

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012411.D
 Acq On : 31 Jan 2023 10:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 01 01:21:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	164405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	222857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61652	44.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.680%
35) Dibromofluoromethane	7.716	113	57300	44.548	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.100%
50) Toluene-d8	10.179	98	208398	46.454	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.900%
62) 4-Bromofluorobenzene	12.483	95	80619	44.462	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63511	44.205	ug/l	100
3) Chloromethane	2.119	50	61291	46.211	ug/l	98
4) Vinyl Chloride	2.253	62	77489	50.054	ug/l	99
5) Bromomethane	2.656	94	61182	51.116	ug/l	93
6) Chloroethane	2.796	64	51629	51.136	ug/l	99
7) Trichlorofluoromethane	3.131	101	152955	50.623	ug/l	96
8) Diethyl Ether	3.528	74	44154	49.110	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	76448	51.986	ug/l	93
10) Methyl Iodide	4.095	142	102942	46.064	ug/l	95
11) Tert butyl alcohol	4.954	59	37507	230.995	ug/l	99
12) 1,1-Dichloroethene	3.875	96	77468	51.305	ug/l	96
13) Acrolein	3.729	56	13917	227.359	ug/l	97
14) Allyl chloride	4.479	41	91487	49.002	ug/l #	83
15) Acrylonitrile	5.161	53	97015	247.036	ug/l	98
16) Acetone	3.948	43	118837	259.586	ug/l	98
17) Carbon Disulfide	4.198	76	213245	45.658	ug/l	98
18) Methyl Acetate	4.473	43	48644	47.486	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	214307	50.914	ug/l	93
20) Methylene Chloride	4.716	84	86397	44.135	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	85752	50.892	ug/l	89
22) Diisopropyl ether	6.119	45	189720	50.971	ug/l #	88
23) Vinyl Acetate	6.058	43	574228	247.577	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	132497	51.321	ug/l	97
25) 2-Butanone	6.984	43	122146	241.683	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	145872	52.048	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	95193	51.432	ug/l	94
28) Bromochloromethane	7.338	49	23815	42.237	ug/l #	69
29) Tetrahydrofuran	7.344	42	65109	234.533	ug/l #	78
30) Chloroform	7.509	83	157538	51.692	ug/l	98
31) Cyclohexane	7.783	56	113007	47.144	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	159833	52.975	ug/l	98
36) 1,1-Dichloropropene	7.917	75	113414	51.882	ug/l	97
37) Ethyl Acetate	7.070	43	45937	47.668	ug/l #	95
38) Carbon Tetrachloride	7.899	117	152566	54.039	ug/l	98
39) Methylcyclohexane	9.185	83	141096	52.817	ug/l	93
40) Benzene	8.161	78	331957	52.614	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	66799	117.926	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	105802	52.673	ug/l	98
43) Isopropyl Acetate	8.271	43	88230	49.210	ug/l #	92
44) Trichloroethene	8.941	130	99759	52.899	ug/l	95
45) 1,2-Dichloropropane	9.216	63	69257	52.606	ug/l	97
46) Dibromomethane	9.307	93	45815	51.982	ug/l	94
47) Bromodichloromethane	9.496	83	118956	53.618	ug/l	99
48) Methyl methacrylate	9.295	41	40219	48.685	ug/l	85
49) 1,4-Dioxane	9.301	88	12577	1047.251	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	238276	249.234	ug/l	95
52) Toluene	10.246	92	226454	53.906	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	123386	53.169	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	130976	52.408	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	66584	53.173	ug/l	96
56) Ethyl methacrylate	10.508	69	86363	52.571	ug/l	93
57) 1,3-Dichloropropane	10.788	76	108548	53.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	127547	234.642	ug/l #	89
59) 2-Hexanone	10.831	43	185967	255.492	ug/l	92
60) Dibromochloromethane	10.984	129	90104	54.252	ug/l	100
61) 1,2-Dibromoethane	11.093	107	61878	51.211	ug/l	98
64) Tetrachloroethene	10.721	164	112545	55.344	ug/l	96
65) Chlorobenzene	11.514	112	244052	53.523	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	94771	55.064	ug/l	97
67) Ethyl Benzene	11.593	91	439315	53.909	ug/l	98
68) m/p-Xylenes	11.703	106	351557	109.109	ug/l	97
69) o-Xylene	12.032	106	165614	53.813	ug/l	97
70) Styrene	12.044	104	280994	54.646	ug/l	99
71) Bromoform	12.209	173	58640	53.328	ug/l #	99
73) Isopropylbenzene	12.331	105	458455	54.220	ug/l	99
74) N-amyl acetate	12.142	43	79442	47.929	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	67809	50.914	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	101529	94.162	ug/l #	100
77) Bromobenzene	12.611	156	107178	52.677	ug/l	90
78) n-propylbenzene	12.672	91	525327	53.093	ug/l	98
79) 2-Chlorotoluene	12.758	91	293980	52.550	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	394003	53.603	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	26809	51.230	ug/l	98
82) 4-Chlorotoluene	12.855	91	305468	51.983	ug/l	97
83) tert-Butylbenzene	13.075	119	349246	54.515	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	388390	53.579	ug/l	100
85) sec-Butylbenzene	13.251	105	492211	53.964	ug/l	97
86) p-Isopropyltoluene	13.373	119	430945	54.076	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	215251	53.193	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	212125	52.563	ug/l	99
89) n-Butylbenzene	13.696	91	371778	53.833	ug/l	98
90) Hexachloroethane	13.965	117	75567	52.526	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	190076	52.642	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14060	51.083	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	121508	52.520	ug/l	99
94) Hexachlorobutadiene	15.111	225	73320	52.636	ug/l	99
95) Naphthalene	15.239	128	238867	52.309	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	105224	52.853	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

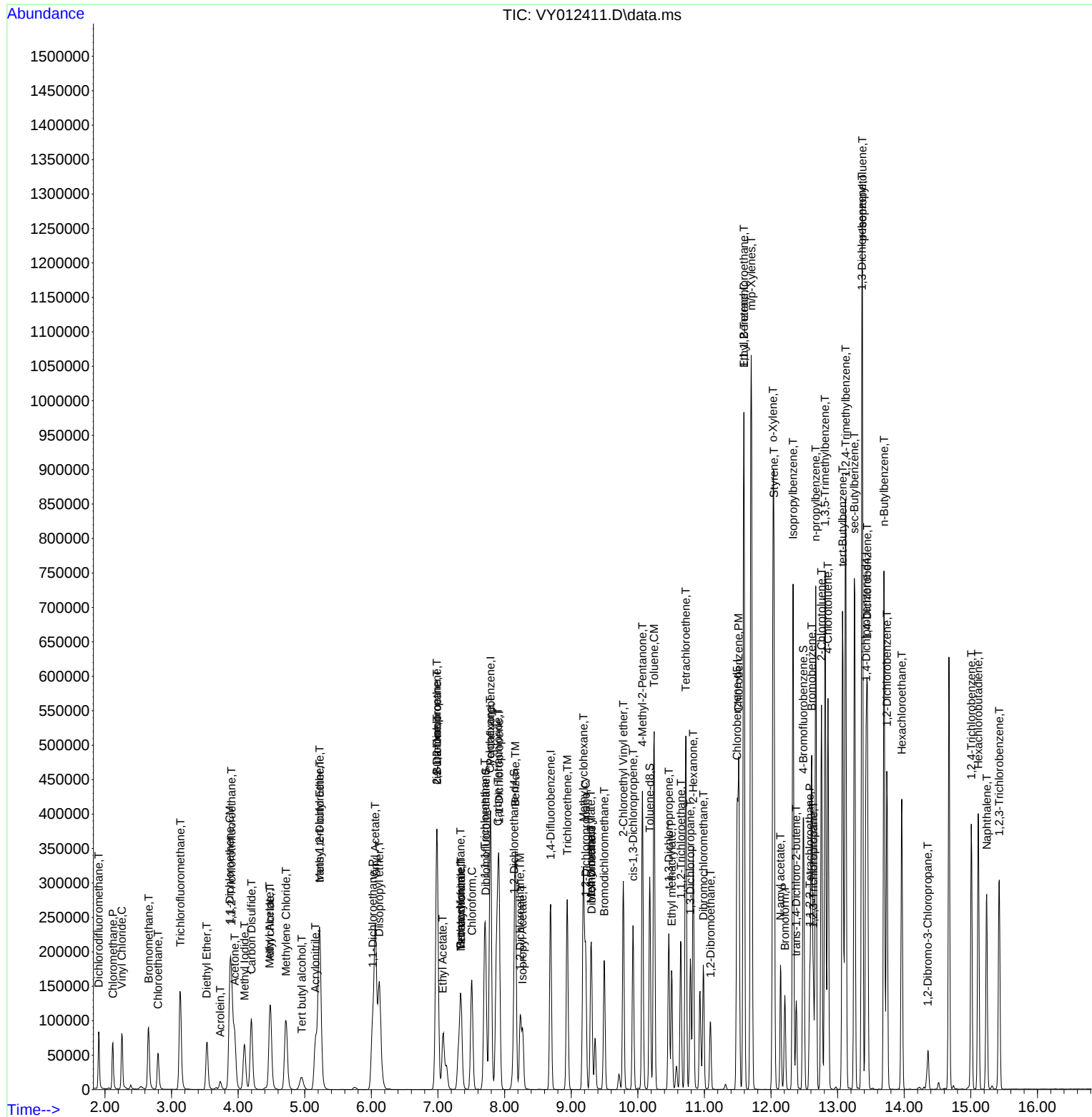
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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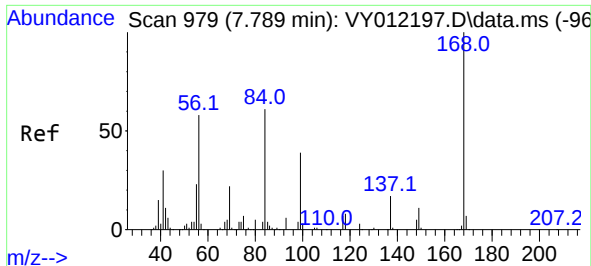
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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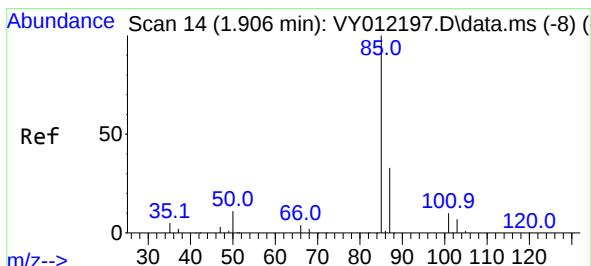
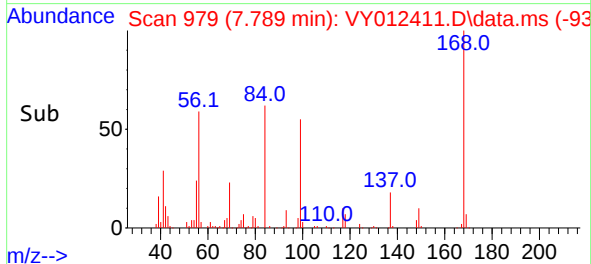
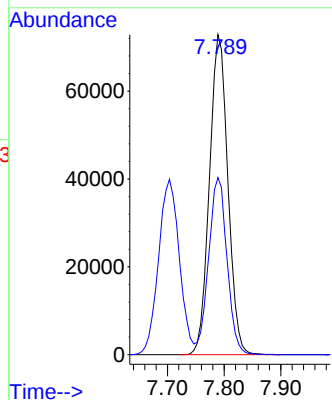
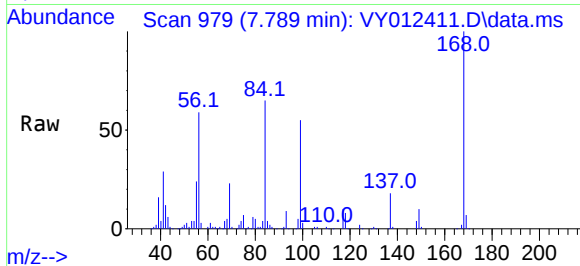




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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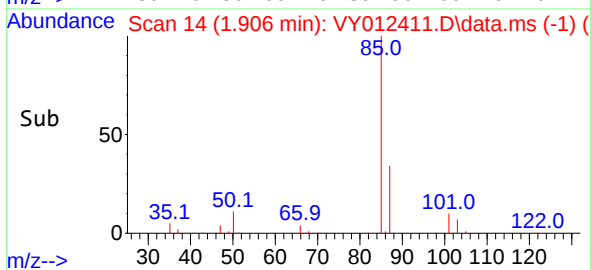
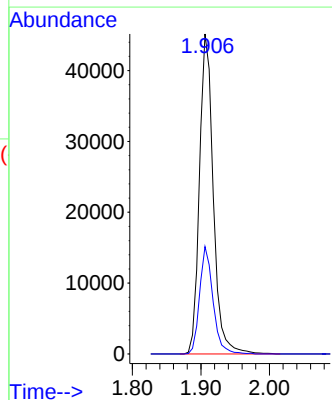
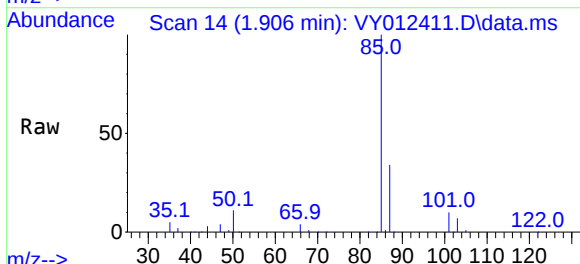
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 164405
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0

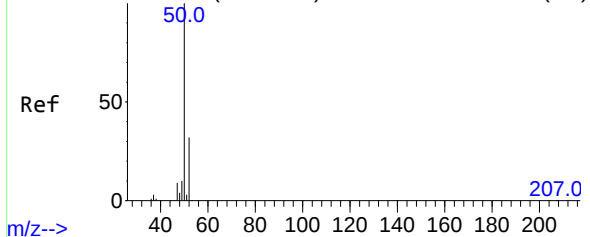


#2
Dichlorodifluoromethane
Concen: 44.205 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

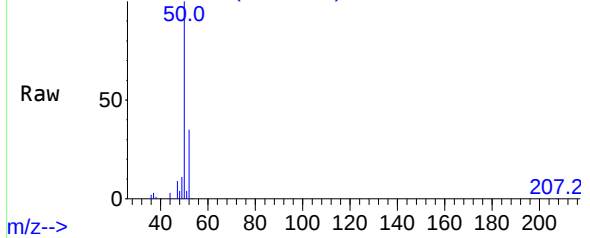
Tgt Ion: 85 Resp: 63511
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4



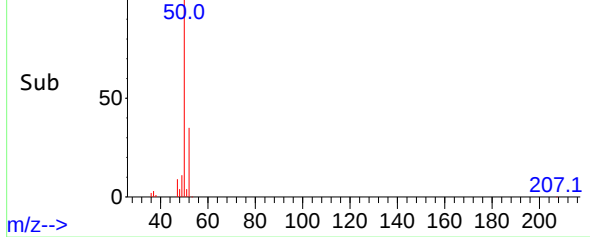
Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



Abundance Scan 49 (2.119 min): VY012411.D\data.ms



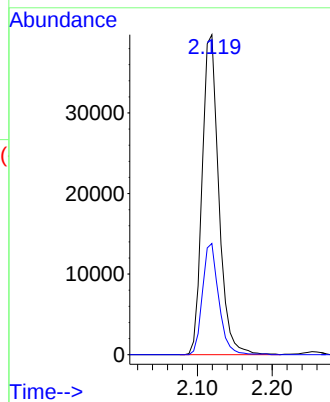
Abundance Scan 49 (2.119 min): VY012411.D\data.ms (-1)



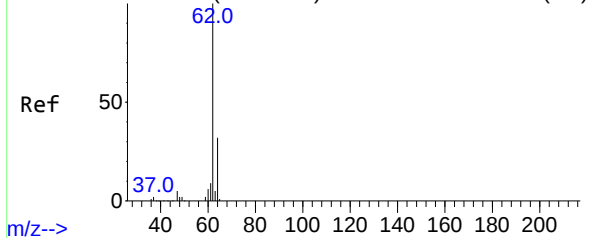
#3
Chloromethane
Concen: 46.211 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

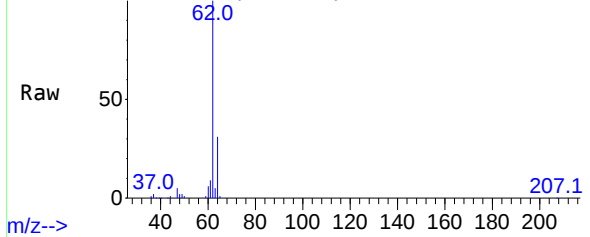
Tgt Ion: 50 Resp: 61291
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2



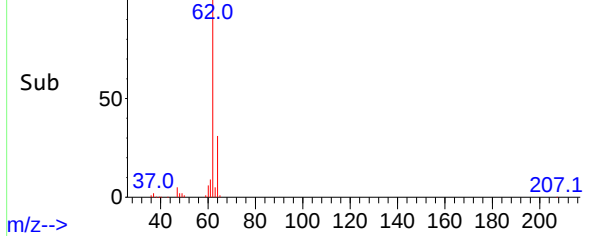
Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



Abundance Scan 71 (2.253 min): VY012411.D\data.ms

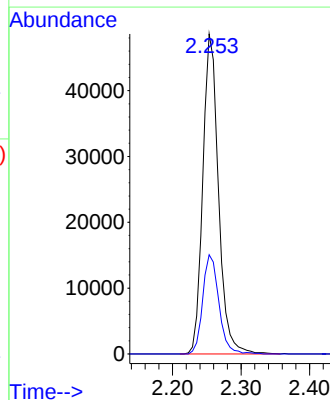


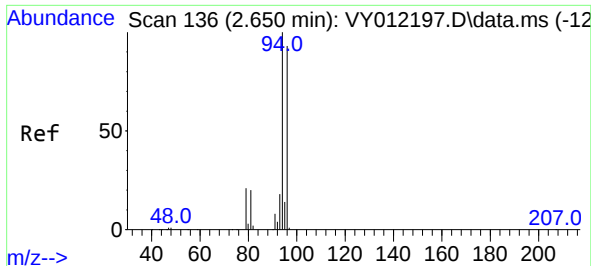
Abundance Scan 71 (2.253 min): VY012411.D\data.ms (-22)



#4
Vinyl Chloride
Concen: 50.054 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 62 Resp: 77489
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

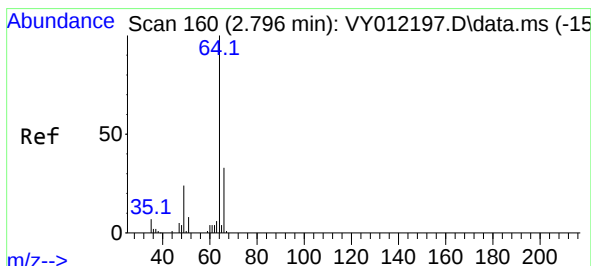
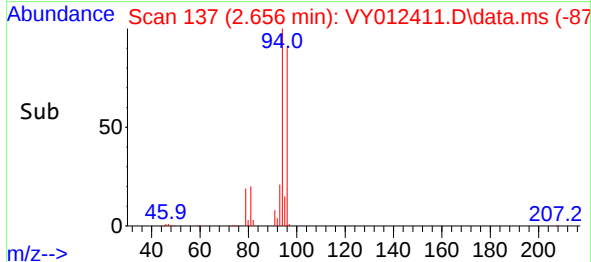
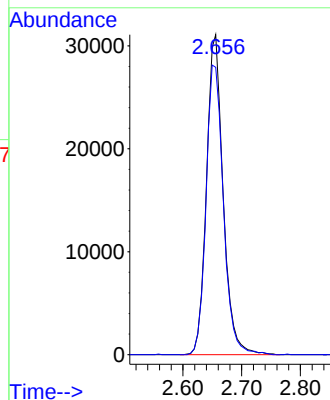
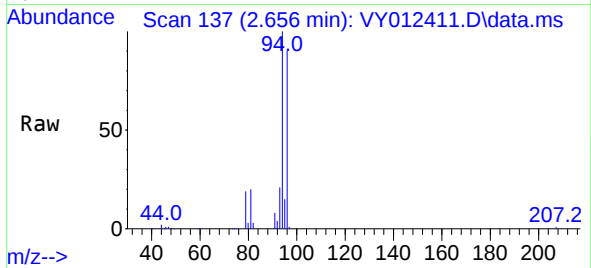




#5
Bromomethane
Concen: 51.116 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

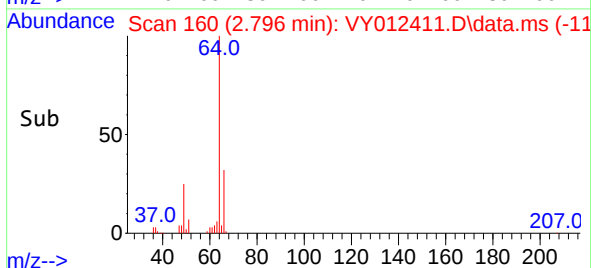
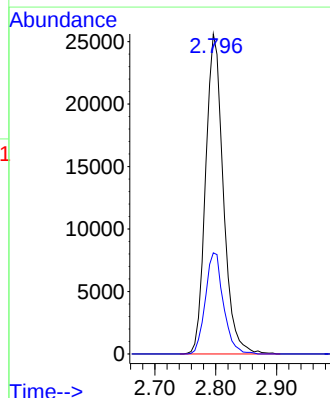
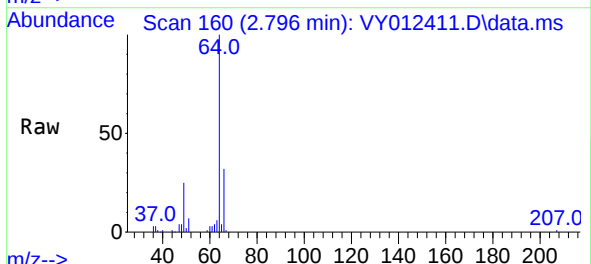
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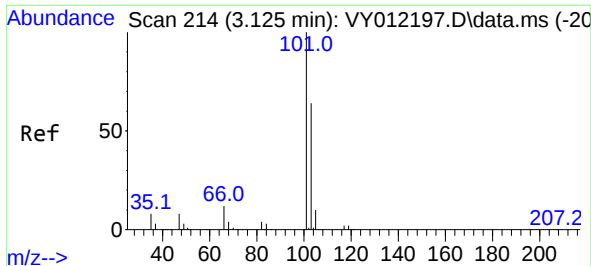
Tgt Ion: 94 Resp: 61182
Ion Ratio Lower Upper
94 100
96 89.8 77.4 116.2



#6
Chloroethane
Concen: 51.136 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 64 Resp: 51629
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.4

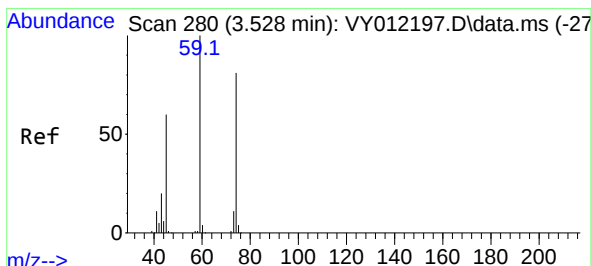
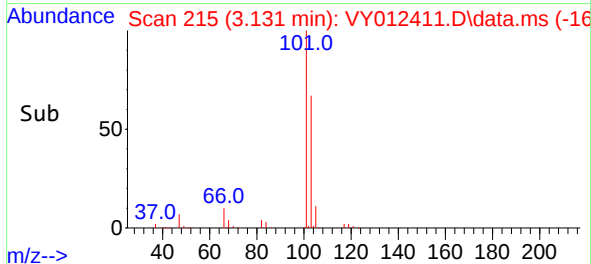
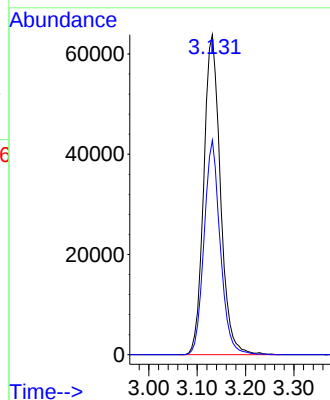
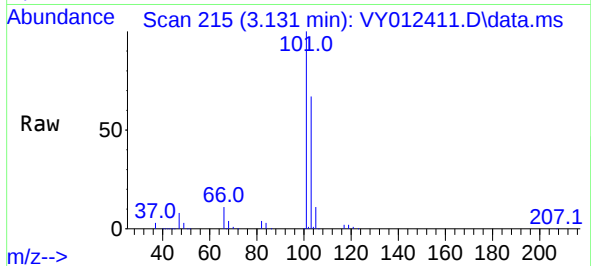




#7
Trichlorofluoromethane
Concen: 50.623 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

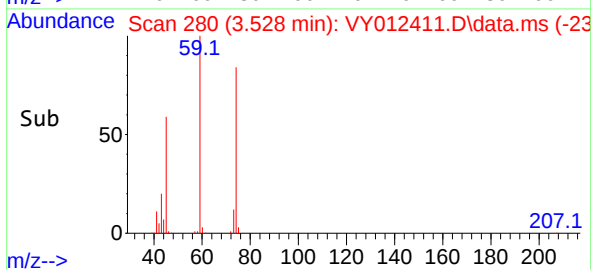
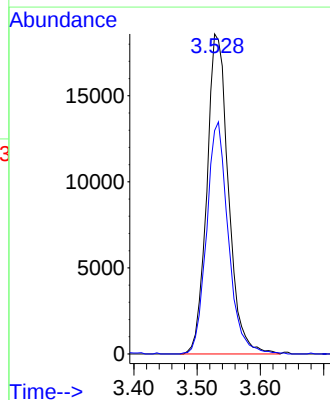
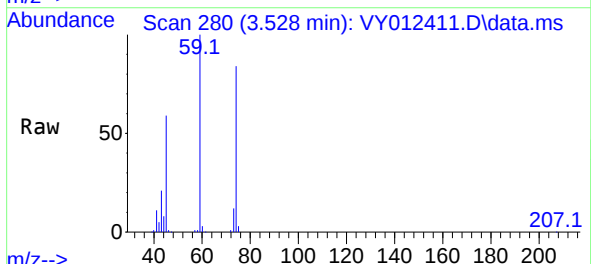
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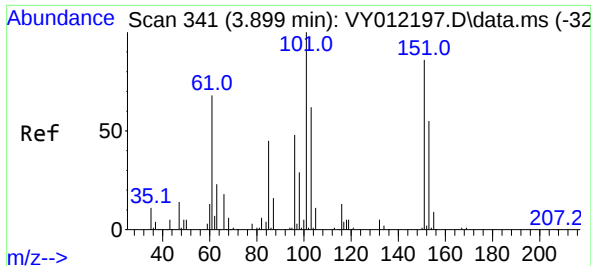
Tgt Ion:101 Resp: 152955
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.6



#8
Diethyl Ether
Concen: 49.110 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012411.D
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Tgt Ion: 74 Resp: 44154
Ion Ratio Lower Upper
74 100
45 72.9 46.8 140.3

