

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008198.D
 Acq On : 05 Apr 2022 10:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 06 03:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	264573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	239706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119261	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70930	44.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.460%
35) Dibromofluoromethane	7.716	113	78263	47.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.360%
50) Toluene-d8	10.185	98	287406	45.988	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.980%
62) 4-Bromofluorobenzene	12.483	95	98165	44.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	62023	43.531	ug/l	99
3) Chloromethane	2.113	50	81592	47.027	ug/l	97
4) Vinyl Chloride	2.253	62	109252	47.326	ug/l	98
5) Bromomethane	2.656	94	87076	46.026	ug/l	99
6) Chloroethane	2.796	64	74758	49.231	ug/l	96
7) Trichlorofluoromethane	3.131	101	128515	44.009	ug/l	94
8) Diethyl Ether	3.534	74	44574	47.135	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	83327	46.001	ug/l	92
10) Methyl Iodide	4.094	142	97964	46.427	ug/l	89
11) Tert butyl alcohol	4.954	59	33124	201.327	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	77083	45.966	ug/l	81
13) Acrolein	3.735	56	27892	208.280	ug/l	98
14) Allyl chloride	4.479	41	98622	44.699	ug/l #	89
15) Acrylonitrile	5.161	53	106425	236.264	ug/l	97
16) Acetone	3.948	43	94481	260.666	ug/l #	89
17) Carbon Disulfide	4.198	76	209808	44.154	ug/l	99
18) Methyl Acetate	4.479	43	43970	45.532	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	226496	47.526	ug/l	97
20) Methylene Chloride	4.716	84	91045	49.306	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	91829	47.292	ug/l #	81
22) Diisopropyl ether	6.118	45	234748	49.454	ug/l #	92
23) Vinyl Acetate	6.058	43	748798	254.582	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	152286	48.459	ug/l	96
25) 2-Butanone	6.984	43	131882	239.097	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	142834	47.993	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	108557	48.232	ug/l	81
28) Bromochloromethane	7.332	49	39394	47.005	ug/l #	68
29) Tetrahydrofuran	7.350	42	81450	227.132	ug/l #	72
30) Chloroform	7.508	83	166853	49.035	ug/l	99
31) Cyclohexane	7.783	56	124758	42.089	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	149240	47.467	ug/l	94
36) 1,1-Dichloropropene	7.917	75	124192	47.662	ug/l	96
37) Ethyl Acetate	7.076	43	57116	46.923	ug/l #	91
38) Carbon Tetrachloride	7.899	117	133274	46.934	ug/l	99
39) Methylcyclohexane	9.185	83	156162	44.401	ug/l #	85
40) Benzene	8.161	78	364679	48.928	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	76408	125.012	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	100527	48.079	ug/l	90
43) Isopropyl Acetate	8.271	43	109024	45.625	ug/l #	84
44) Trichloroethene	8.941	130	105338	48.874	ug/l	100
45) 1,2-Dichloropropane	9.215	63	86821	49.426	ug/l	94
46) Dibromomethane	9.307	93	56291	48.737	ug/l	96
47) Bromodichloromethane	9.496	83	129670	49.097	ug/l	98
48) Methyl methacrylate	9.295	41	46722	44.146	ug/l #	75
49) 1,4-Dioxane	9.301	88	14298	931.204	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	284625	236.166	ug/l #	83
52) Toluene	10.246	92	243142	49.742	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	134103	49.534	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	150743	49.187	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	79576	49.896	ug/l	96
56) Ethyl methacrylate	10.514	69	100316	48.220	ug/l #	74
57) 1,3-Dichloropropane	10.794	76	128151	49.095	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	186900	216.831	ug/l #	89
59) 2-Hexanone	10.831	43	201682	239.150	ug/l	79
60) Dibromochloromethane	10.990	129	96301	49.648	ug/l	99
61) 1,2-Dibromoethane	11.093	107	76377	48.084	ug/l	99
64) Tetrachloroethene	10.721	164	87149	47.336	ug/l	99
65) Chlorobenzene	11.520	112	268312	49.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	100303	50.311	ug/l	98
67) Ethyl Benzene	11.593	91	468291	49.434	ug/l	96
68) m/p-Xylenes	11.703	106	376102	99.846	ug/l	88
69) o-Xylene	12.032	106	180367	50.010	ug/l	88
70) Styrene	12.044	104	301871	51.129	ug/l	93
71) Bromoform	12.209	173	59901	49.763	ug/l #	98
73) Isopropylbenzene	12.331	105	469861	47.731	ug/l	99
74) N-amyl acetate	12.148	43	95676	44.214	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	91688	47.920	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	111637	76.790	ug/l #	100
77) Bromobenzene	12.611	156	111232	49.254	ug/l	89
78) n-propylbenzene	12.672	91	556436	47.922	ug/l	96
79) 2-Chlorotoluene	12.758	91	303787	47.163	ug/l	95
80) 1,3,5-Trimethylbenzene	12.818	105	387292	48.025	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	29256	44.899	ug/l #	83
82) 4-Chlorotoluene	12.855	91	317540	48.046	ug/l	95
83) tert-Butylbenzene	13.081	119	358705	49.926	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	381376	48.563	ug/l	96
85) sec-Butylbenzene	13.257	105	512116	48.290	ug/l	98
86) p-Isopropyltoluene	13.373	119	429795	48.697	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	223651	49.951	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	219430	49.142	ug/l	98
89) n-Butylbenzene	13.702	91	383884	47.275	ug/l	97
90) Hexachloroethane	13.965	117	78715	46.030	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	193074	48.979	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12766	41.803	ug/l	69
93) 1,2,4-Trichlorobenzene	15.013	180	111511	47.231	ug/l	99
94) Hexachlorobutadiene	15.117	225	57427	45.978	ug/l	99
95) Naphthalene	15.239	128	229921	44.057	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	94459	46.239	ug/l	99

