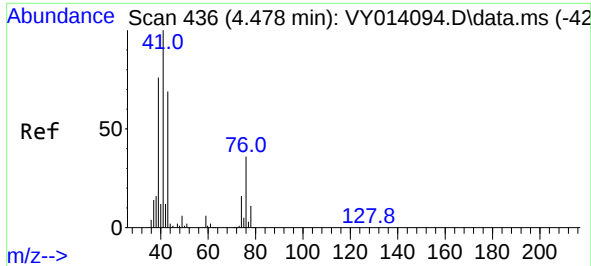
Tgt Ion: 43 Resp: 194163
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1



#17
Carbon Disulfide
Concen: 29.518 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 76 Resp: 256790
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4





#18

Methyl Acetate

Concen: 67.060 ug/l

RT: 4.485 min Scan# 41

Delta R.T. 0.007 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

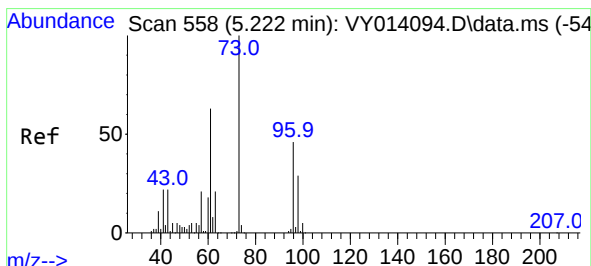
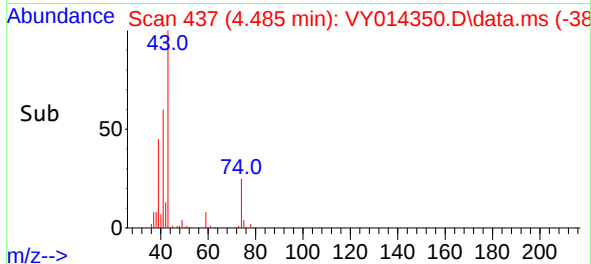
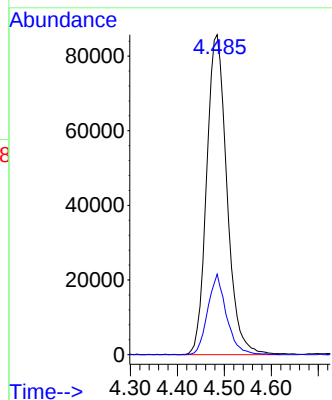
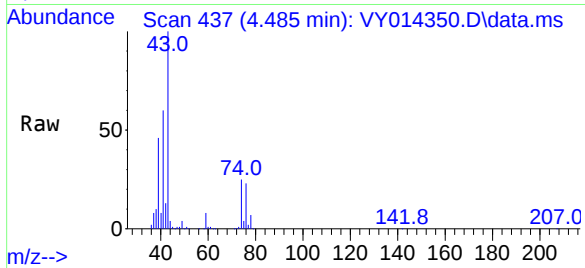
VSTDCCC050EC

Tgt Ion: 43 Resp: 256897

Ion Ratio Lower Upper

43 100

74 23.3 17.4 26.0



#19

Methyl tert-butyl Ether

Concen: 44.318 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.000 min

Lab File: VY014350.D

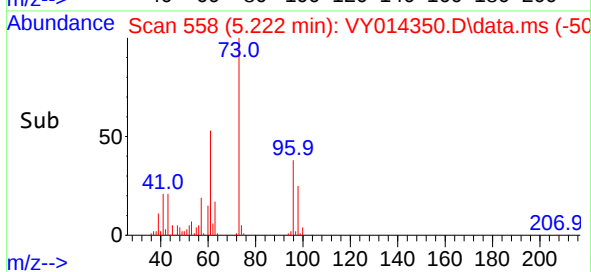
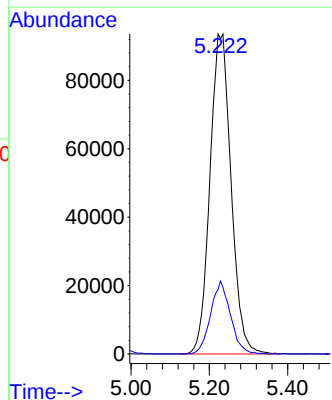
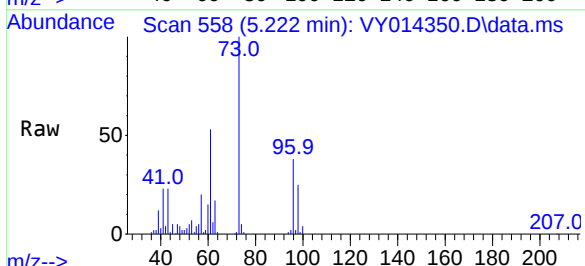
Acq: 21 Jun 2023 20:48

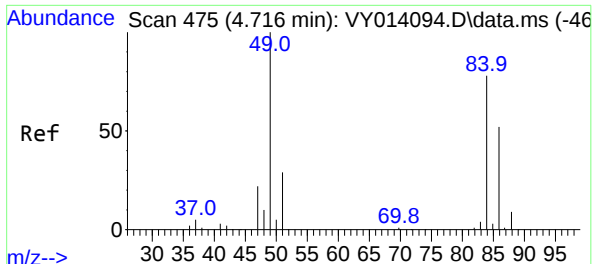
Tgt Ion: 73 Resp: 350909

Ion Ratio Lower Upper

73 100

57 20.2 17.3 25.9



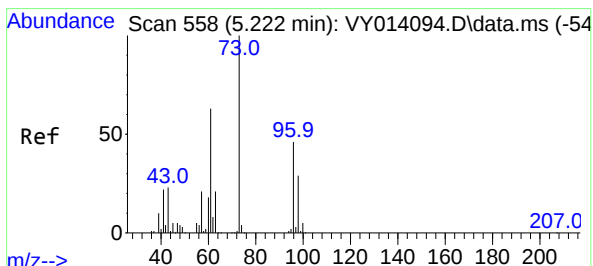
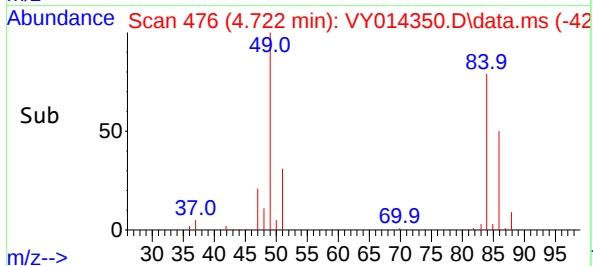
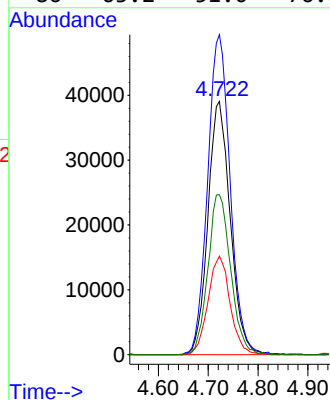
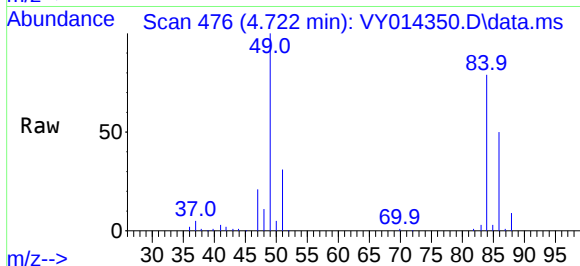


#20
Methylene Chloride
Concen: 37.721 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 84 Resp: 121629

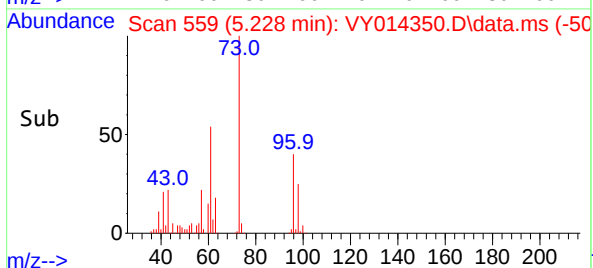
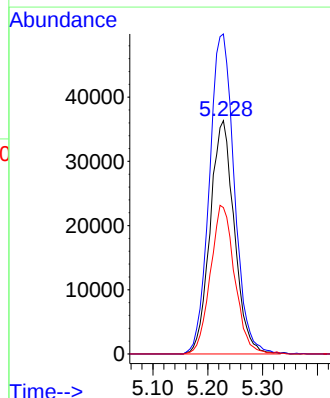
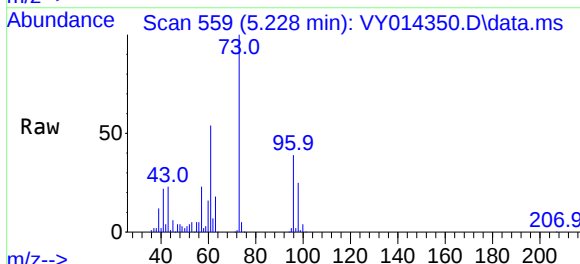
Ion	Ratio	Lower	Upper
84	100		
49	126.2	106.9	160.3
51	38.9	33.2	49.8
86	63.2	51.0	76.6

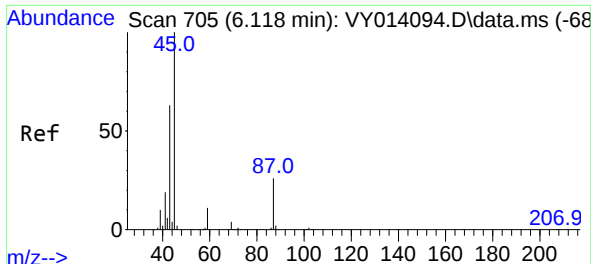


#21
trans-1,2-Dichloroethene
Concen: 37.237 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 96 Resp: 111502

Ion	Ratio	Lower	Upper
96	100		
61	137.2	110.2	165.4
98	62.8	51.8	77.6

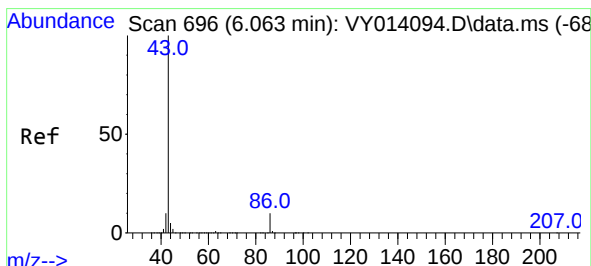
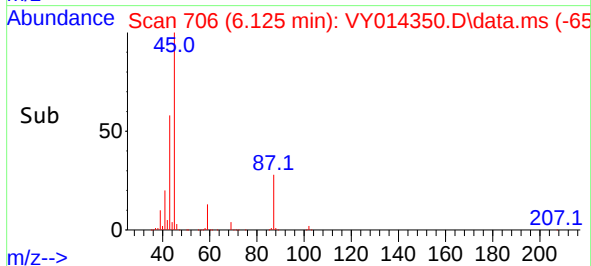
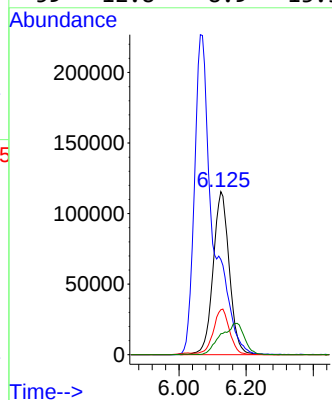
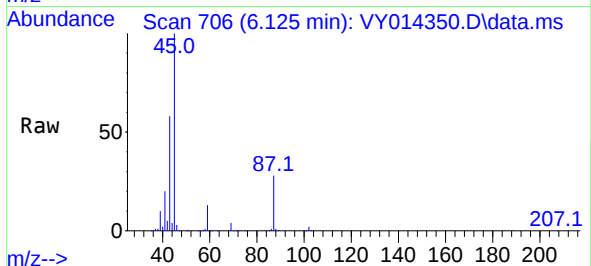




#22
Diisopropyl ether
Concen: 41.416 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

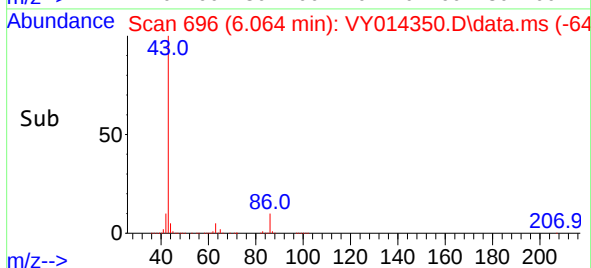
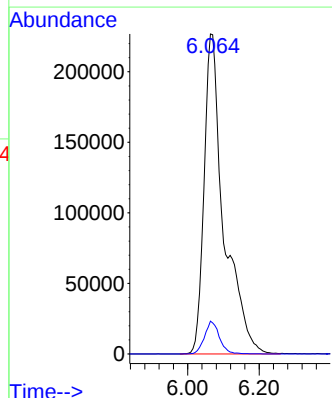
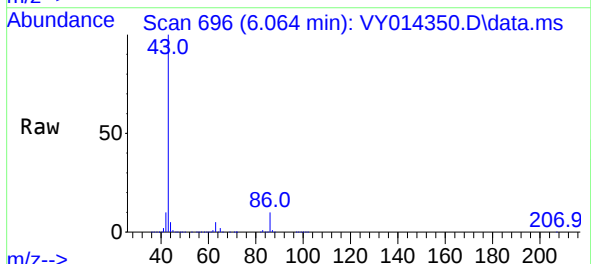
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

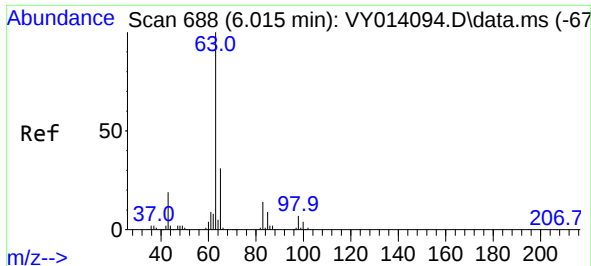
Tgt Ion: 45 Resp: 385893
Ion Ratio Lower Upper
45 100
43 58.2 52.2 78.4
87 27.6 21.0 31.6
59 12.8 8.9 13.3



#23
Vinyl Acetate
Concen: 158.388 ug/l
RT: 6.064 min Scan# 696
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 870737
Ion Ratio Lower Upper
43 100
86 10.3 7.5 11.3

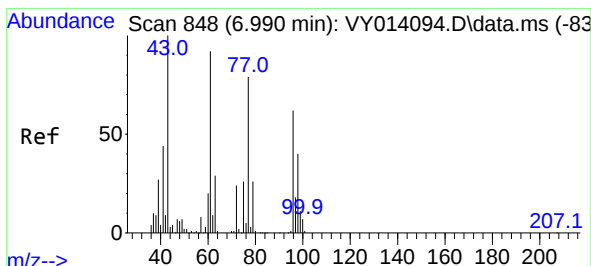
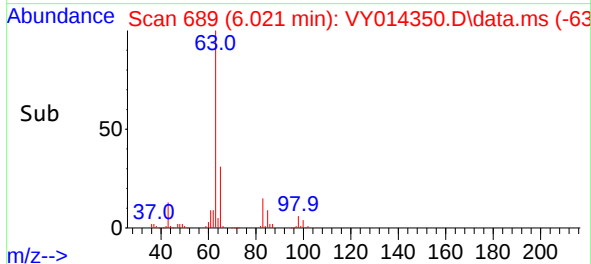
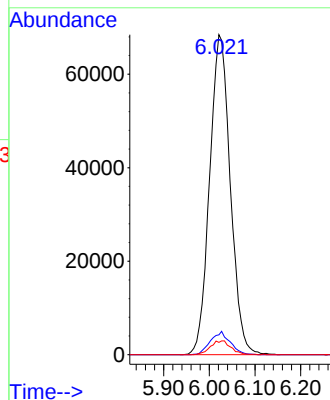
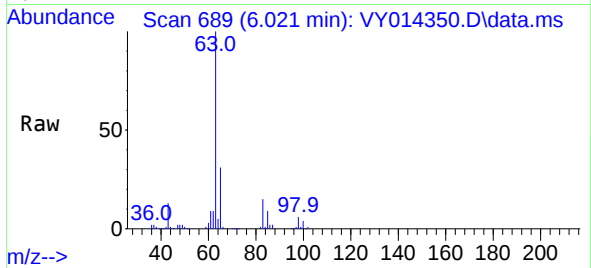




#24
1,1-Dichloroethane
Concen: 40.108 ug/l
RT: 6.021 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

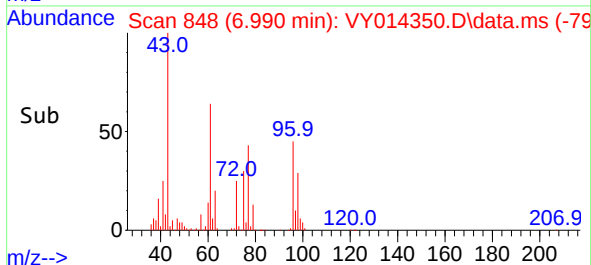
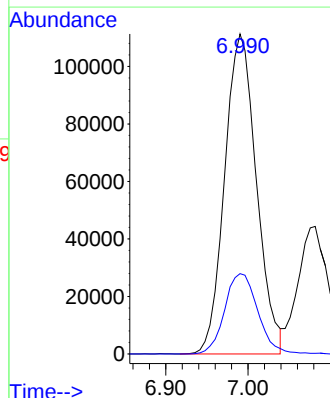
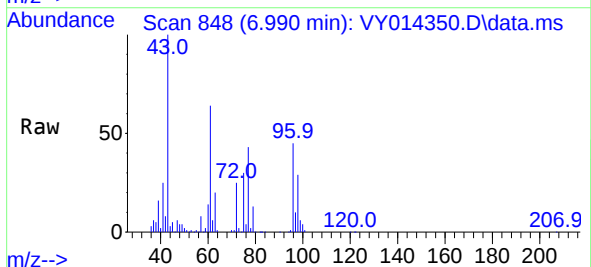
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

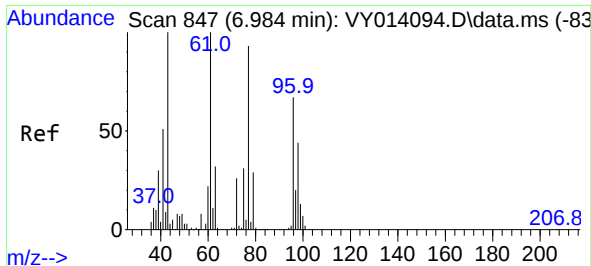
Tgt Ion: 63 Resp: 215466
Ion Ratio Lower Upper
63 100
98 6.2 3.1 9.4
100 3.9 1.8 5.5



#25
2-Butanone
Concen: 246.267 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 299190
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7

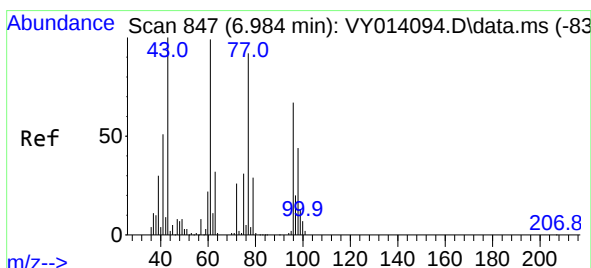
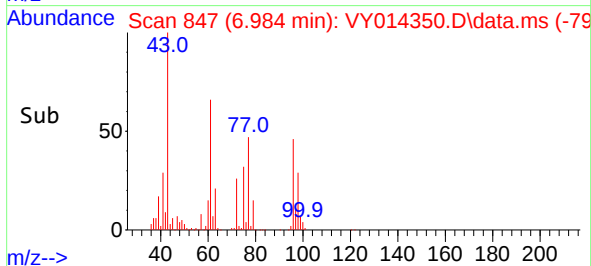
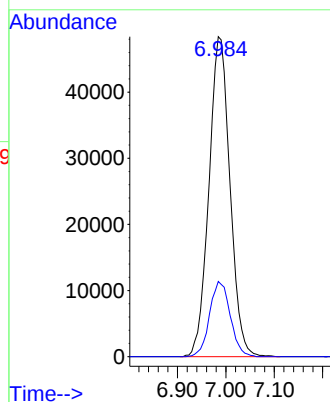
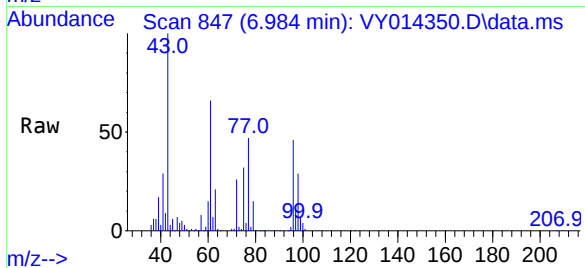




#26
2,2-Dichloropropane
Concen: 28.972 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