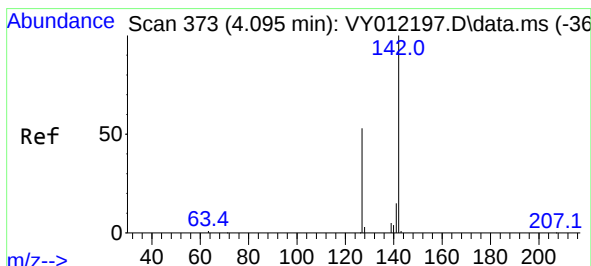
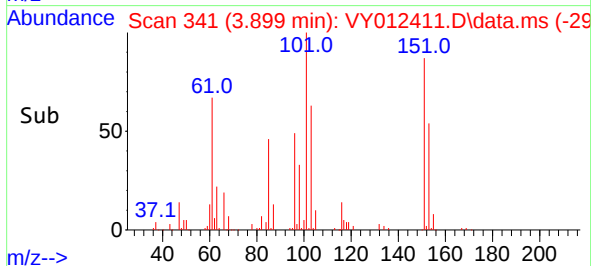
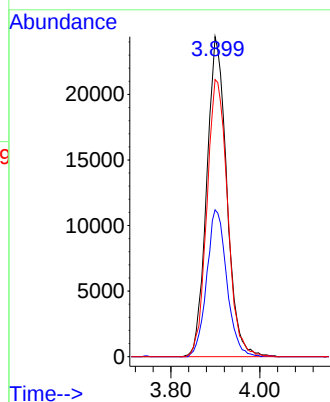
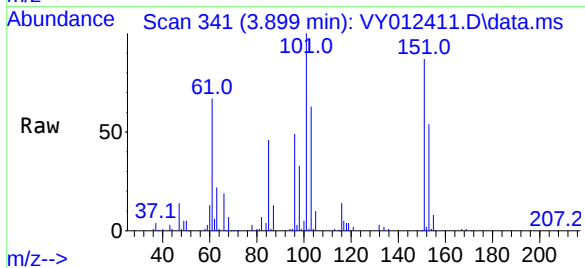




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.986 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

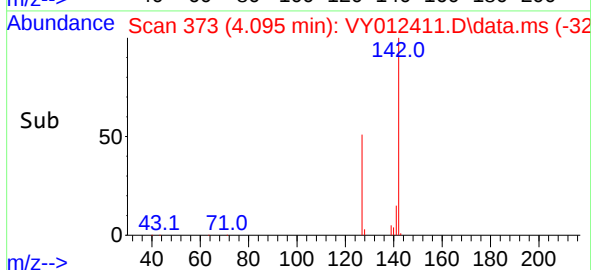
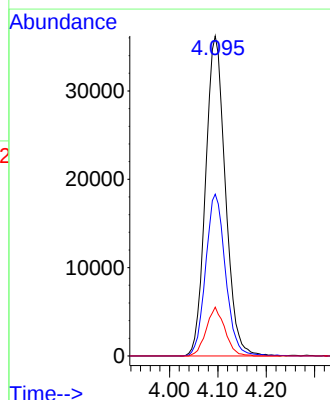
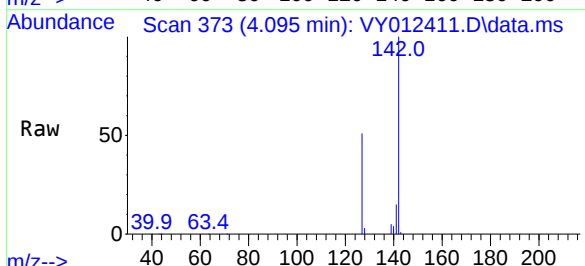
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

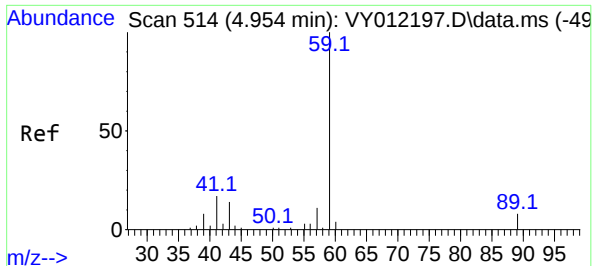
Tgt Ion:101 Resp: 76448
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.2
151 89.5 64.2 96.2



#10
Methyl Iodide
Concen: 46.064 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:142 Resp: 102942
Ion Ratio Lower Upper
142 100
127 50.6 37.0 55.4
141 14.4 11.4 17.0

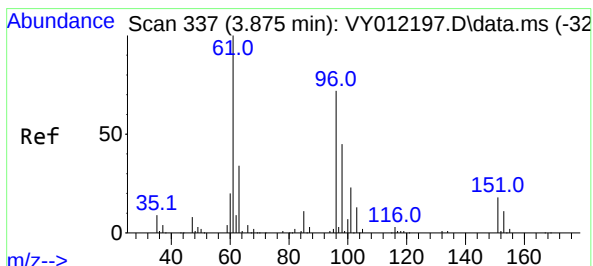
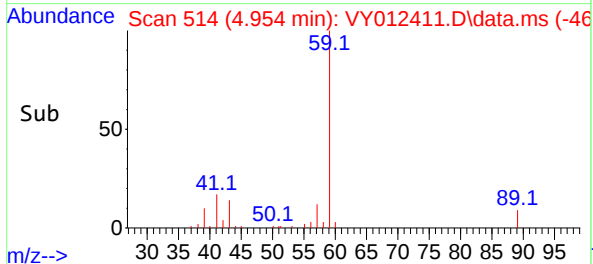
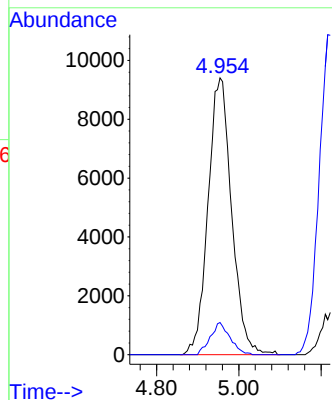
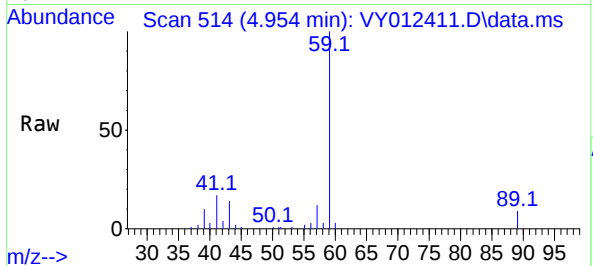




#11
Tert butyl alcohol
Concen: 230.995 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

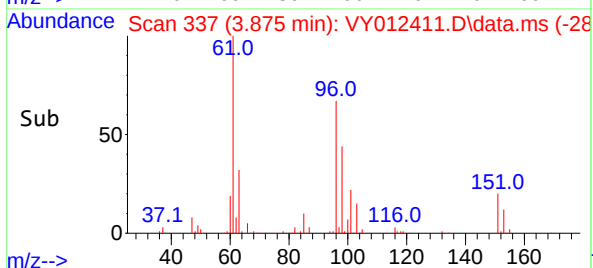
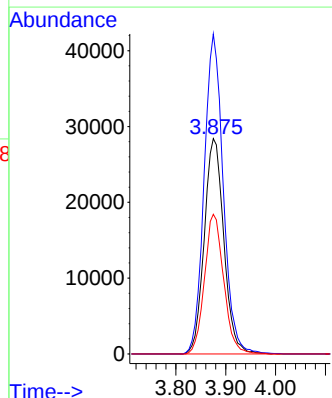
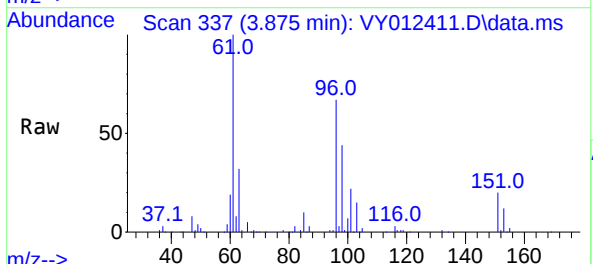
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

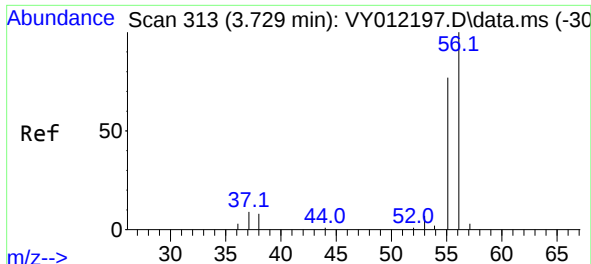
Tgt Ion: 59 Resp: 37507
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 51.305 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 96 Resp: 77468
Ion Ratio Lower Upper
96 100
61 148.6 122.0 183.0
98 64.8 48.6 73.0

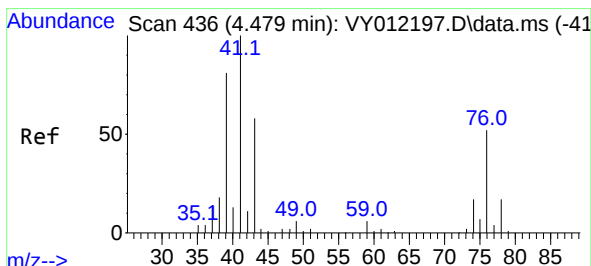
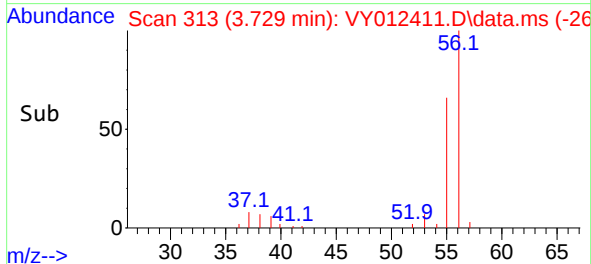
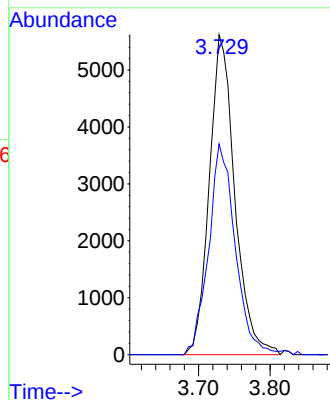
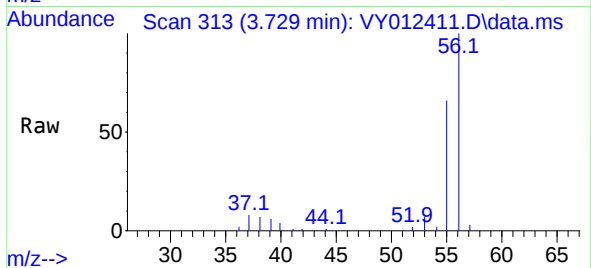




#13
Acrolein
Concen: 227.359 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

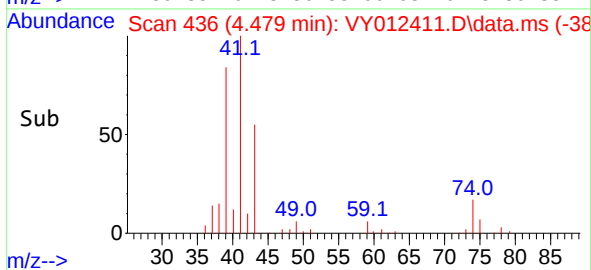
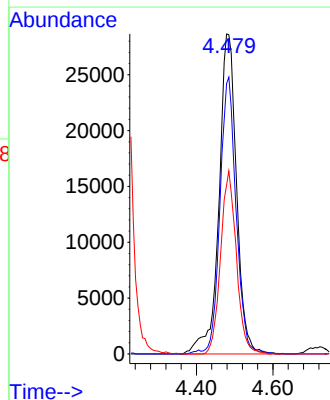
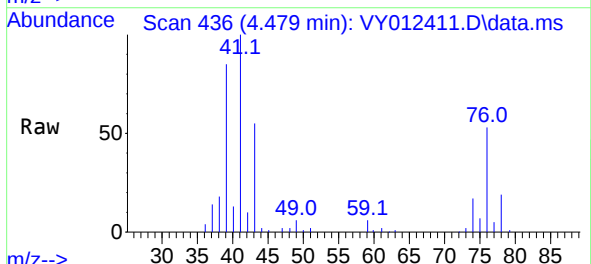
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

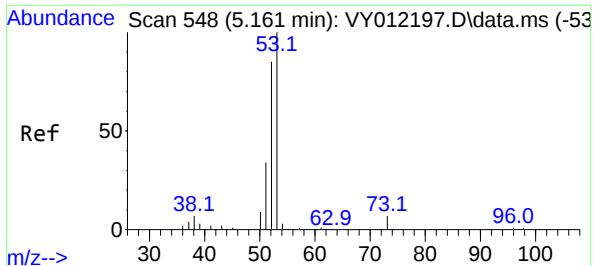
Tgt Ion: 56 Resp: 13917
Ion Ratio Lower Upper
56 100
55 68.5 56.6 85.0



#14
Allyl chloride
Concen: 49.002 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 41 Resp: 91487
Ion Ratio Lower Upper
41 100
39 79.2 53.5 80.3
76 51.2 31.1 46.7#





#15

Acrylonitrile

Concen: 247.036 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

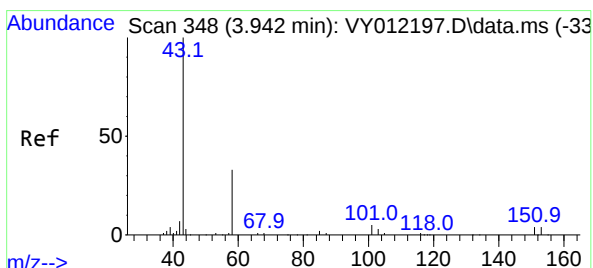
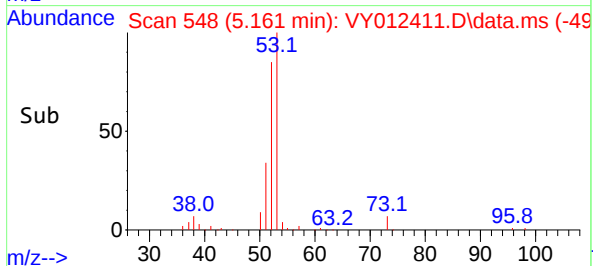
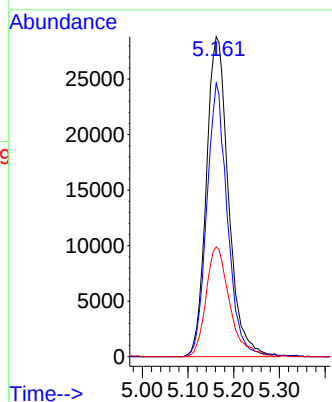
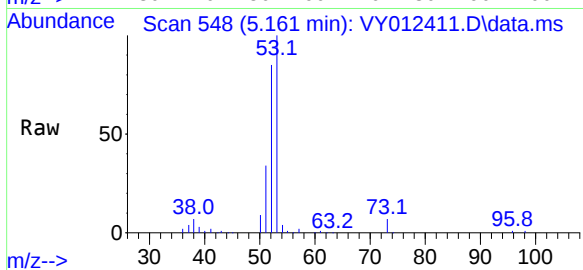
Tgt Ion: 53 Resp: 97015

Ion Ratio Lower Upper

53 100

52 79.7 65.1 97.7

51 36.6 28.7 43.1



#16

Acetone

Concen: 259.586 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012411.D

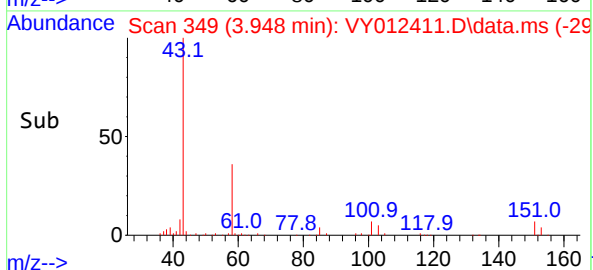
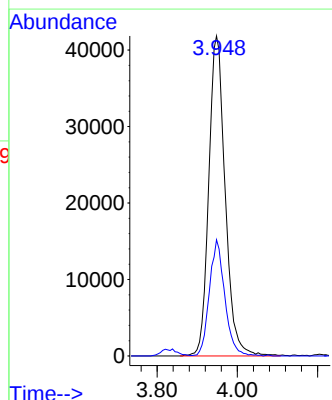
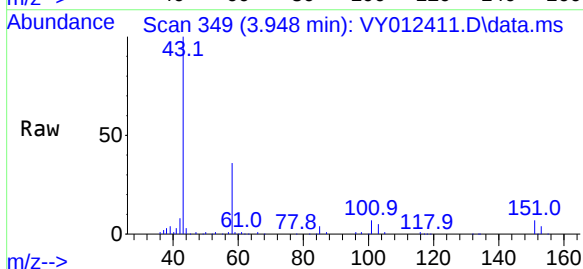
Acq: 31 Jan 2023 10:47

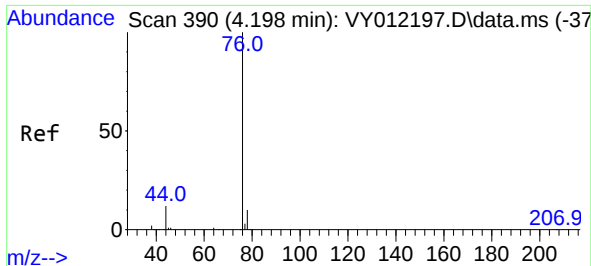
Tgt Ion: 43 Resp: 118837

Ion Ratio Lower Upper

43 100

58 36.3 27.9 41.9

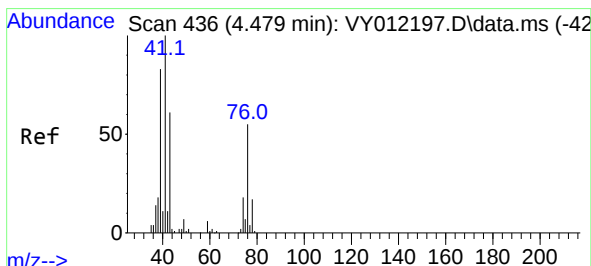
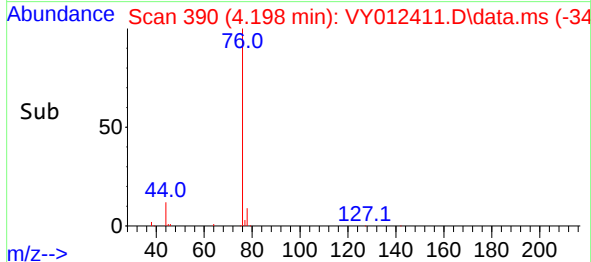
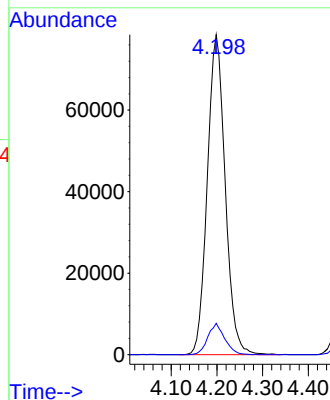
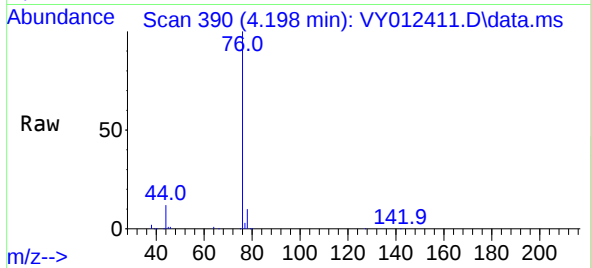




#17
Carbon Disulfide
Concen: 45.658 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

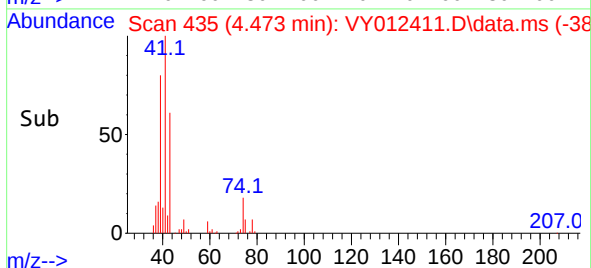
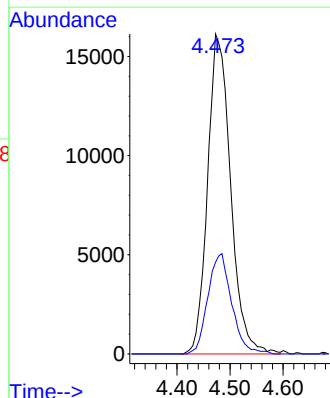
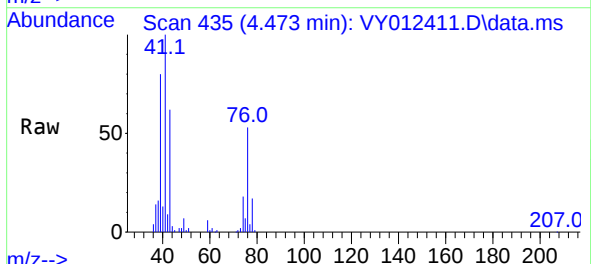
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

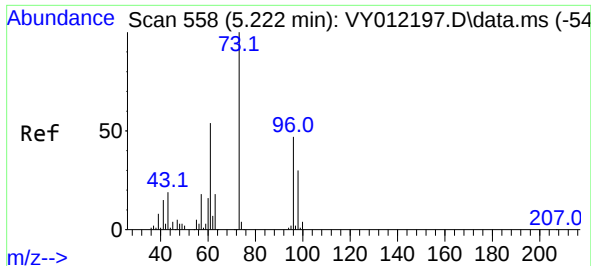
Tgt Ion: 76 Resp: 213245
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.486 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 43 Resp: 48644
Ion Ratio Lower Upper
43 100
74 32.5 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 50.914 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

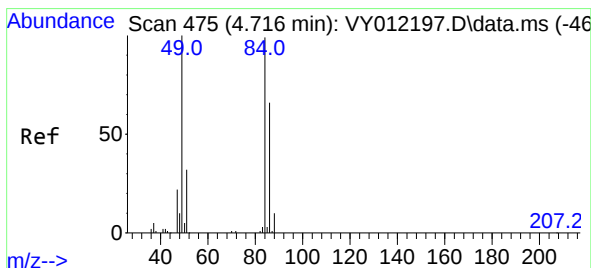
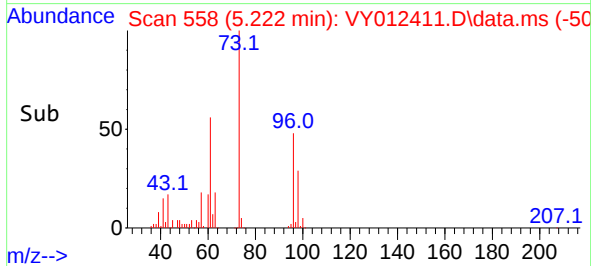
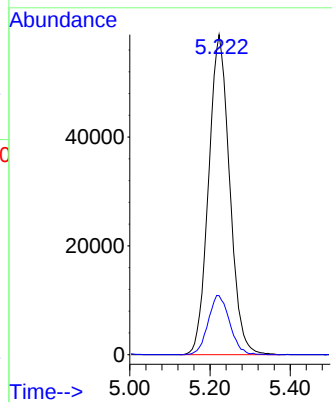
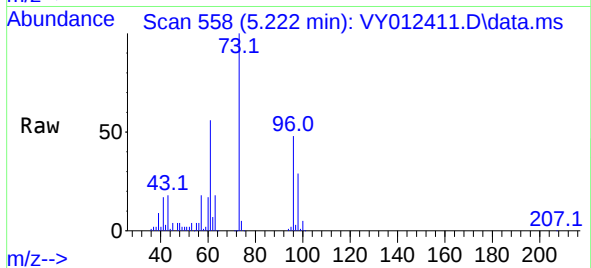
VSTDCCC050

Tgt Ion: 73 Resp: 214307

Ion Ratio Lower Upper

73 100

57 18.4 17.4 26.0



#20

Methylene Chloride

Concen: 44.135 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Tgt Ion: 84 Resp: 86397

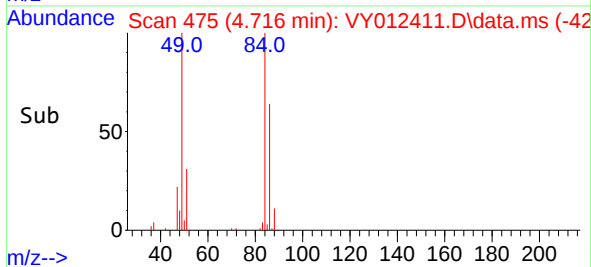
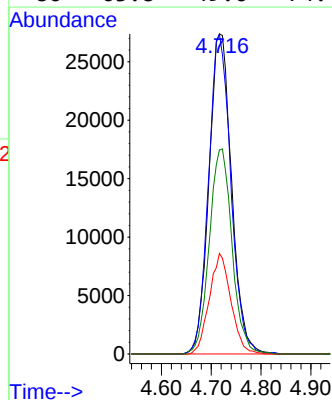
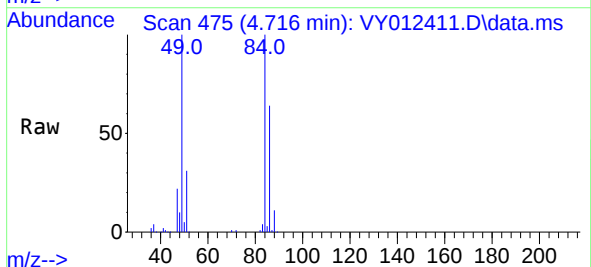
Ion Ratio Lower Upper