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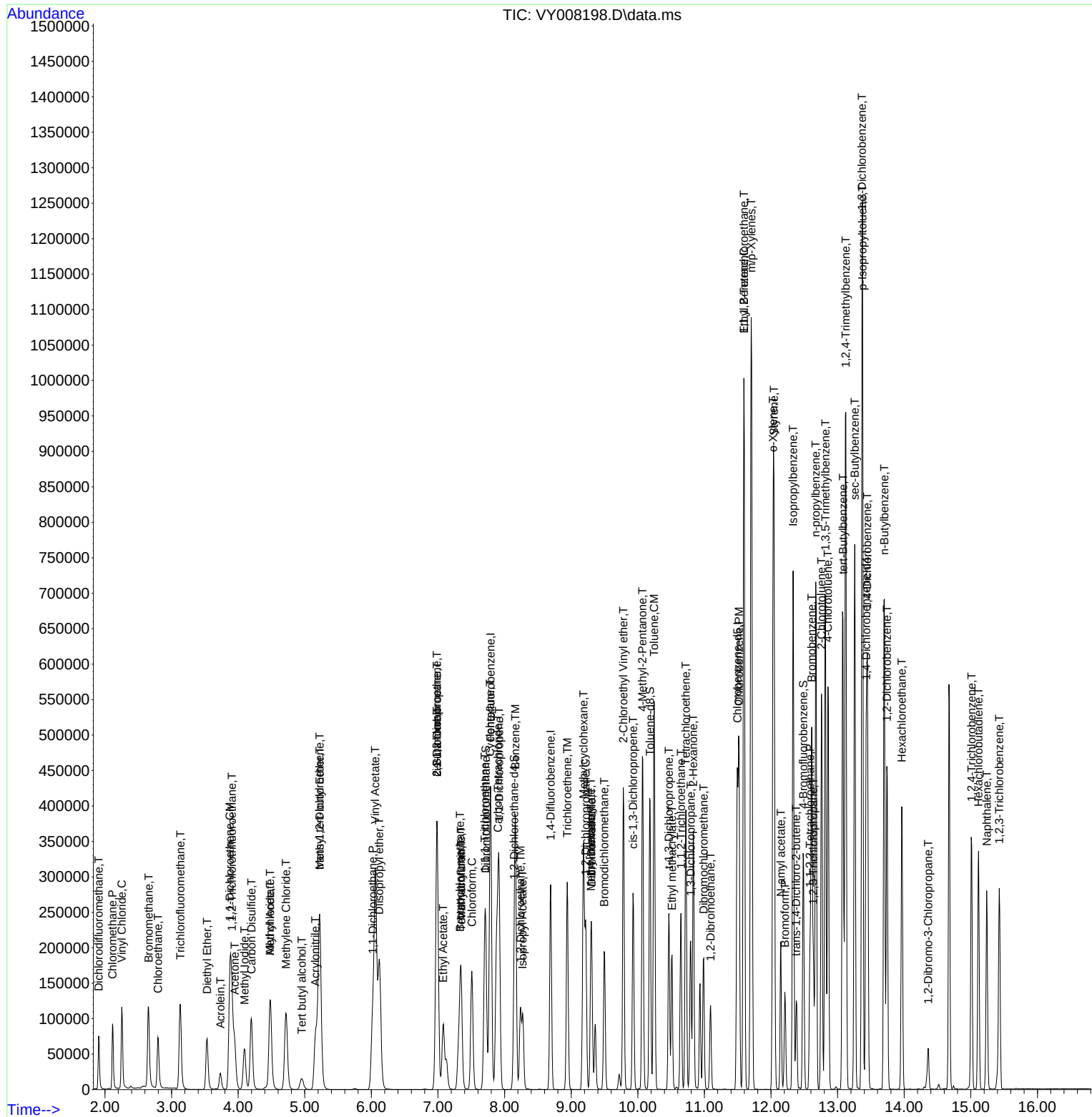
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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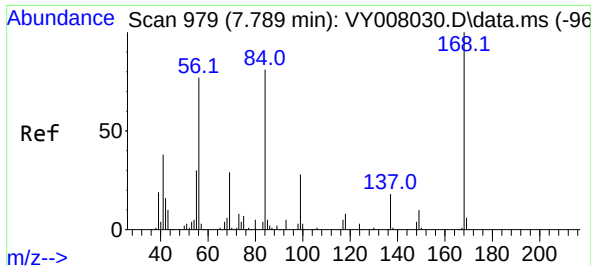
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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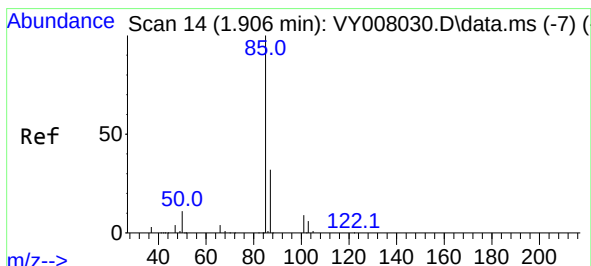
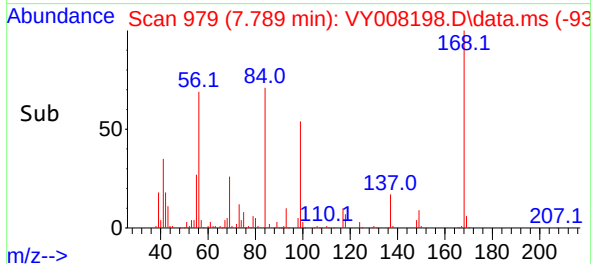
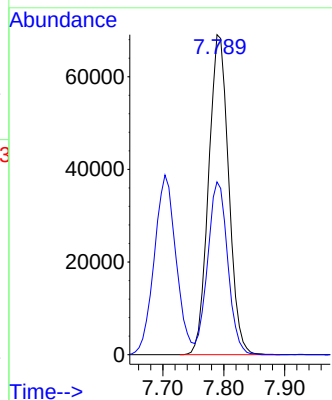
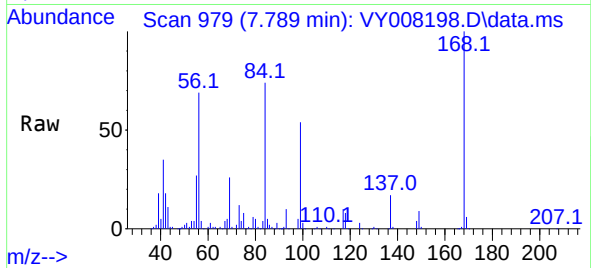