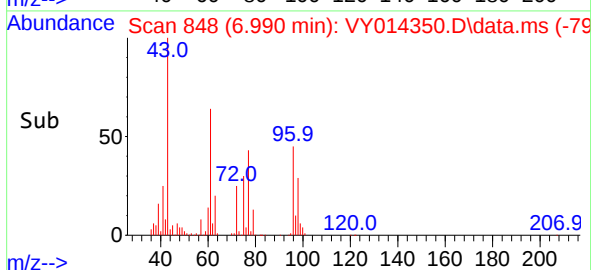
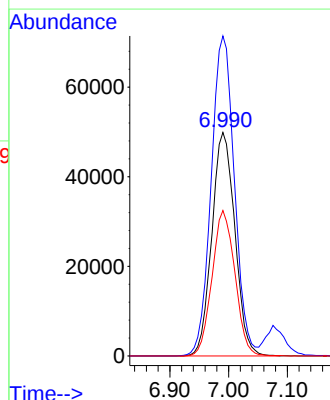
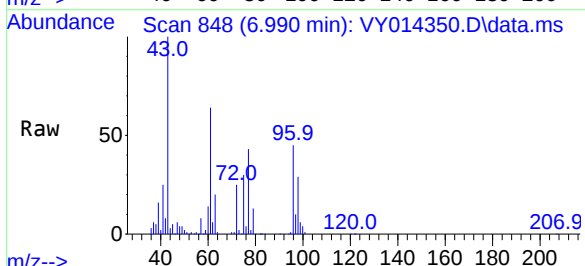
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

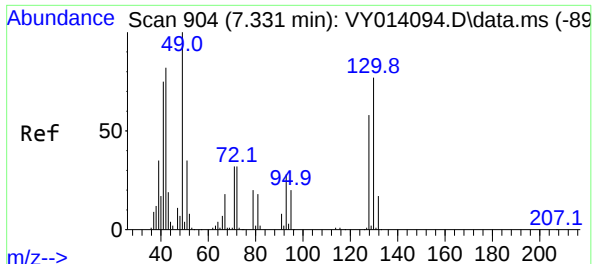
Tgt Ion: 77 Resp: 146182
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 40.632 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 96 Resp: 136104
Ion Ratio Lower Upper
96 100
61 144.3 0.0 301.4
98 64.5 0.0 130.4

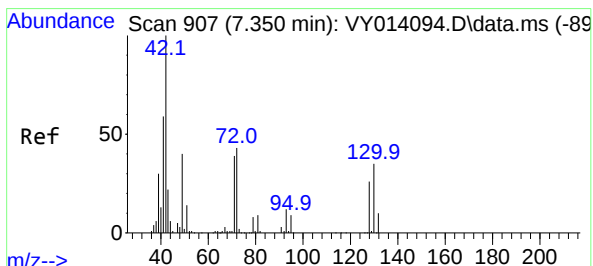
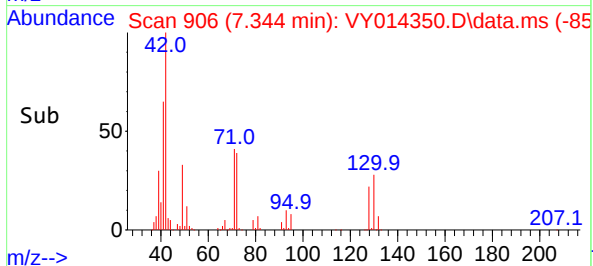
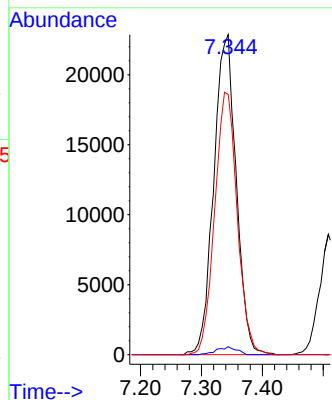
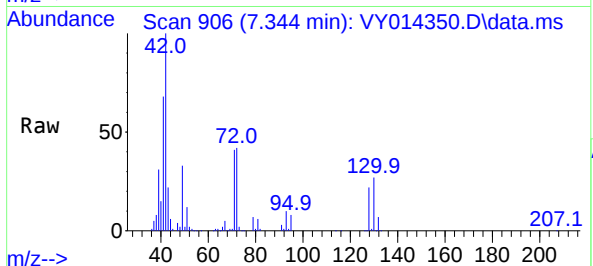




#28
Bromochloromethane
Concen: 26.819 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

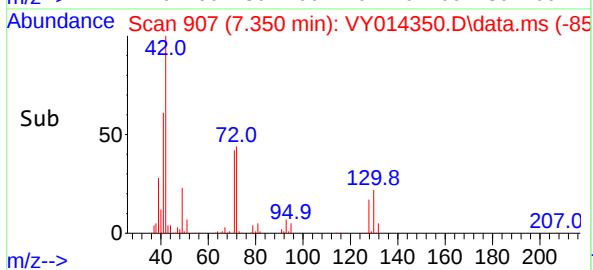
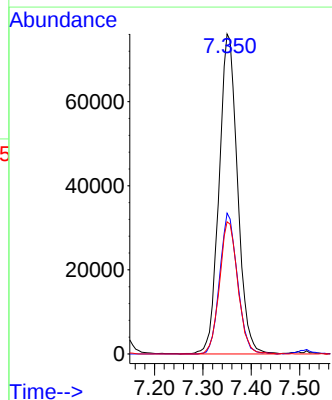
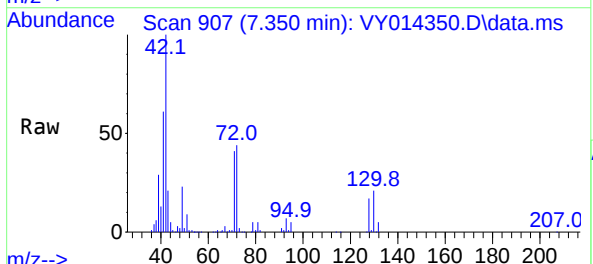
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

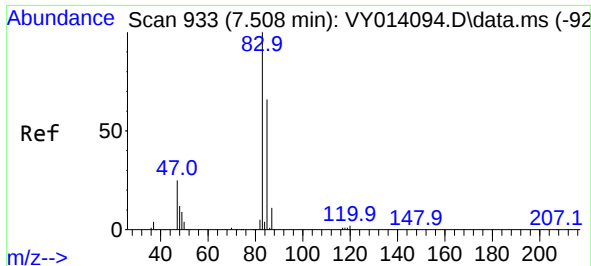
Tgt Ion: 49 Resp: 58591
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 82.1 60.7 91.1



#29
Tetrahydrofuran
Concen: 262.315 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 42 Resp: 202083
Ion Ratio Lower Upper
42 100
72 42.1 32.8 49.2
71 40.8 31.0 46.4

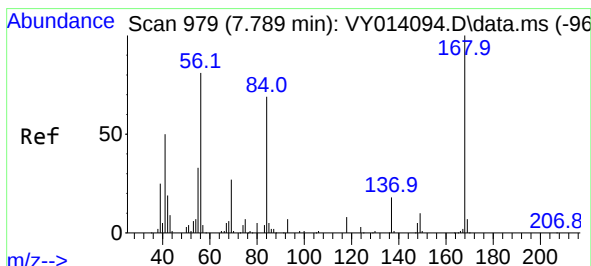
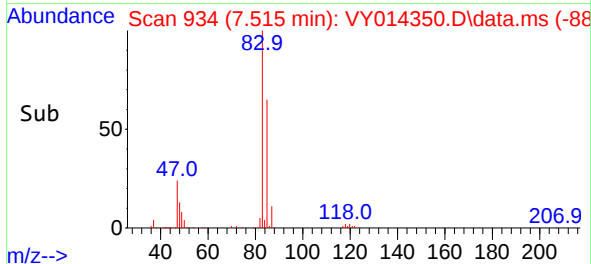
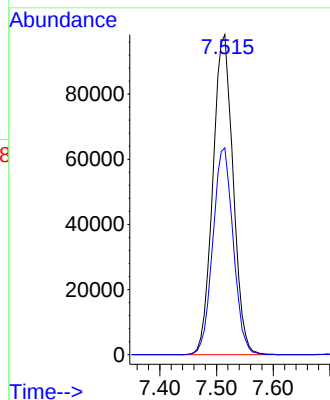
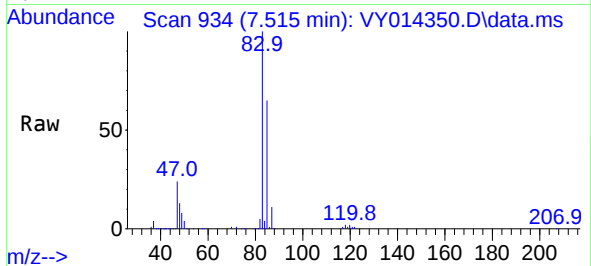




#30
Chloroform
Concen: 42.700 ug/l
RT: 7.515 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

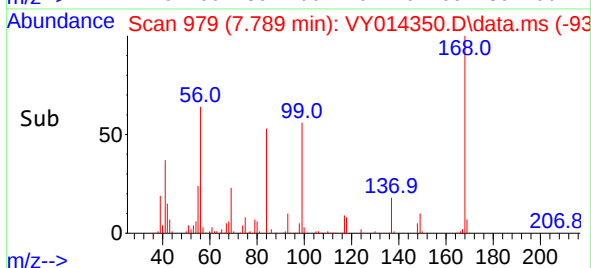
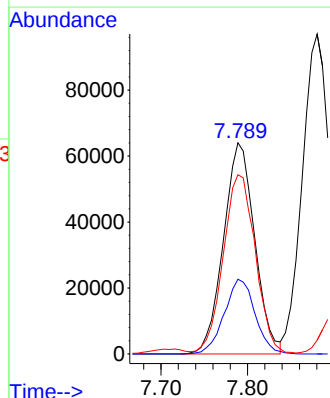
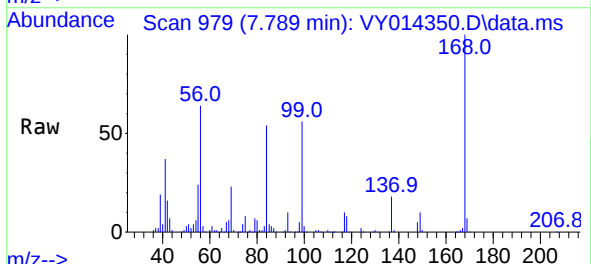
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

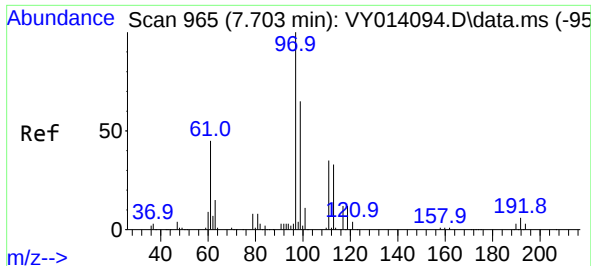
Tgt Ion: 83 Resp: 243361
Ion Ratio Lower Upper
83 100
85 64.6 49.7 74.5



#31
Cyclohexane
Concen: 36.568 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 56 Resp: 160392
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.6
84 82.8 66.4 99.6

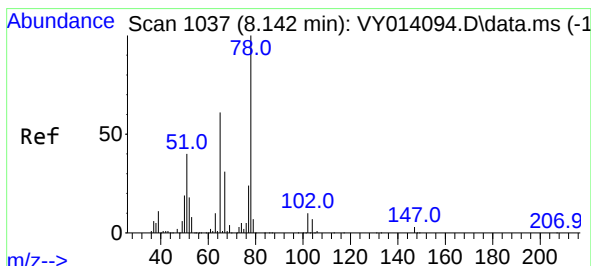
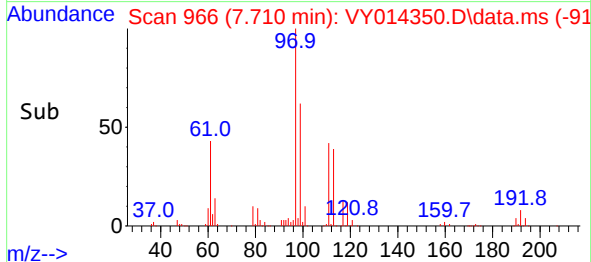
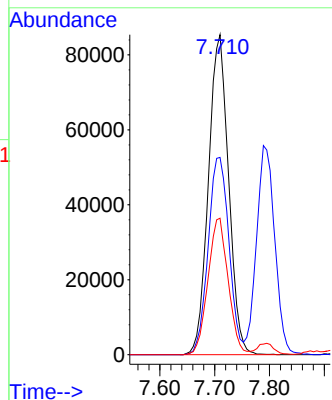
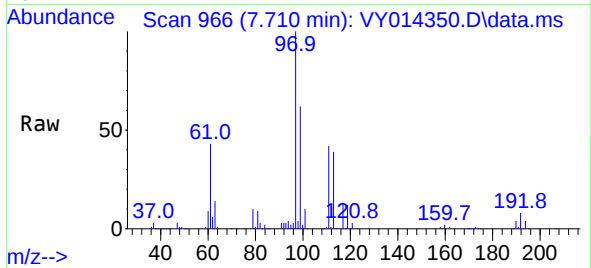




#32
1,1,1-Trichloroethane
Concen: 42.339 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

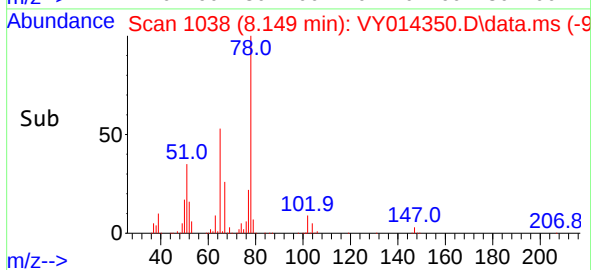
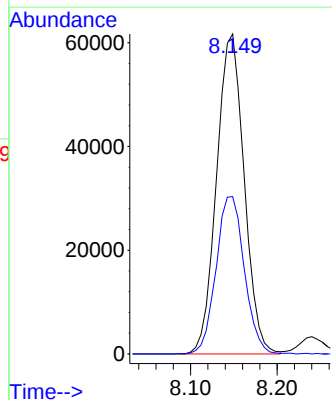
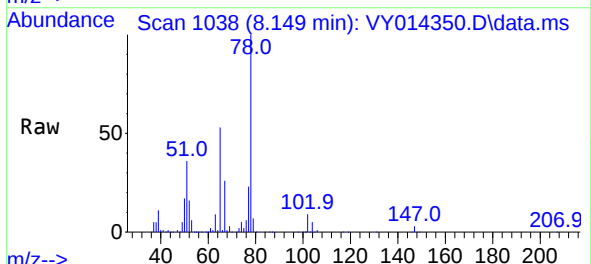
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

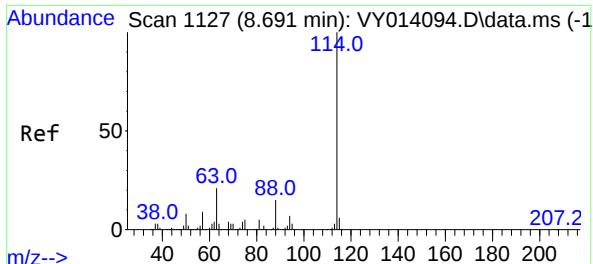
Tgt Ion: 97 Resp: 217633
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.7 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 41.676 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 65 Resp: 136458
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8



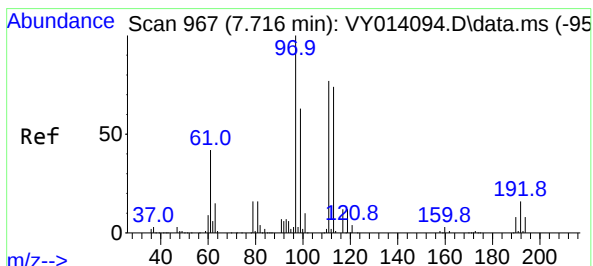
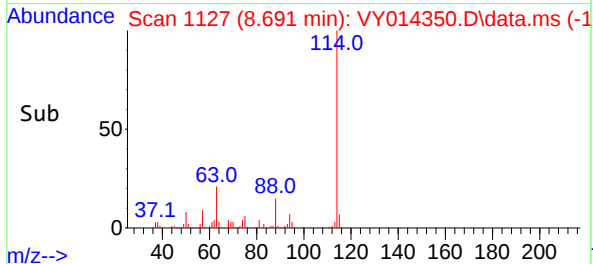
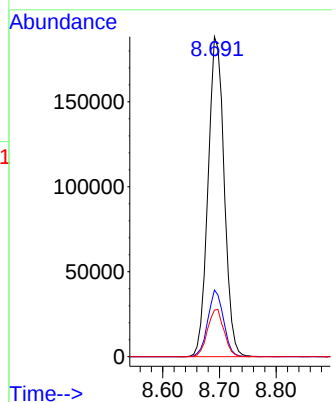
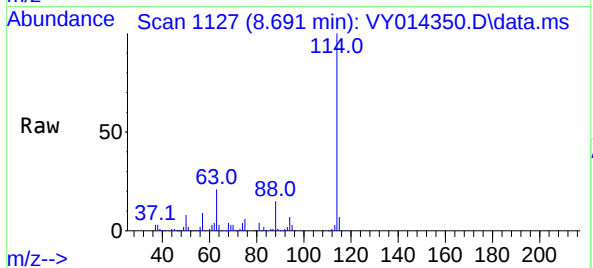


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:114 Resp: 371623

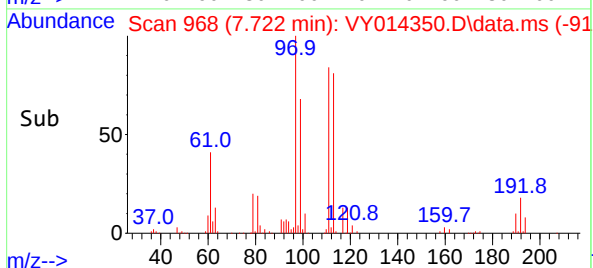
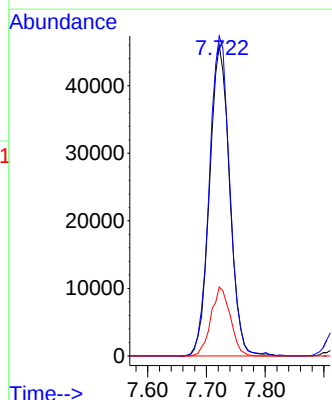
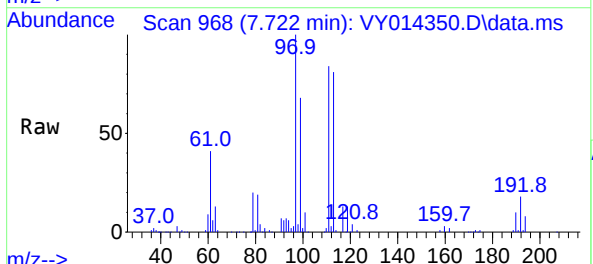
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	14.6	0.0	30.6

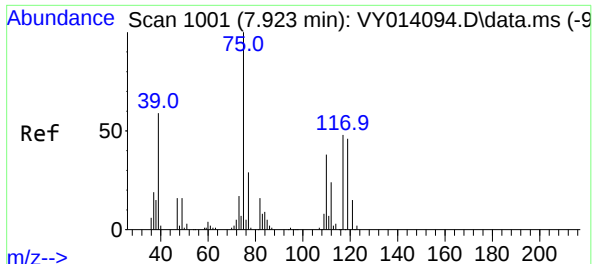


#35
Dibromofluoromethane
Concen: 41.428 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:113 Resp: 109181

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.3	121.9
192	21.3	16.9	25.3

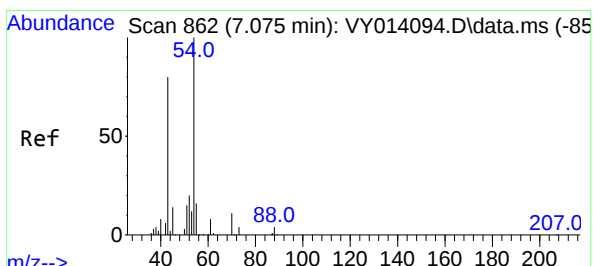
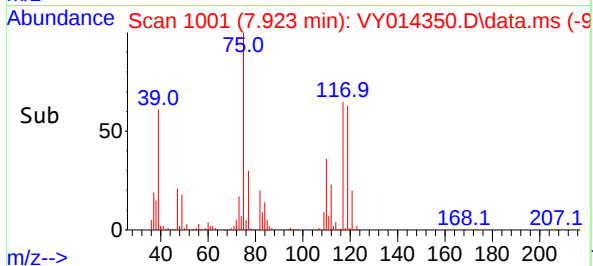
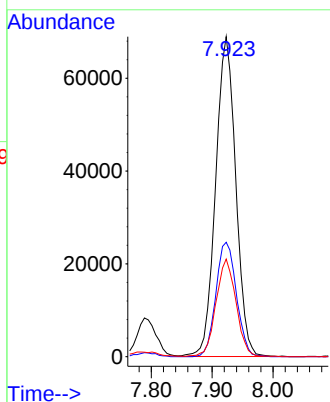
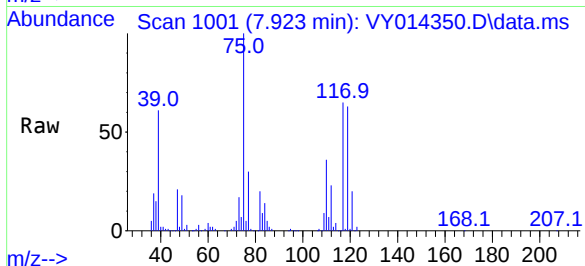




#36
1,1-Dichloropropene
Concen: 38.476 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