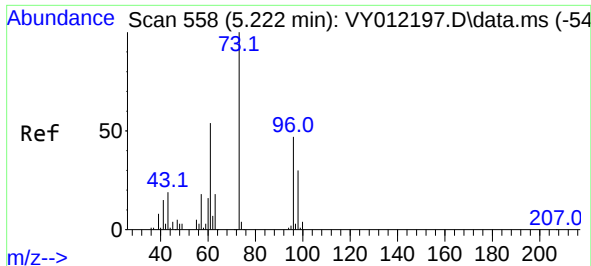
84 100

49 99.9 95.4 143.2

51 31.4 29.9 44.9

86 63.8 49.6 74.4

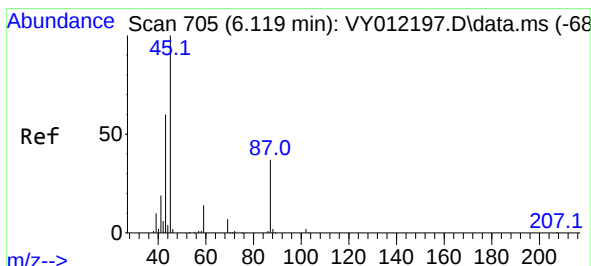
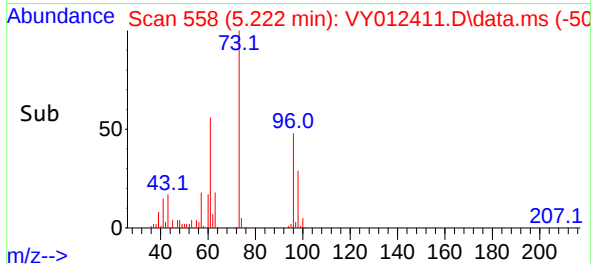
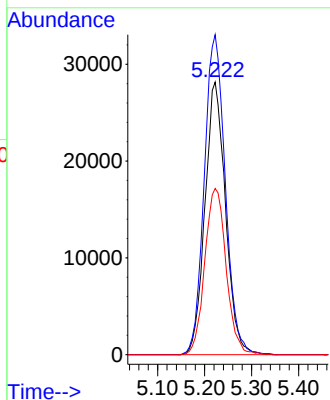
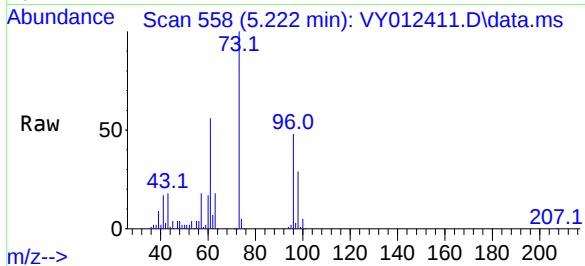




#21
trans-1,2-Dichloroethene
Concen: 50.892 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

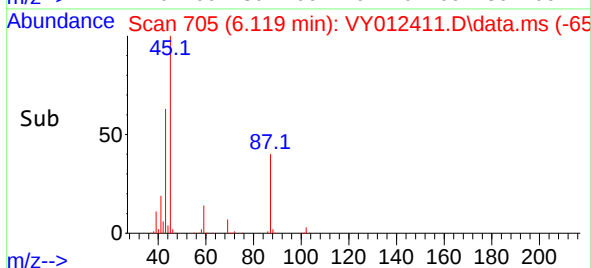
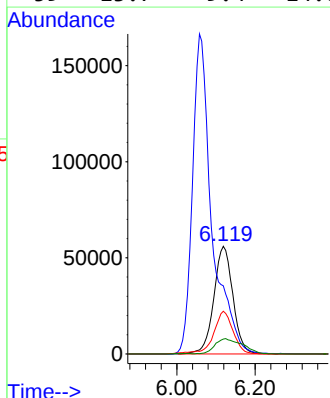
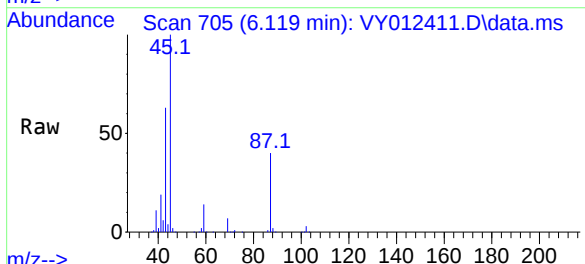
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

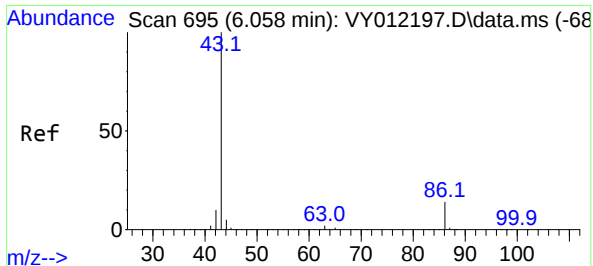
Tgt Ion: 96 Resp: 85752
Ion Ratio Lower Upper
96 100
61 117.3 108.0 162.0
98 61.0 51.6 77.4



#22
Diisopropyl ether
Concen: 50.971 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 45 Resp: 189720
Ion Ratio Lower Upper
45 100
43 62.9 45.0 67.4
87 39.7 22.6 33.8#
59 13.7 9.4 14.0

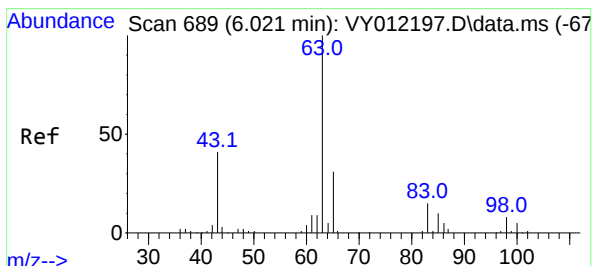
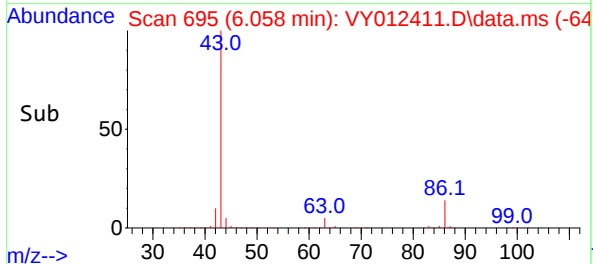
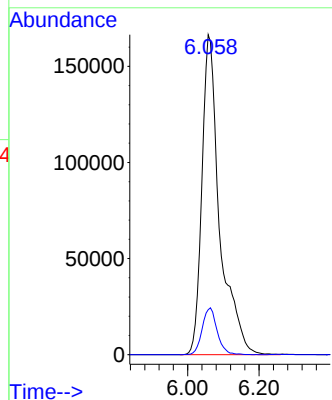
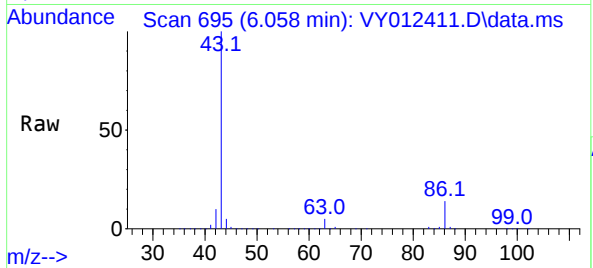




#23
 Vinyl Acetate
 Concen: 247.577 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

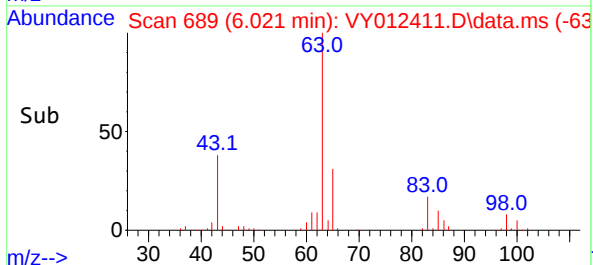
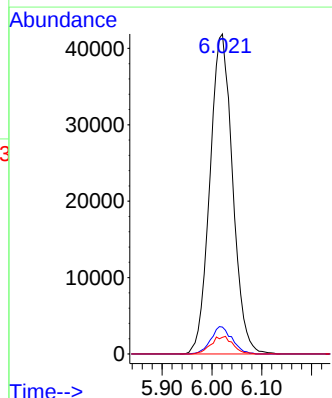
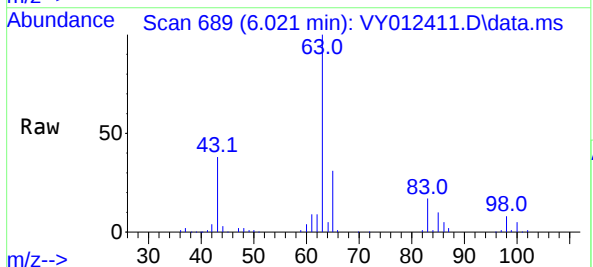
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

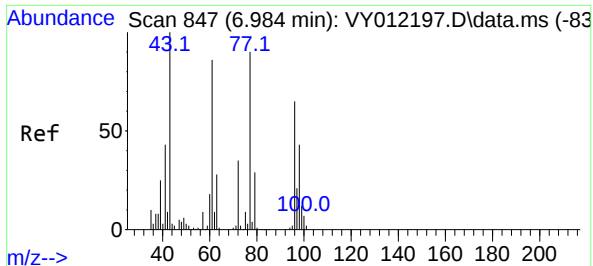
Tgt Ion: 43 Resp: 574228
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 51.321 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

Tgt Ion: 63 Resp: 132497
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 241.683 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

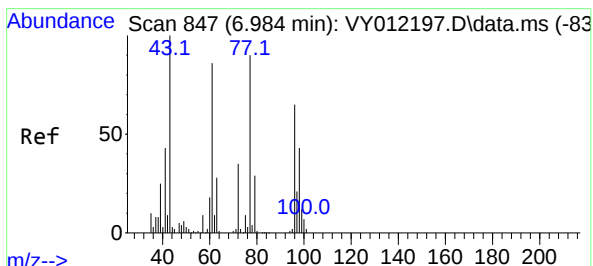
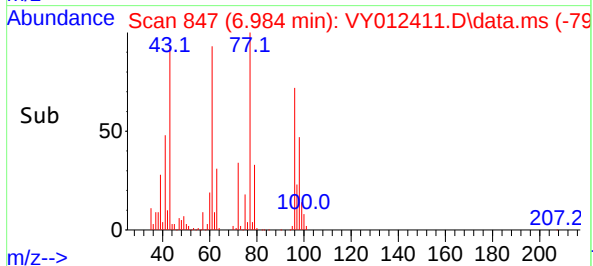
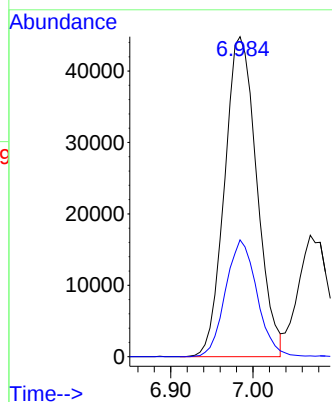
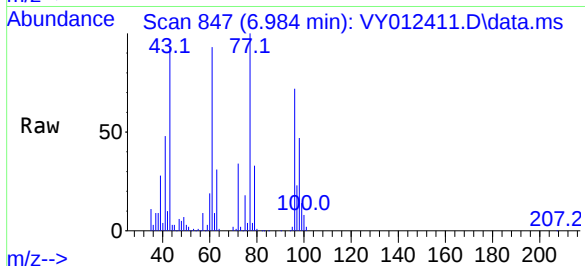
VSTDCCC050

Tgt Ion: 43 Resp: 122146

Ion Ratio Lower Upper

43 100

72 36.5 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 52.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012411.D

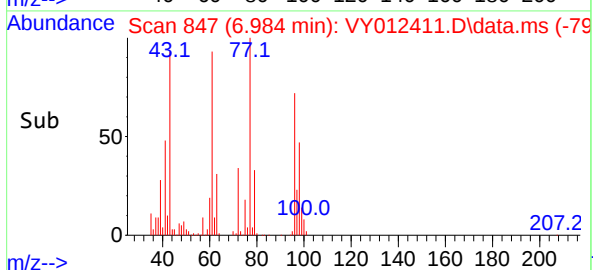
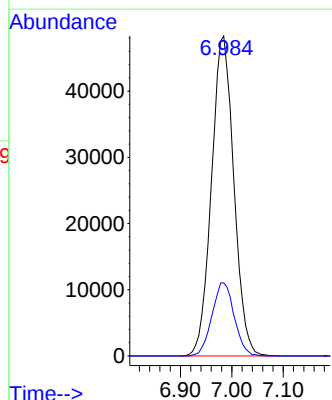
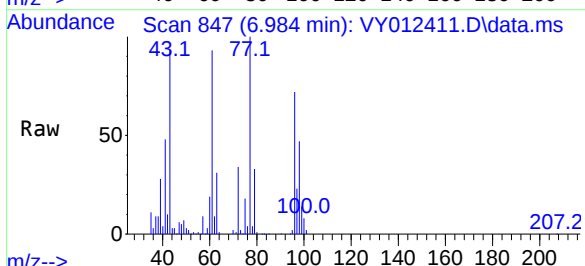
Acq: 31 Jan 2023 10:47

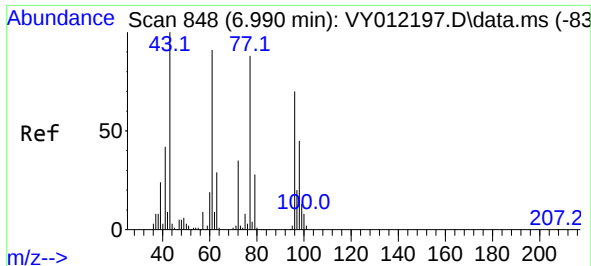
Tgt Ion: 77 Resp: 145872

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1



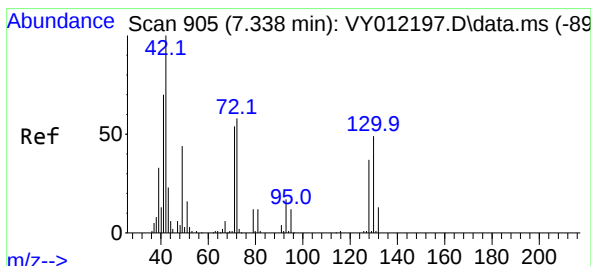
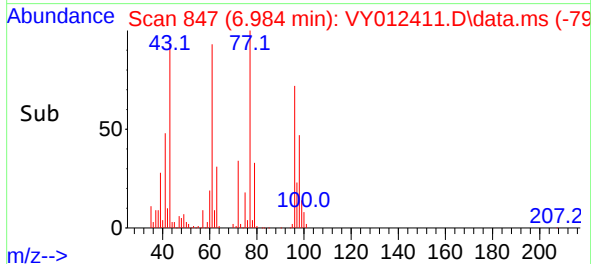
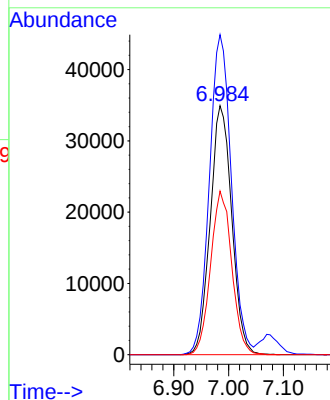
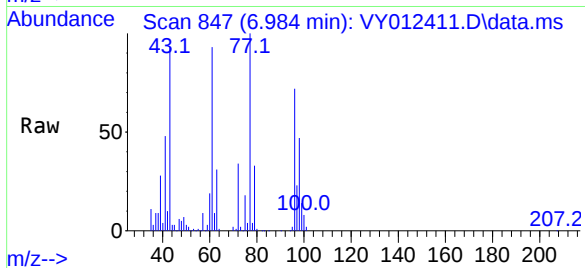


#27
 cis-1,2-Dichloroethene
 Concen: 51.432 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 95193

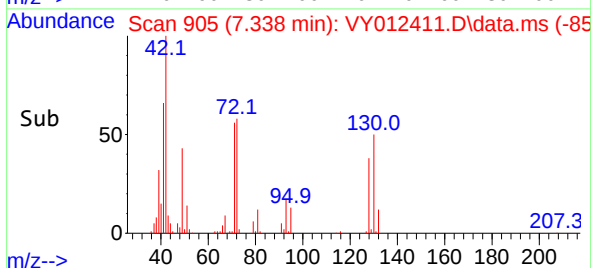
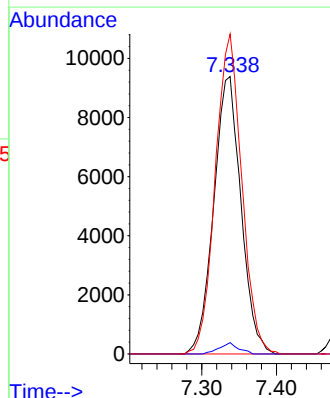
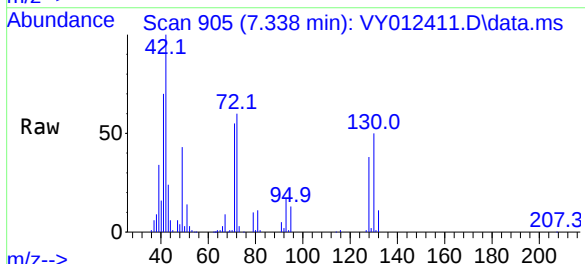
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	283.4
98	64.6	0.0	127.6

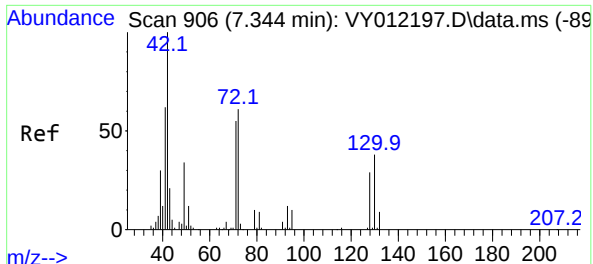


#28
 Bromochloromethane
 Concen: 42.237 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

Tgt Ion: 49 Resp: 23815

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	111.9	66.7	100.1#

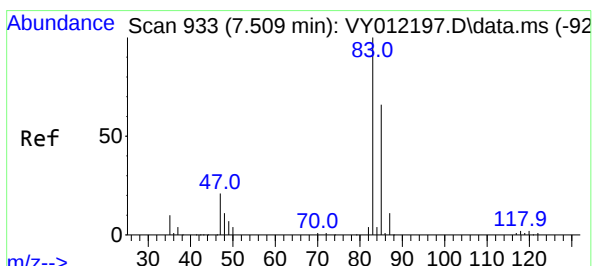
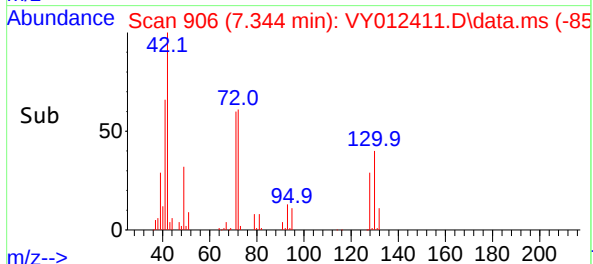
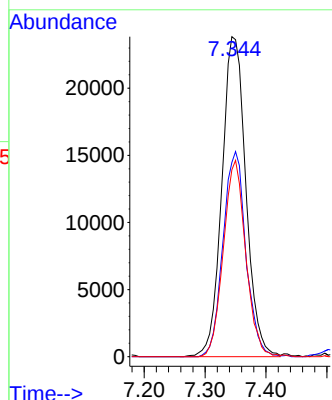
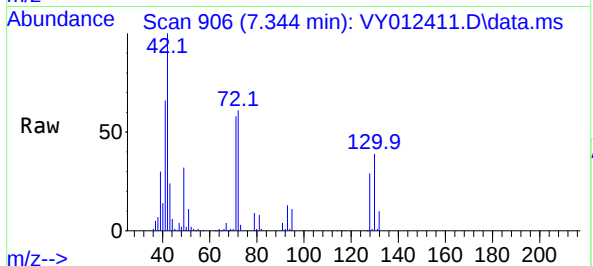




#29
Tetrahydrofuran
Concen: 234.533 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

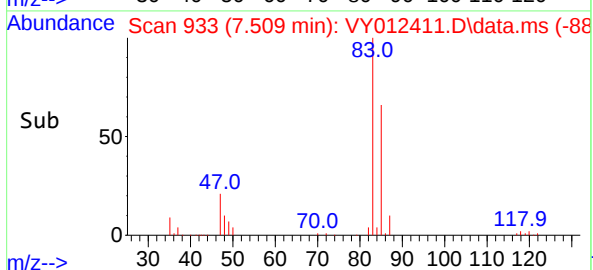
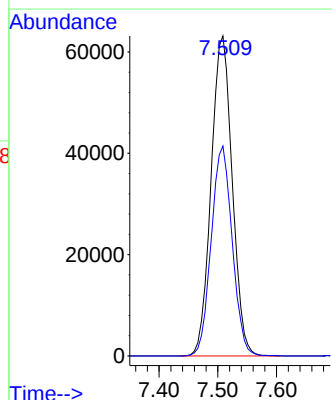
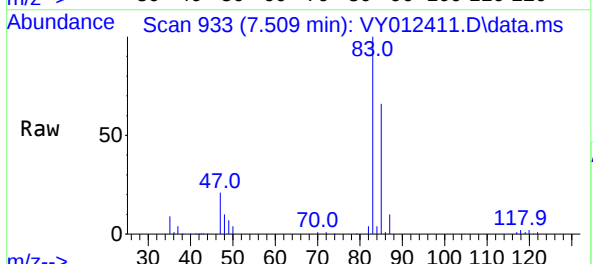
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

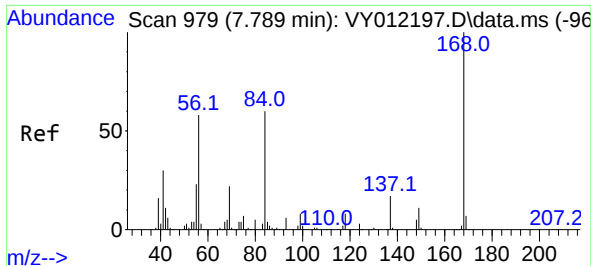
Tgt Ion: 42 Resp: 65109
Ion Ratio Lower Upper
42 100
72 61.2 37.0 55.6#
71 57.3 34.9 52.3#



#30
Chloroform
Concen: 51.692 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 83 Resp: 157538
Ion Ratio Lower Upper
83 100
85 65.6 51.5 77.3

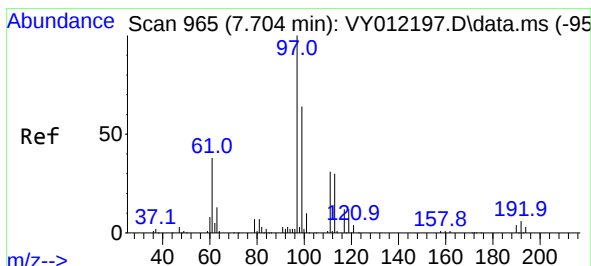
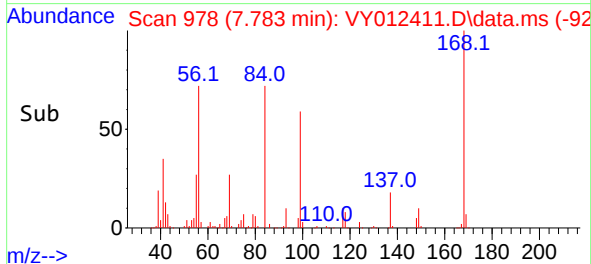
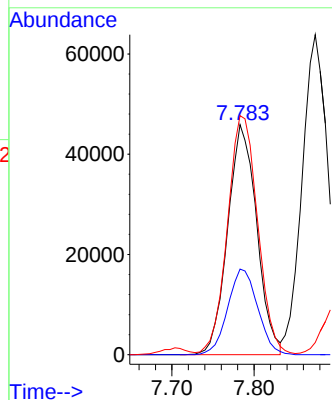
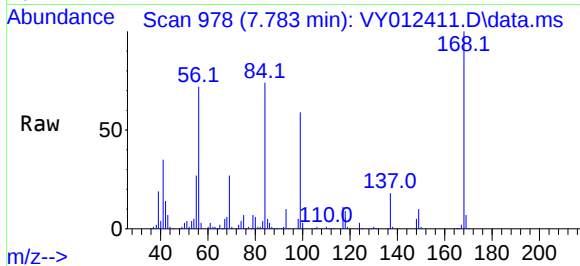




#31
Cyclohexane
Concen: 47.144 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

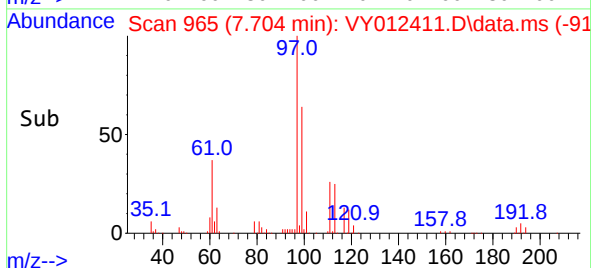
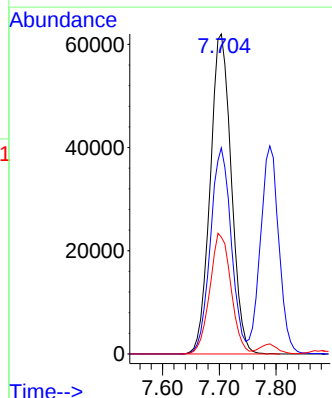
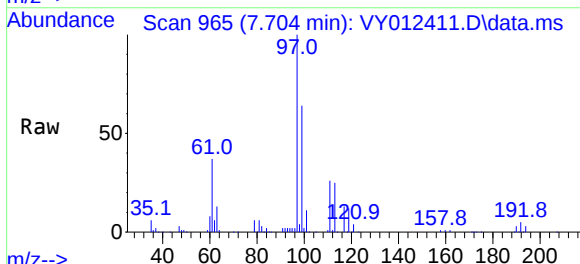
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

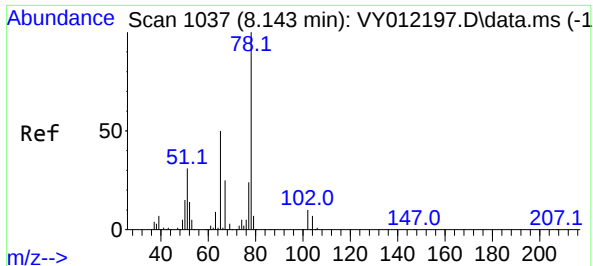
Tgt Ion: 56 Resp: 113007
Ion Ratio Lower Upper
56 100
69 37.2 29.2 43.8
84 101.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 52.975 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 97 Resp: 159833
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 38.0 33.0 49.4

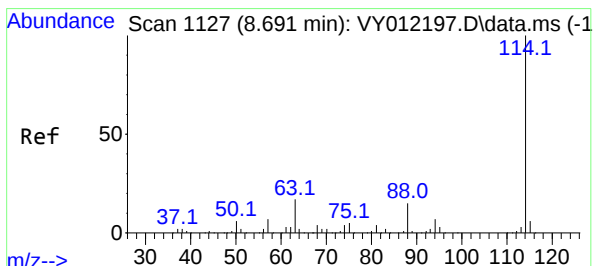
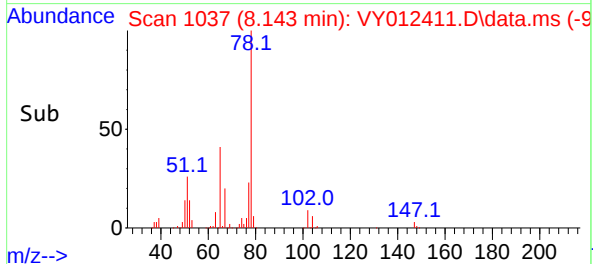
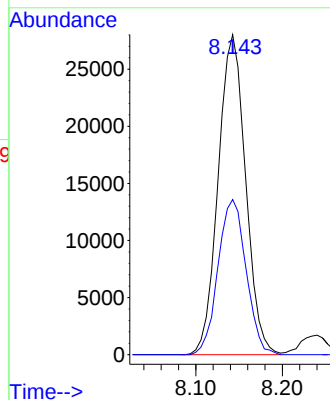
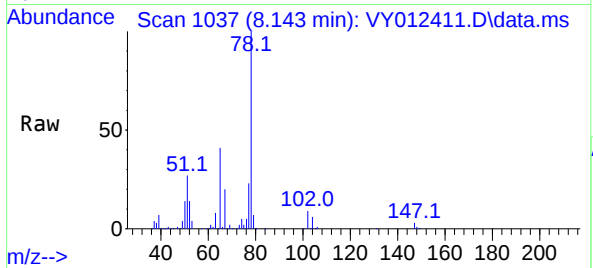