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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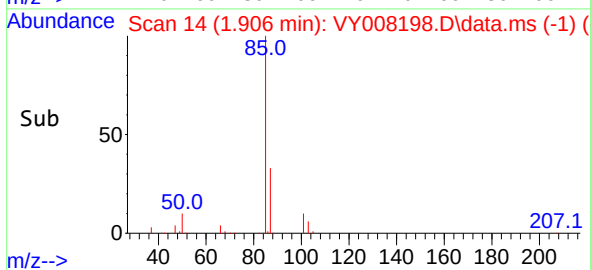
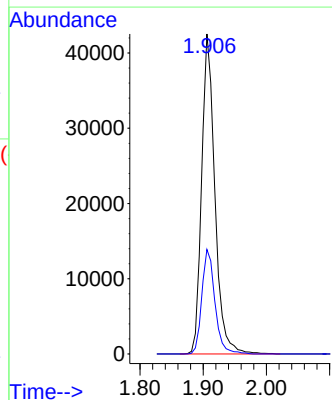
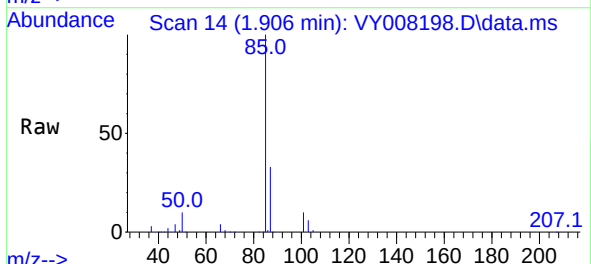
Instrument :
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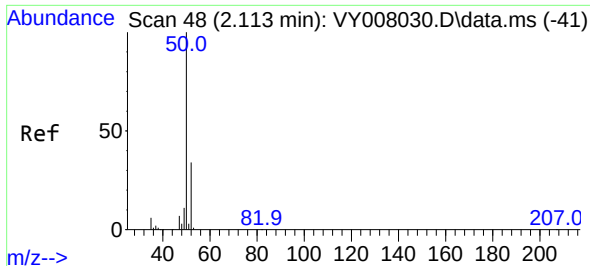
Tgt Ion:168 Resp: 158055
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.531 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 85 Resp: 62023
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

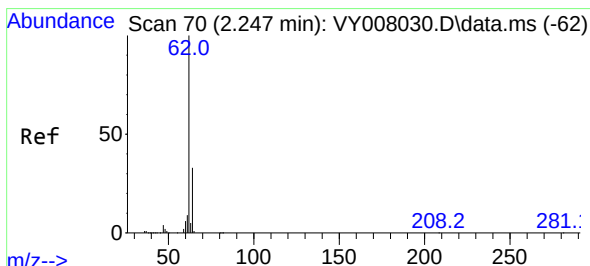
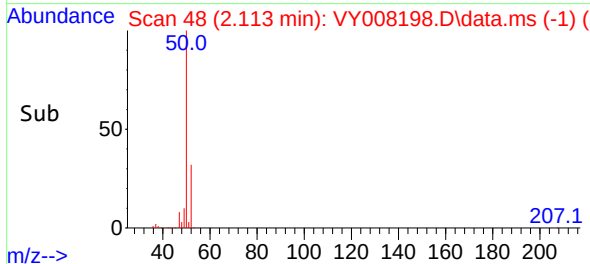
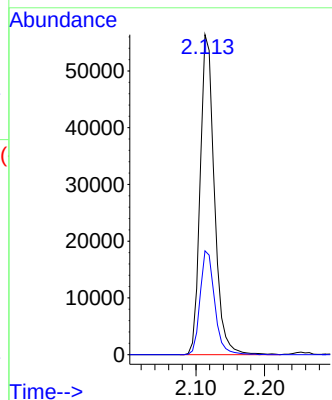
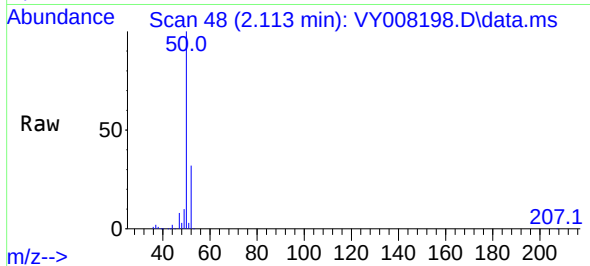