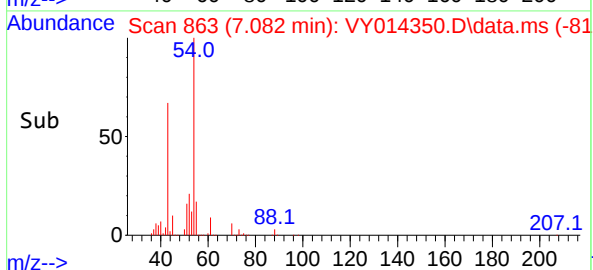
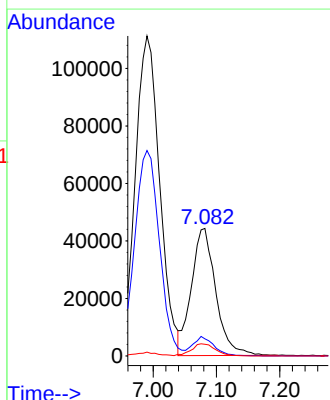
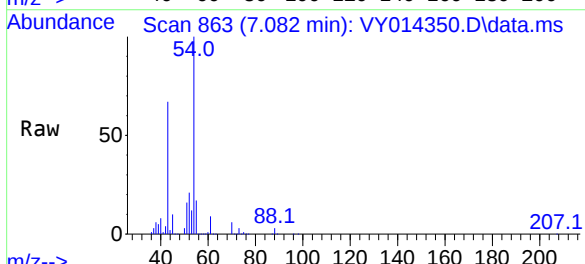
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

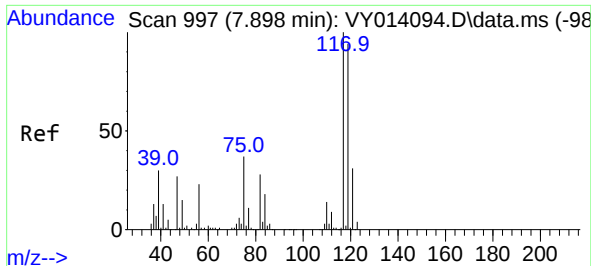
Tgt Ion: 75 Resp: 158088
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.5 24.4 36.6



#37
Ethyl Acetate
Concen: 41.916 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 118831
Ion Ratio Lower Upper
43 100
61 13.1 10.1 15.1
70 9.5 7.1 10.7

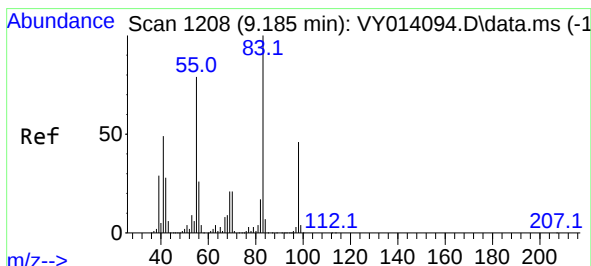
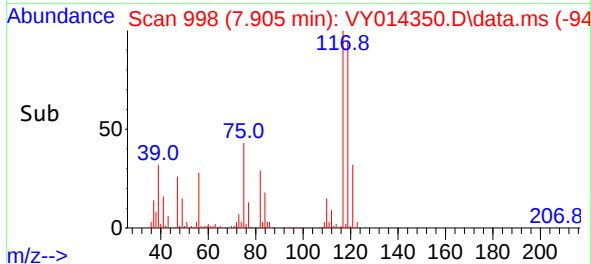
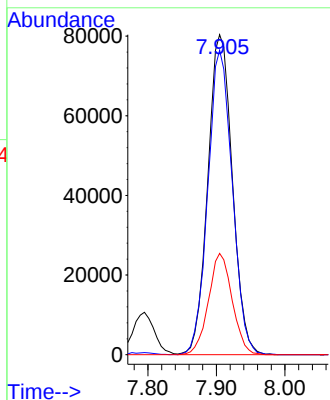
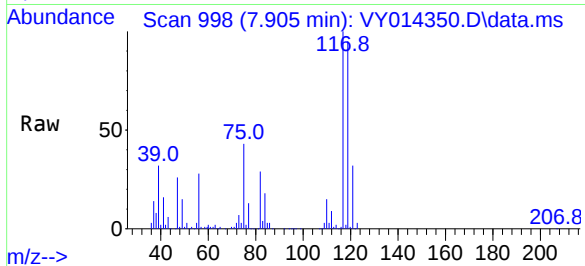




#38
Carbon Tetrachloride
Concen: 42.104 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

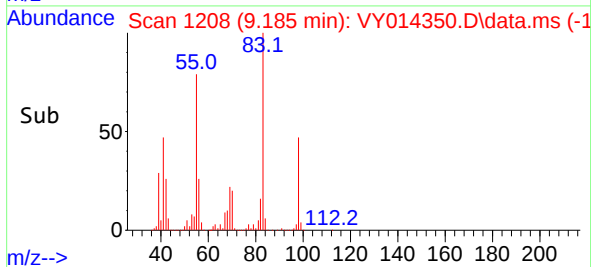
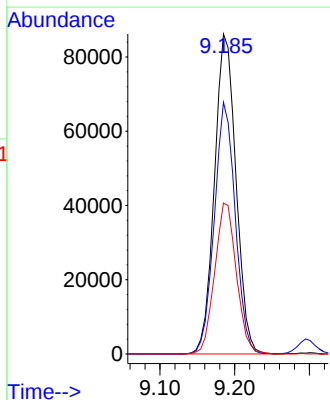
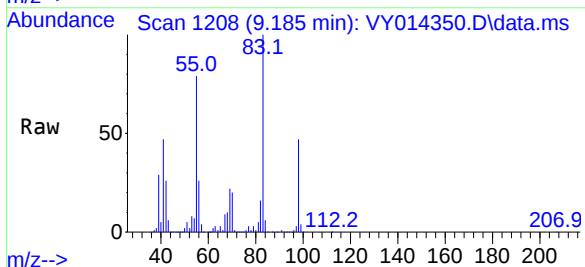
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

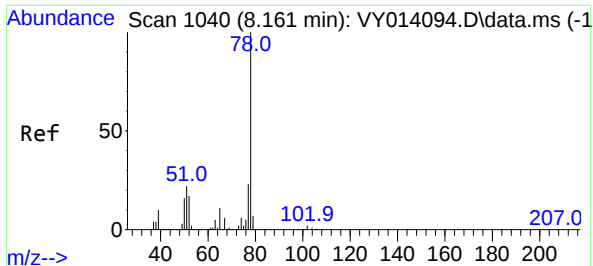
Tgt Ion:117 Resp: 199634
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
121 31.7 25.8 38.6



#39
Methylcyclohexane
Concen: 37.903 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 83 Resp: 172787
Ion Ratio Lower Upper
83 100
55 78.6 63.0 94.4
98 47.1 37.4 56.2

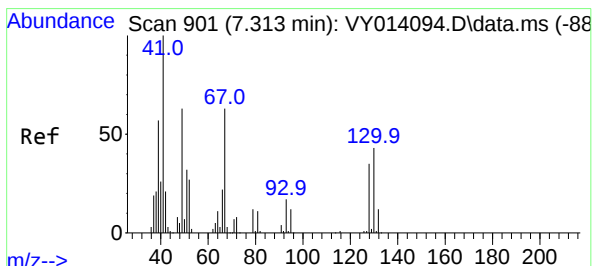
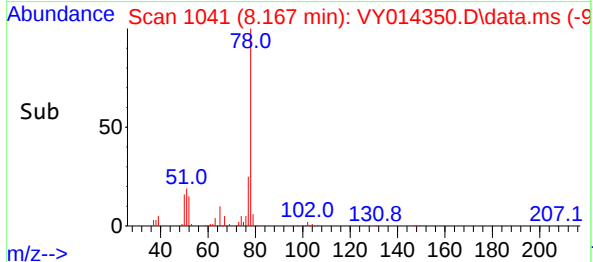
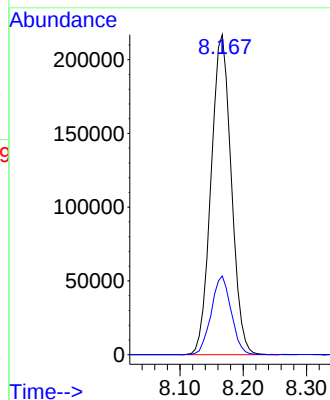
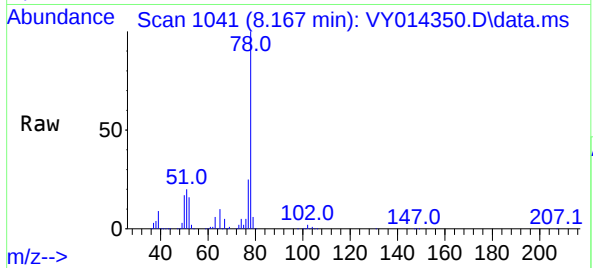




#40
Benzene
Concen: 39.410 ug/l
RT: 8.167 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

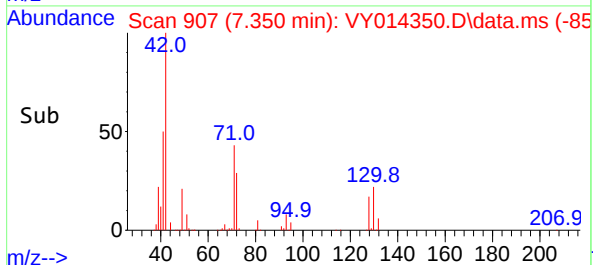
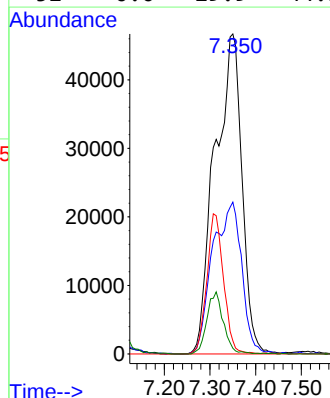
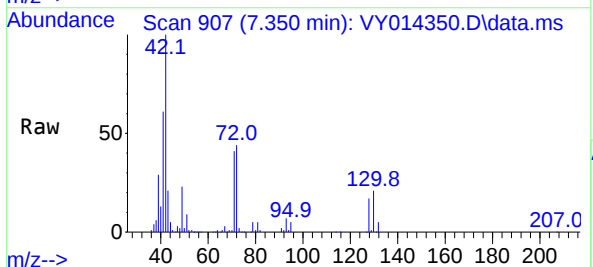
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

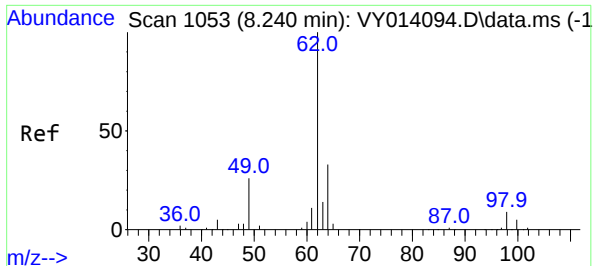
Tgt Ion: 78 Resp: 481499
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6



#41
Methacrylonitrile
Concen: 132.361 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.037 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 41 Resp: 191503
Ion Ratio Lower Upper
41 100
39 51.2 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 41.517 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

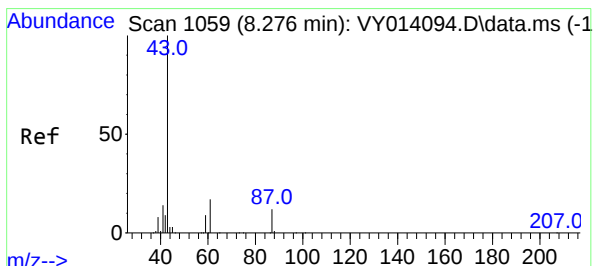
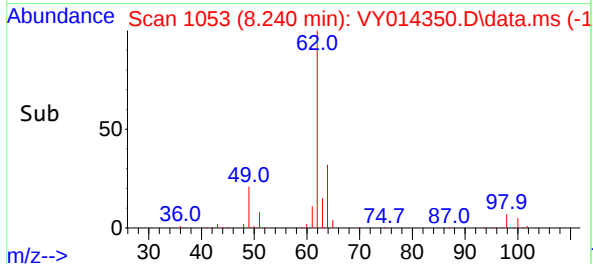
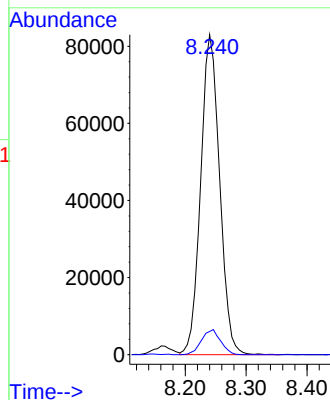
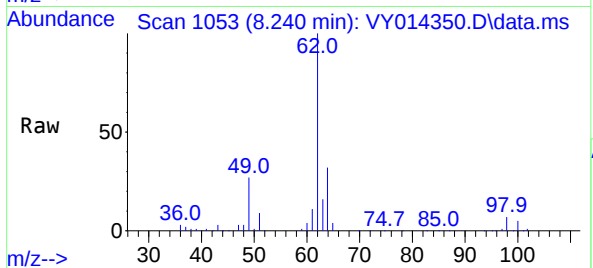
VSTDCCC050EC

Tgt Ion: 62 Resp: 179372

Ion Ratio Lower Upper

62 100

98 7.9 0.0 15.8



#43

Isopropyl Acetate

Concen: 43.475 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.001 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

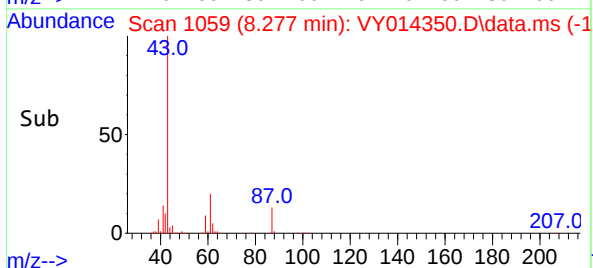
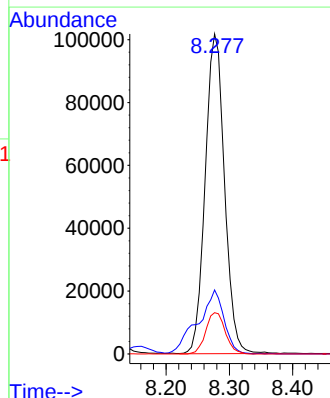
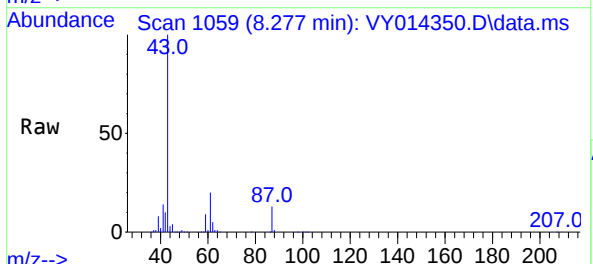
Tgt Ion: 43 Resp: 216018

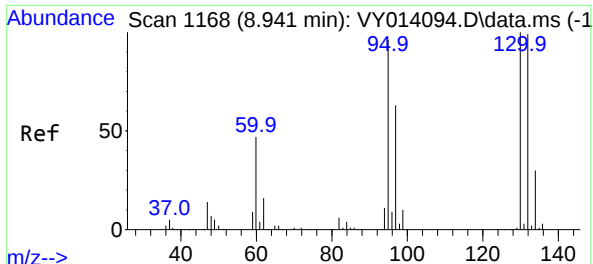
Ion Ratio Lower Upper

43 100

61 27.2 21.1 31.7

87 13.1 9.8 14.8

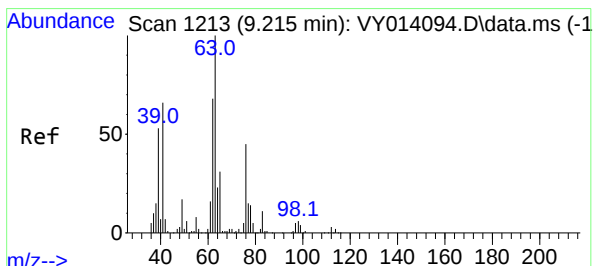
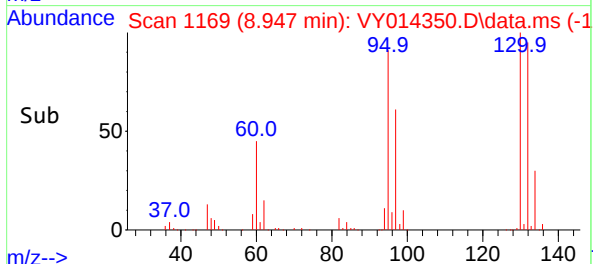
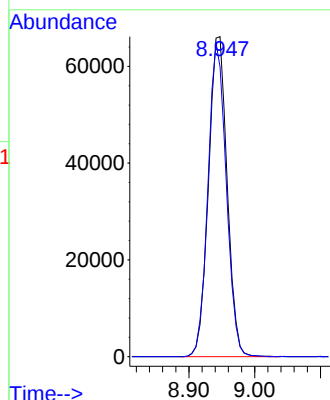
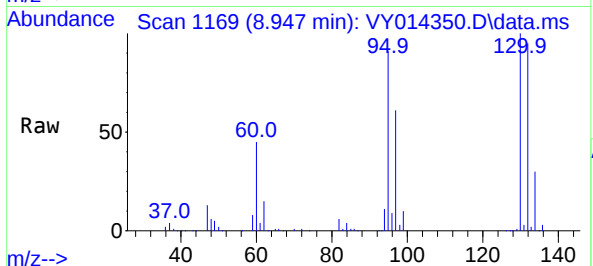




#44
Trichloroethene
Concen: 39.941 ug/l
RT: 8.947 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

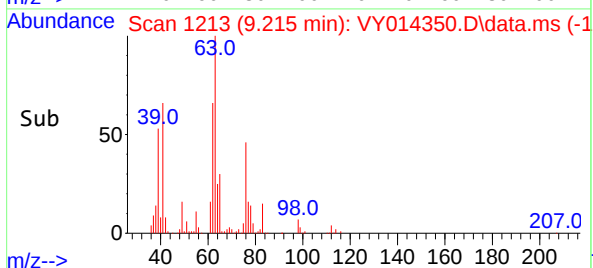
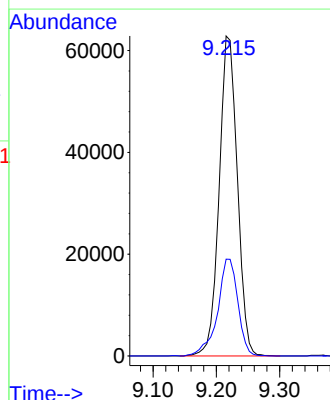
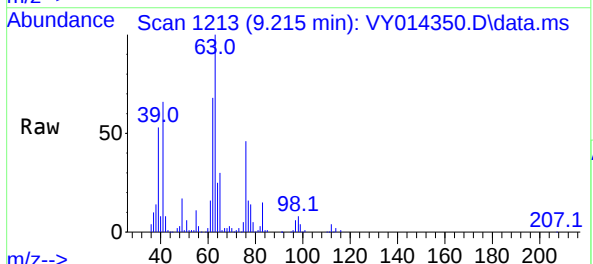
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

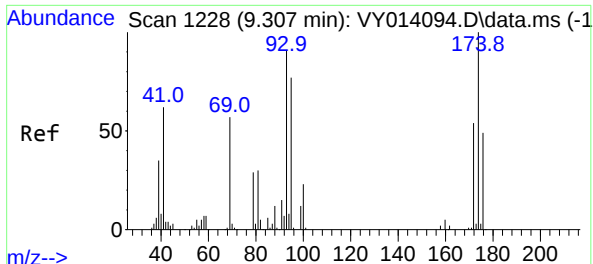
Tgt Ion:130 Resp: 130377
Ion Ratio Lower Upper
130 100
95 90.5 0.0 196.0



#45
1,2-Dichloropropane
Concen: 40.242 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 63 Resp: 124884
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6

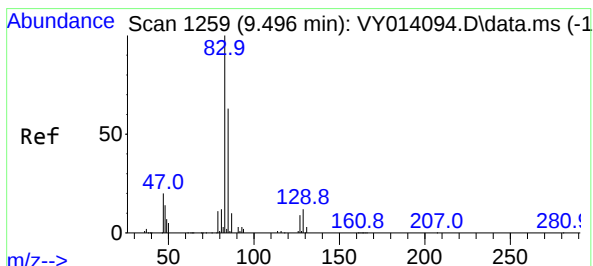
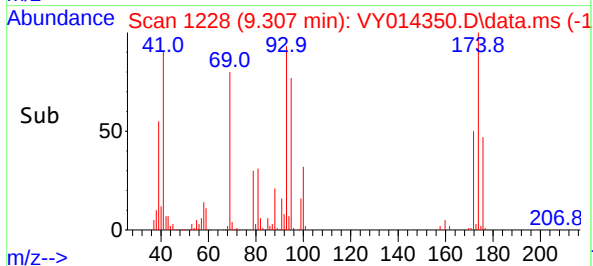
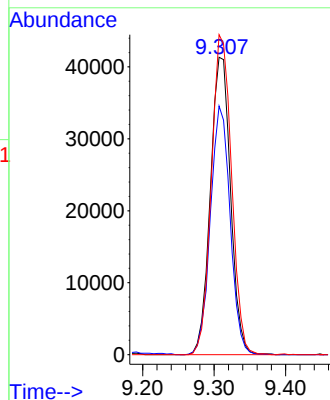
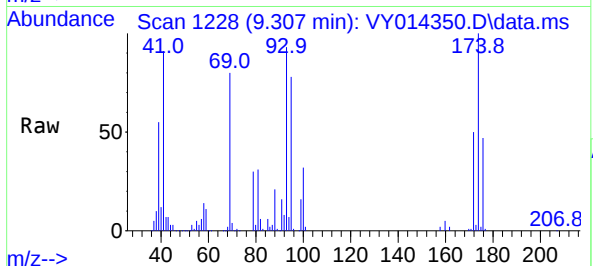