#33
1,2-Dichloroethane-d4
Concen: 44.835 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

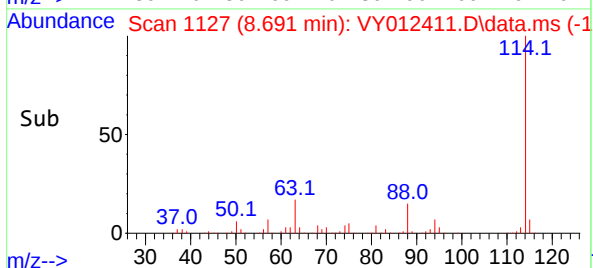
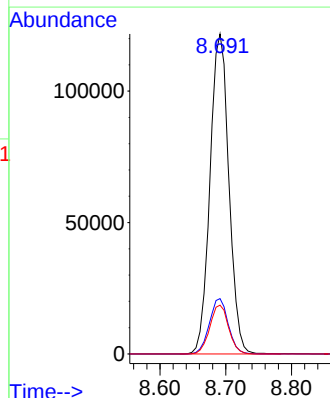
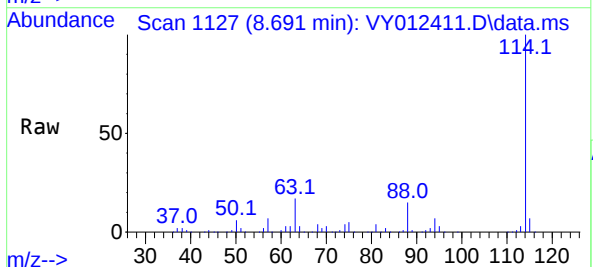
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

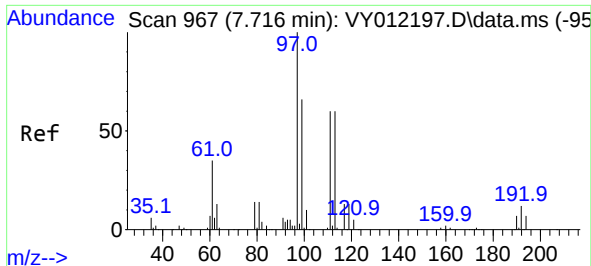
Tgt Ion: 65 Resp: 61652
Ion Ratio Lower Upper
65 100
67 49.6 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 114 Resp: 242918
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.2 0.0 32.2

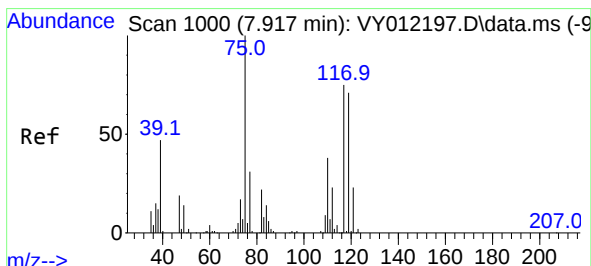
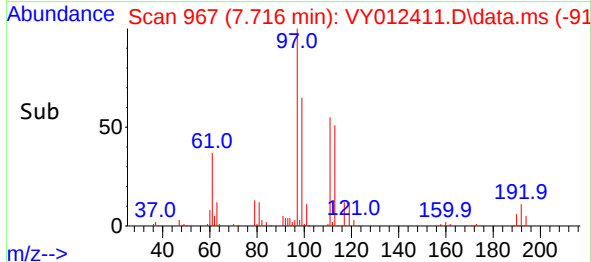
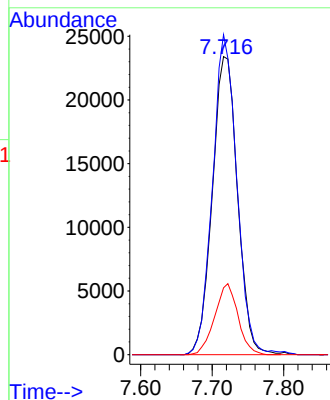
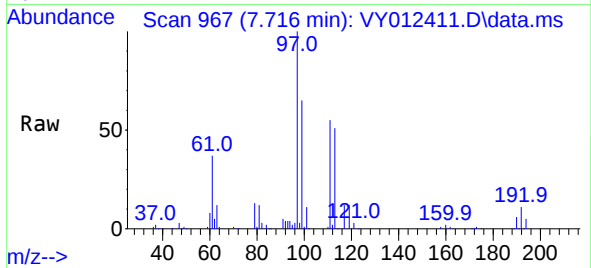




#35
Dibromofluoromethane
Concen: 44.548 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

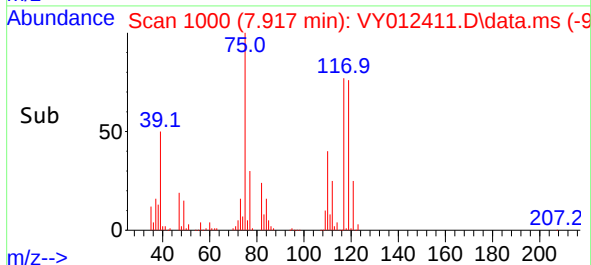
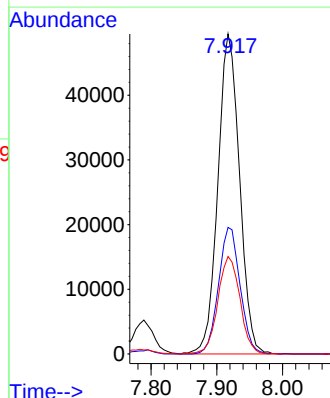
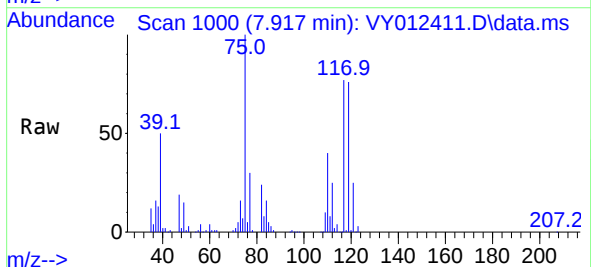
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

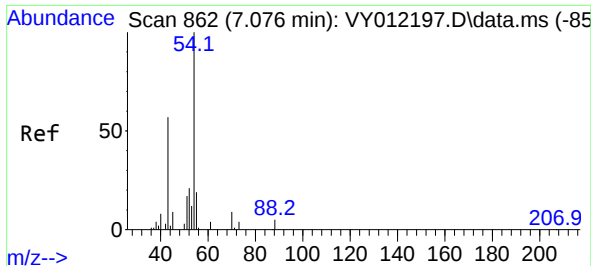
Tgt Ion:113 Resp: 57300
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 22.0 16.0 24.0



#36
1,1-Dichloropropene
Concen: 51.882 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 75 Resp: 113414
Ion Ratio Lower Upper
75 100
110 39.4 18.1 54.1
77 31.1 25.1 37.7

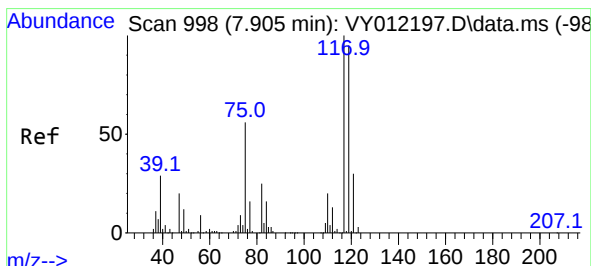
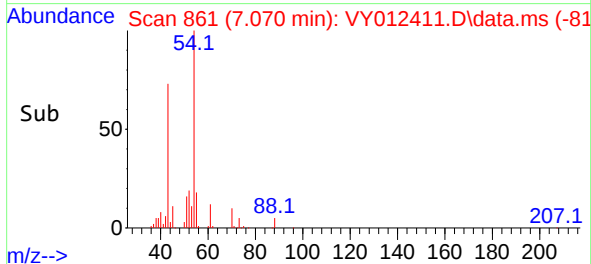
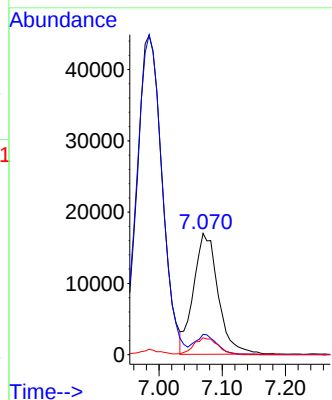
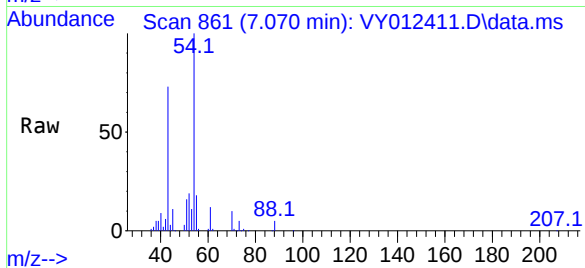




#37
Ethyl Acetate
Concen: 47.668 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

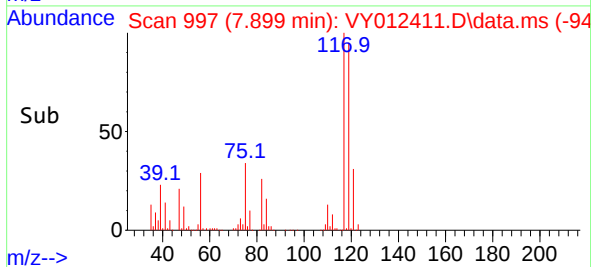
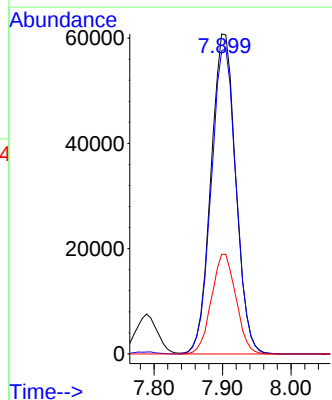
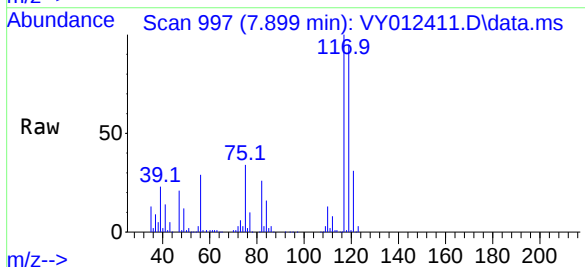
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

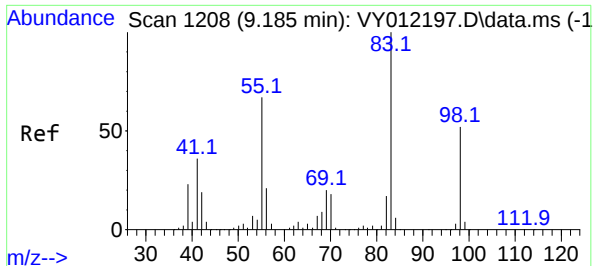
Tgt Ion: 43 Resp: 45937
Ion Ratio Lower Upper
43 100
61 15.0 11.3 16.9
70 13.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 54.039 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 117 Resp: 152566
Ion Ratio Lower Upper
117 100
119 94.6 73.8 110.8
121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 52.817 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

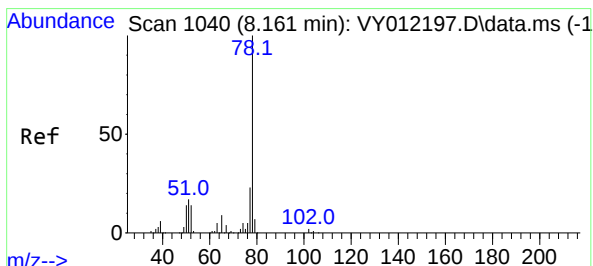
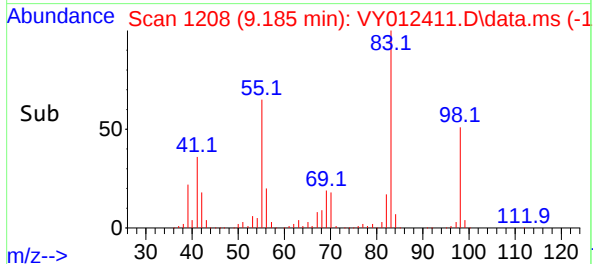
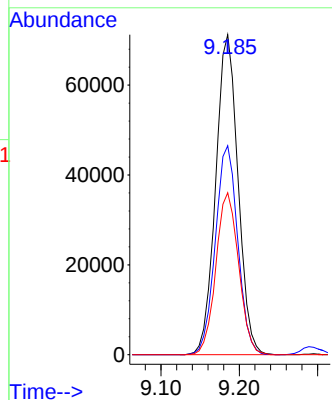
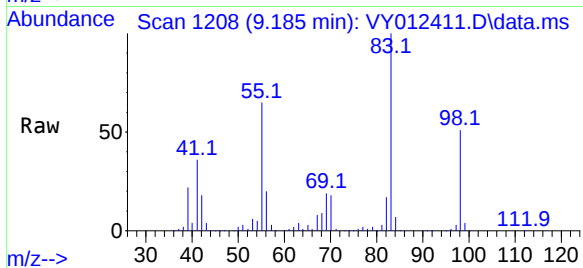
Tgt Ion: 83 Resp: 141096

Ion Ratio Lower Upper

83 100

55 65.3 58.2 87.2

98 50.6 38.6 58.0



#40

Benzene

Concen: 52.614 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012411.D

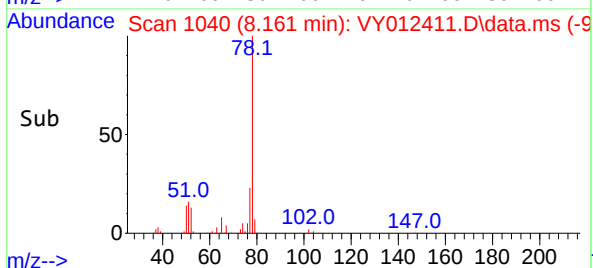
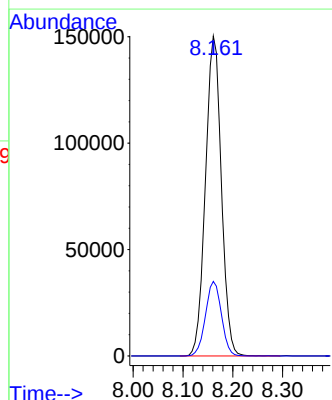
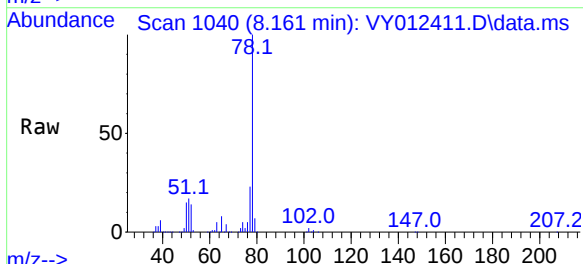
Acq: 31 Jan 2023 10:47

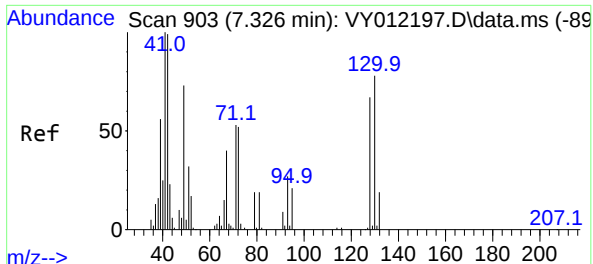
Tgt Ion: 78 Resp: 331957

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

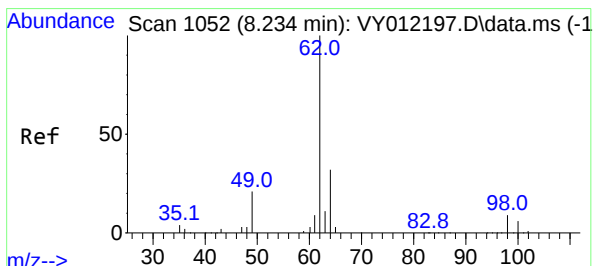
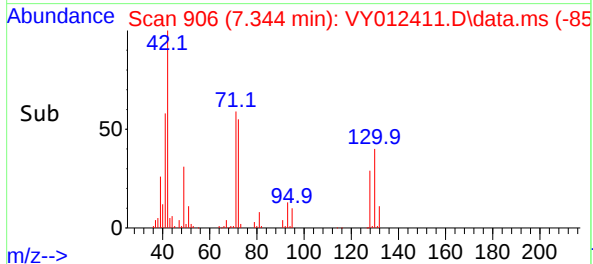
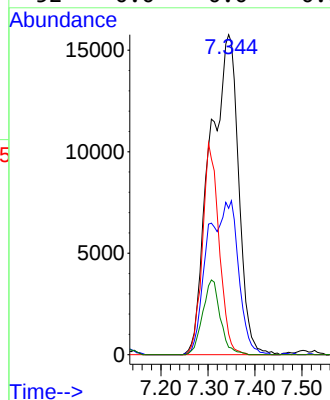
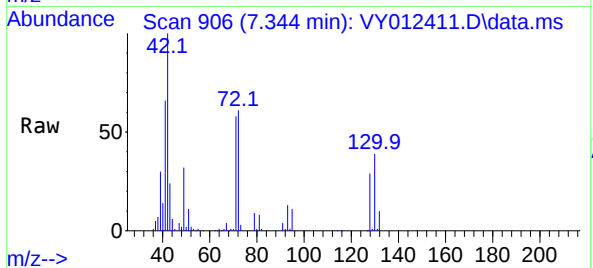




#41
Methacrylonitrile
Concen: 117.926 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

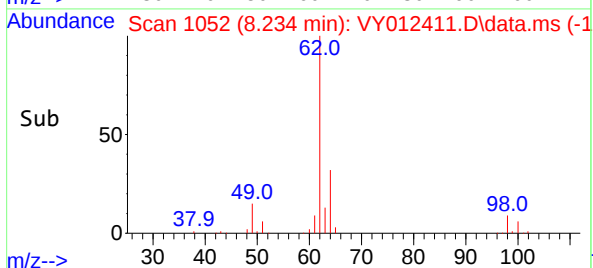
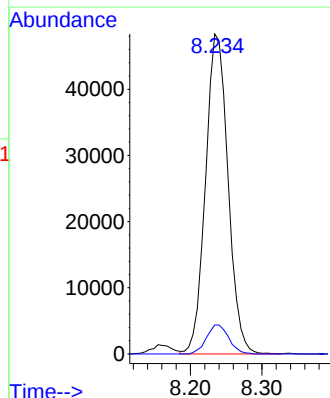
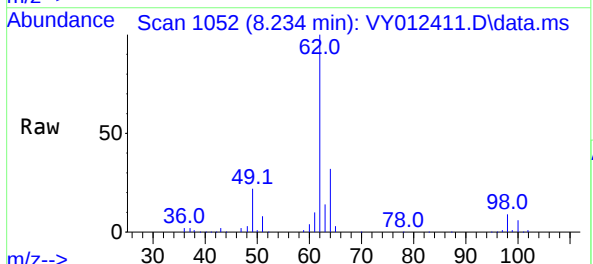
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

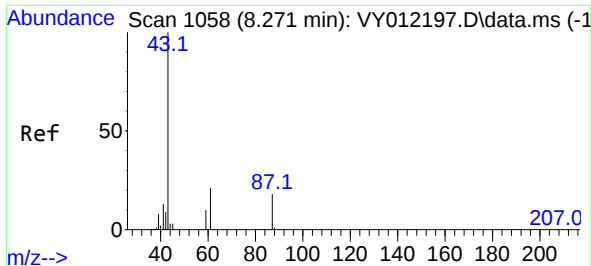
Tgt Ion: 41 Resp: 66799
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.673 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 62 Resp: 105802
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6

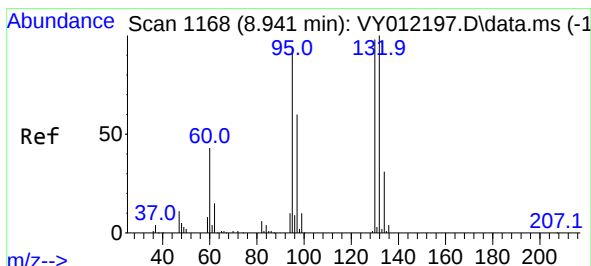
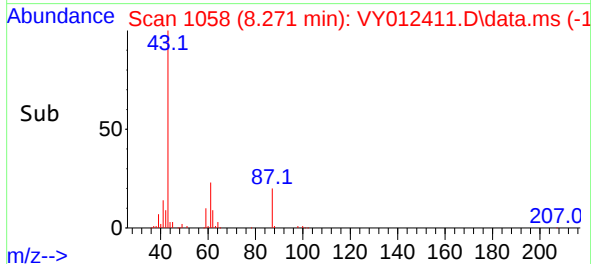
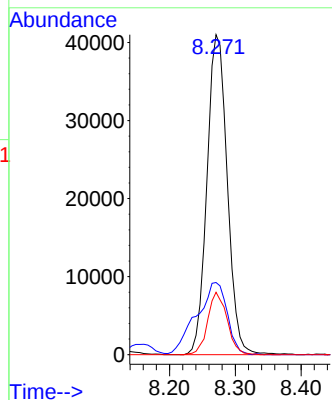
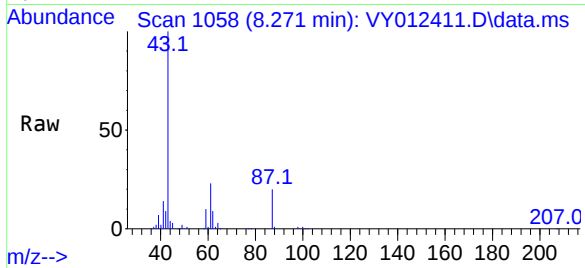




#43
Isopropyl Acetate
Concen: 49.210 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

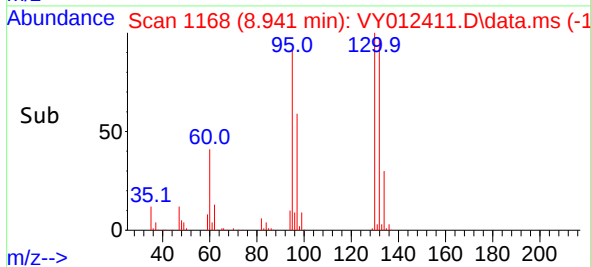
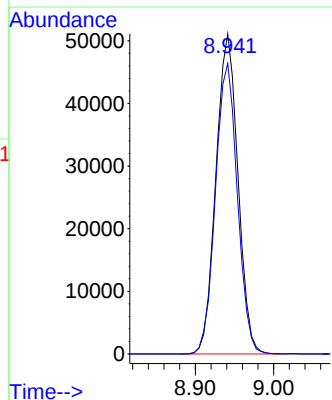
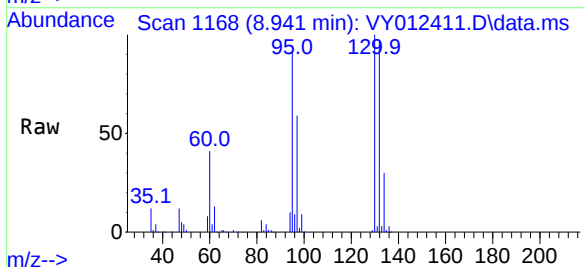
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

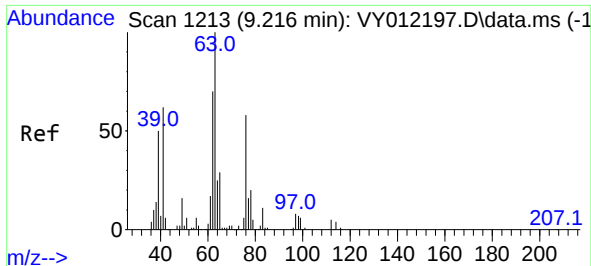
Tgt Ion: 43 Resp: 88230
Ion Ratio Lower Upper
43 100
61 33.8 24.4 36.6
87 18.7 11.4 17.2#



#44
Trichloroethene
Concen: 52.899 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:130 Resp: 99759
Ion Ratio Lower Upper
130 100
95 90.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 52.606 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

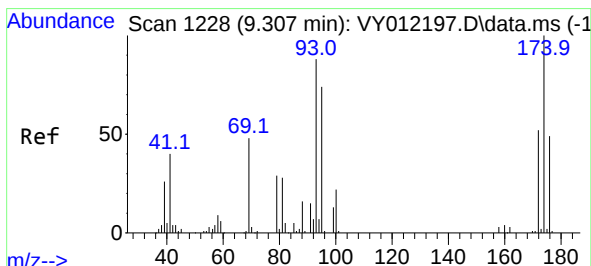
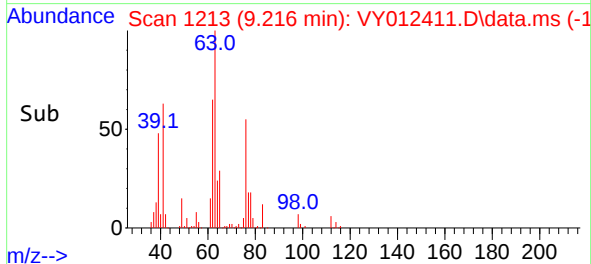
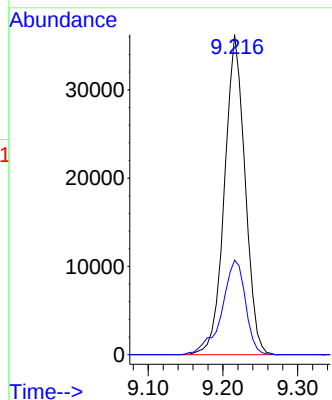
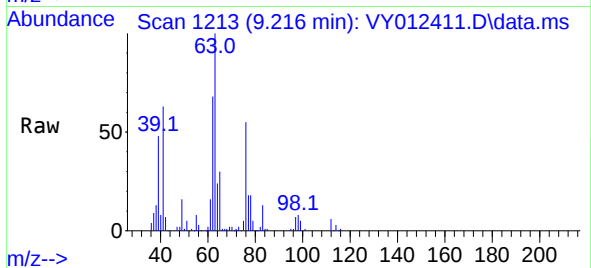
VSTDCCC050

Tgt Ion: 63 Resp: 69257

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 51.982 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