#3
Chloromethane
Concen: 47.027 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008198.D
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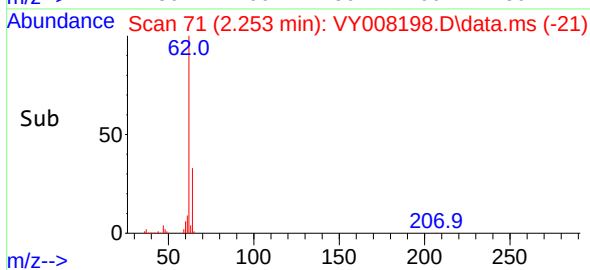
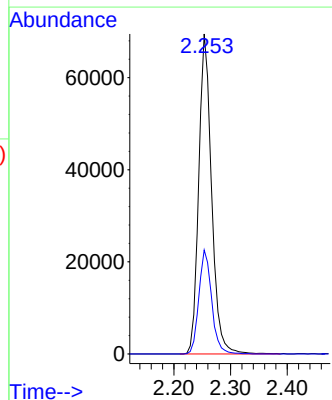
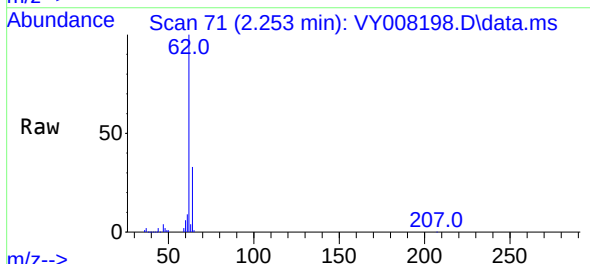
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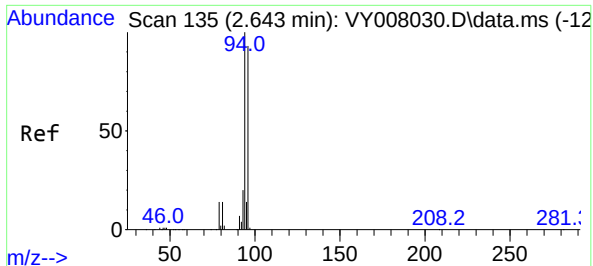
Tgt Ion: 50 Resp: 81592
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 47.326 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 62 Resp: 109252
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

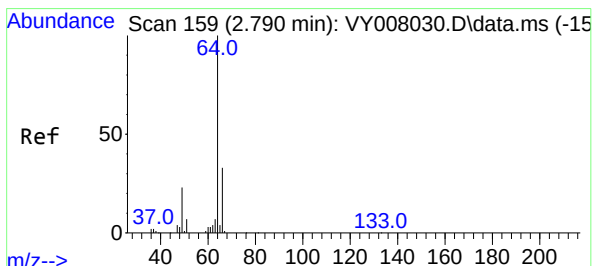
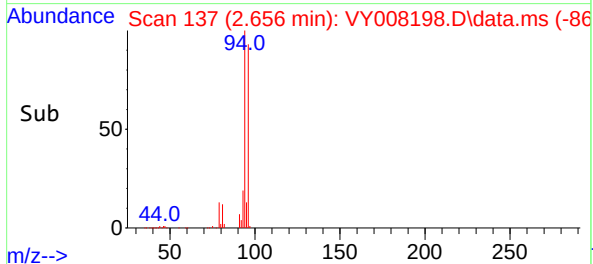
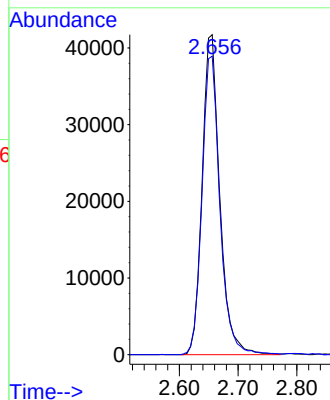
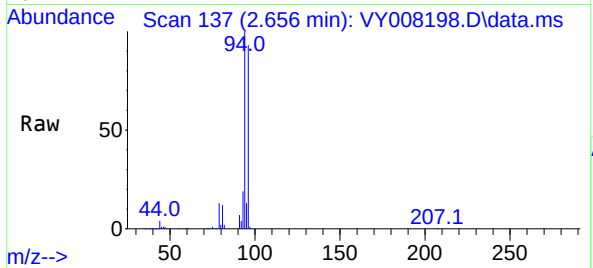