#46
Dibromomethane
Concen: 42.451 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

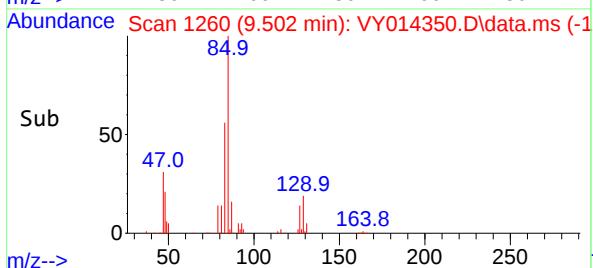
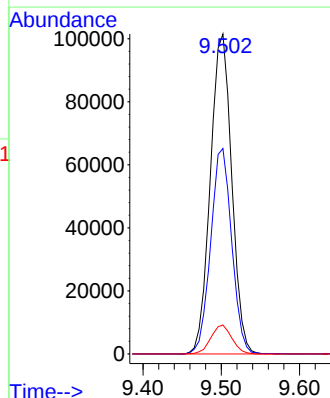
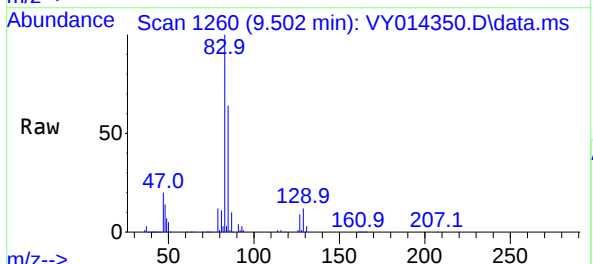
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

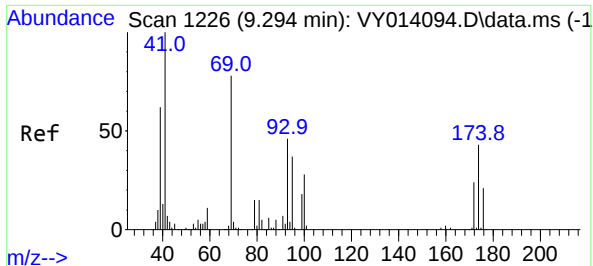
Tgt Ion: 93 Resp: 81093
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 107.4 84.8 127.2



#47
Bromodichloromethane
Concen: 43.002 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 83 Resp: 192335
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 9.1 7.1 10.7





#48

Methyl methacrylate

Concen: 47.235 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

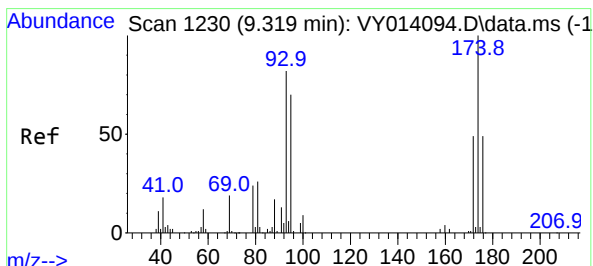
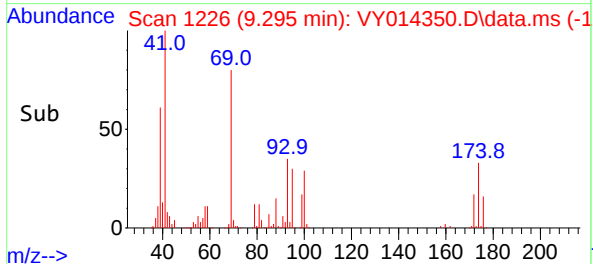
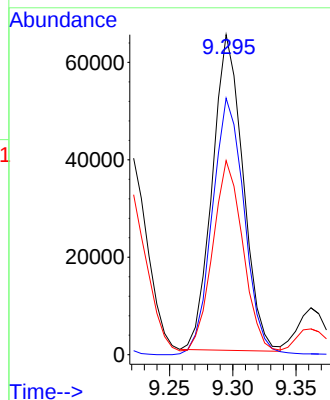
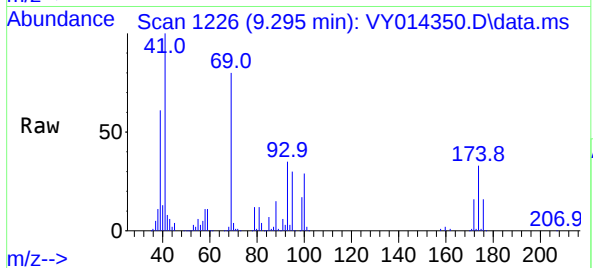
Tgt Ion: 41 Resp: 109467

Ion Ratio Lower Upper

41 100

69 84.8 64.5 96.7

39 62.1 50.8 76.2



#49

1,4-Dioxane

Concen: 1080.227 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014350.D

Acq: 21 Jun 2023 20:48

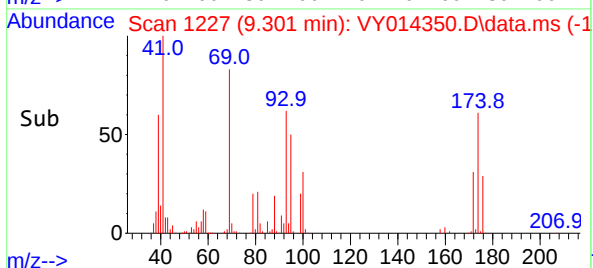
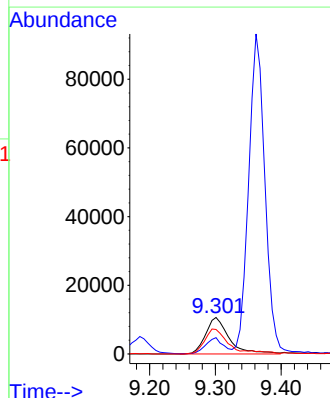
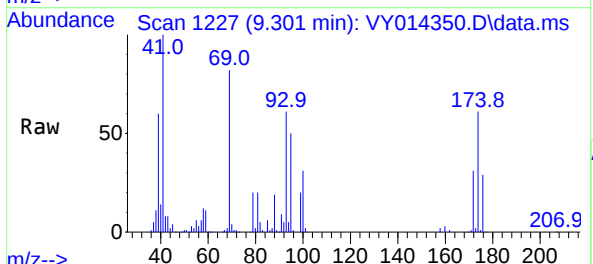
Tgt Ion: 88 Resp: 26220

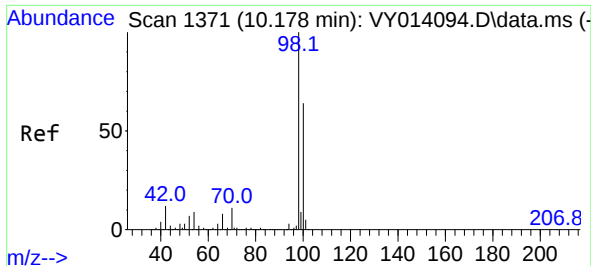
Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0#

58 71.2 30.9 46.3#

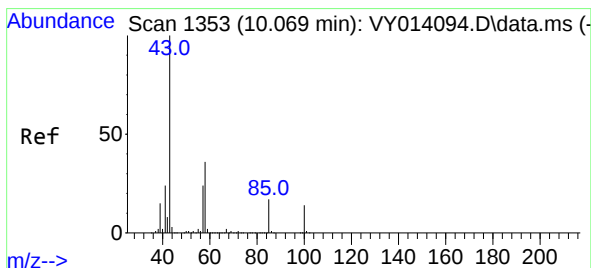
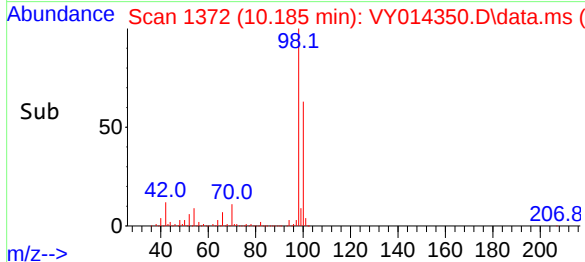
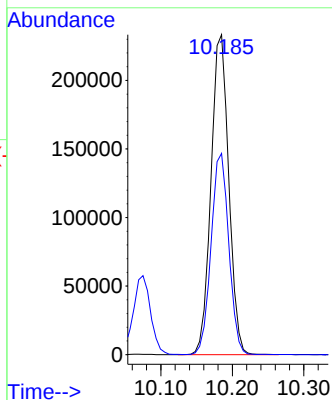
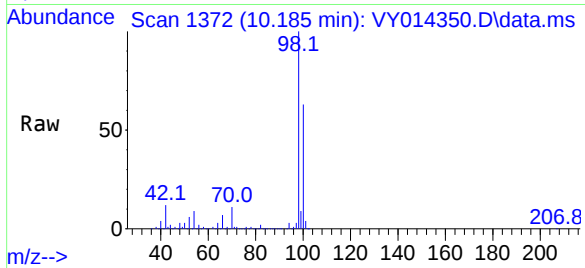




#50
Toluene-d8
Concen: 40.798 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

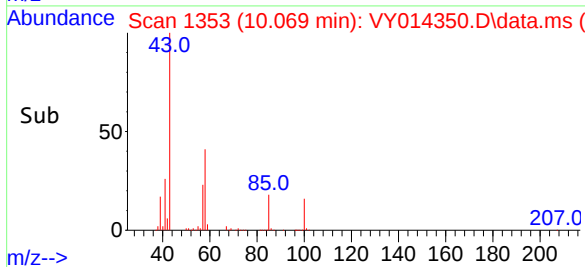
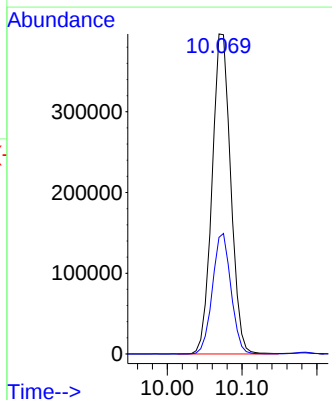
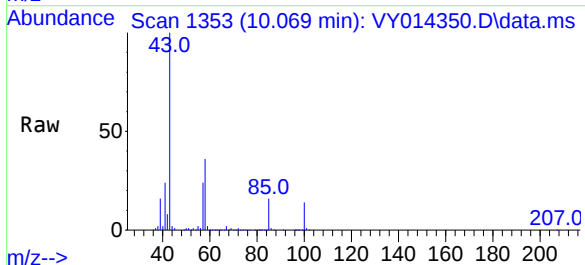
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

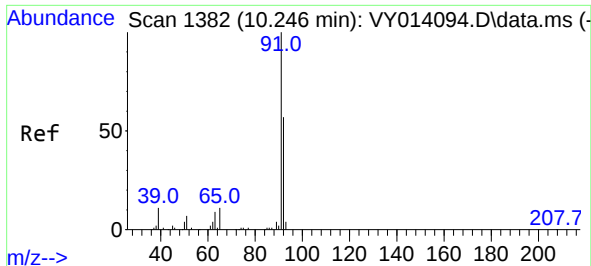
Tgt Ion: 98 Resp: 401978
Ion Ratio Lower Upper
98 100
100 62.8 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 254.300 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 686479
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6

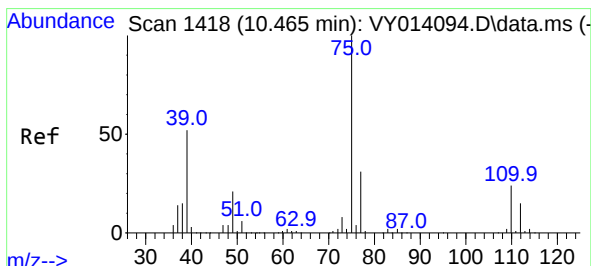
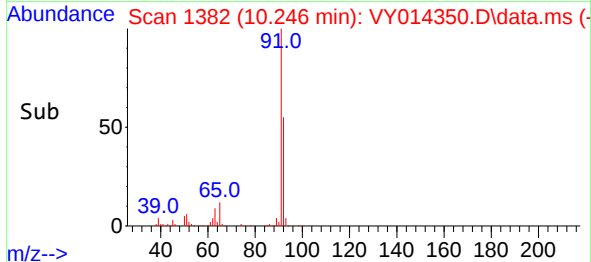
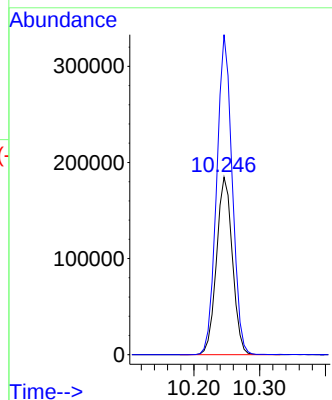
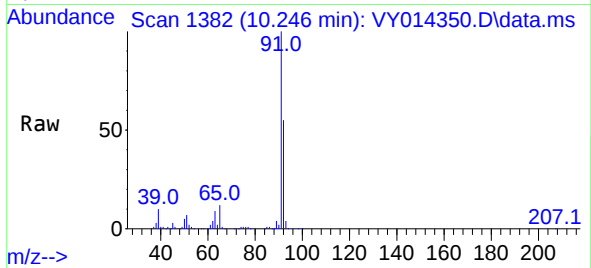




#52
Toluene
Concen: 40.972 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

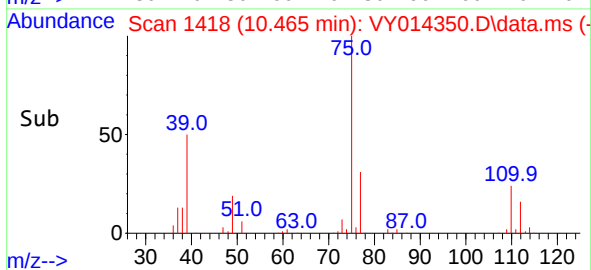
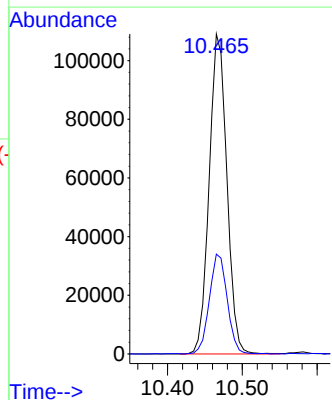
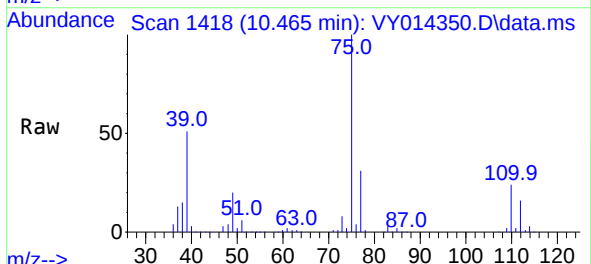
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

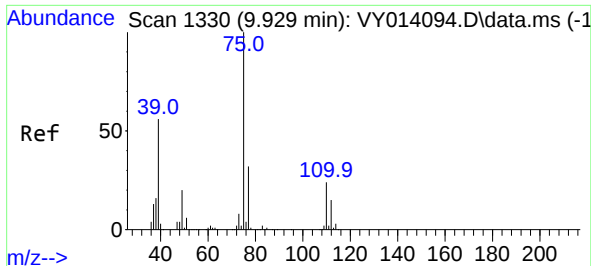
Tgt Ion: 92 Resp: 310313
Ion Ratio Lower Upper
92 100
91 176.2 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 38.059 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 75 Resp: 179201
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4



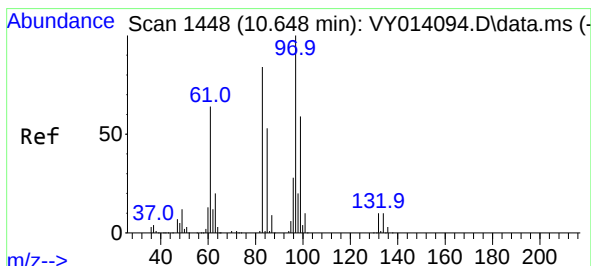
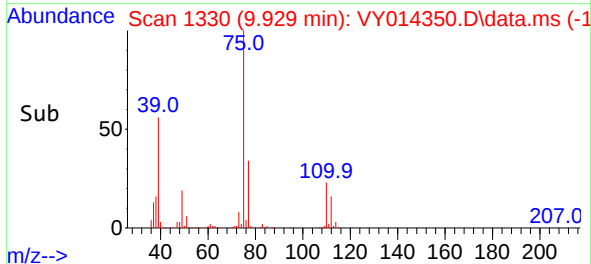
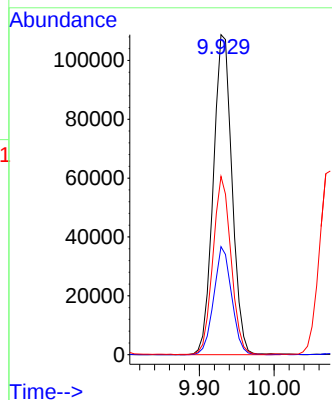
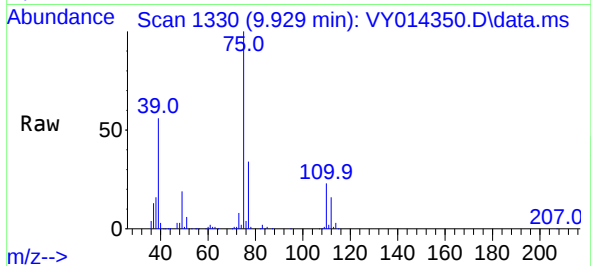


#54
 cis-1,3-Dichloropropene
 Concen: 36.912 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY014350.D
 Acq: 21 Jun 2023 20:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 189625

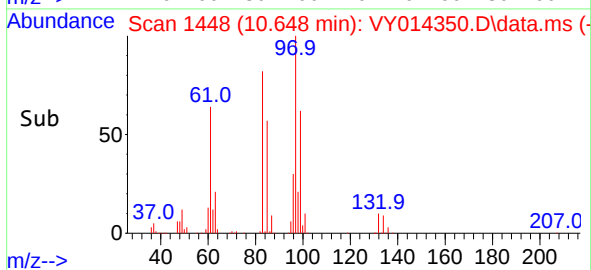
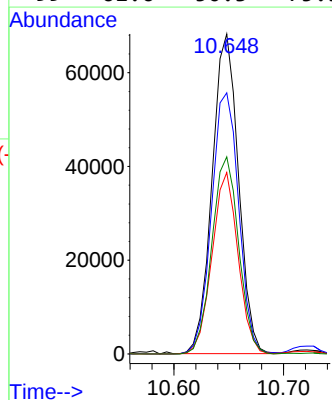
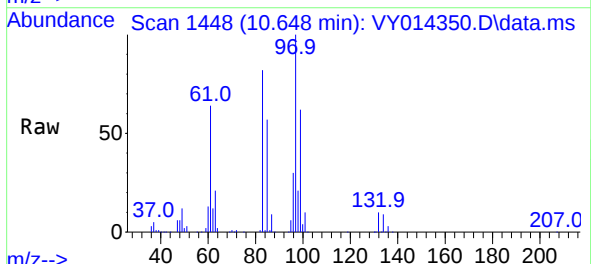
Ion	Ratio	Lower	Upper
75	100		
77	33.7	24.2	36.4
39	55.6	42.2	63.4

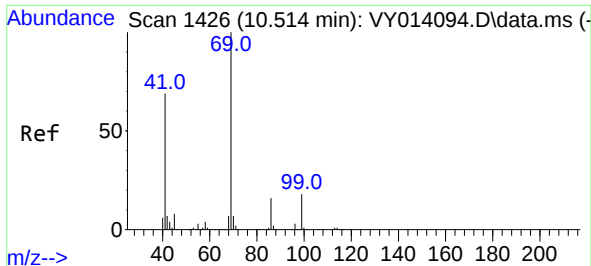


#55
 1,1,2-Trichloroethane
 Concen: 44.965 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: VY014350.D
 Acq: 21 Jun 2023 20:48

Tgt Ion: 97 Resp: 113927

Ion	Ratio	Lower	Upper
97	100		
83	81.6	72.0	108.0
85	56.7	45.4	68.0
99	61.6	50.3	75.5

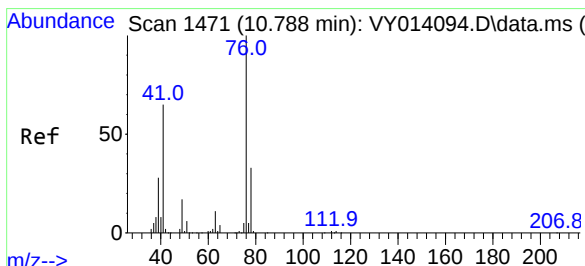
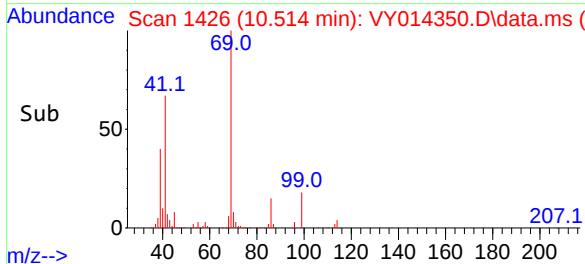
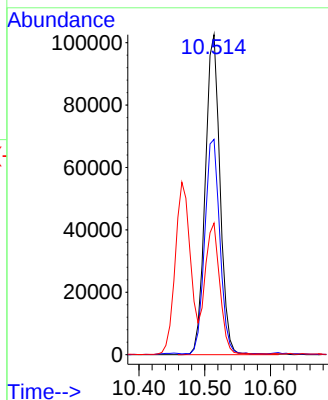
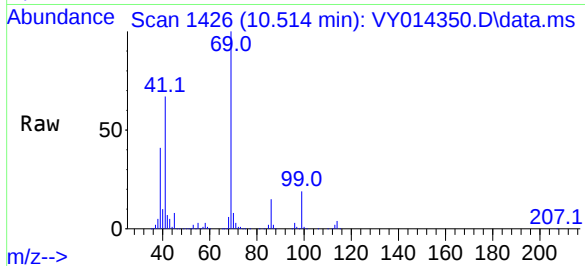