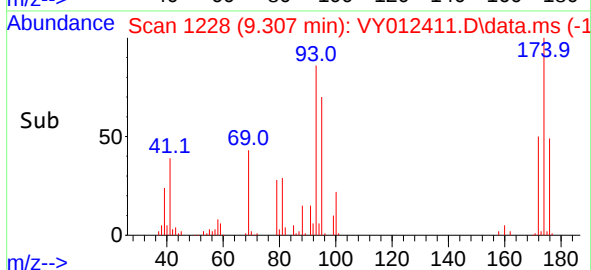
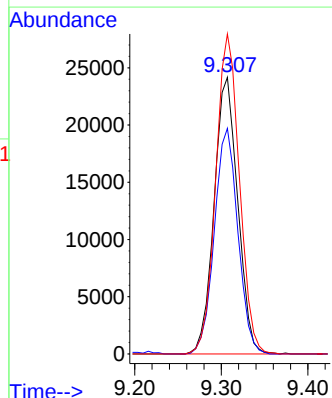
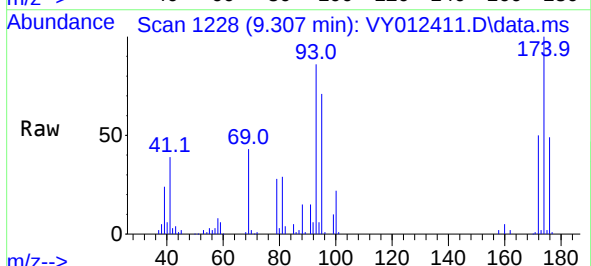
Tgt Ion: 93 Resp: 45815

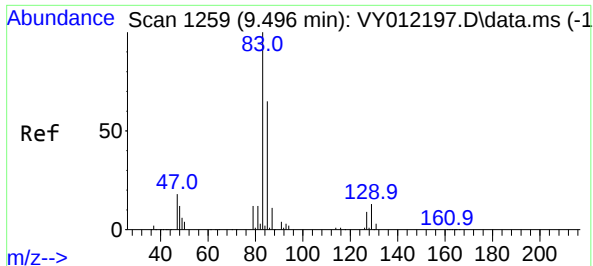
Ion Ratio Lower Upper

93 100

95 81.1 66.1 99.1

174 115.6 84.7 127.1





#47

Bromodichloromethane

Concen: 53.618 ug/l

RT: 9.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

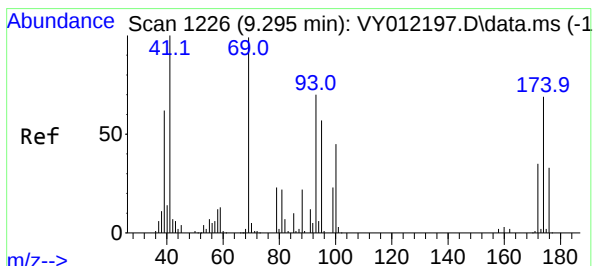
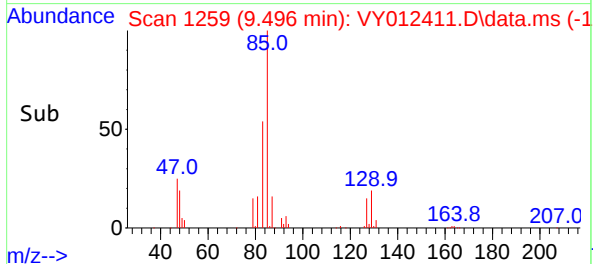
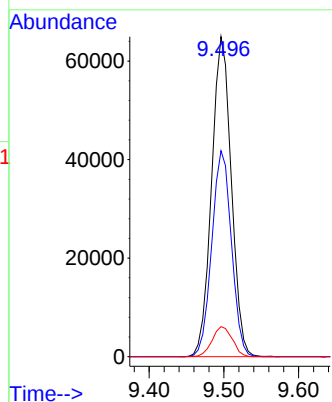
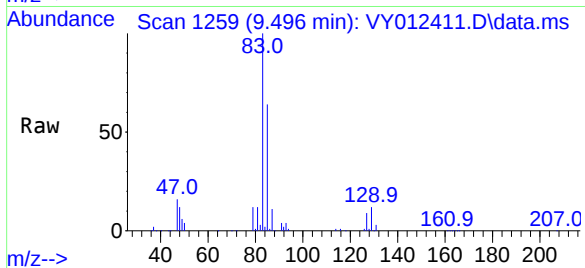
Tgt Ion: 83 Resp: 118956

Ion Ratio Lower Upper

83 100

85 64.4 52.0 78.0

127 9.4 7.3 10.9



#48

Methyl methacrylate

Concen: 48.685 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

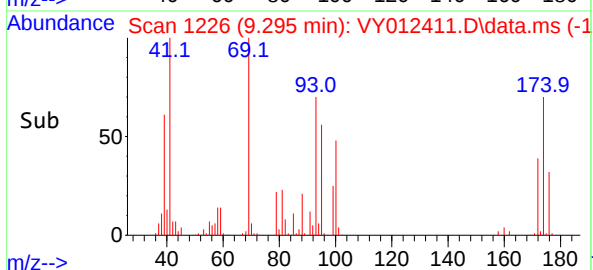
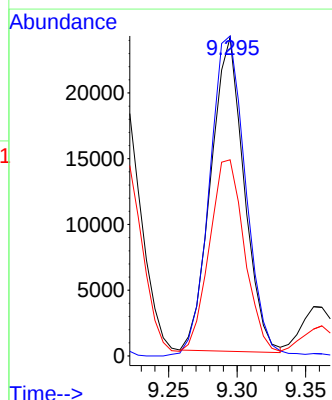
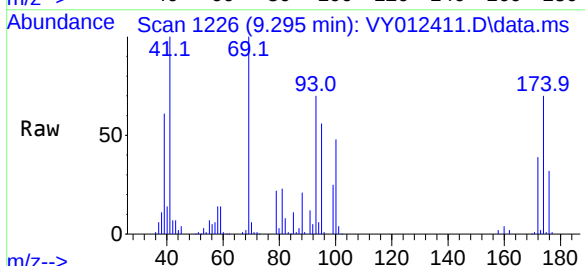
Tgt Ion: 41 Resp: 40219

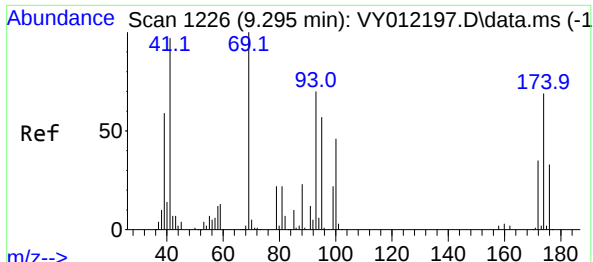
Ion Ratio Lower Upper

41 100

69 110.9 74.2 111.2

39 64.8 46.3 69.5

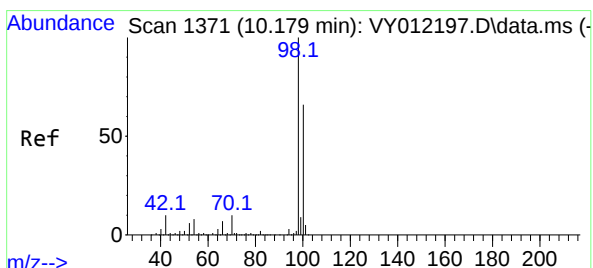
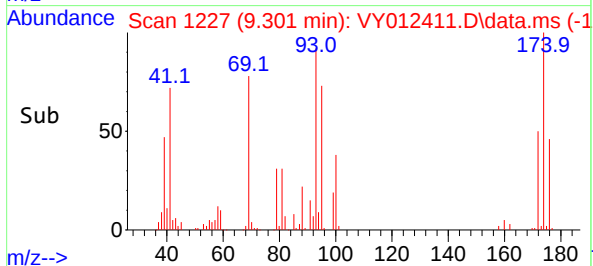
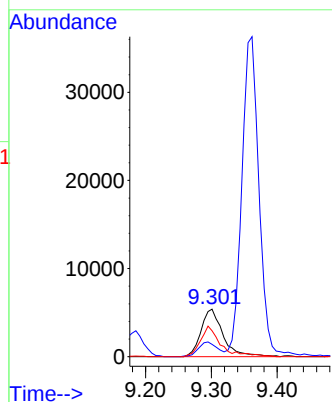
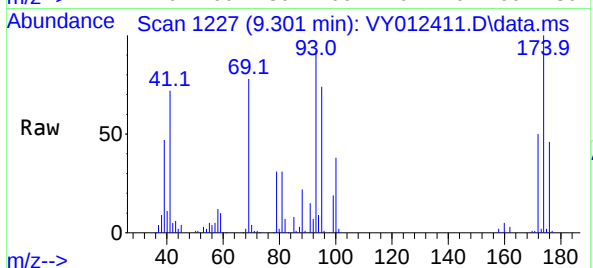




#49
1,4-Dioxane
Concen: 1047.251 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

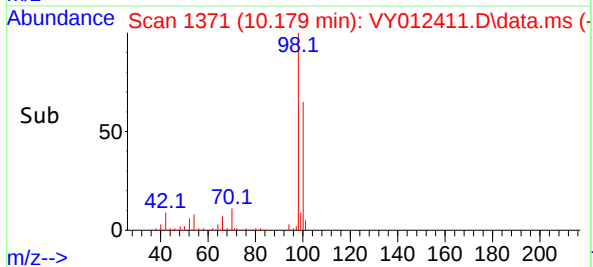
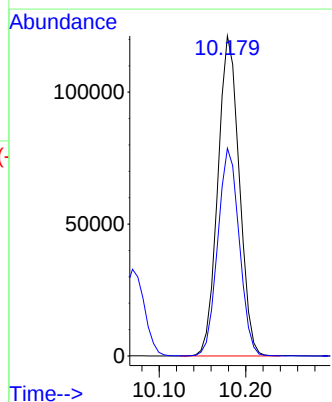
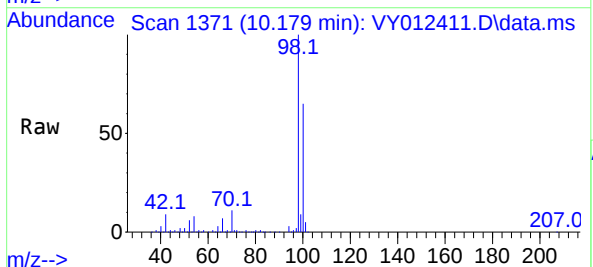
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

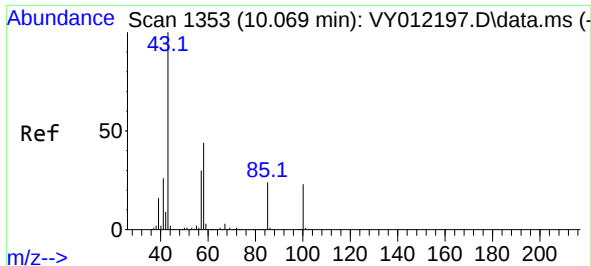
Tgt Ion: 88 Resp: 12577
Ion Ratio Lower Upper
88 100
43 26.8 26.2 39.2
58 59.6 54.3 81.5



#50
Toluene-d8
Concen: 46.454 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 98 Resp: 208398
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

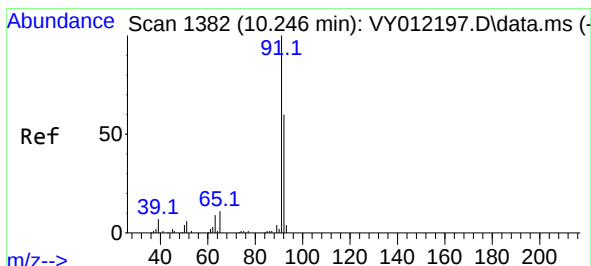
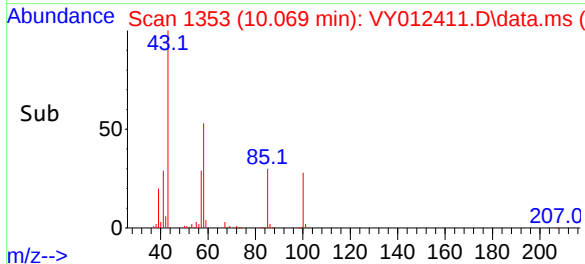
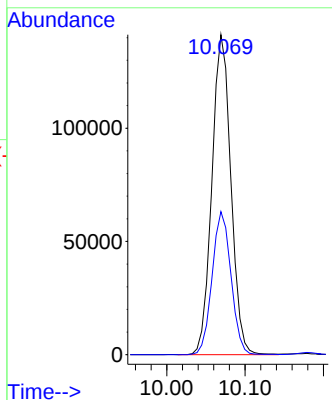
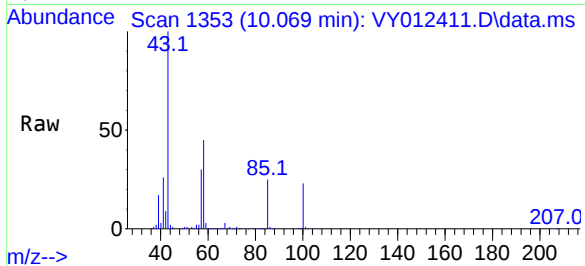




#51
4-Methyl-2-Pentanone
Concen: 249.234 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

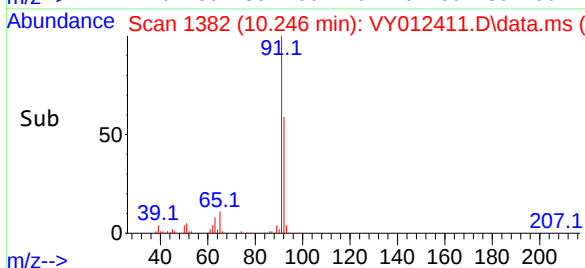
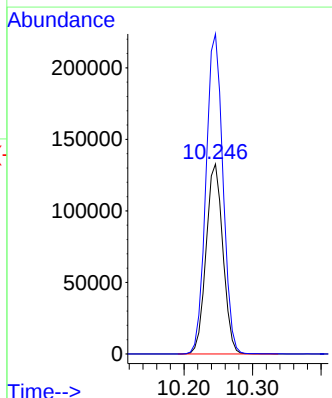
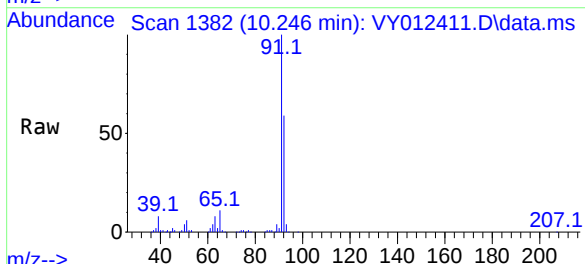
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

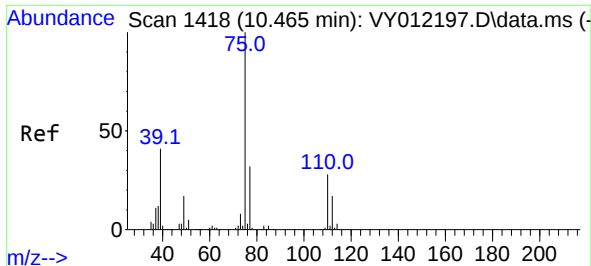
Tgt Ion: 43 Resp: 238276
Ion Ratio Lower Upper
43 100
58 44.4 32.9 49.3



#52
Toluene
Concen: 53.906 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 92 Resp: 226454
Ion Ratio Lower Upper
92 100
91 170.1 137.4 206.0

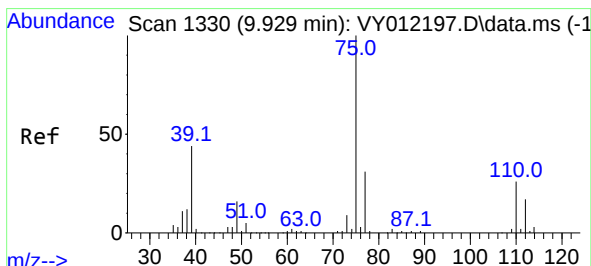
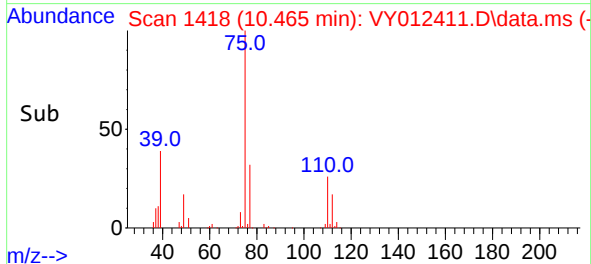
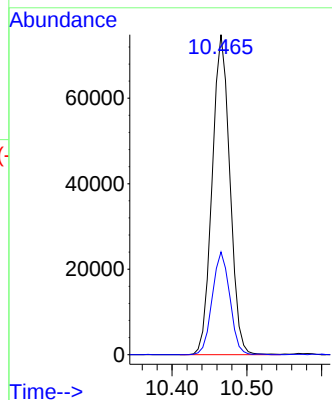
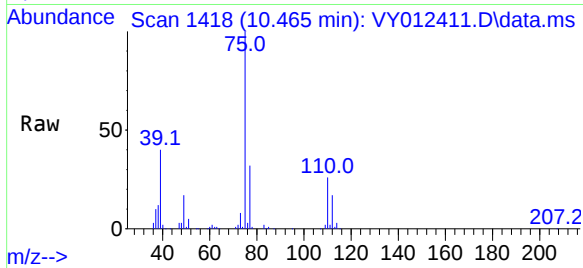




#53
t-1,3-Dichloropropene
Concen: 53.169 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

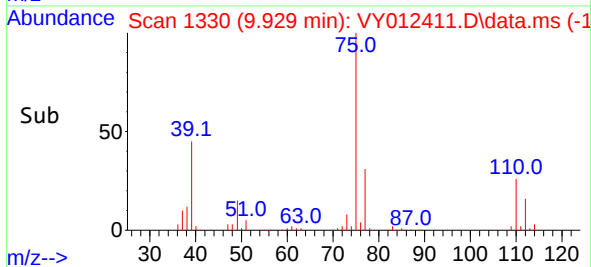
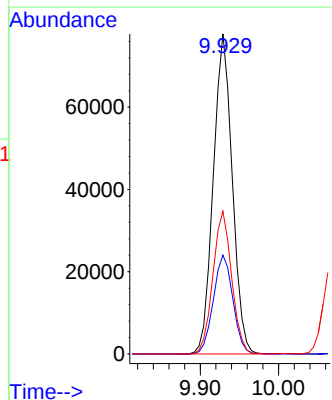
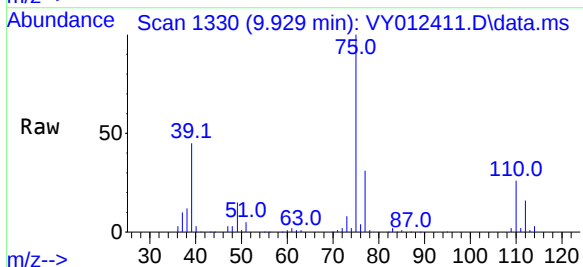
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

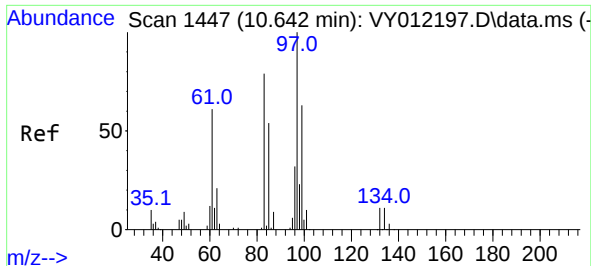
Tgt Ion: 75 Resp: 123386
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 52.408 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 75 Resp: 130976
Ion Ratio Lower Upper
75 100
77 30.9 25.9 38.9
39 44.6 34.6 52.0



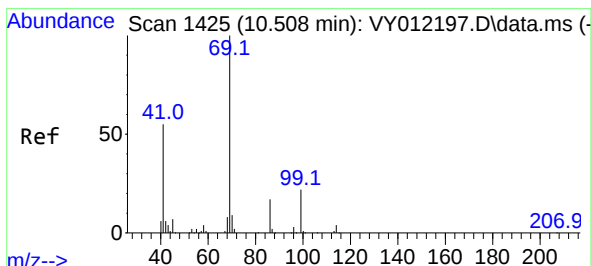
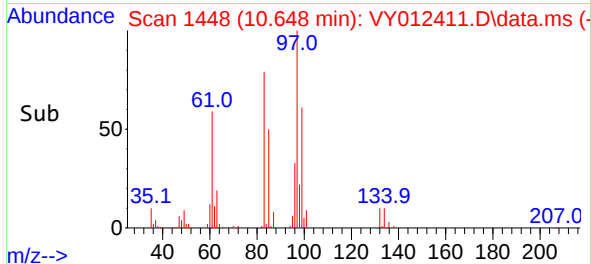
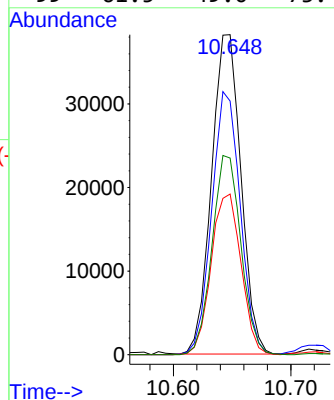
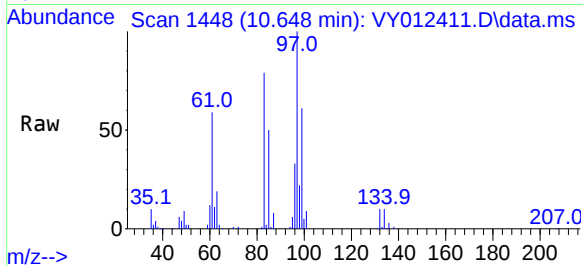


#55
1,1,2-Trichloroethane
Concen: 53.173 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 66584

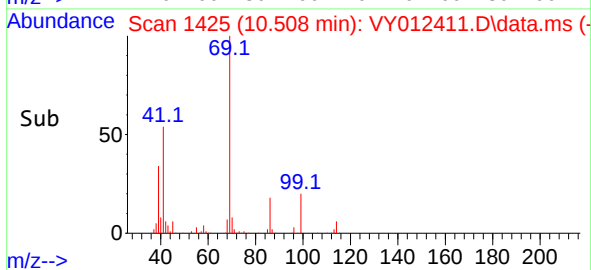
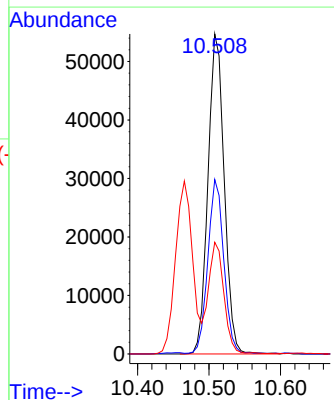
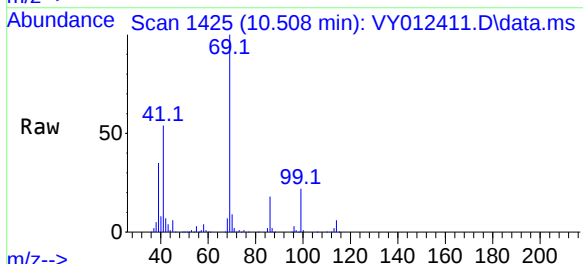
Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.7	101.5
85	50.3	43.8	65.8
99	61.5	49.0	73.4

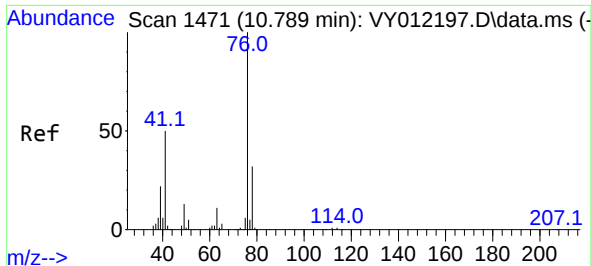


#56
Ethyl methacrylate
Concen: 52.571 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 69 Resp: 86363

Ion	Ratio	Lower	Upper
69	100		
41	53.2	48.9	73.3
39	32.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.079 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

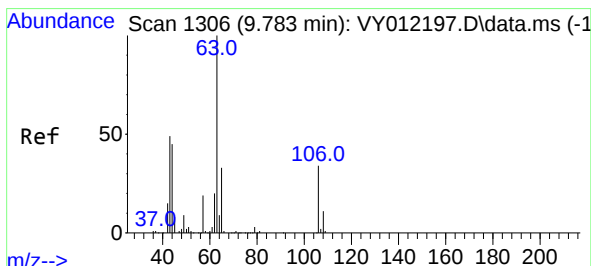
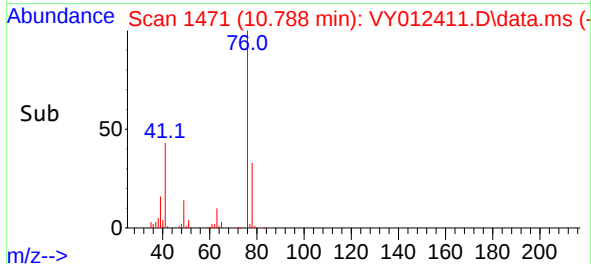
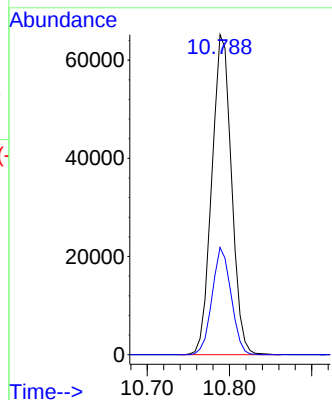
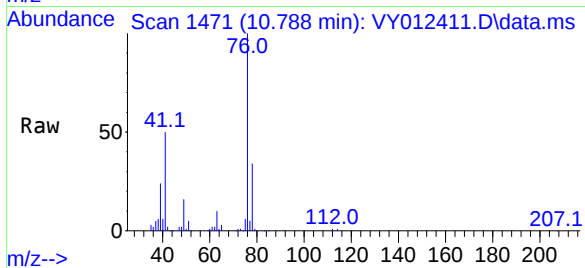
VSTDCCC050

Tgt Ion: 76 Resp: 108548

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 234.642 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012411.D