#5
Bromomethane
Concen: 46.026 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008198.D
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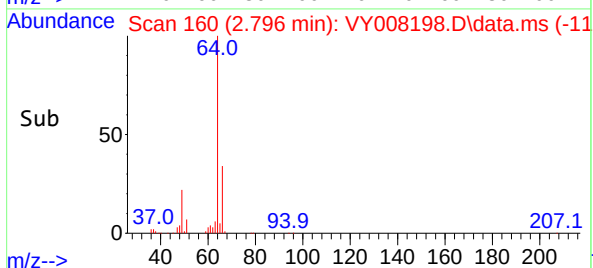
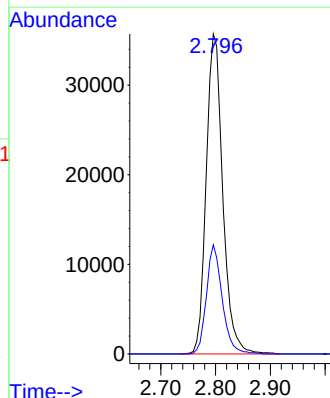
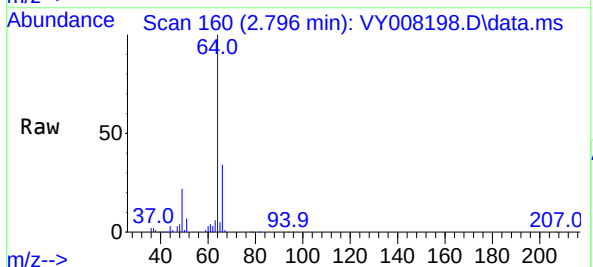
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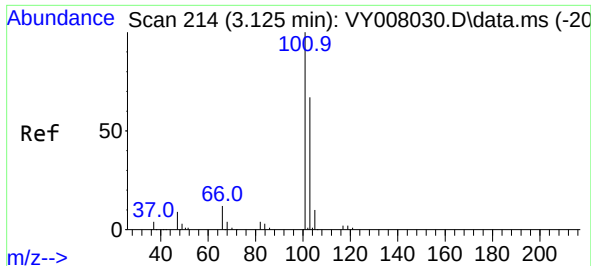
Tgt Ion: 94 Resp: 87076
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 49.231 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 74758
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

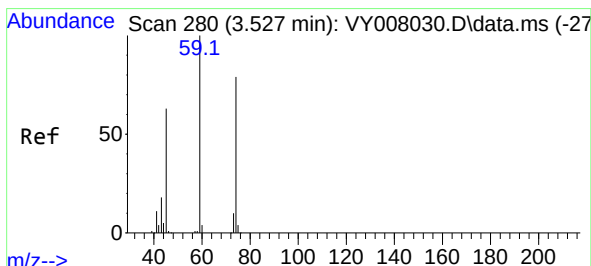
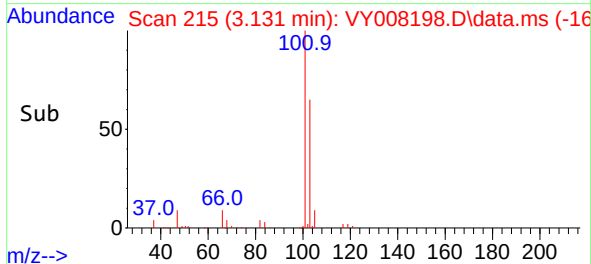
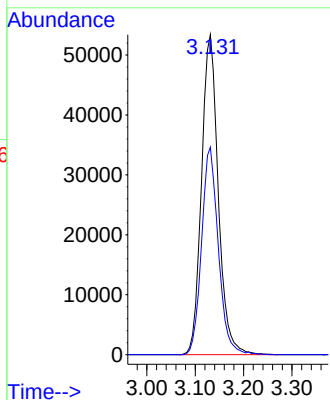
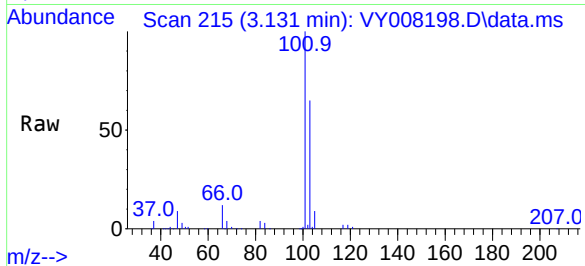




#7
Trichlorofluoromethane
Concen: 44.009 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008198.D
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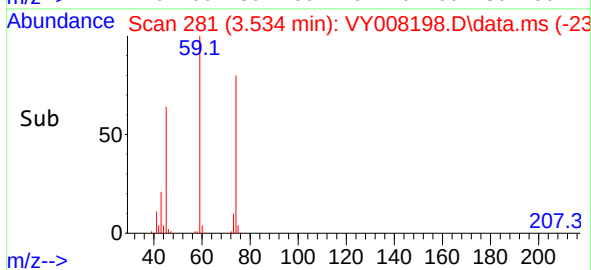
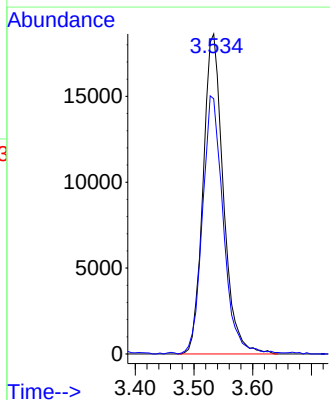
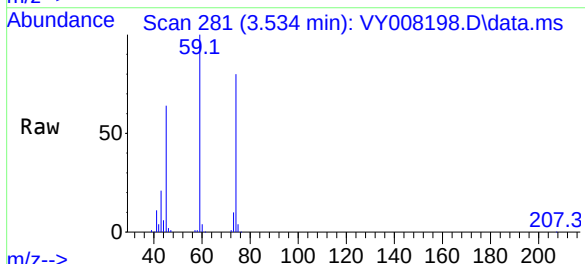
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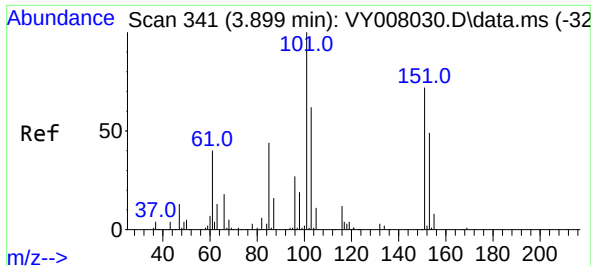
Tgt Ion:101 Resp: 128515
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 47.135 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Acq: 05 Apr 2022 10:05