#56
Ethyl methacrylate
Concen: 45.818 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

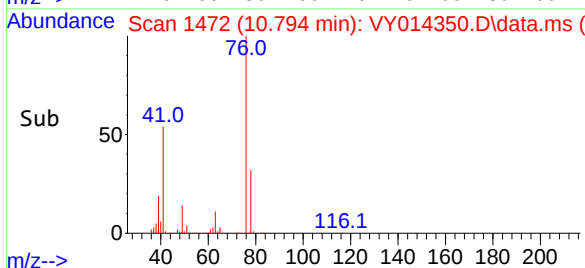
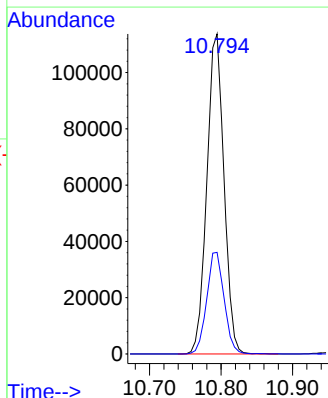
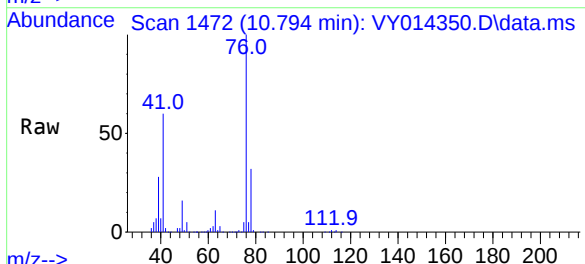
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

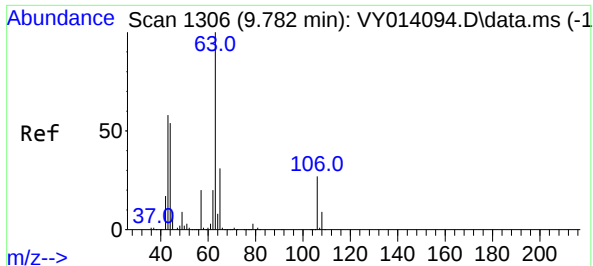
Tgt Ion: 69 Resp: 160125
Ion Ratio Lower Upper
69 100
41 68.6 57.6 86.4
39 40.7 34.1 51.1



#57
1,3-Dichloropropane
Concen: 43.585 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 76 Resp: 188873
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

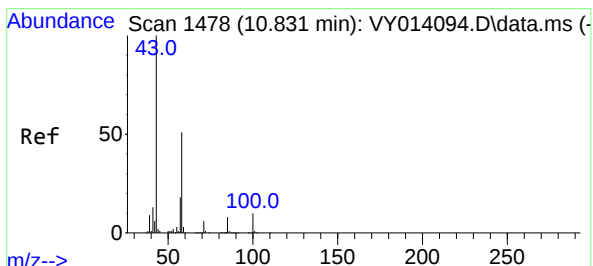
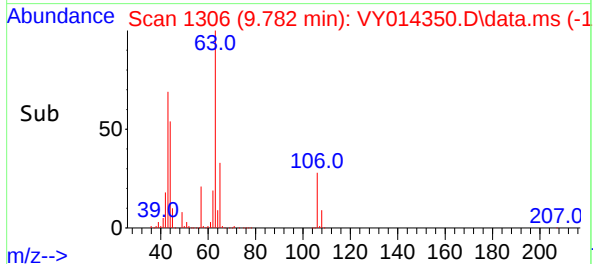
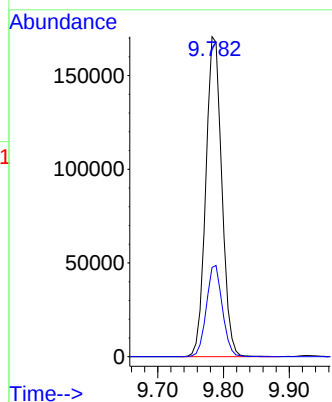
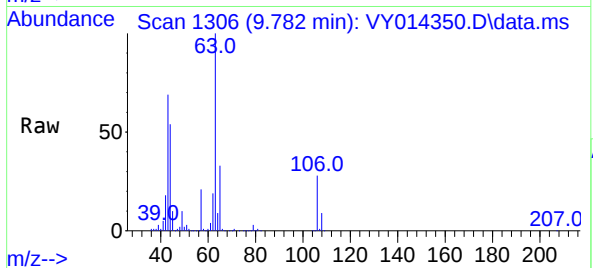




#58
2-Chloroethyl Vinyl ether
Concen: 192.401 ug/l
RT: 9.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

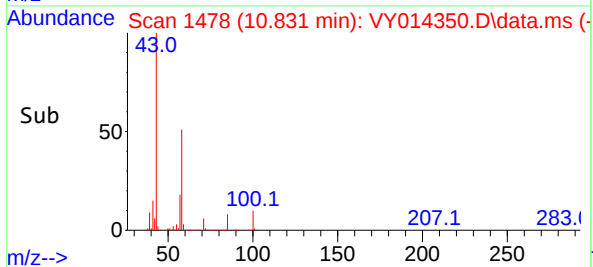
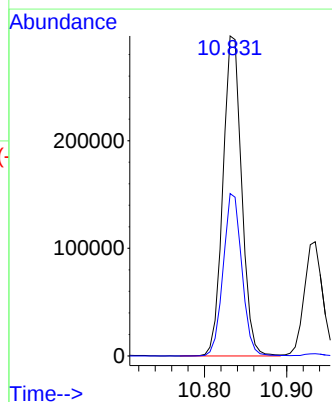
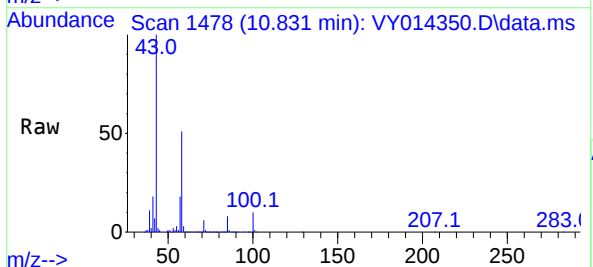
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

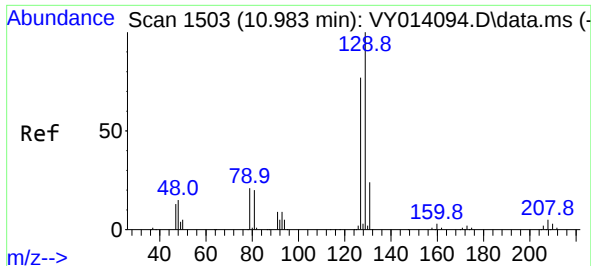
Tgt Ion: 63 Resp: 288829
Ion Ratio Lower Upper
63 100
106 28.5 21.2 31.8



#59
2-Hexanone
Concen: 241.124 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 43 Resp: 470125
Ion Ratio Lower Upper
43 100
58 50.8 25.1 75.3

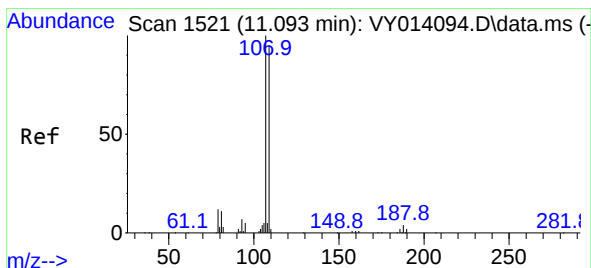
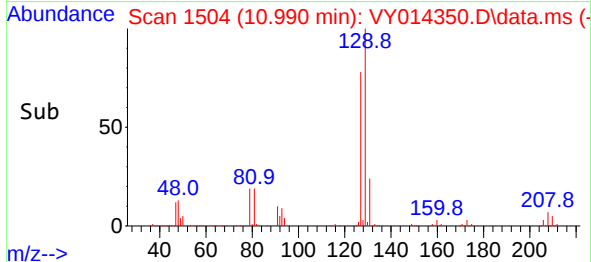
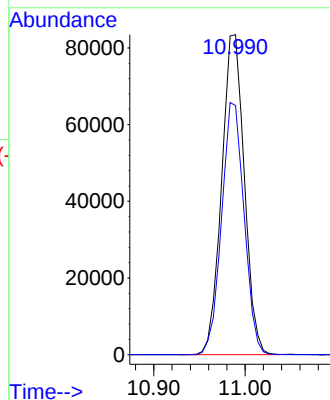
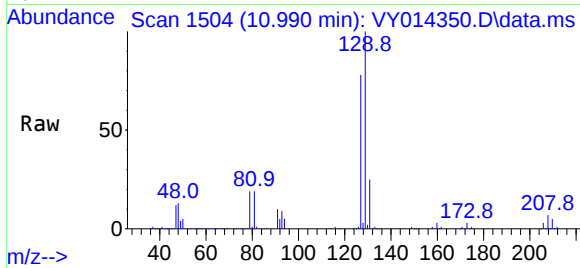




#60
Dibromochloromethane
Concen: 44.474 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

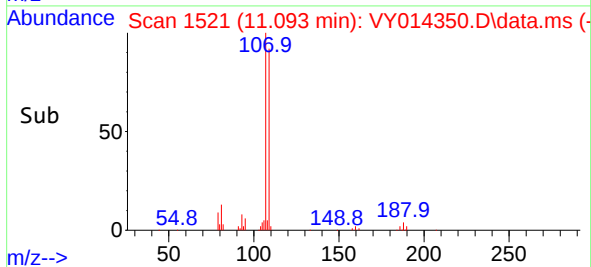
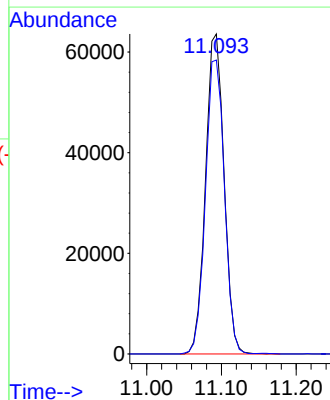
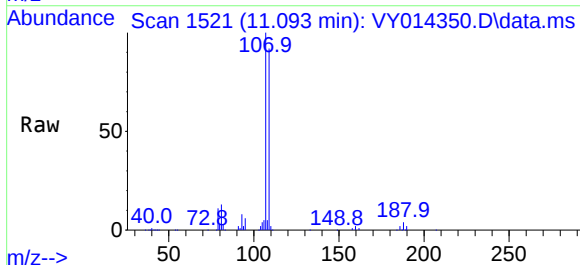
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

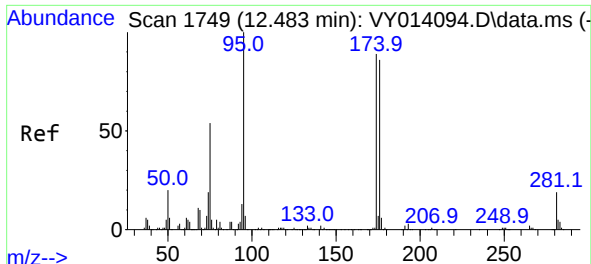
Tgt Ion:129 Resp: 144225
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5



#61
1,2-Dibromoethane
Concen: 43.732 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:107 Resp: 109354
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

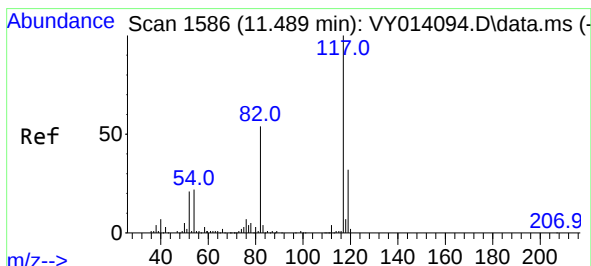
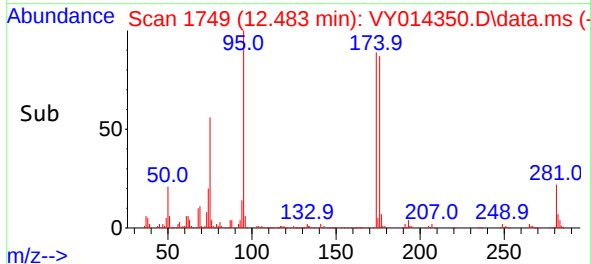
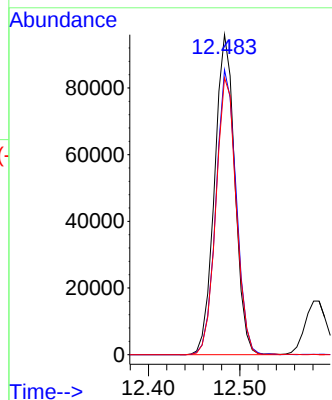
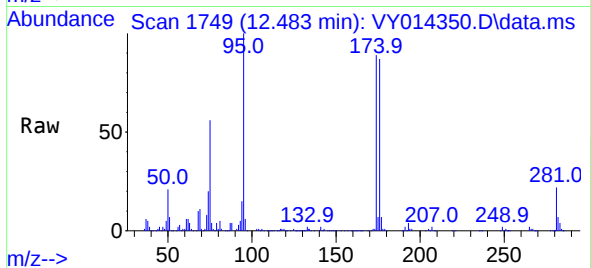




#62
4-Bromofluorobenzene
Concen: 42.222 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

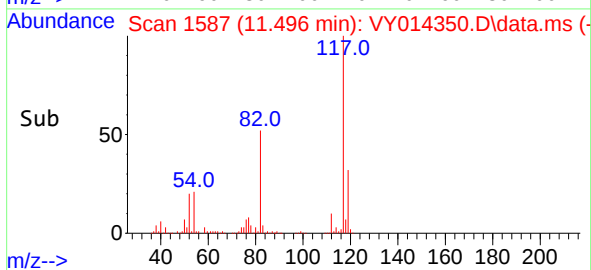
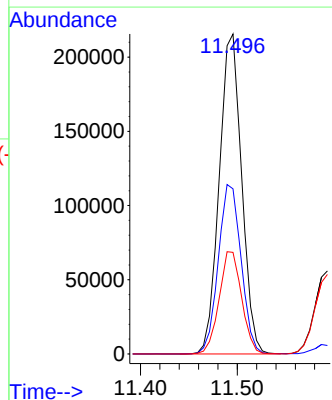
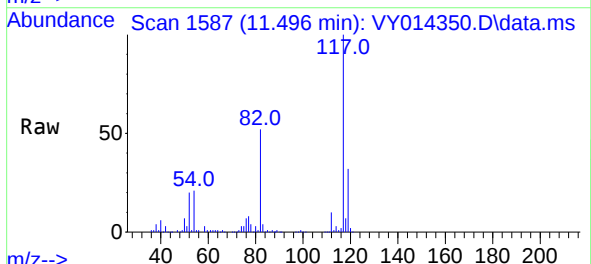
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

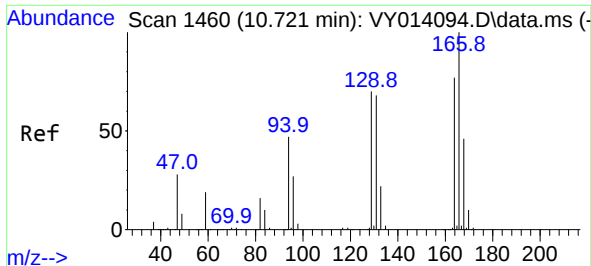
Tgt Ion: 95 Resp: 147779
Ion Ratio Lower Upper
95 100
174 88.8 0.0 178.2
176 86.4 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 117 Resp: 346839
Ion Ratio Lower Upper
117 100
82 51.6 43.4 65.0
119 31.7 26.3 39.5

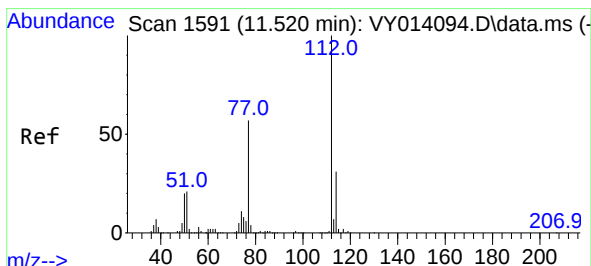
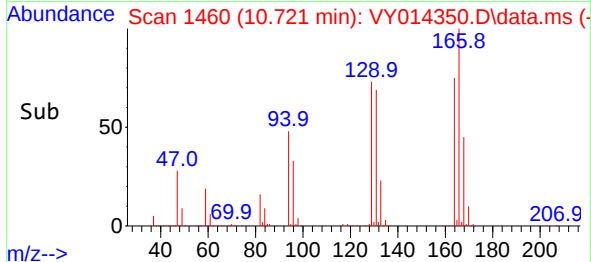
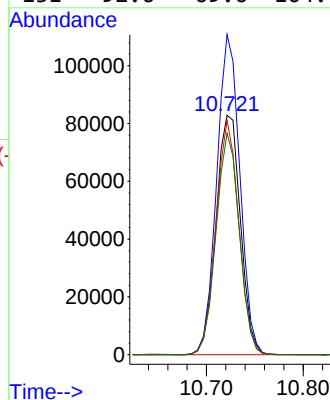
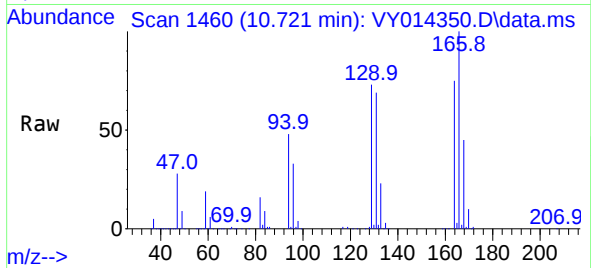




#64
Tetrachloroethene
Concen: 49.112 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

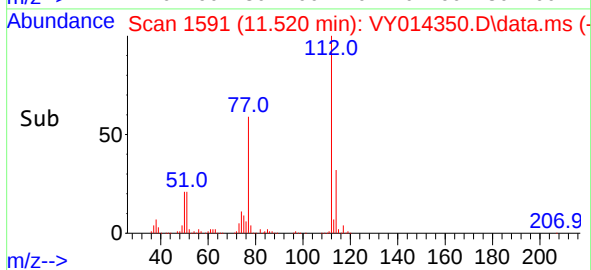
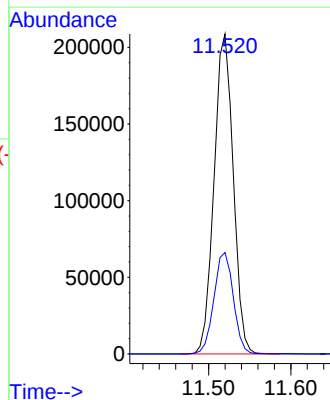
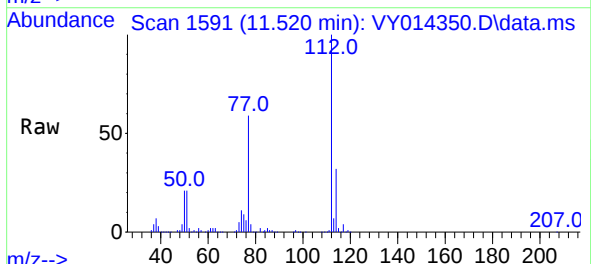
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

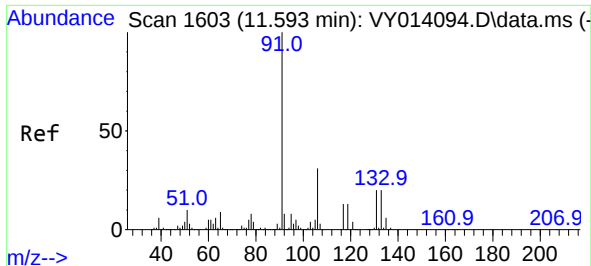
Tgt Ion:164 Resp: 145193
Ion Ratio Lower Upper
164 100
166 133.7 103.0 154.6
129 97.9 77.2 115.8
131 92.6 69.6 104.4



#65
Chlorobenzene
Concen: 40.612 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:112 Resp: 338459
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