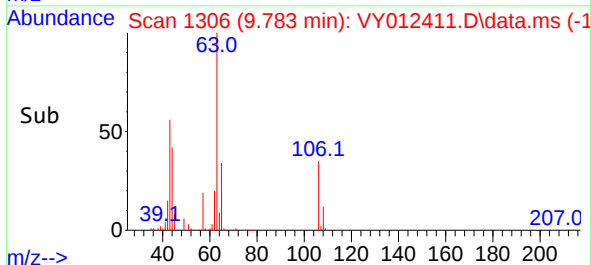
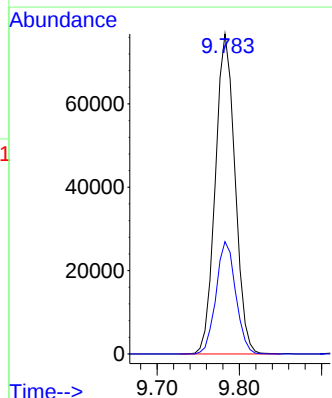
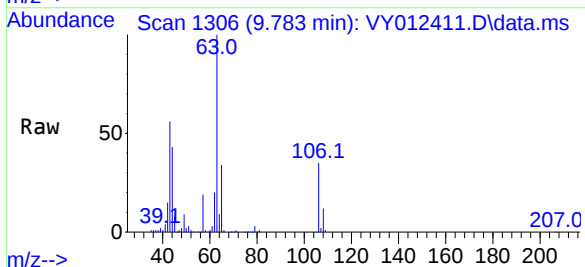
Acq: 31 Jan 2023 10:47

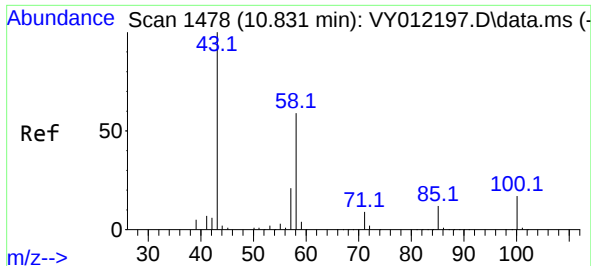
Tgt Ion: 63 Resp: 127547

Ion Ratio Lower Upper

63 100

106 35.1 23.2 34.8#

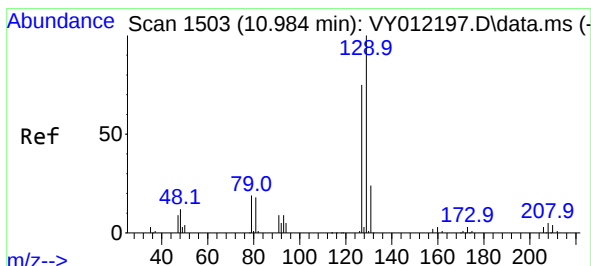
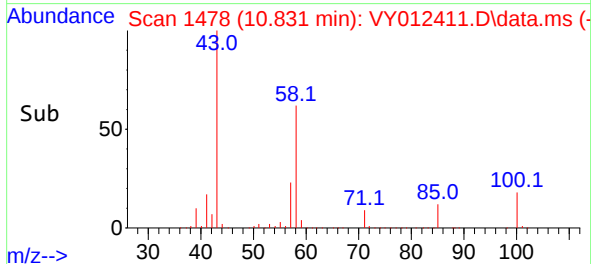
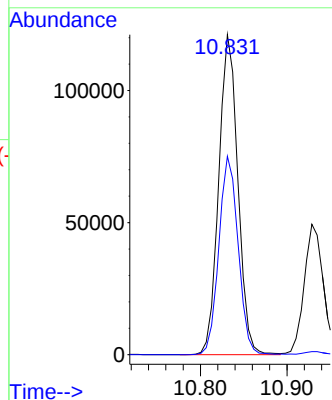
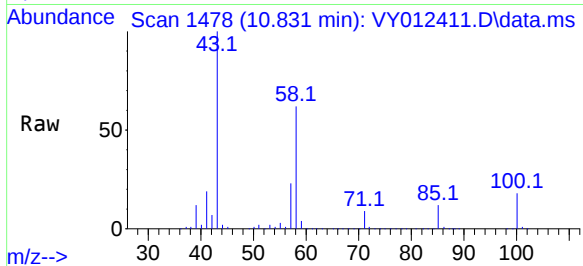




#59
2-Hexanone
Concen: 255.492 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

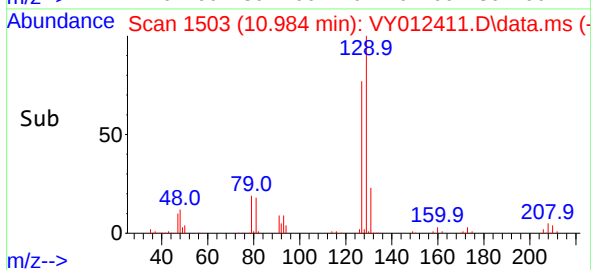
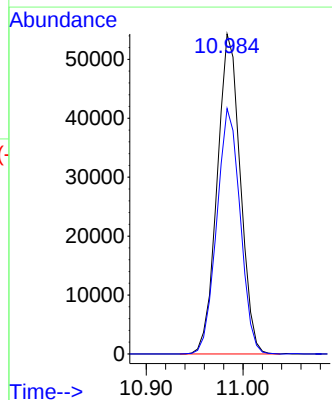
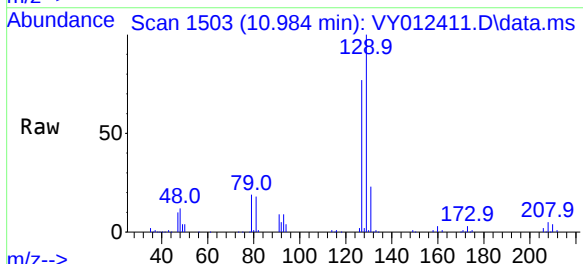
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

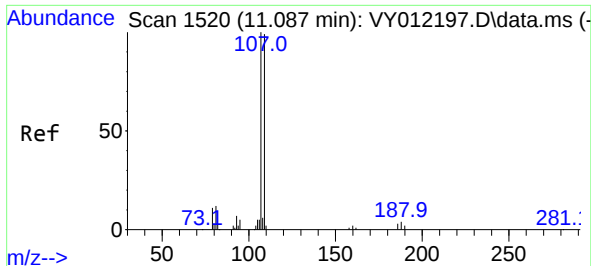
Tgt Ion: 43 Resp: 185967
Ion Ratio Lower Upper
43 100
58 62.3 28.4 85.2



#60
Dibromochloromethane
Concen: 54.252 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:129 Resp: 90104
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

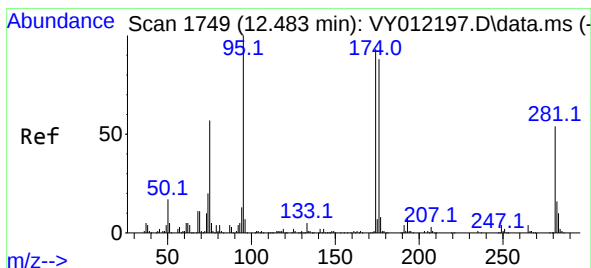
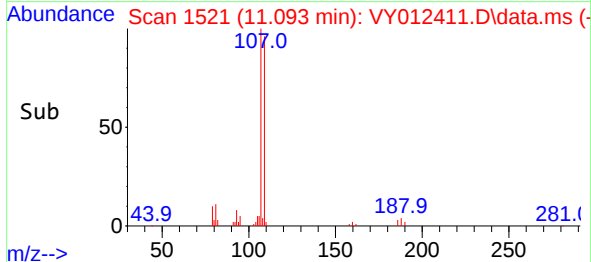
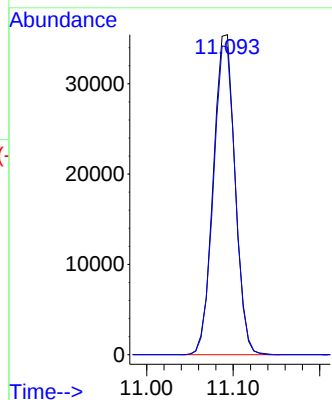
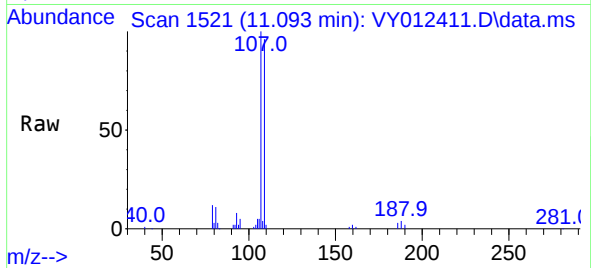




#61
1,2-Dibromoethane
Concen: 51.211 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

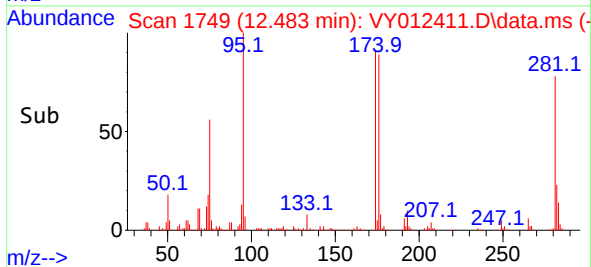
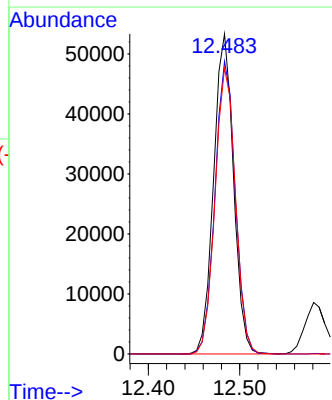
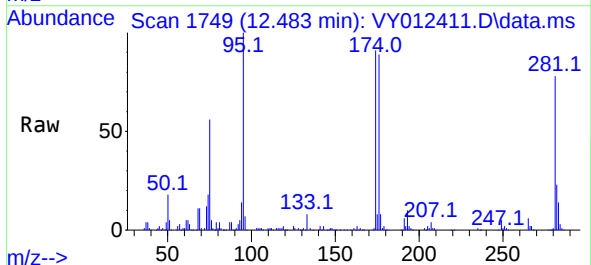
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

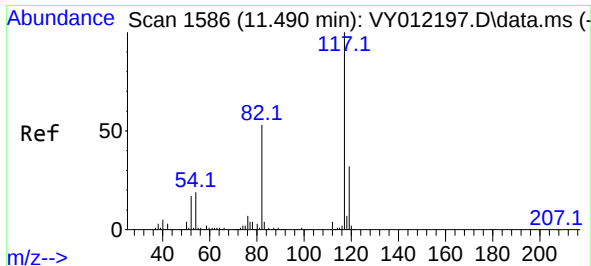
Tgt Ion:107 Resp: 61878
Ion Ratio Lower Upper
107 100
109 97.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.462 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 95 Resp: 80619
Ion Ratio Lower Upper
95 100
174 93.1 0.0 172.0
176 91.4 0.0 167.6

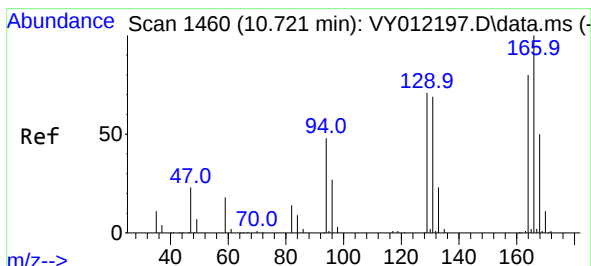
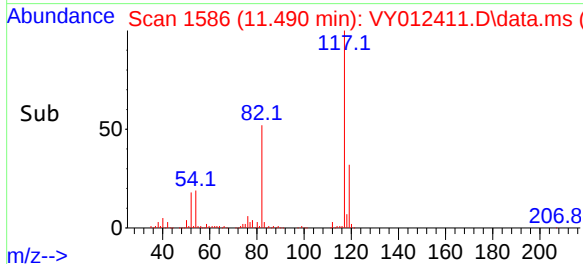
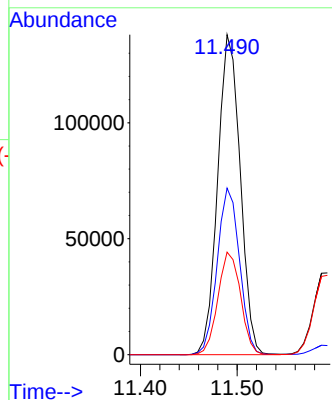
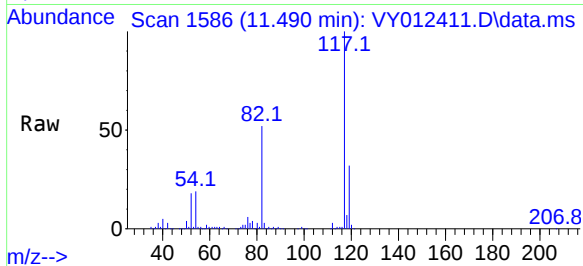




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

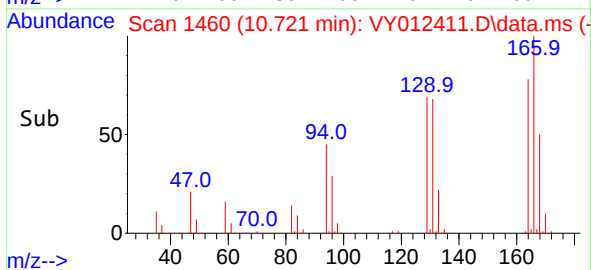
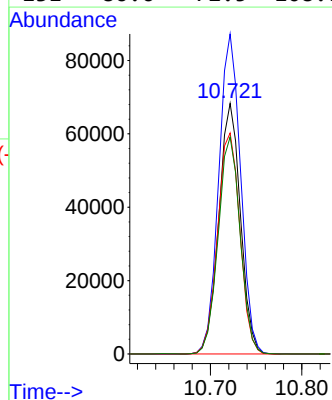
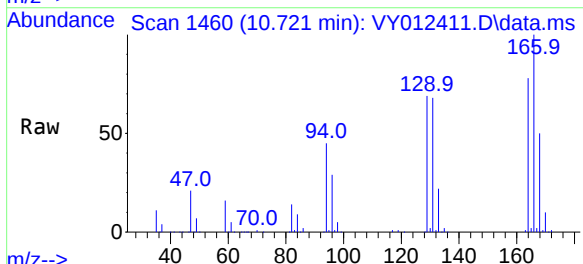
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

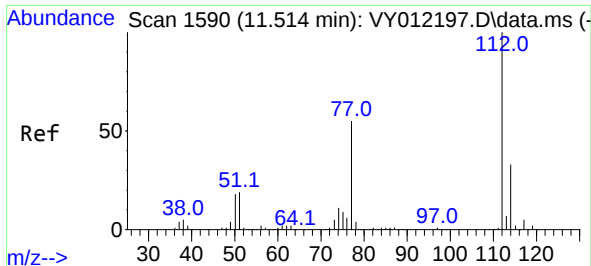
Tgt Ion:117 Resp: 222857
Ion Ratio Lower Upper
117 100
82 52.0 44.8 67.2
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 55.344 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:164 Resp: 112545
Ion Ratio Lower Upper
164 100
166 127.7 102.3 153.5
129 88.2 77.2 115.8
131 86.6 72.5 108.7

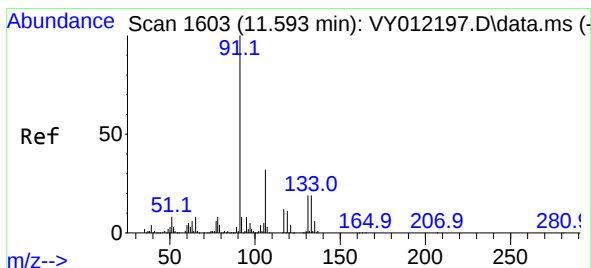
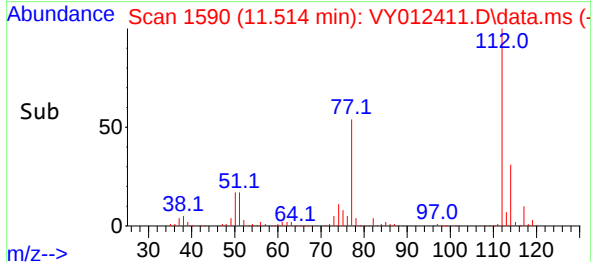
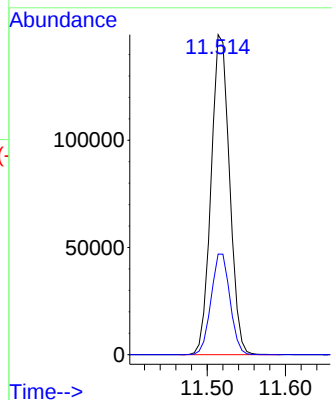
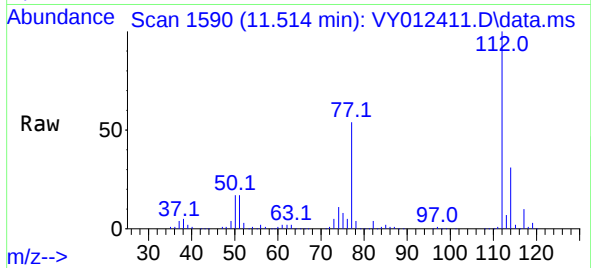




#65
Chlorobenzene
Concen: 53.523 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

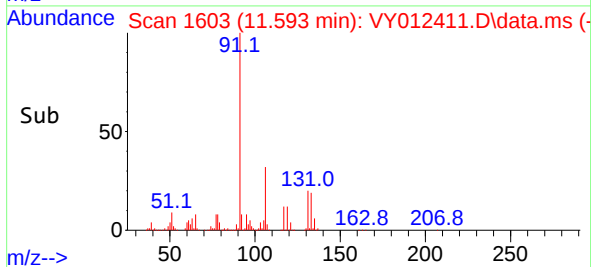
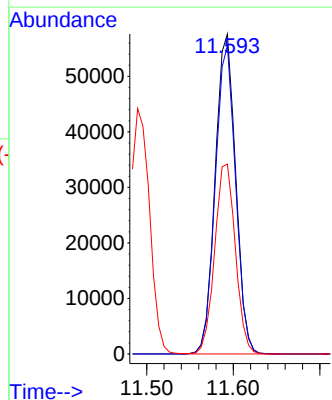
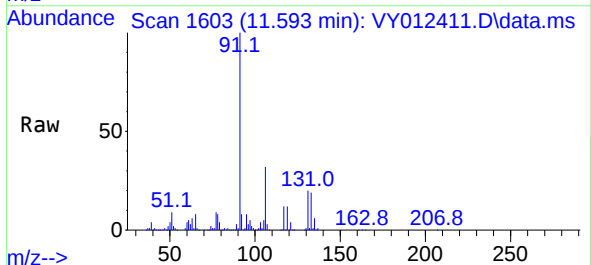
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

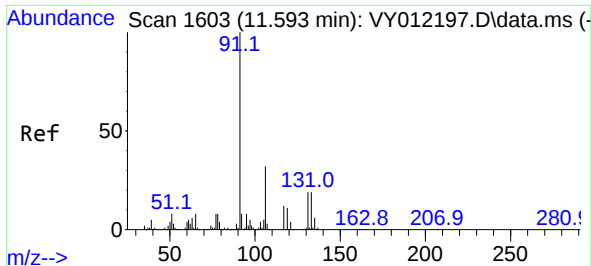
Tgt Ion:112 Resp: 244052
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 55.064 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:131 Resp: 94771
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 59.9 32.1 96.3





#67

Ethyl Benzene

Concen: 53.909 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

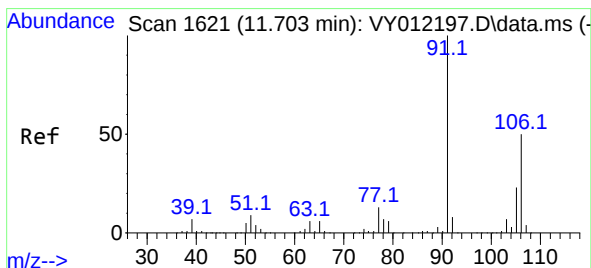
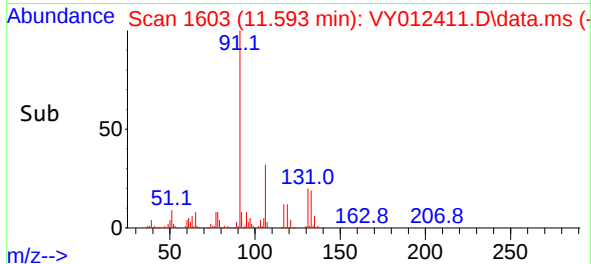
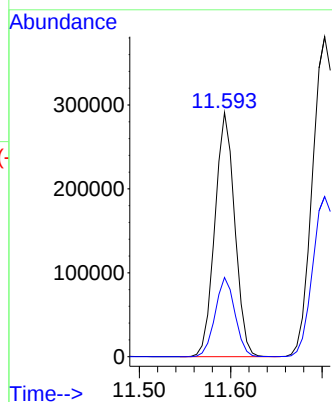
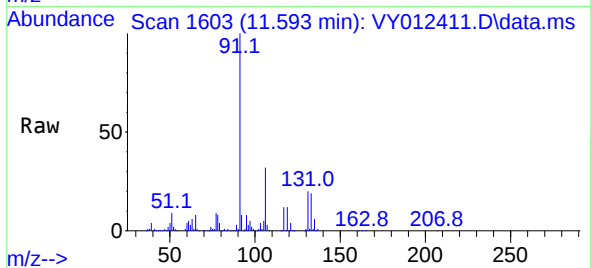
VSTDCCC050

Tgt Ion: 91 Resp: 439315

Ion Ratio Lower Upper

91 100

106 32.5 25.0 37.4



#68

m/p-Xylenes

Concen: 109.109 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012411.D

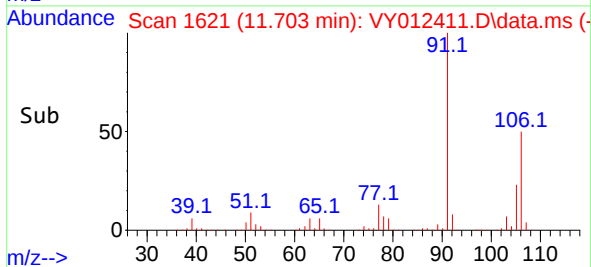
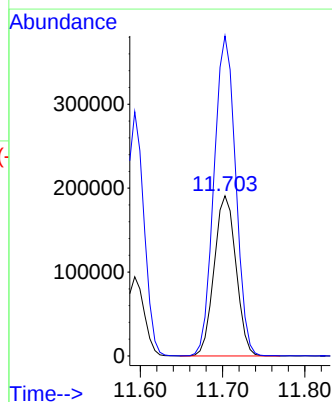
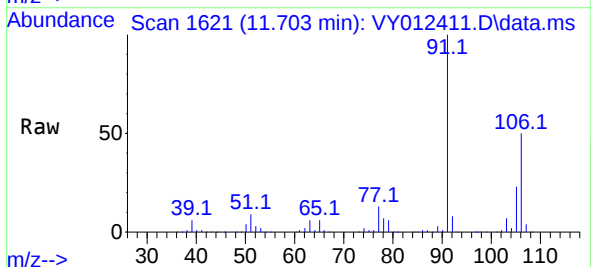
Acq: 31 Jan 2023 10:47

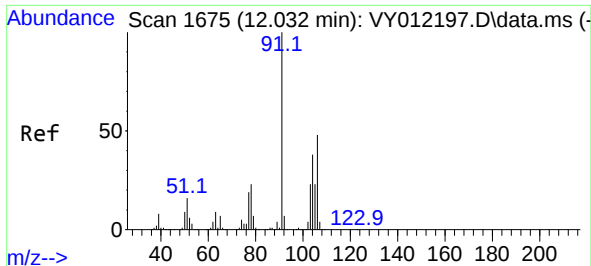
Tgt Ion: 106 Resp: 351557

Ion Ratio Lower Upper

106 100

91 198.6 162.5 243.7

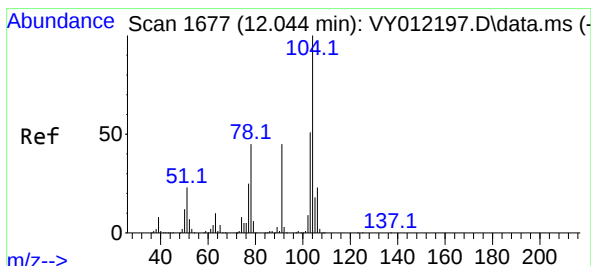
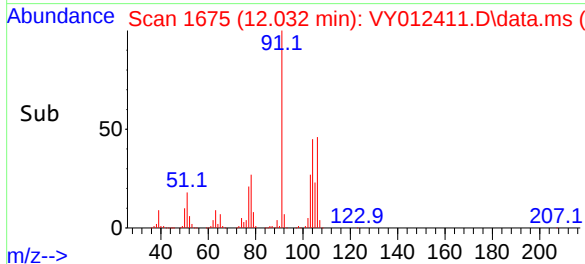
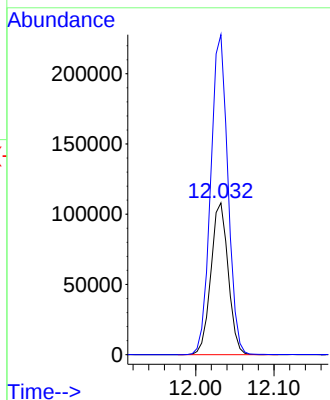
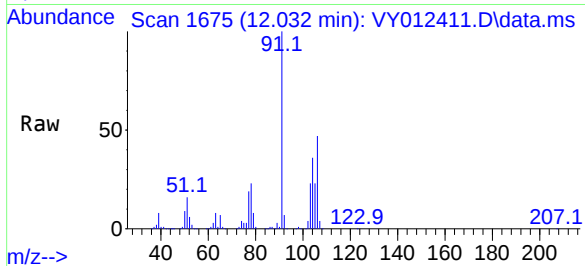




#69
o-Xylene
Concen: 53.813 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

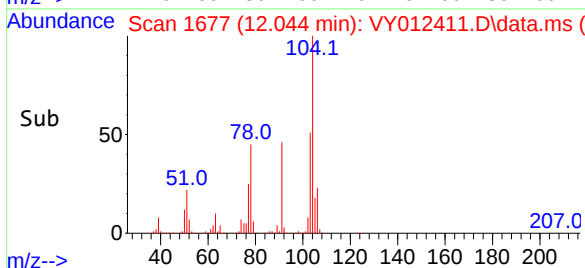
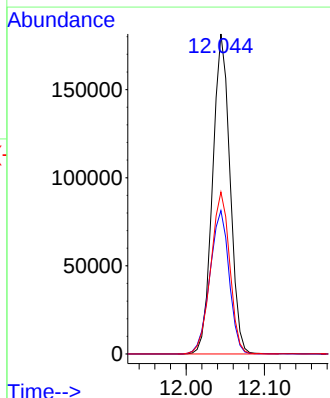
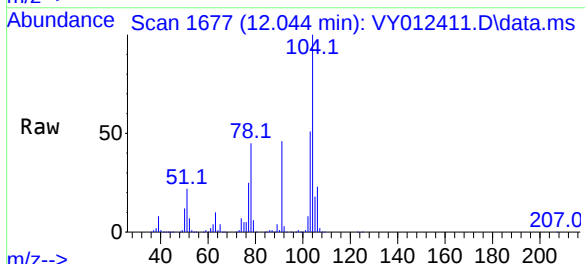
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