Tgt Ion: 74 Resp: 44574
Ion Ratio Lower Upper
74 100
45 82.9 55.1 165.5

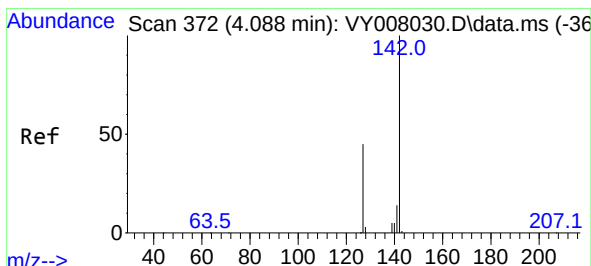
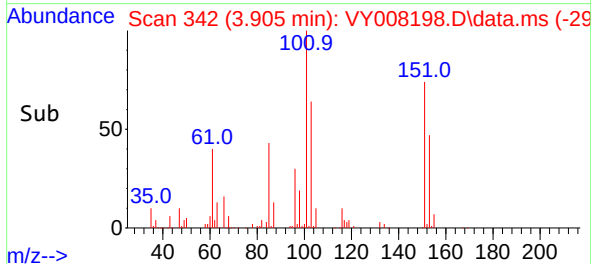
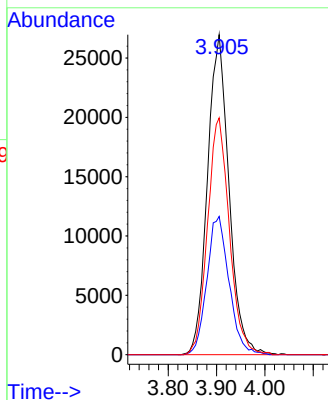
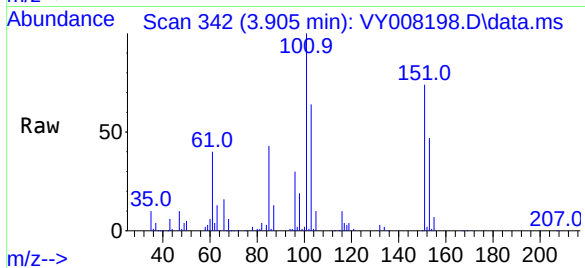




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.001 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

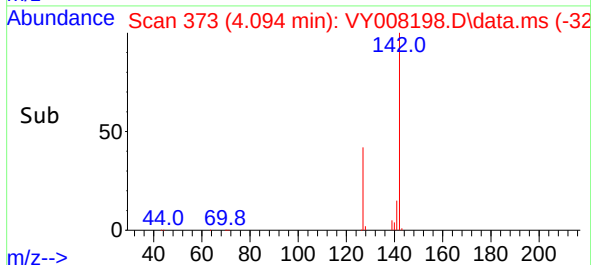
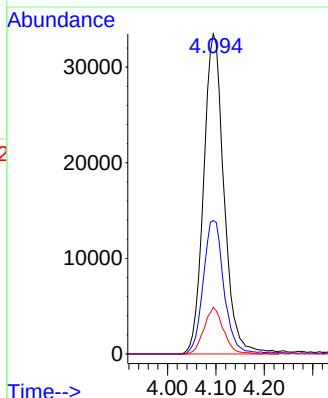
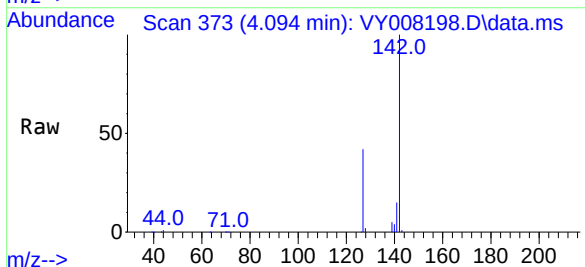
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

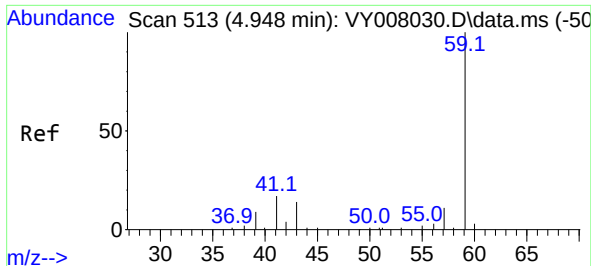
Tgt Ion:101 Resp: 83327
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 46.427 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:142 Resp: 97964
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 13.8 11.9 17.9