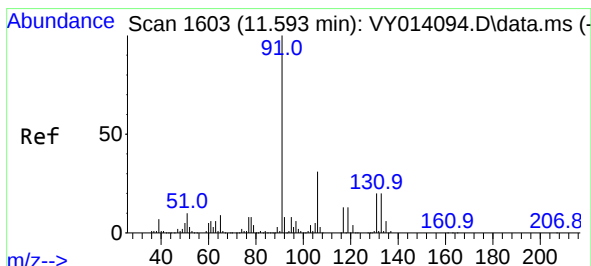
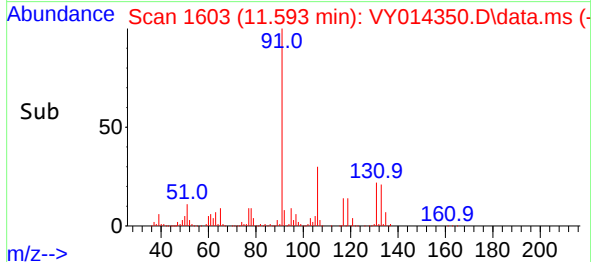
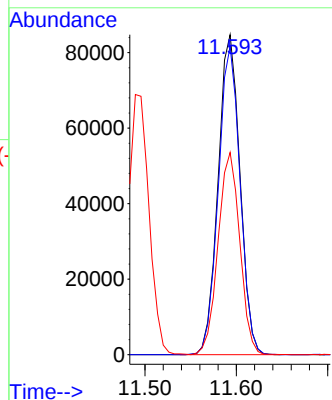
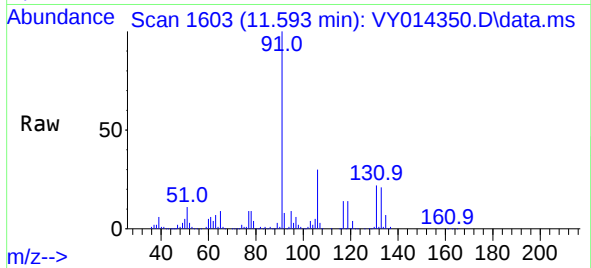




#66
1,1,1,2-Tetrachloroethane
Concen: 42.953 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

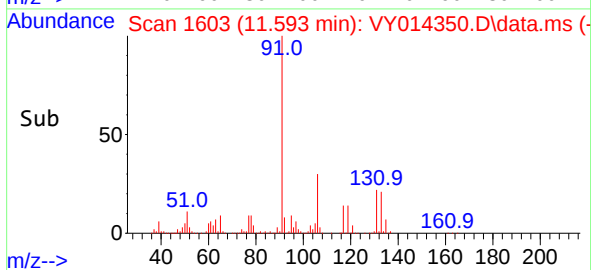
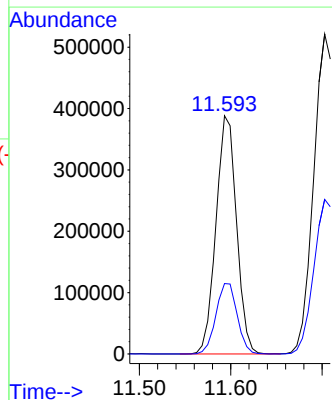
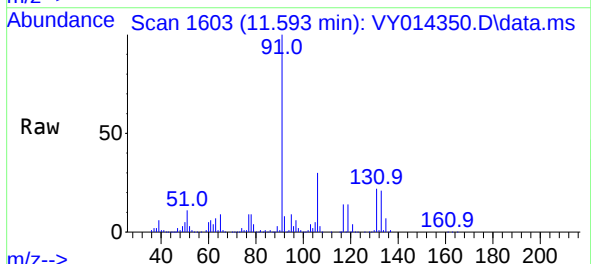
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

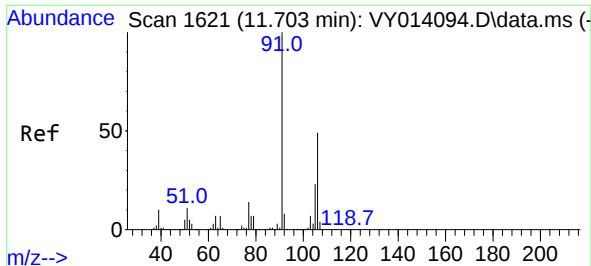
Tgt Ion:131 Resp: 140798
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 62.9 31.6 94.7



#67
Ethyl Benzene
Concen: 41.622 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 91 Resp: 607172
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8

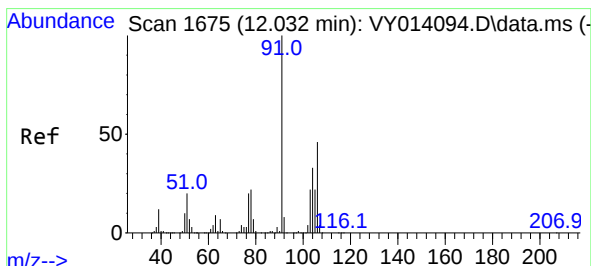
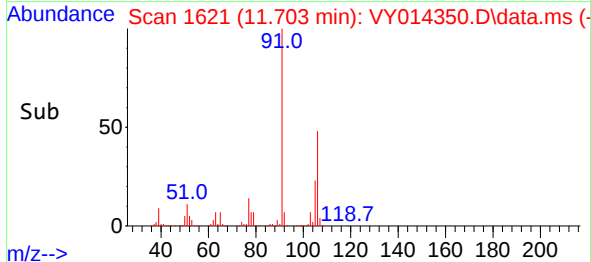
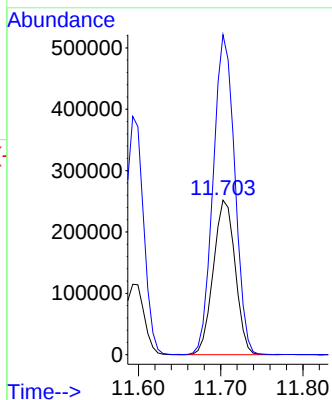
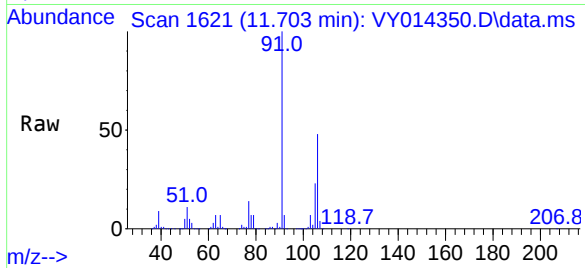




#68
m/p-Xylenes
Concen: 82.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

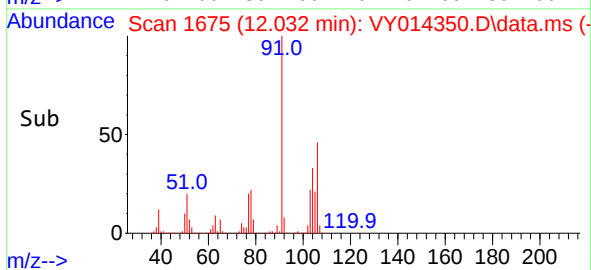
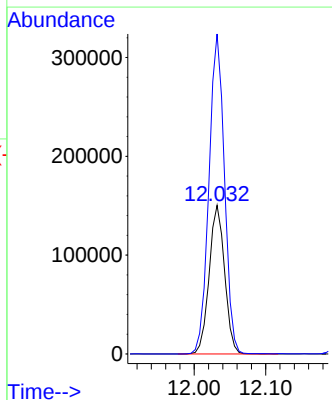
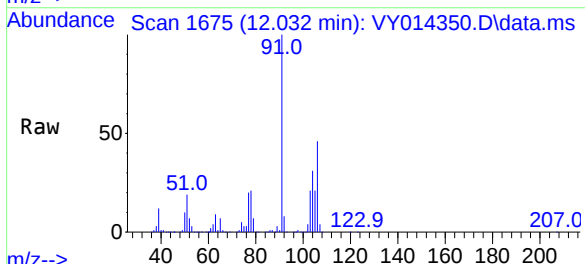
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

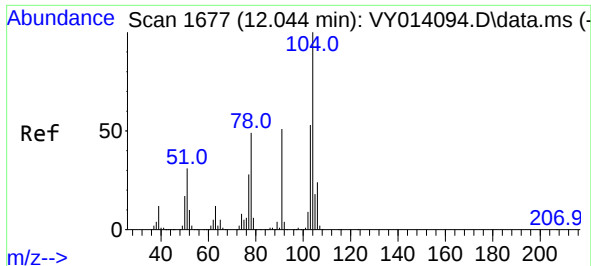
Tgt Ion:106 Resp: 465344
Ion Ratio Lower Upper
106 100
91 204.8 166.1 249.1



#69
o-Xylene
Concen: 42.469 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:106 Resp: 225295
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3

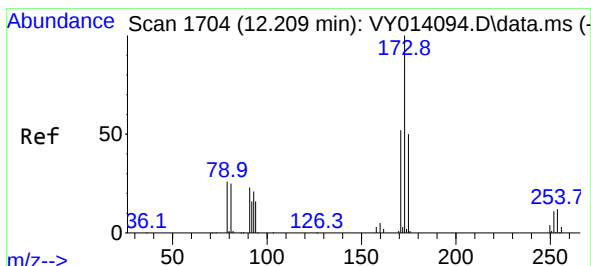
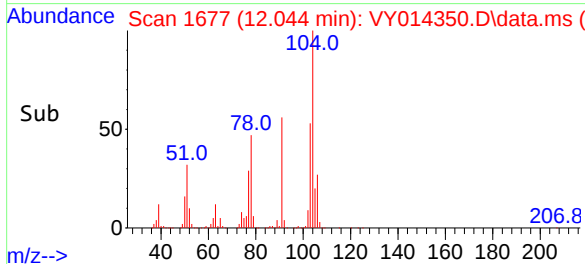
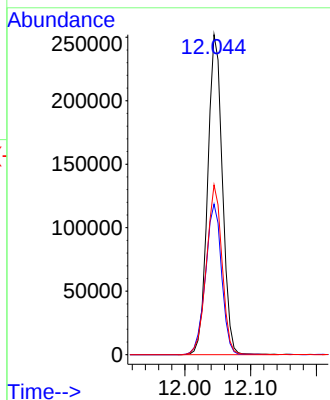
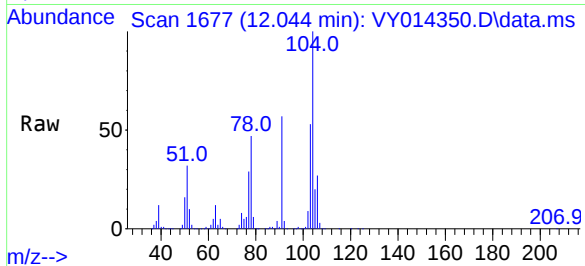




#70
Styrene
Concen: 43.357 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

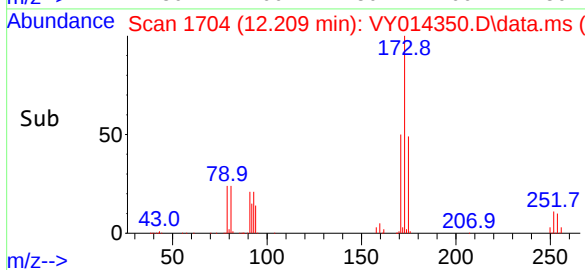
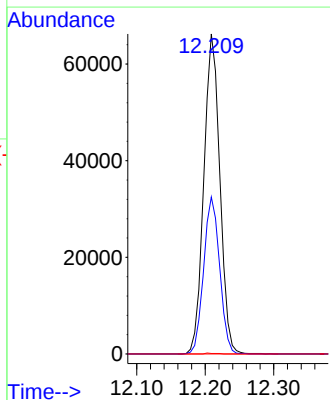
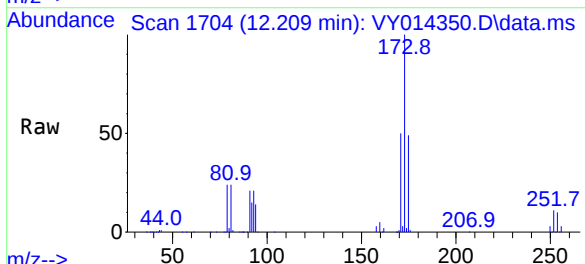
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

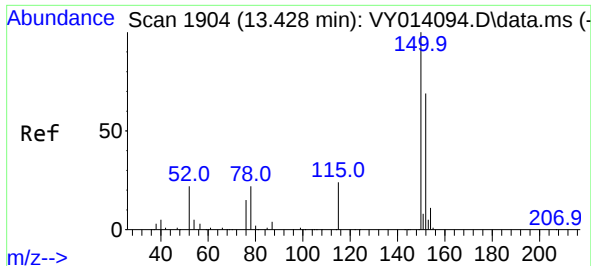
Tgt Ion:104 Resp: 392557
Ion Ratio Lower Upper
104 100
78 51.5 41.5 62.3
103 56.3 44.6 67.0



#71
Bromoform
Concen: 48.070 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:173 Resp: 107913
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.2 0.2 0.2

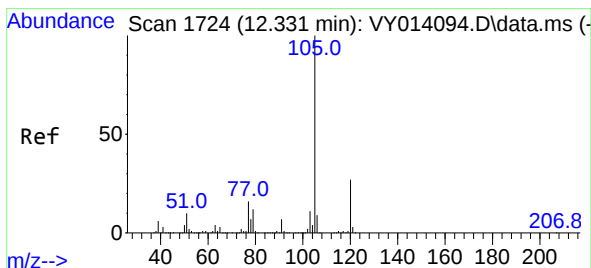
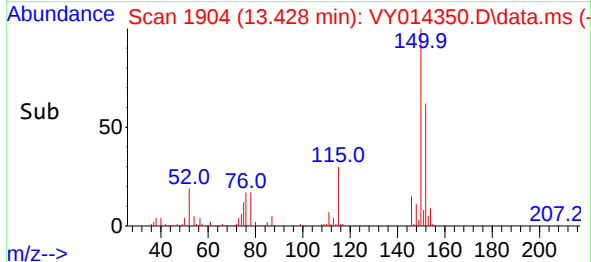
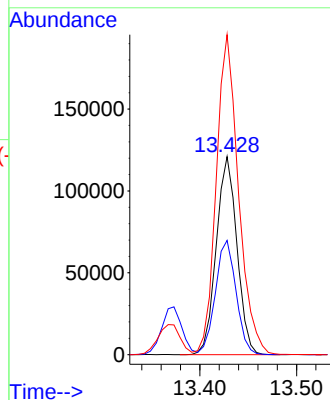
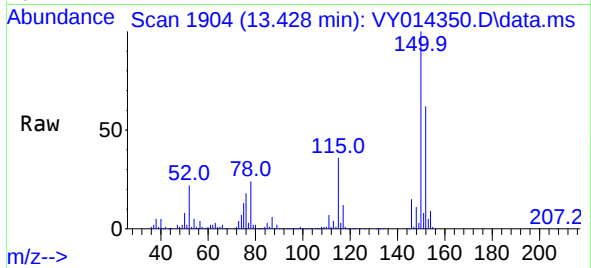




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

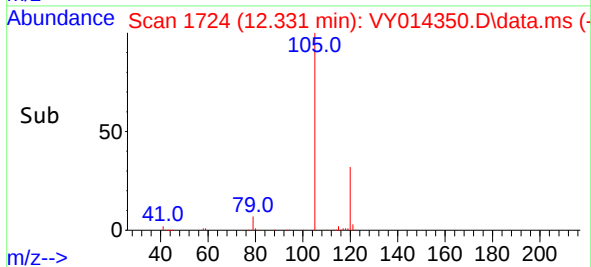
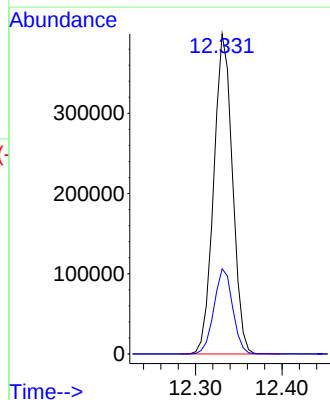
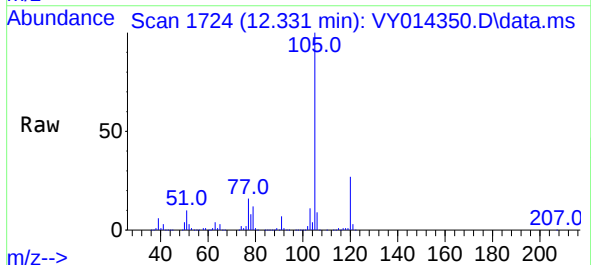
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

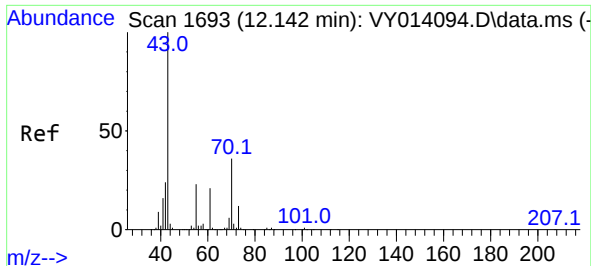
Tgt Ion:152 Resp: 179391
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 174.1 0.0 348.8



#73
Isopropylbenzene
Concen: 43.734 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:105 Resp: 598498
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



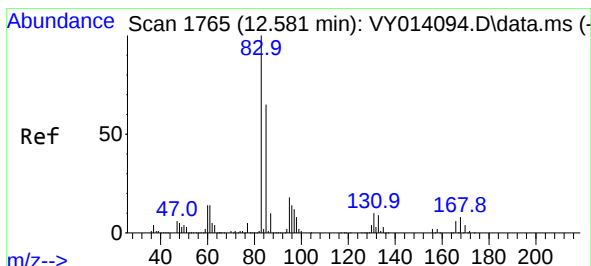
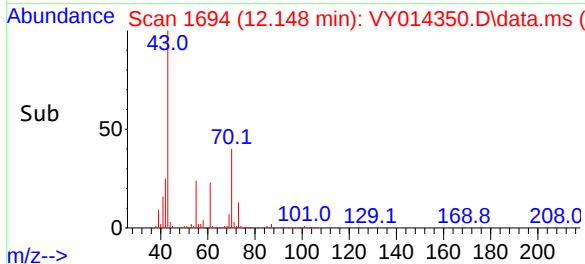
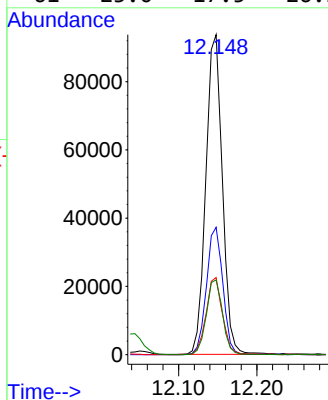
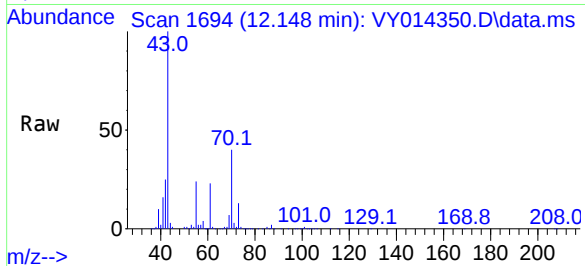


#74
N-amy1 acetate
Concen: 31.609 ug/l
RT: 12.148 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 137081

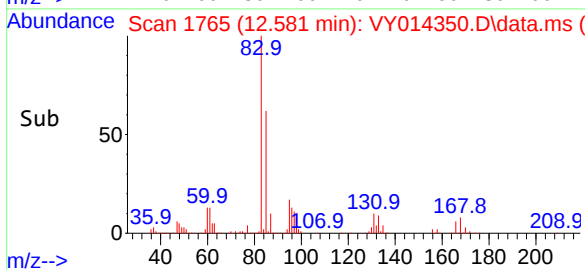
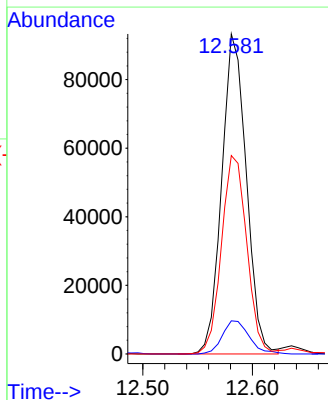
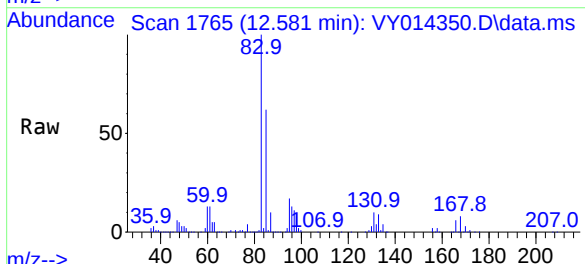
Ion	Ratio	Lower	Upper
43	100		
70	39.5	29.7	44.5
55	24.1	18.3	27.5
61	23.0	17.5	26.3

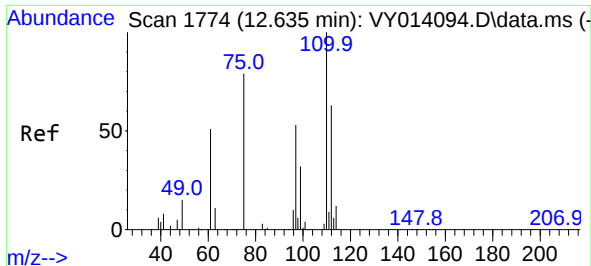


#75
1,1,2,2-Tetrachloroethane
Concen: 47.582 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 83 Resp: 145500