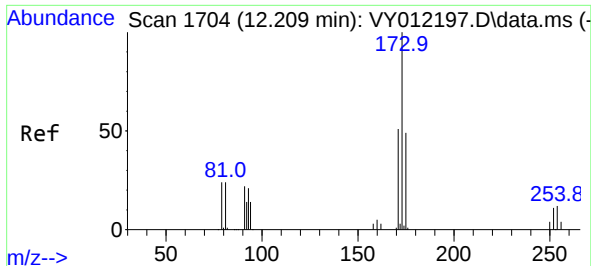
Tgt Ion:106 Resp: 165614
Ion Ratio Lower Upper
106 100
91 209.9 107.5 322.4



#70
Styrene
Concen: 54.646 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:104 Resp: 280994
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.9 43.0 64.4

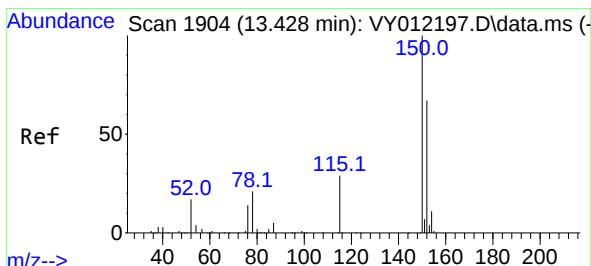
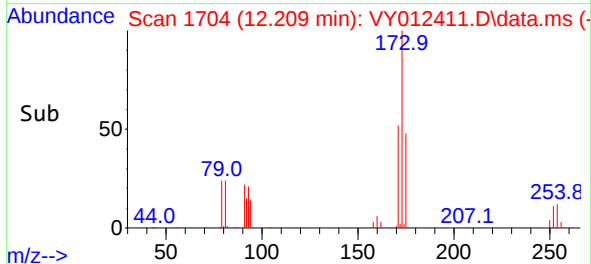
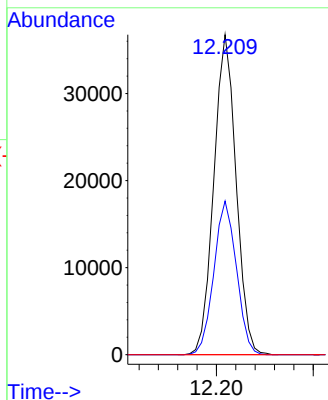
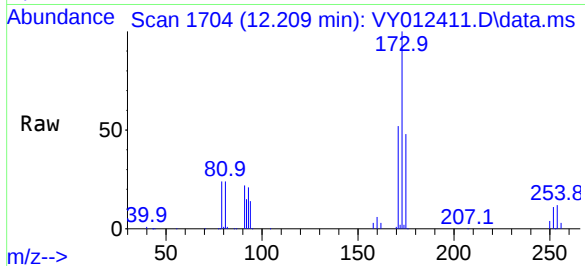




#71
Bromoform
Concen: 53.328 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

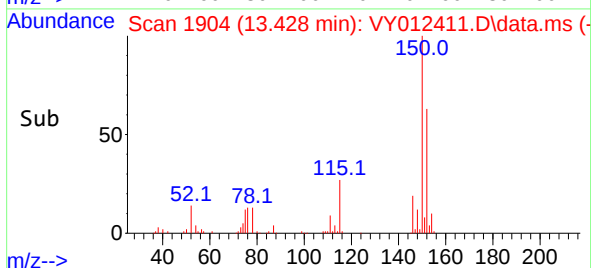
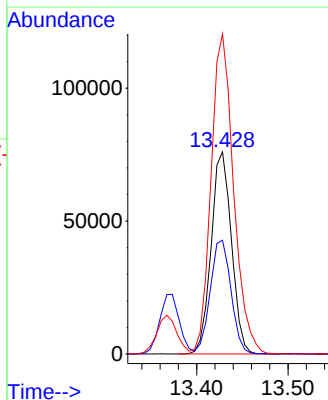
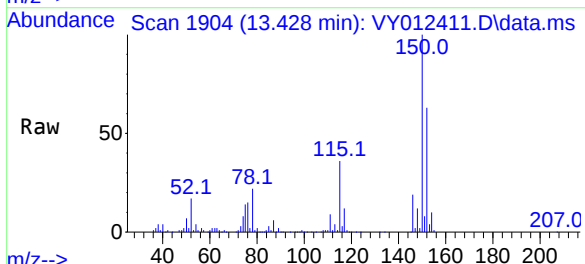
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

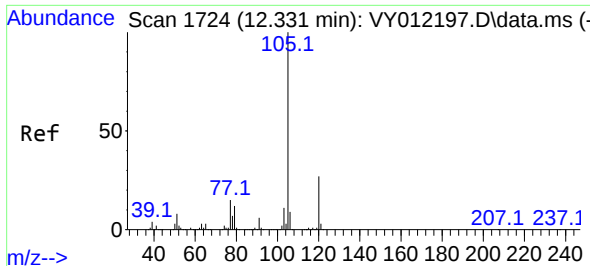
Tgt Ion:173 Resp: 58640
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:152 Resp: 117259
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 176.0 0.0 342.6

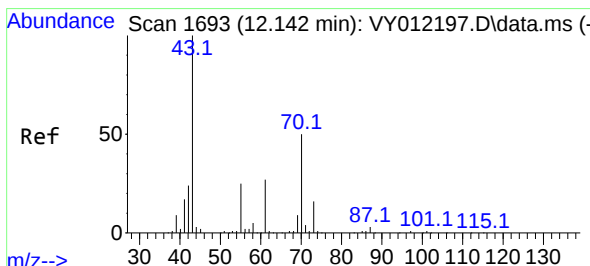
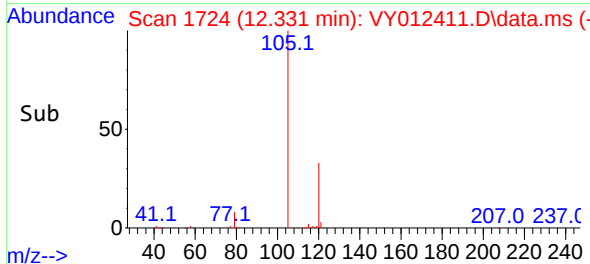
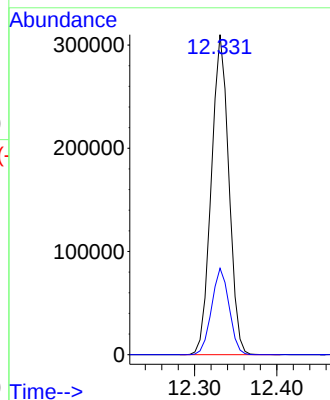
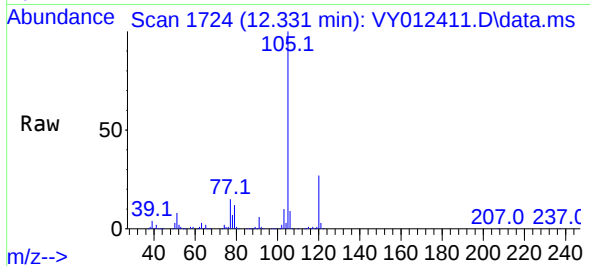




#73
Isopropylbenzene
Concen: 54.220 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

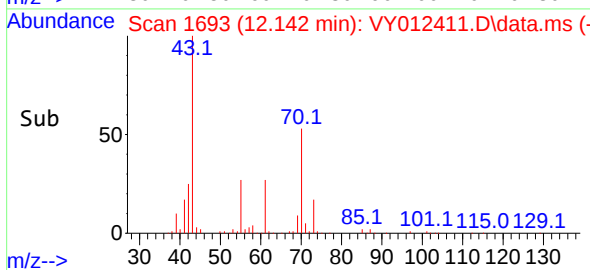
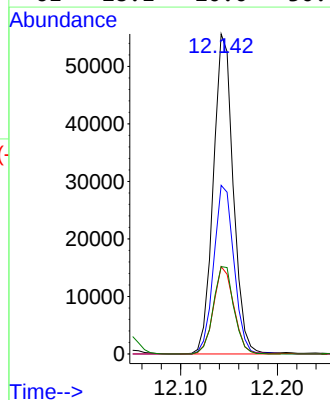
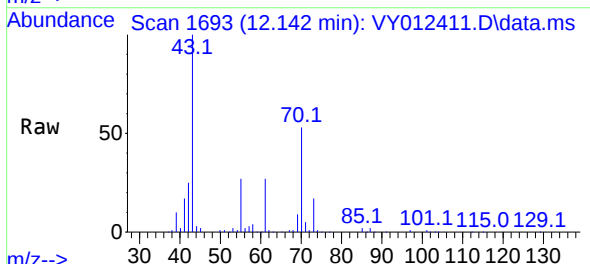
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

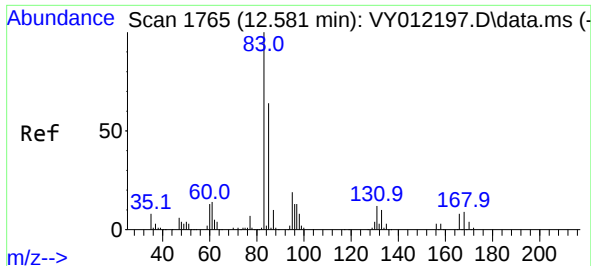
Tgt Ion:105 Resp: 458455
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 47.929 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 43 Resp: 79442
Ion Ratio Lower Upper
43 100
70 53.6 35.8 53.8
55 27.9 21.0 31.4
61 28.1 20.0 30.0

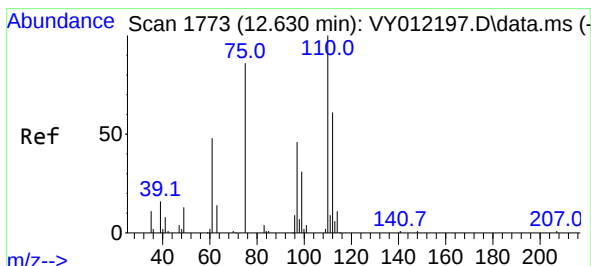
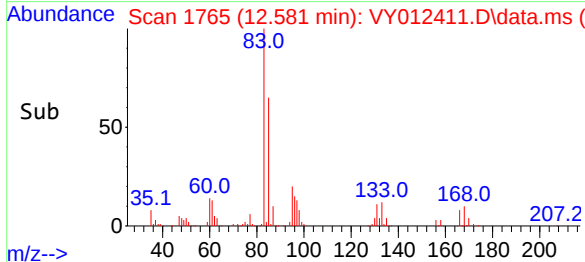
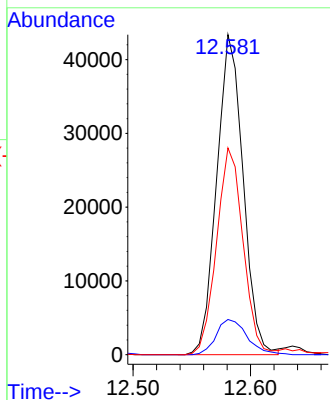
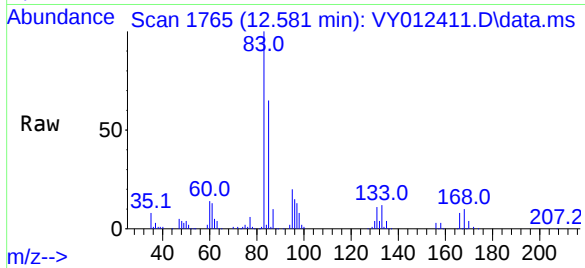




#75
1,1,2,2-Tetrachloroethane
Concen: 50.914 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

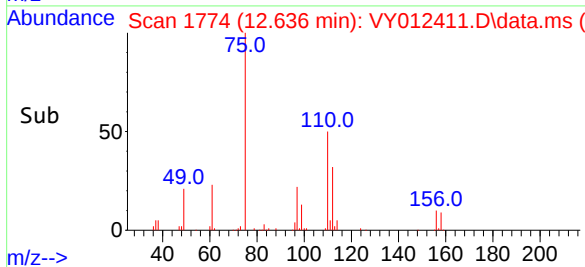
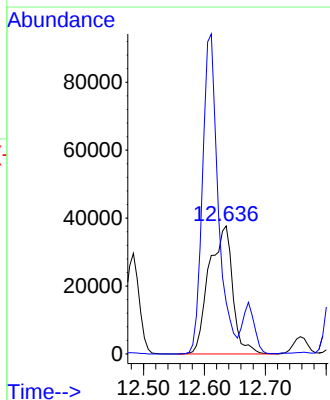
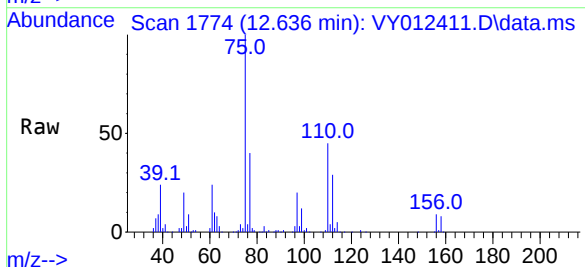
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

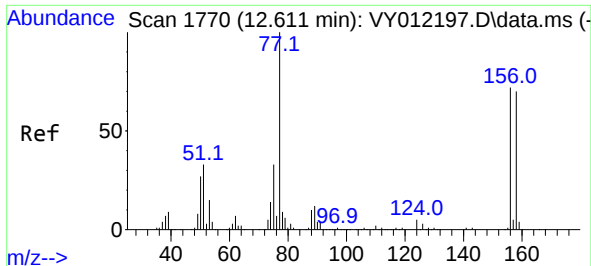
Tgt Ion: 83 Resp: 67809
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.162 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 75 Resp: 101529
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

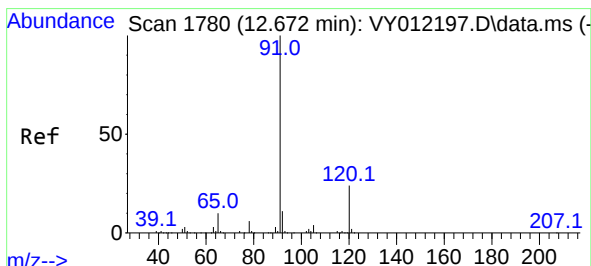
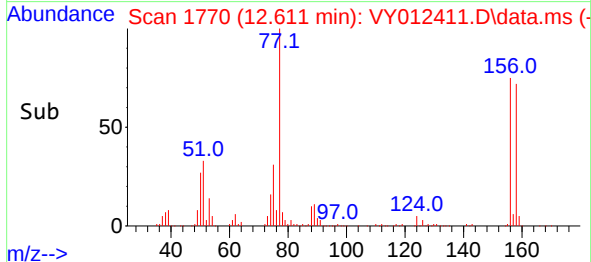
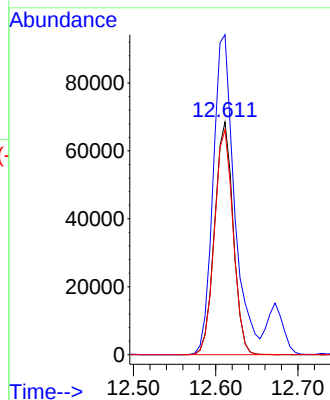
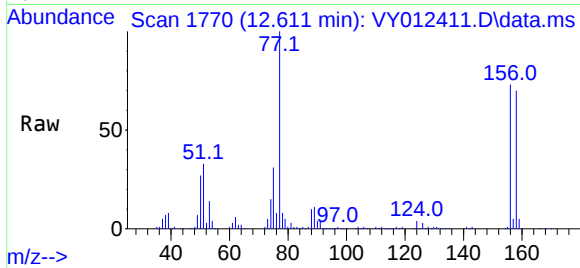




#77
Bromobenzene
Concen: 52.677 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

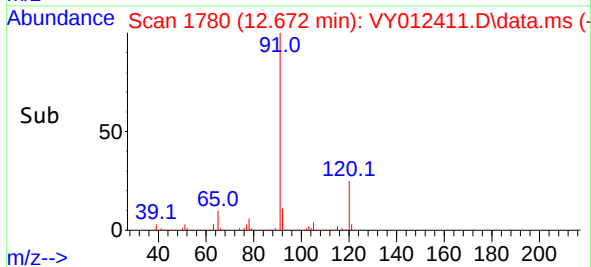
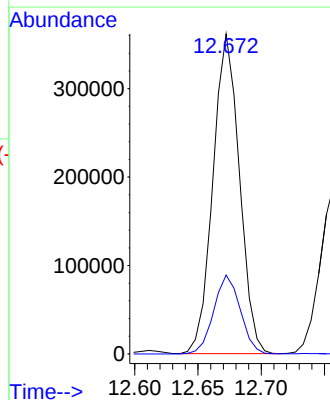
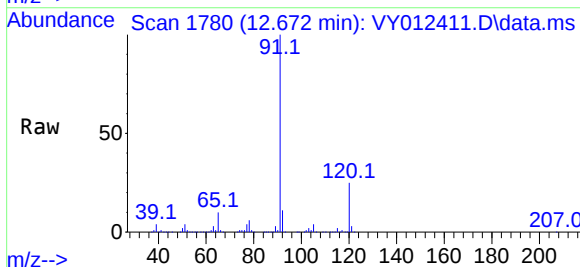
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

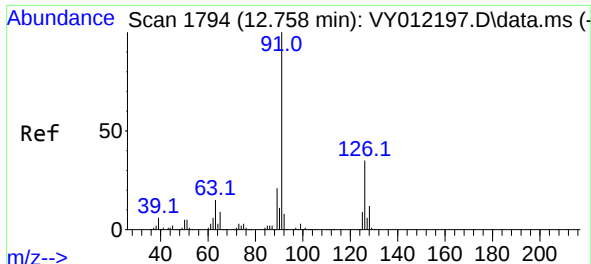
Tgt Ion:156 Resp: 107178
Ion Ratio Lower Upper
156 100
77 158.3 90.0 270.0
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 53.093 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 91 Resp: 525327
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

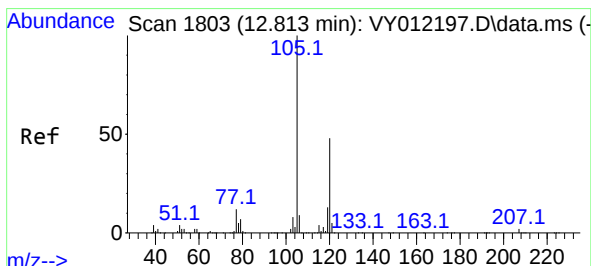
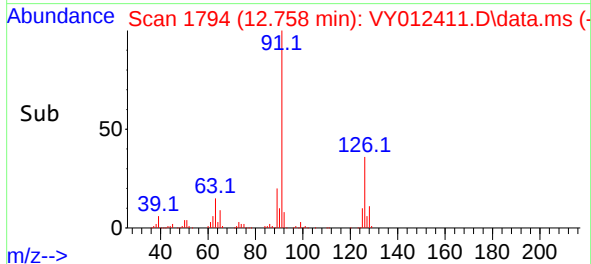
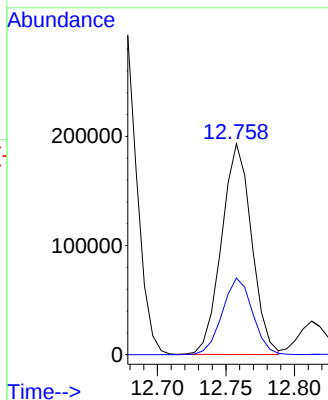
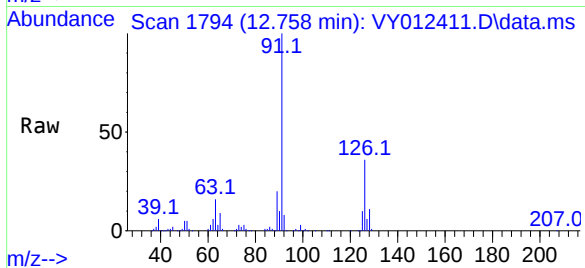




#79
2-Chlorotoluene
Concen: 52.550 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

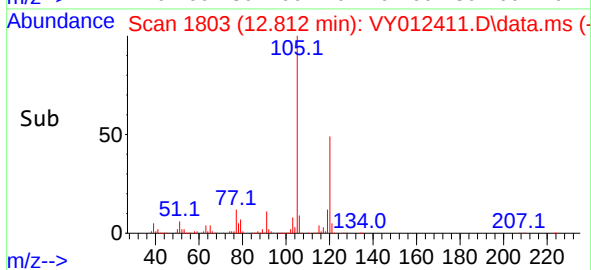
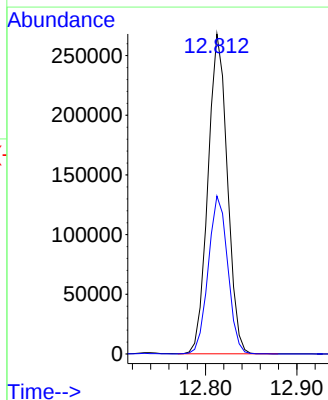
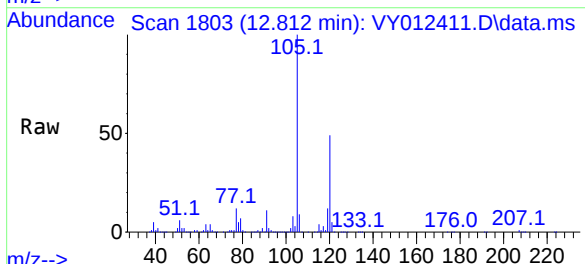
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

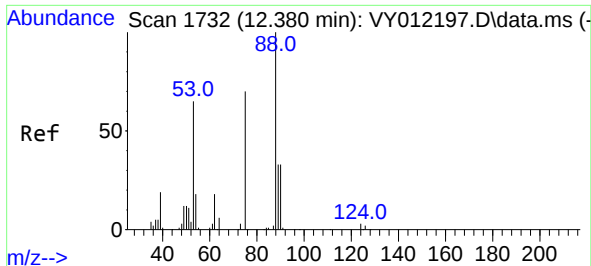
Tgt Ion: 91 Resp: 293980
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 53.603 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 105 Resp: 394003
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6

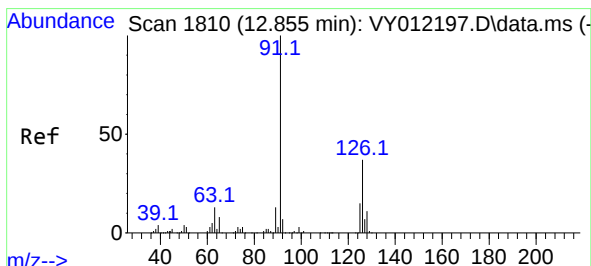
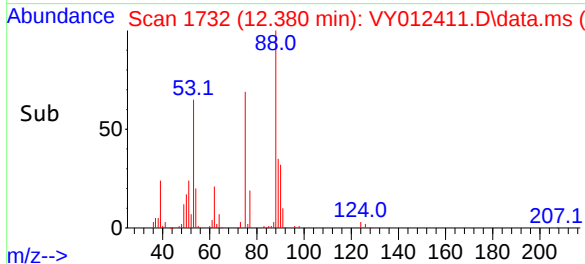
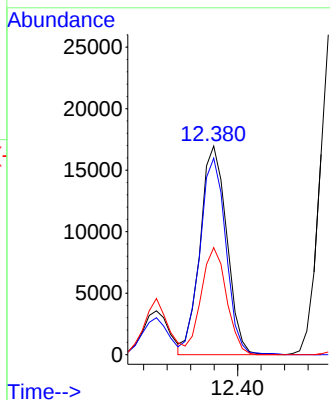
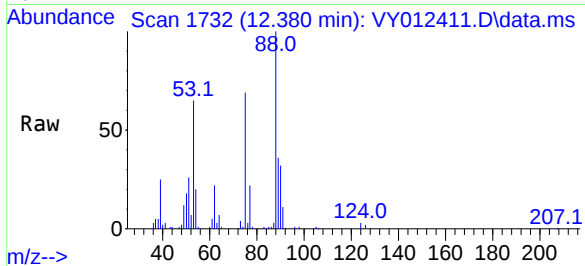




#81
trans-1,4-Dichloro-2-butene
Concen: 51.230 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

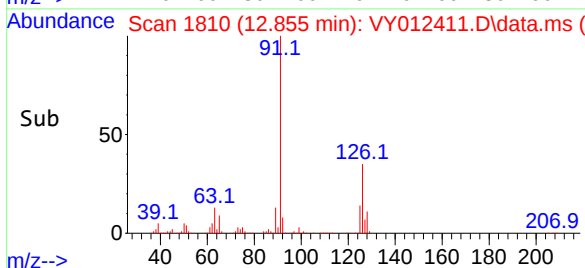
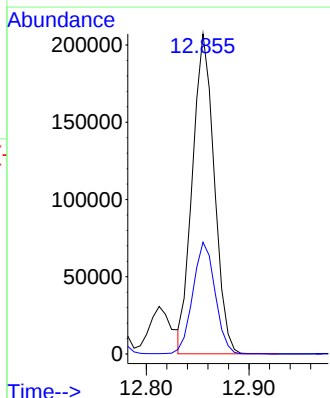
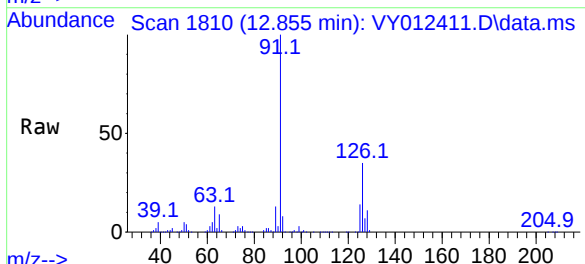
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

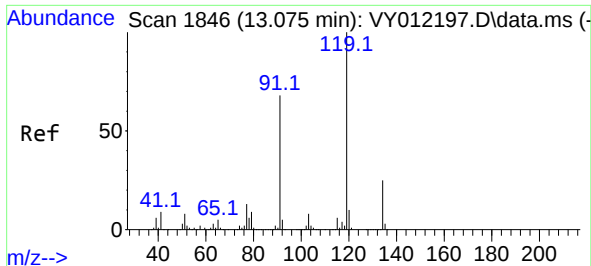
Tgt Ion: 75 Resp: 26809
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 48.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.983 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 91 Resp: 305468
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

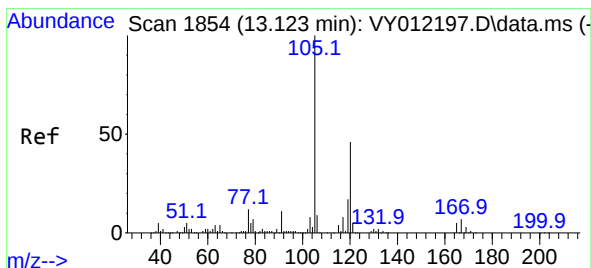
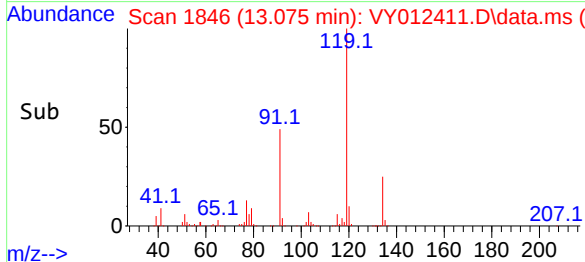
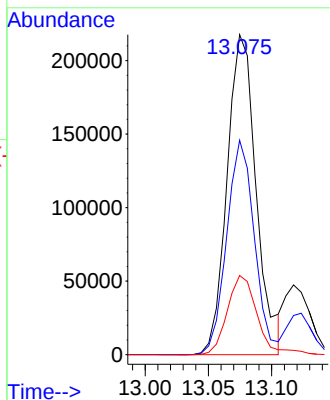
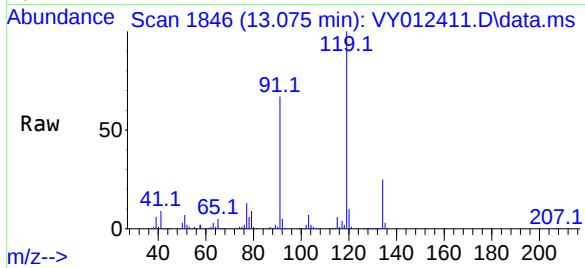