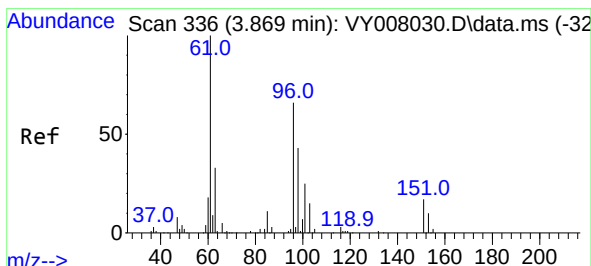
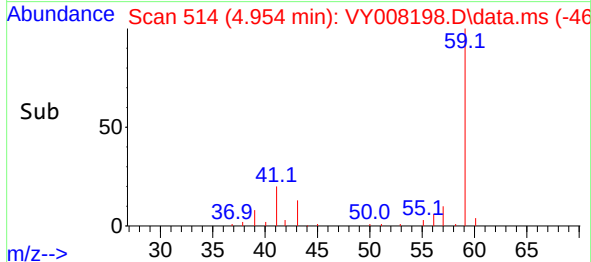
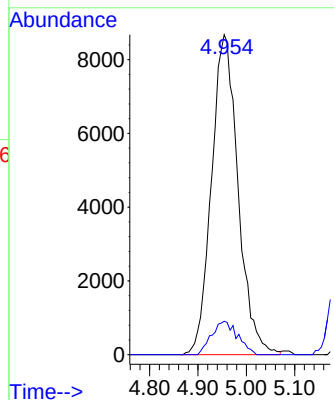
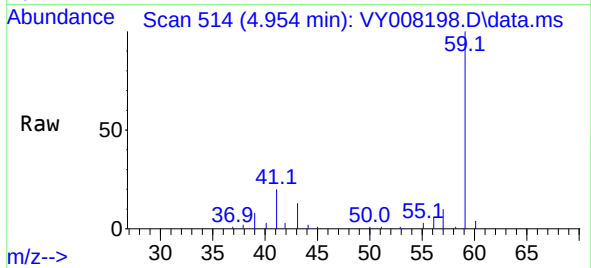




#11
Tert butyl alcohol
Concen: 201.327 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

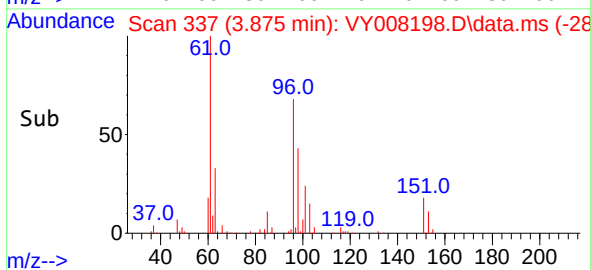
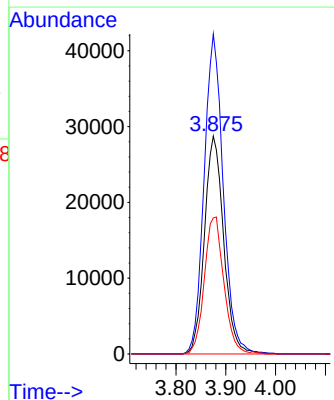
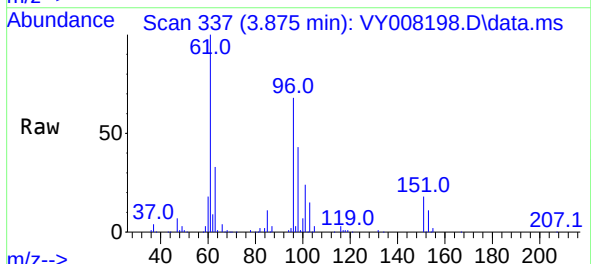
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

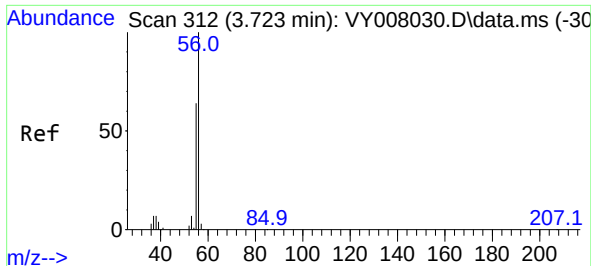
Tgt Ion: 59 Resp: 33124
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.966 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 96 Resp: 77083
Ion Ratio Lower Upper
96 100
61 146.8 145.8 218.6
98 62.4 52.5 78.7

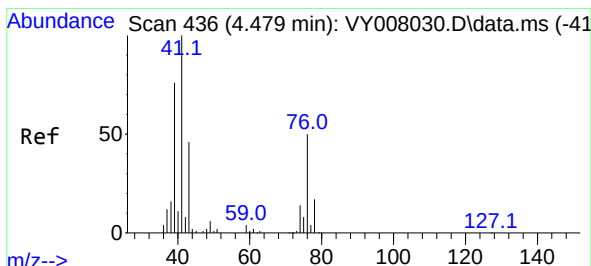
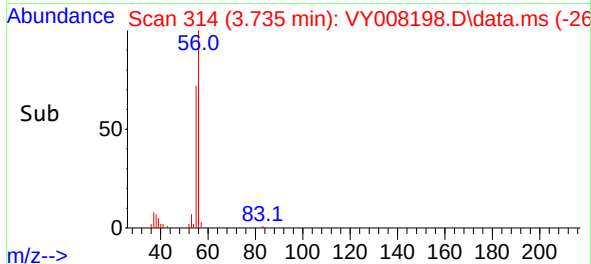
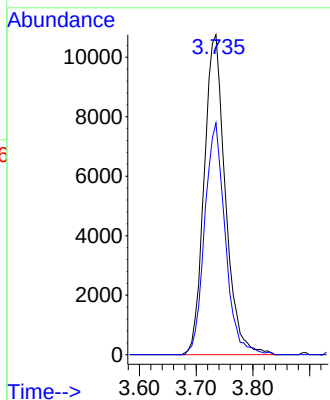
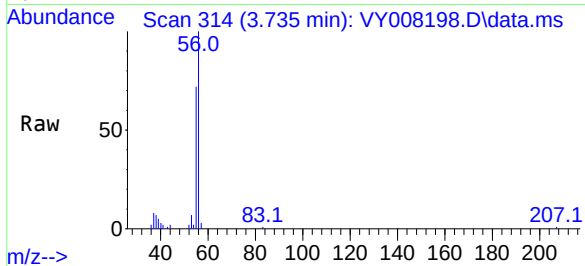