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.4	16.2
85	63.9	31.8	95.4

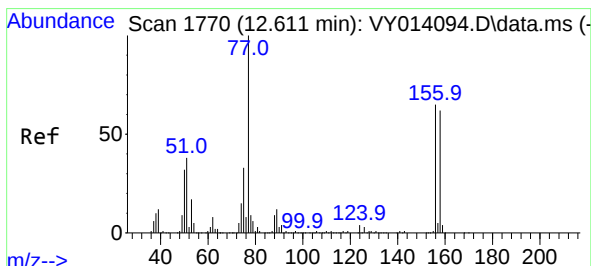
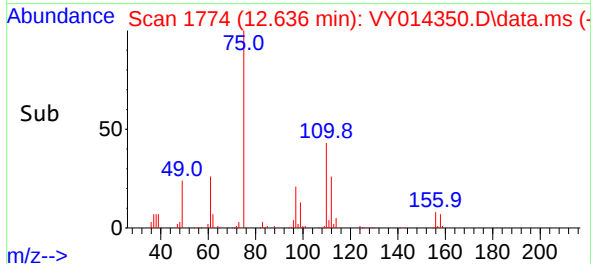
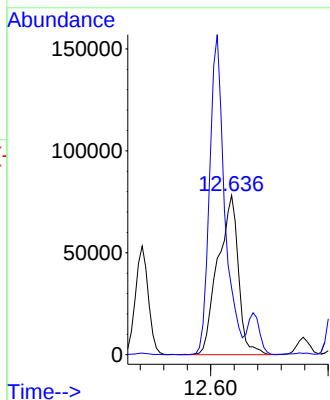
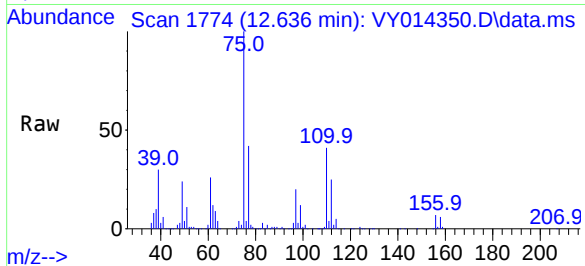




#76
1,2,3-Trichloropropane
Concen: 80.552 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

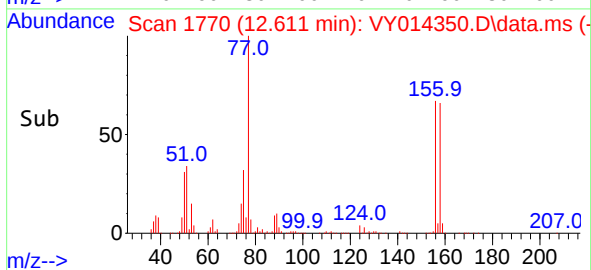
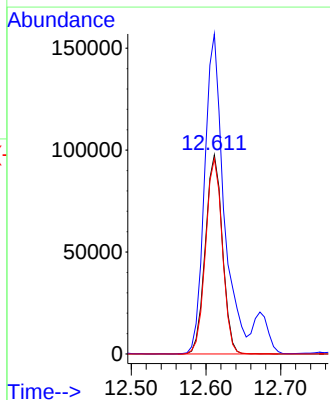
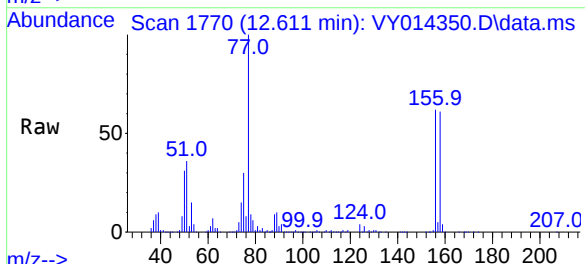
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

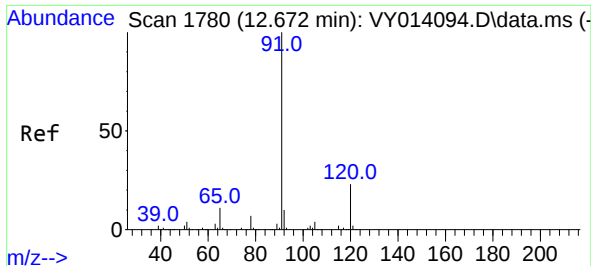
Tgt Ion: 75 Resp: 189584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 43.015 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:156 Resp: 154719
Ion Ratio Lower Upper
156 100
77 181.6 92.8 278.6
158 96.4 48.4 145.3

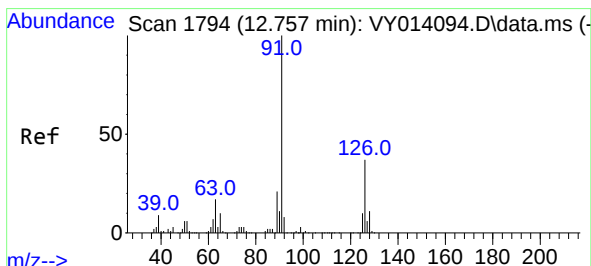
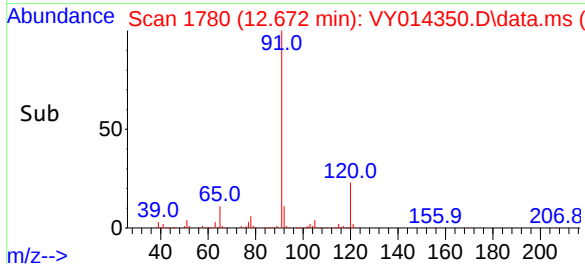
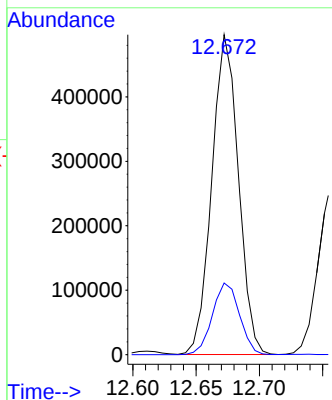
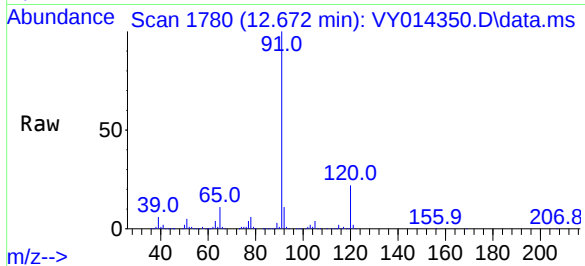




#78
n-propylbenzene
Concen: 43.388 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

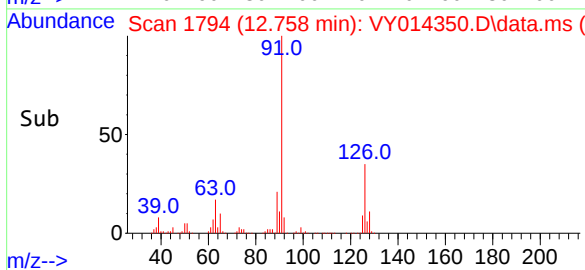
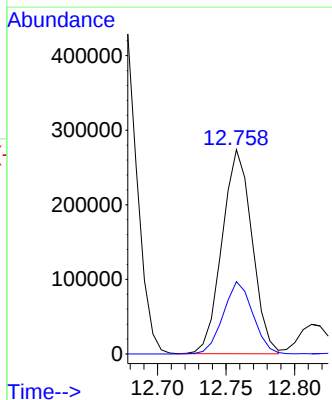
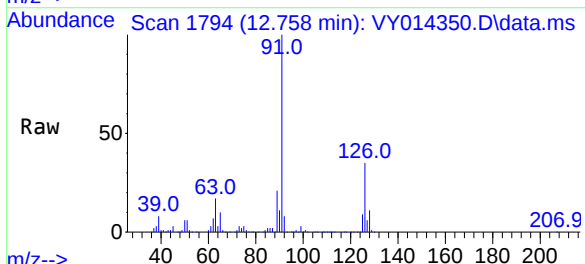
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

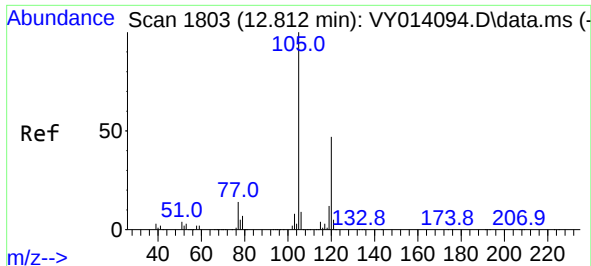
Tgt Ion: 91 Resp: 725236
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 43.393 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 91 Resp: 417350
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

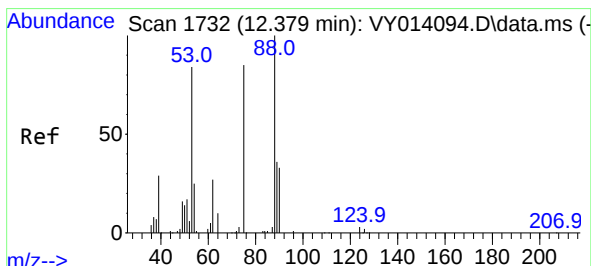
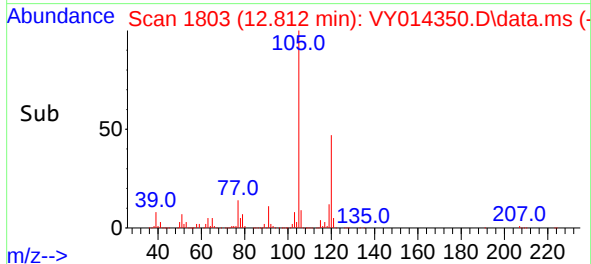
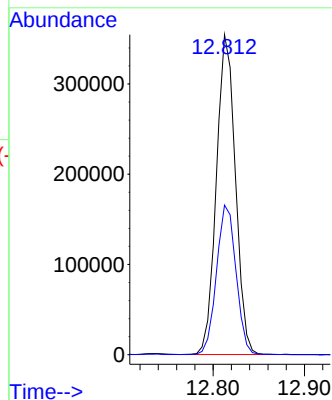
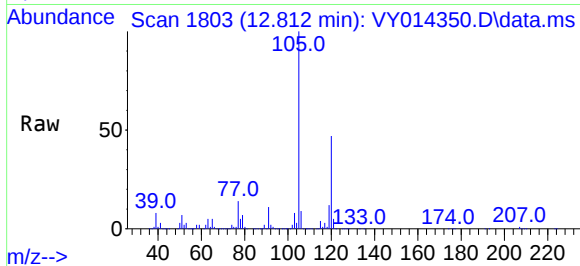




#80
1,3,5-Trimethylbenzene
Concen: 43.782 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

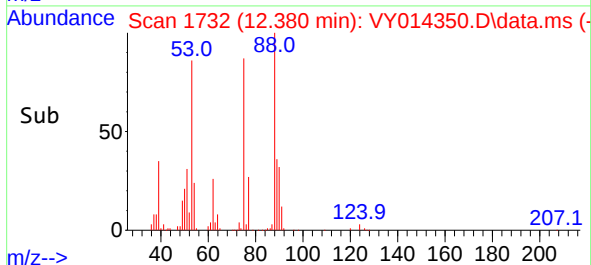
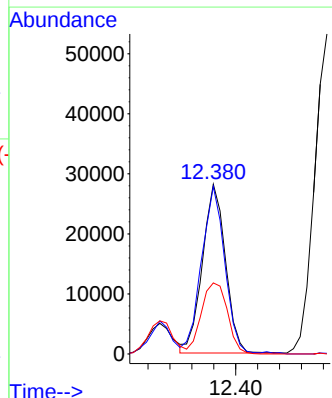
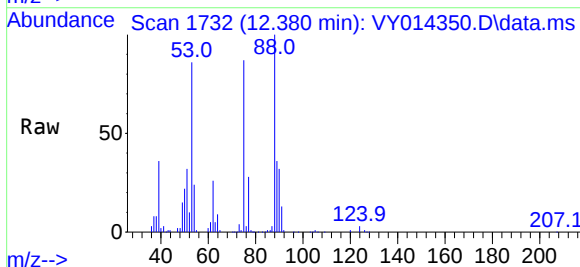
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

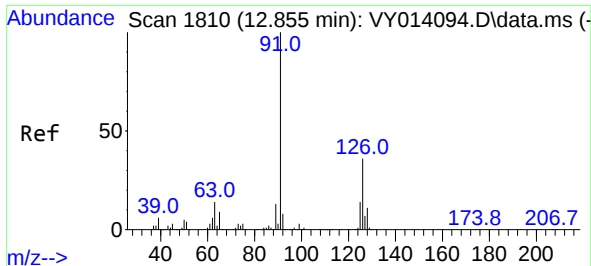
Tgt Ion:105 Resp: 513025
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 37.637 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 75 Resp: 40979
Ion Ratio Lower Upper
75 100
53 99.3 77.8 116.8
89 47.7 37.4 56.0

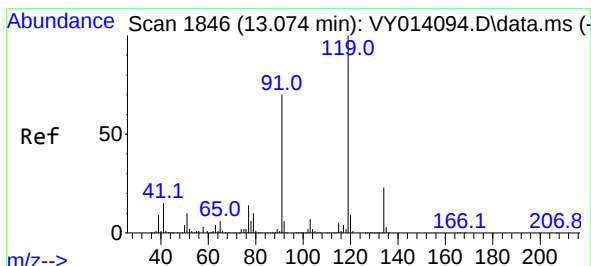
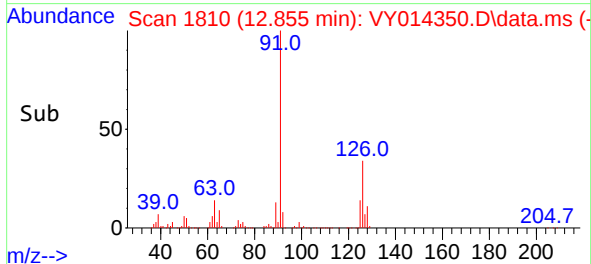
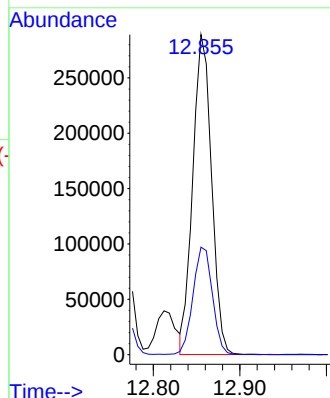
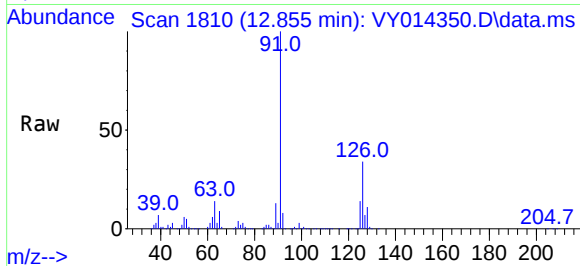




#82
4-Chlorotoluene
Concen: 42.648 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

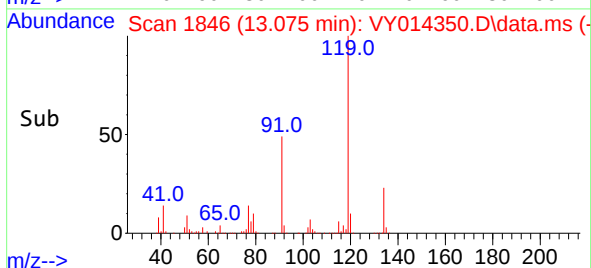
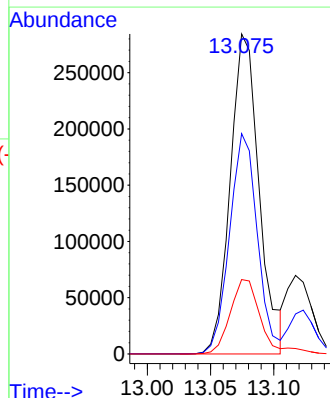
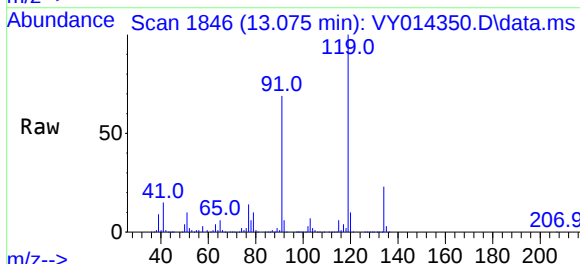
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

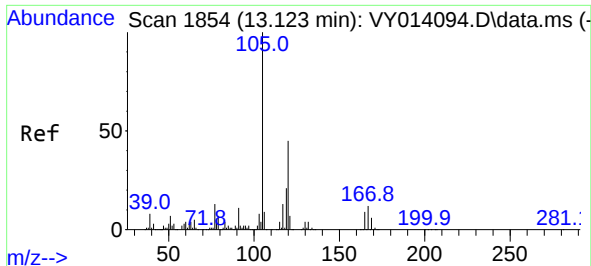
Tgt Ion: 91 Resp: 434673
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 45.507 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 119 Resp: 453144
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 24.6 13.0 38.9

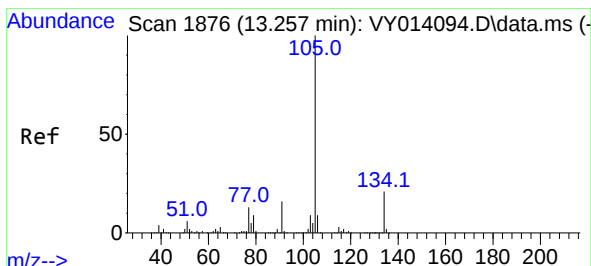
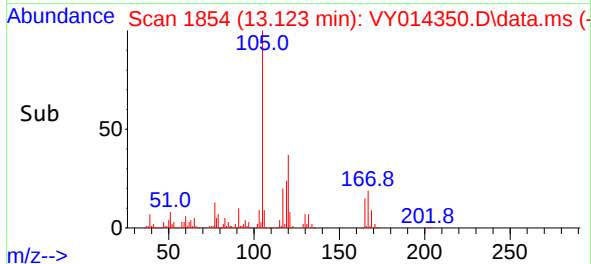
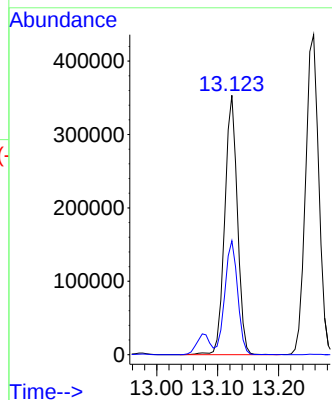
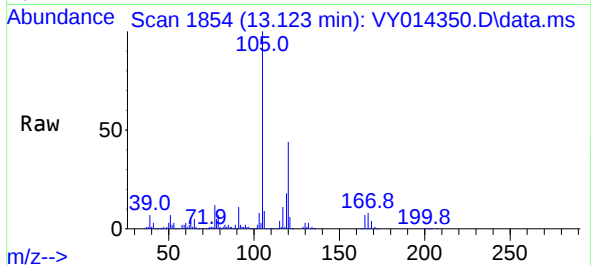




#84
1,2,4-Trimethylbenzene
Concen: 43.941 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

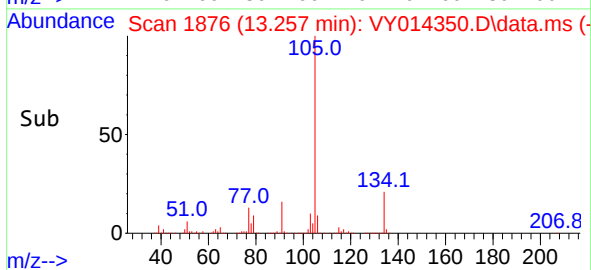
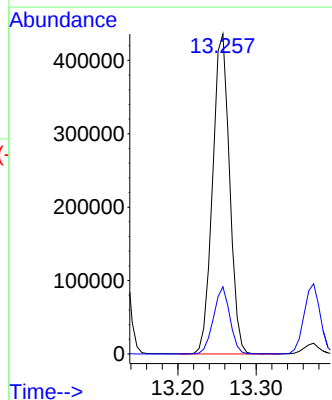
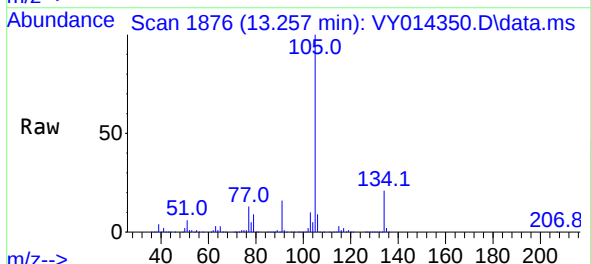
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

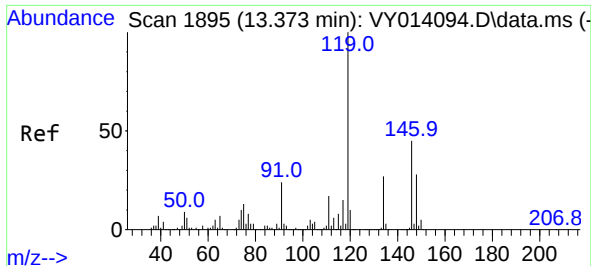
Tgt Ion:105 Resp: 509681
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6



#85
sec-Butylbenzene
Concen: 45.293 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:105 Resp: 655715
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6