#83
tert-Butylbenzene
Concen: 54.515 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

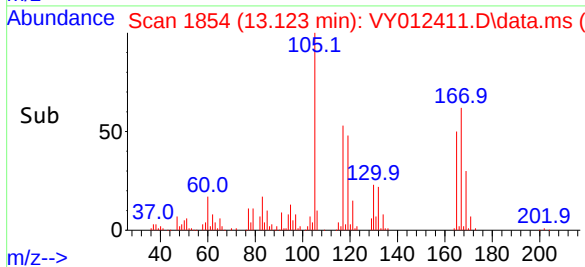
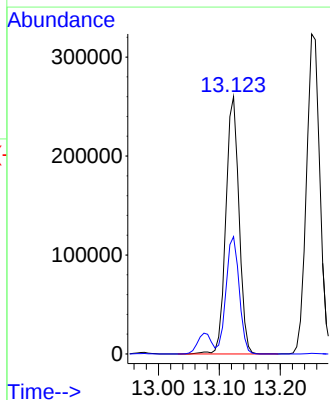
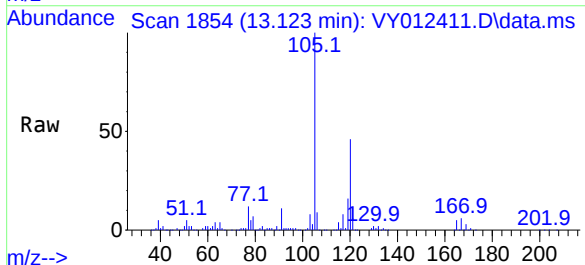
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

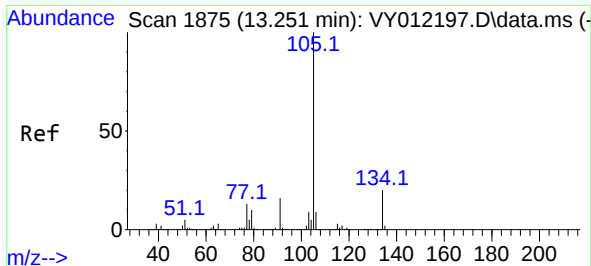
Tgt Ion:119 Resp: 349246
Ion Ratio Lower Upper
119 100
91 63.8 32.3 96.8
134 25.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.579 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:105 Resp: 388390
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

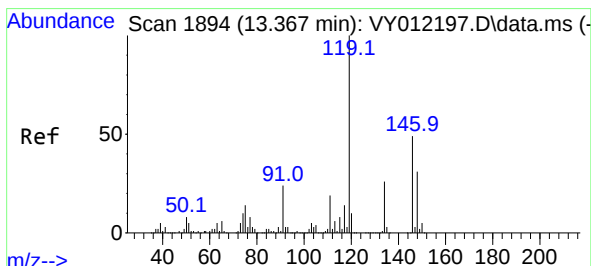
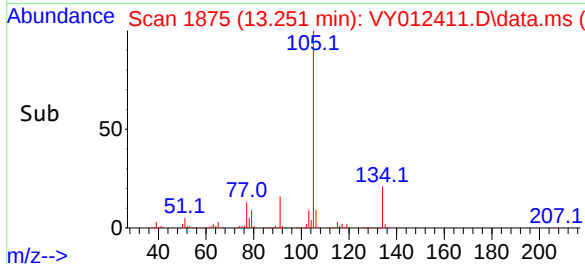
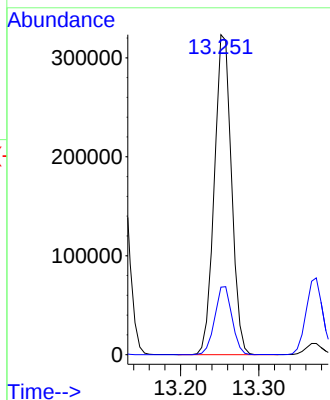
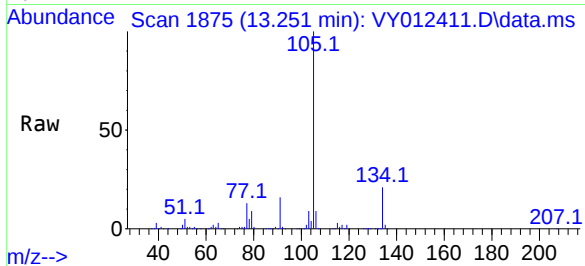




#85
 sec-Butylbenzene
 Concen: 53.964 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

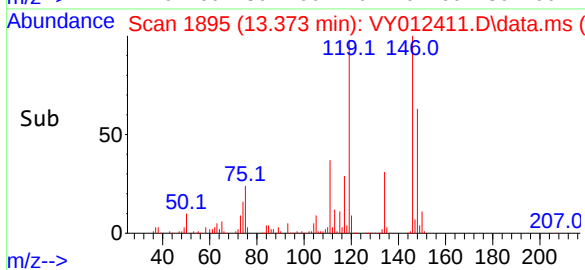
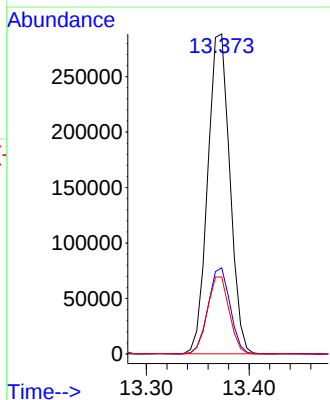
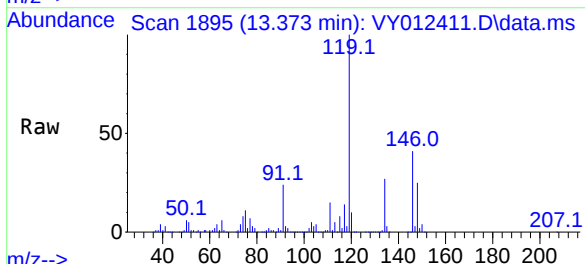
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

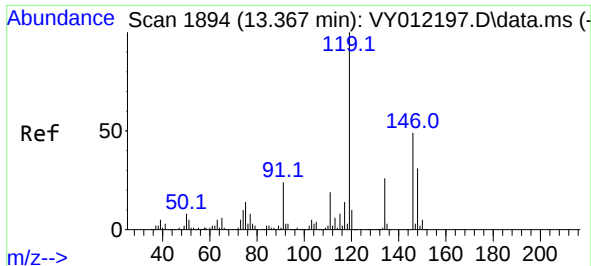
Tgt Ion:105 Resp: 492211
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 54.076 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012411.D
 Acq: 31 Jan 2023 10:47

Tgt Ion:119 Resp: 430945
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 53.193 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

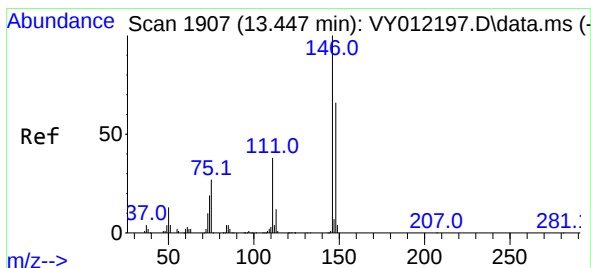
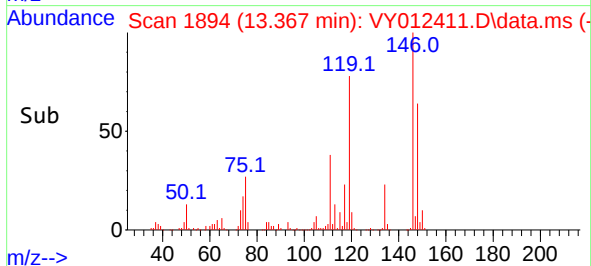
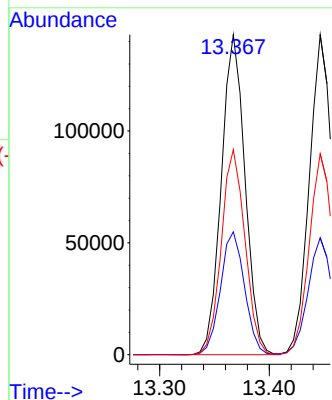
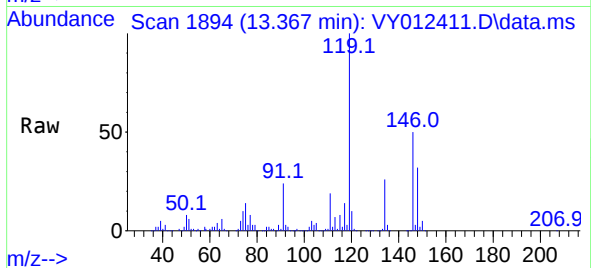
Tgt Ion:146 Resp: 215251

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 52.563 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012411.D

Acq: 31 Jan 2023 10:47

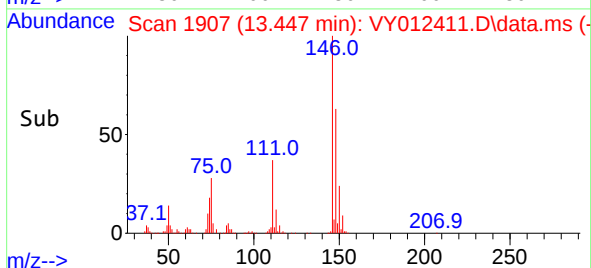
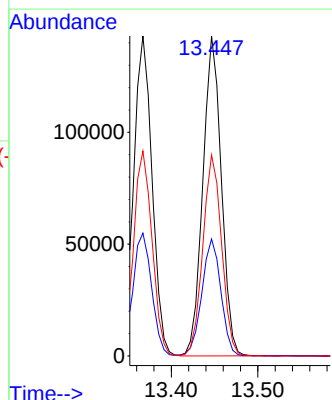
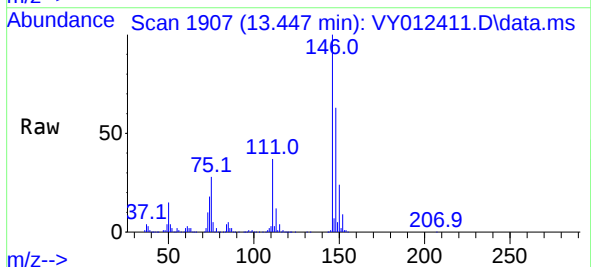
Tgt Ion:146 Resp: 212125

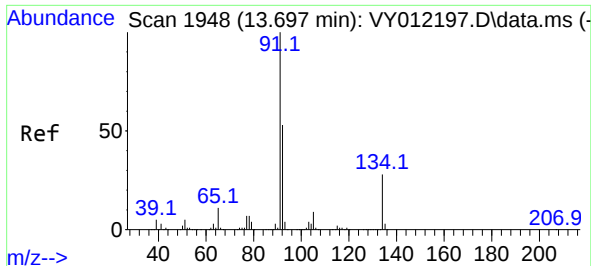
Ion Ratio Lower Upper

146 100

111 37.6 19.6 58.7

148 64.0 31.9 95.7

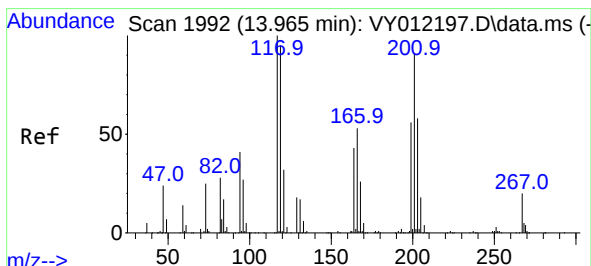
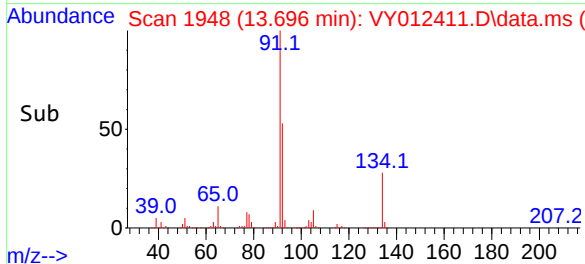
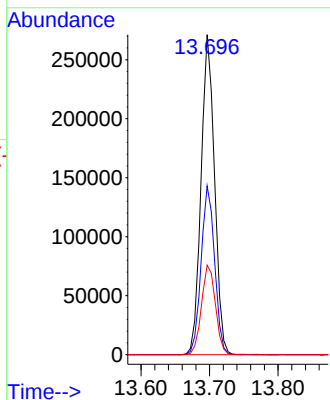
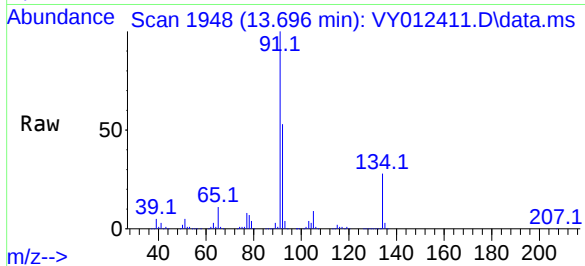




#89
n-Butylbenzene
Concen: 53.833 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

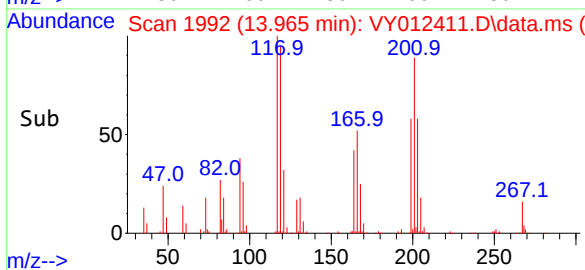
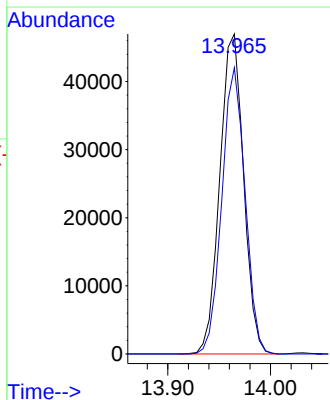
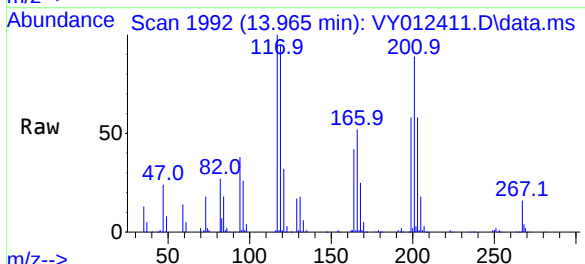
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

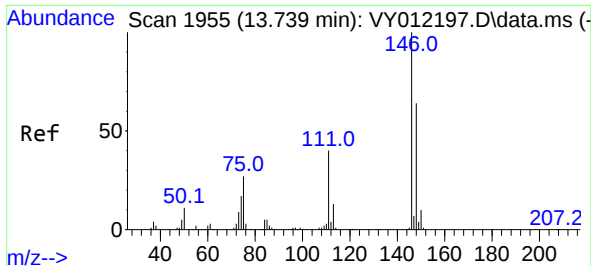
Tgt Ion: 91 Resp: 371778
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 29.0 13.3 39.8



#90
Hexachloroethane
Concen: 52.526 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 117 Resp: 75567
Ion Ratio Lower Upper
117 100
201 87.3 40.3 120.8

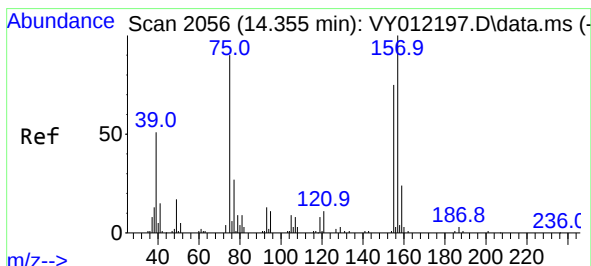
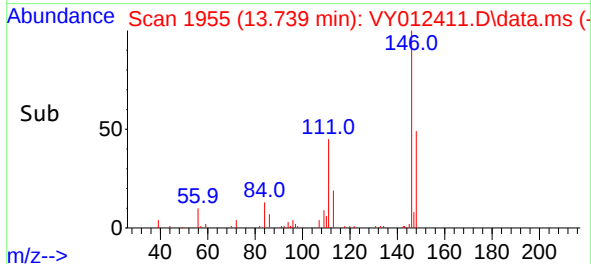
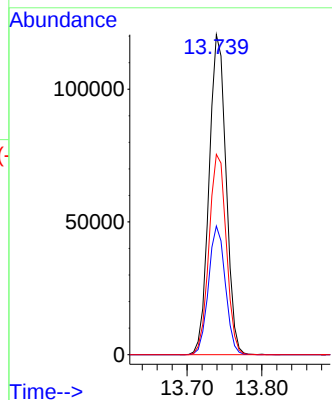
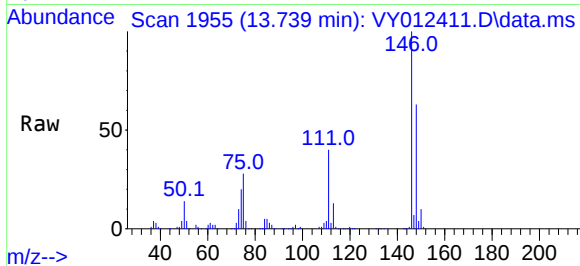




#91
1,2-Dichlorobenzene
Concen: 52.642 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

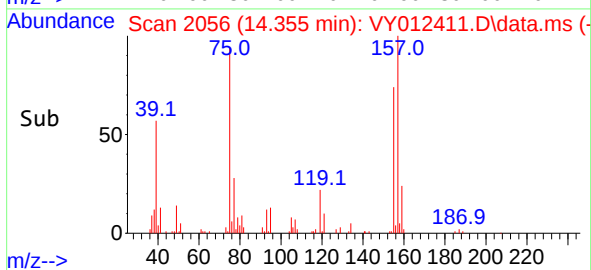
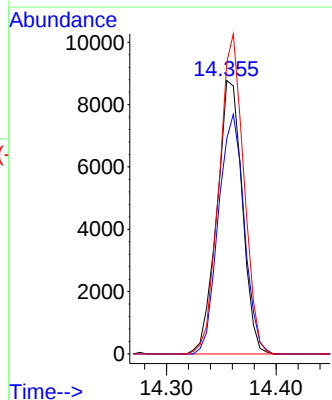
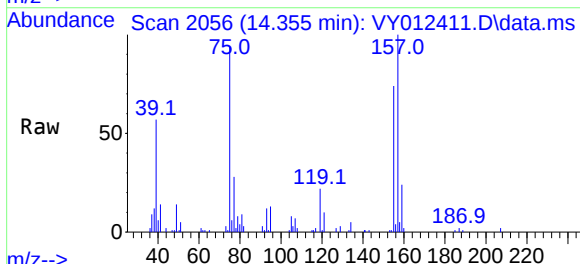
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

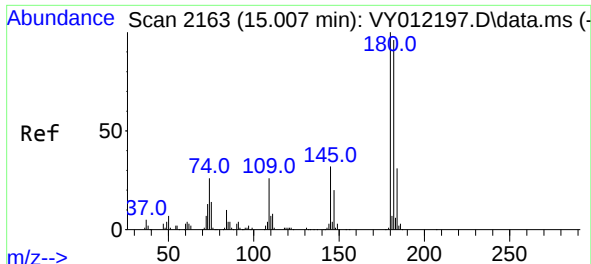
Tgt Ion:146 Resp: 190076
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.8
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion: 75 Resp: 14060
Ion Ratio Lower Upper
75 100
155 89.3 42.3 126.8
157 114.5 54.4 163.3

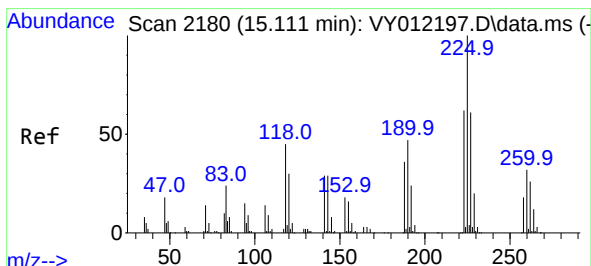
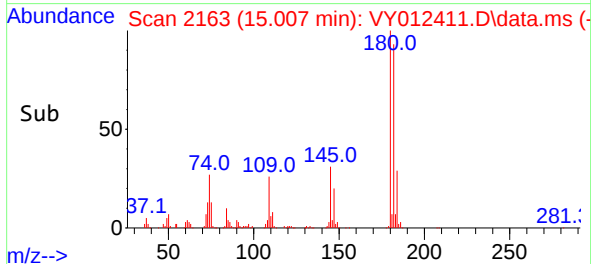
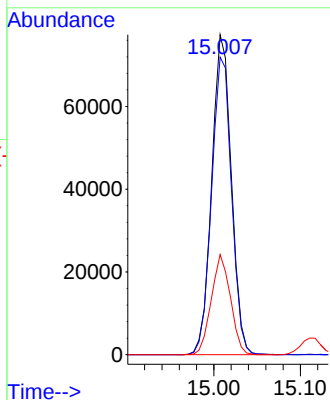
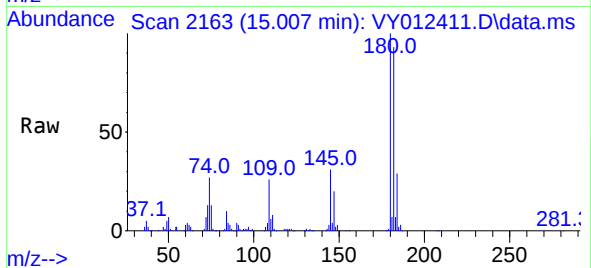




#93
1,2,4-Trichlorobenzene
Concen: 52.520 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

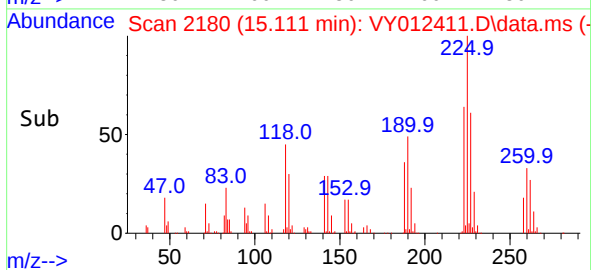
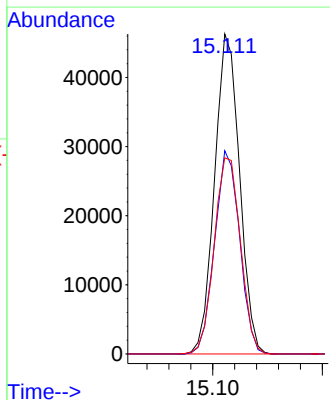
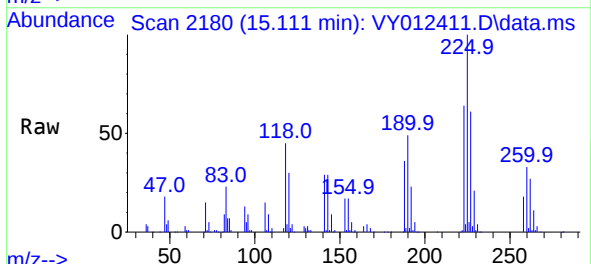
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

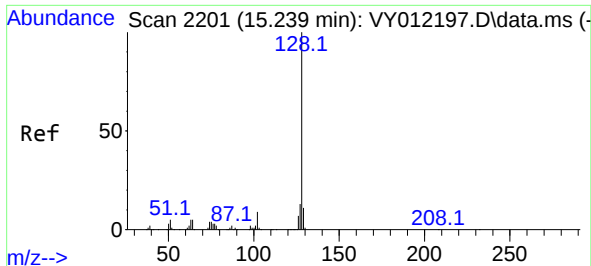
Tgt Ion:180 Resp: 121508
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 30.6 15.4 46.4



#94
Hexachlorobutadiene
Concen: 52.636 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:225 Resp: 73320
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 64.5 32.6 97.8

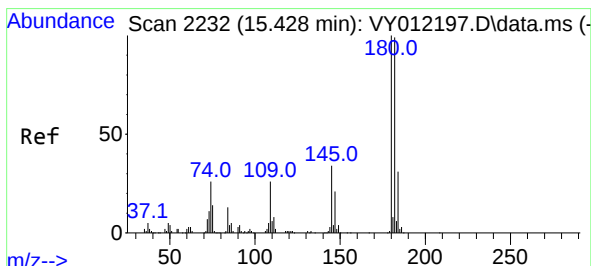
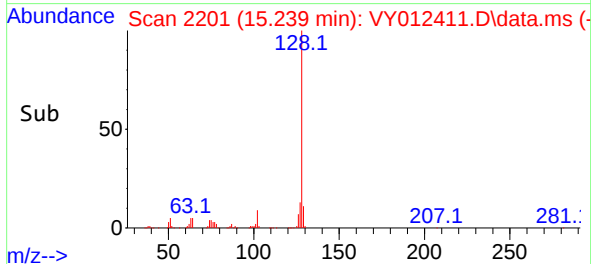
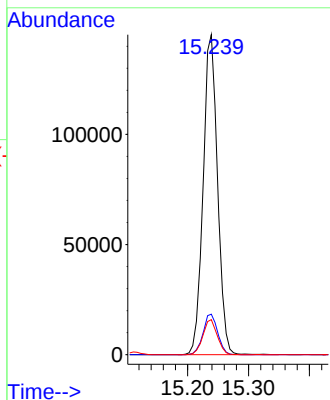
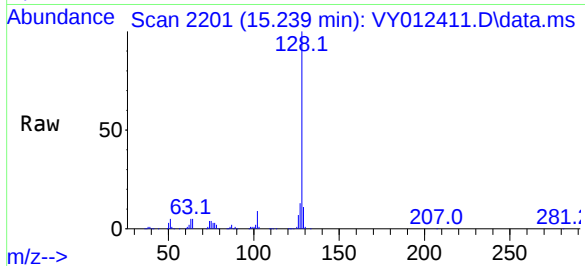




#95
Naphthalene
Concen: 52.309 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 238867
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.853 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012411.D
Acq: 31 Jan 2023 10:47

Tgt Ion:180 Resp: 105224
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.5 16.1 48.2