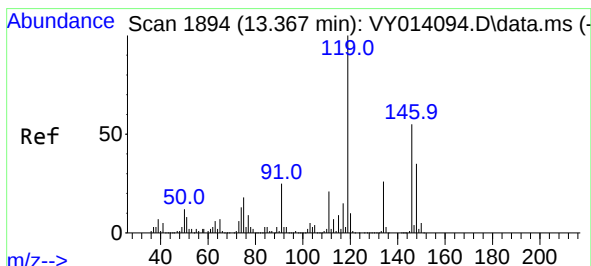
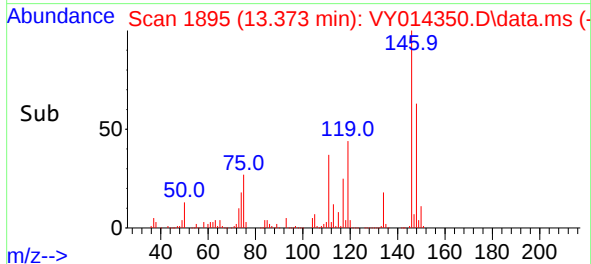
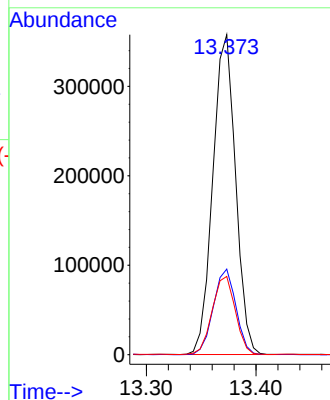
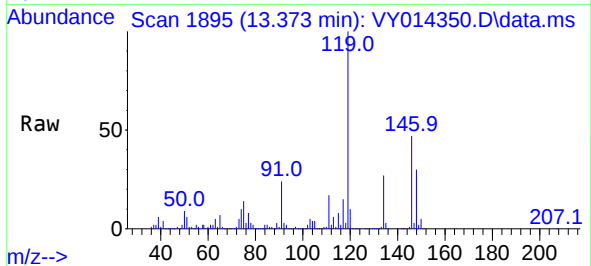


#86
p-Isopropyltoluene
Concen: 41.642 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 515944

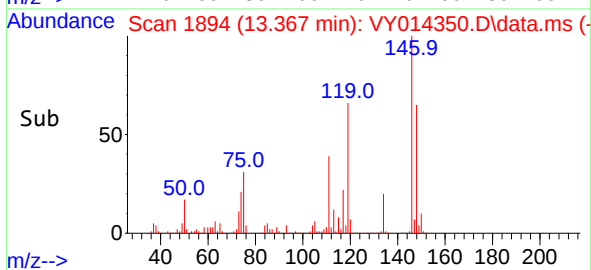
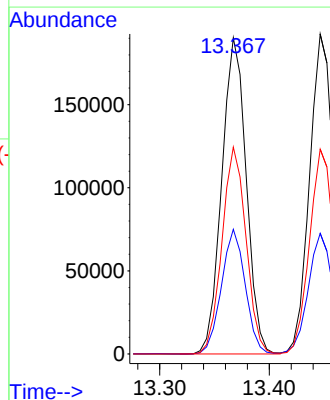
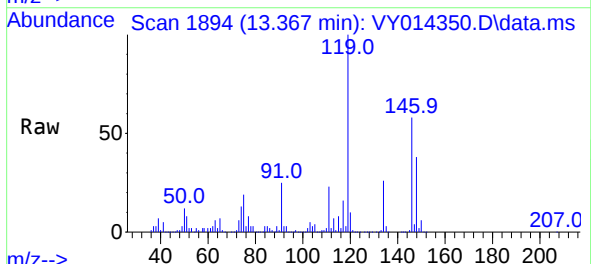
Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.3	39.8
91	24.8	12.4	37.4

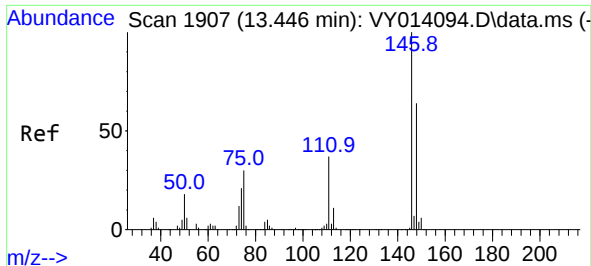


#87
1,3-Dichlorobenzene
Concen: 42.947 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:146 Resp: 294934

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	64.3	31.9	95.5

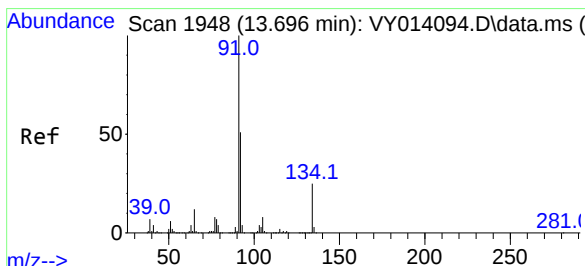
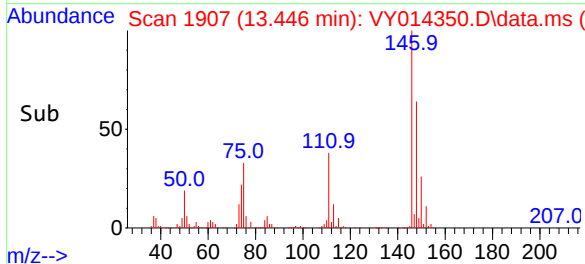
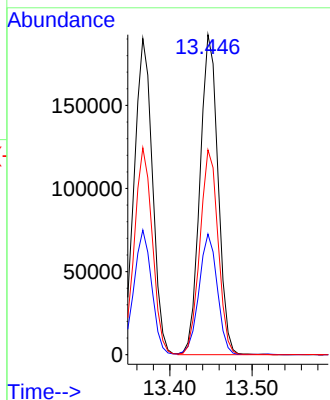
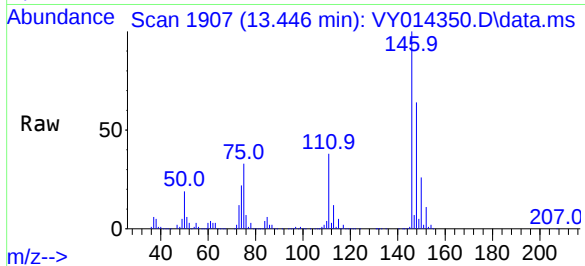




#88
1,4-Dichlorobenzene
Concen: 42.462 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

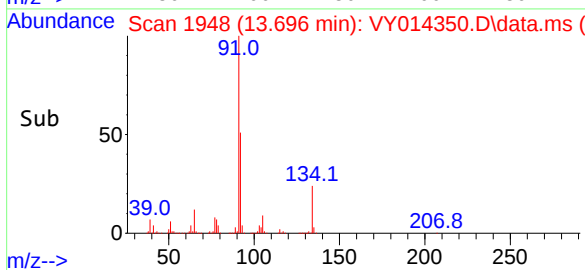
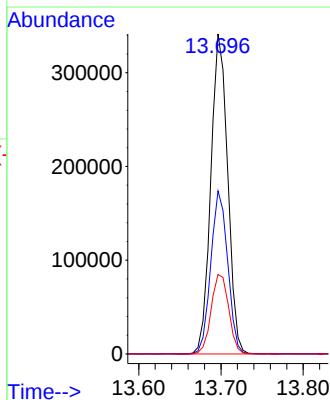
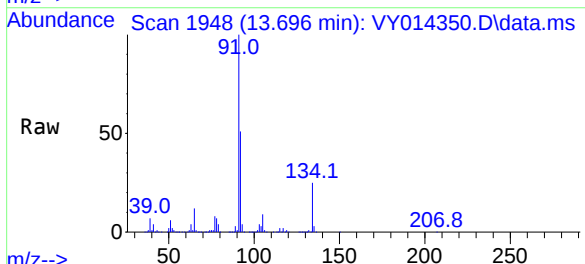
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

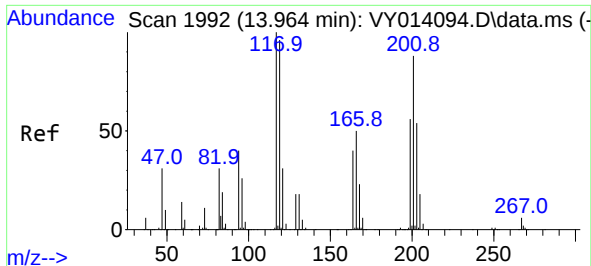
Tgt Ion:146 Resp: 293802
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.7
148 64.5 32.1 96.5



#89
n-Butylbenzene
Concen: 42.290 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion: 91 Resp: 485992
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 25.9 12.6 37.6

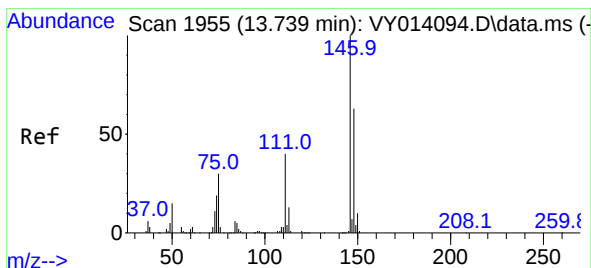
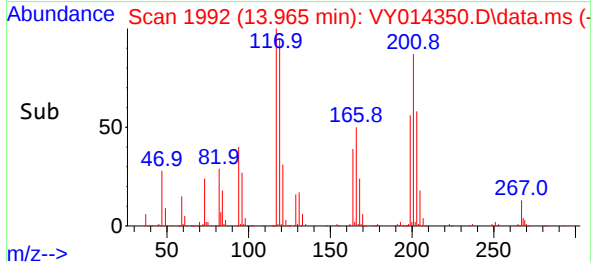
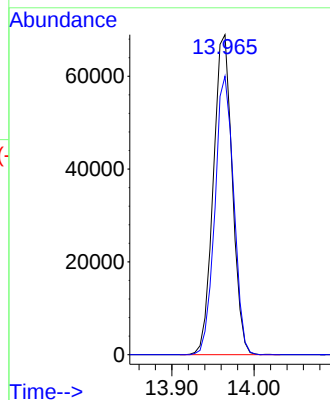
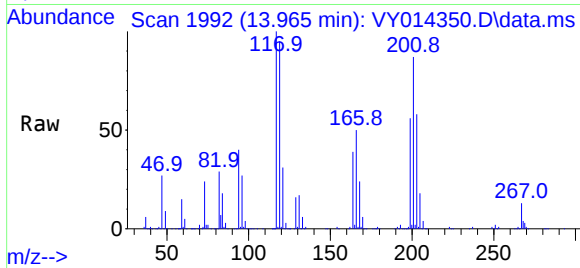




#90
Hexachloroethane
Concen: 44.745 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

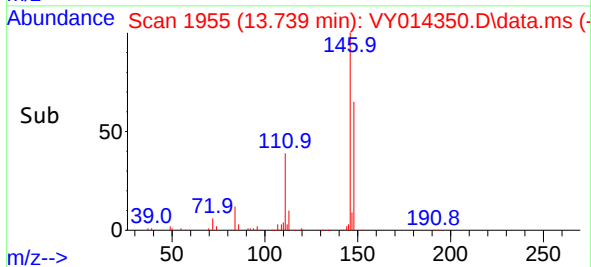
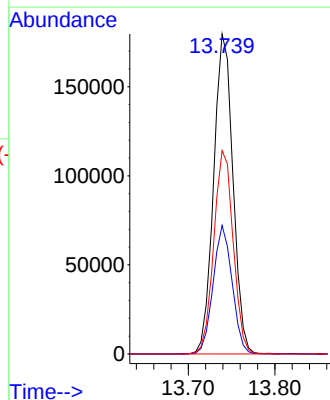
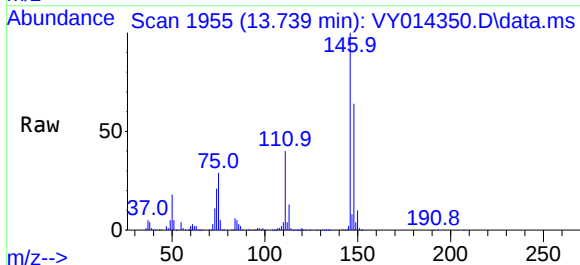
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

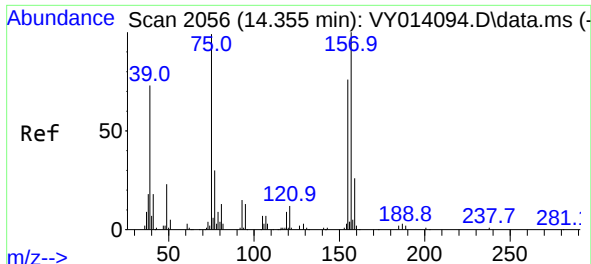
Tgt Ion:117 Resp: 110473
Ion Ratio Lower Upper
117 100
201 86.3 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 45.119 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:146 Resp: 278292
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.0 32.0 96.2



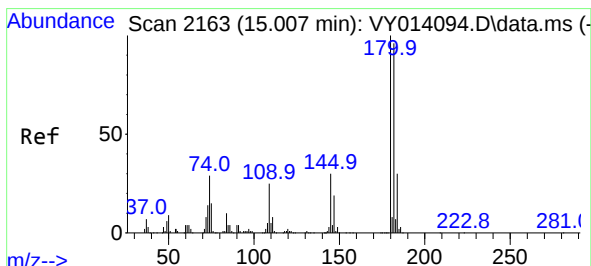
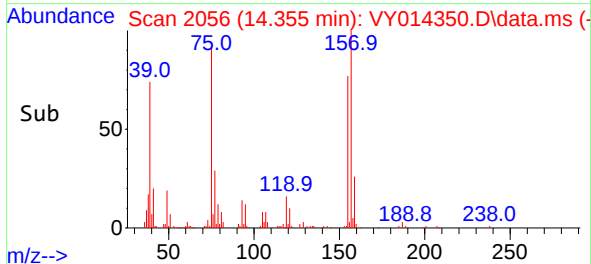
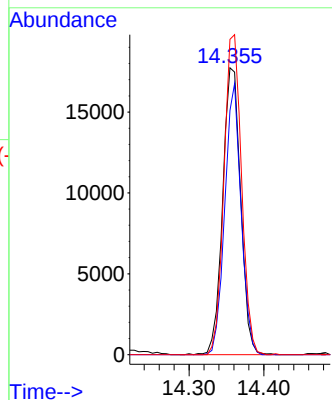
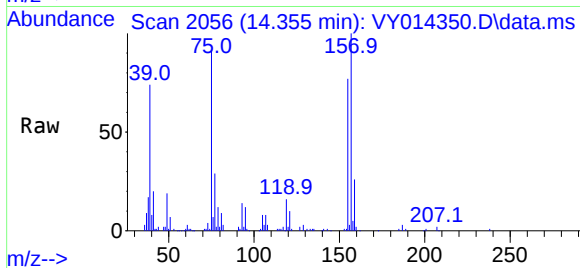


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.928 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY014350.D
 Acq: 21 Jun 2023 20:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 29656

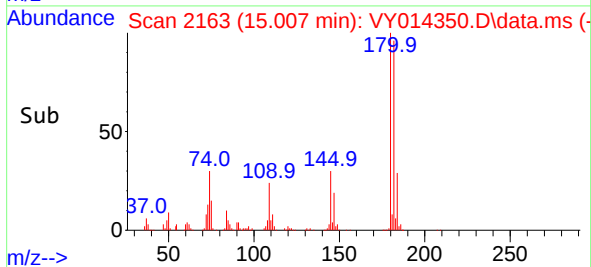
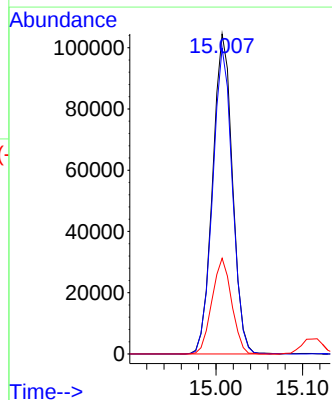
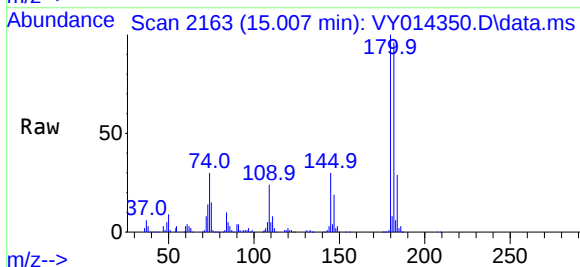
Ion	Ratio	Lower	Upper
75	100		
155	85.6	41.5	124.6
157	109.0	51.8	155.5

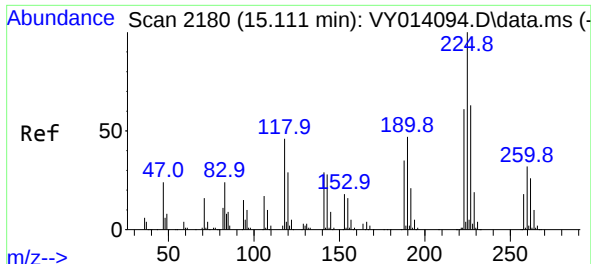


#93
 1,2,4-Trichlorobenzene
 Concen: 42.392 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY014350.D
 Acq: 21 Jun 2023 20:48

Tgt Ion: 180 Resp: 165638

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.2
145	29.7	14.5	43.5

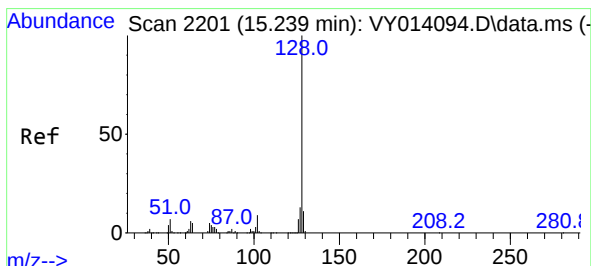
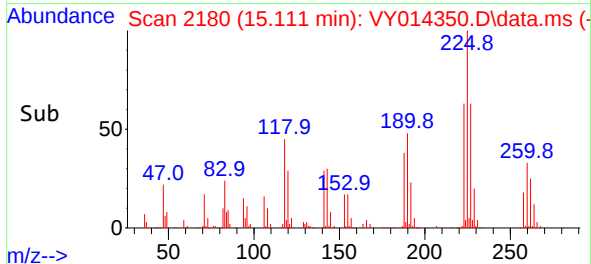
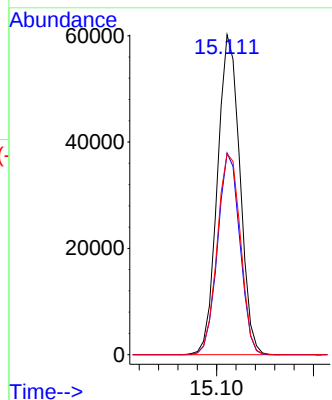
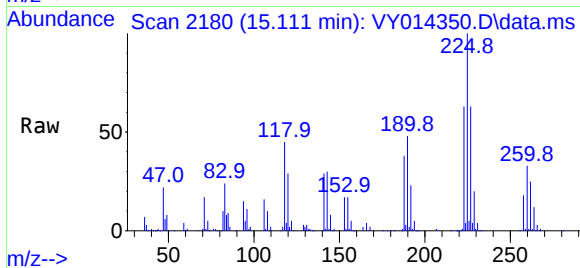




#94
Hexachlorobutadiene
Concen: 42.897 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

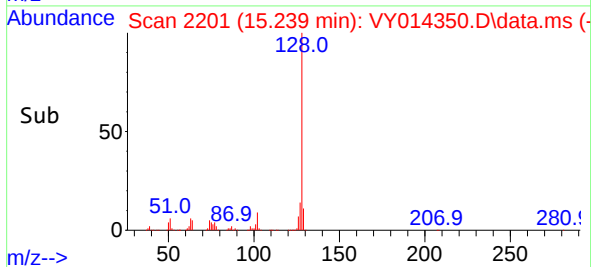
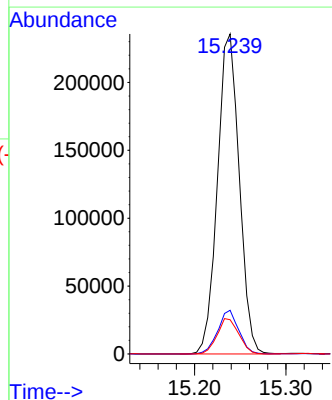
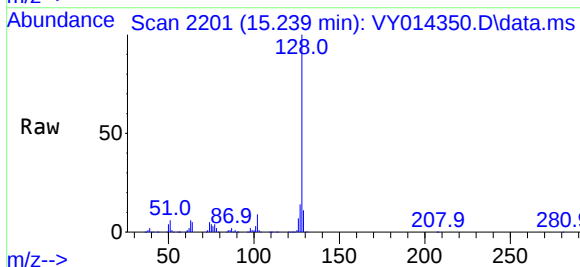
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

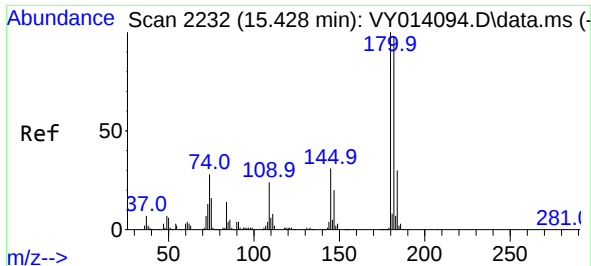
Tgt Ion:225 Resp: 96766
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 65.0 33.0 98.9



#95
Naphthalene
Concen: 49.348 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014350.D
Acq: 21 Jun 2023 20:48

Tgt Ion:128 Resp: 391373
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 11.0 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 44.041 ug/l

RT: 15.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014350.D

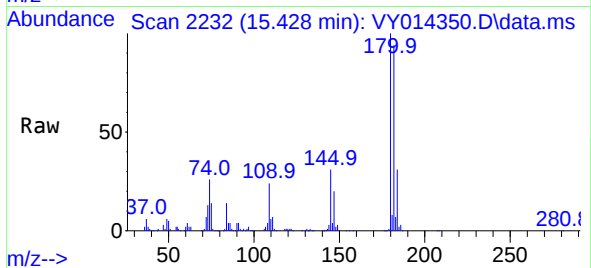
Acq: 21 Jun 2023 20:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 155497

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.8

145 31.8 15.4 46.2