#13
Acrolein
Concen: 208.280 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

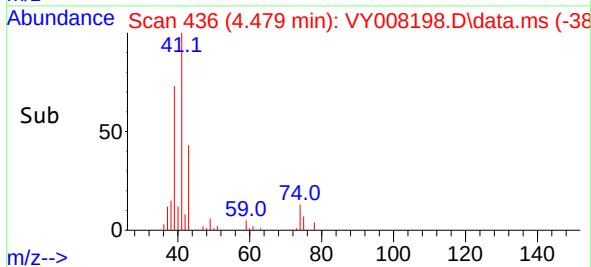
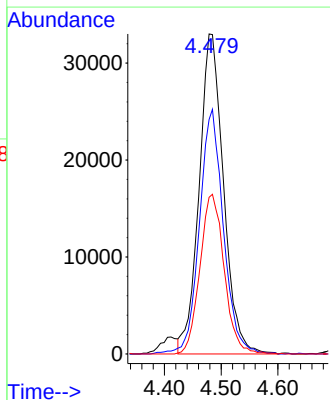
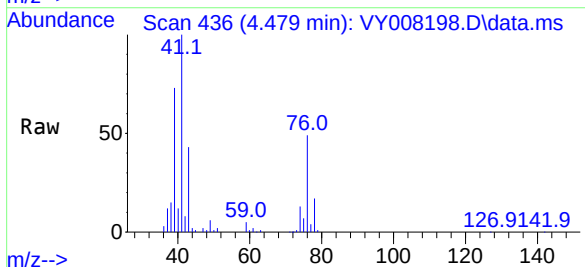
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

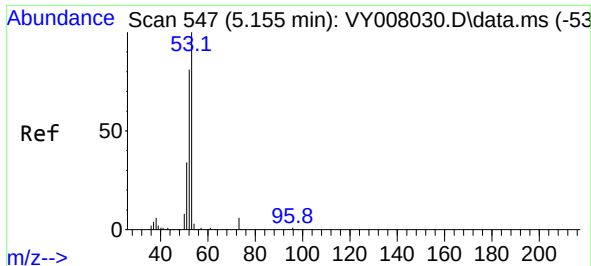
Tgt Ion: 56 Resp: 27892
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 44.699 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 41 Resp: 98622
Ion Ratio Lower Upper
41 100
39 75.3 58.8 88.2
76 49.6 25.1 37.7#

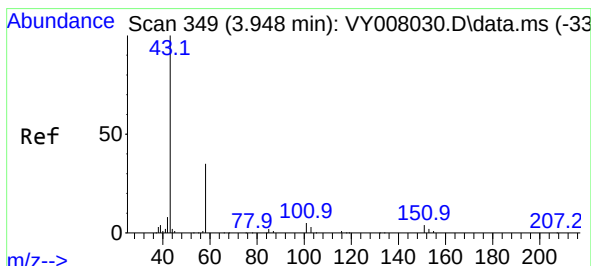
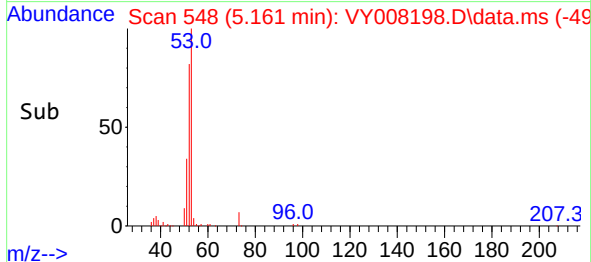
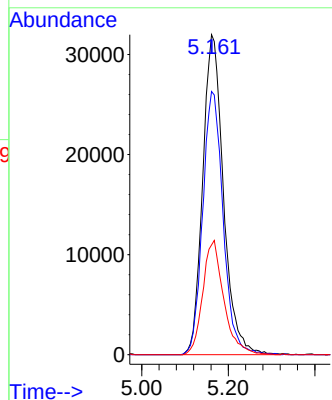
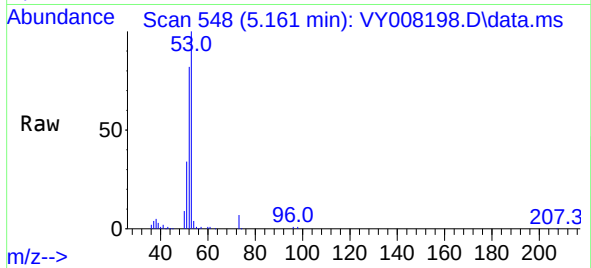




#15
Acrylonitrile
Concen: 236.264 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

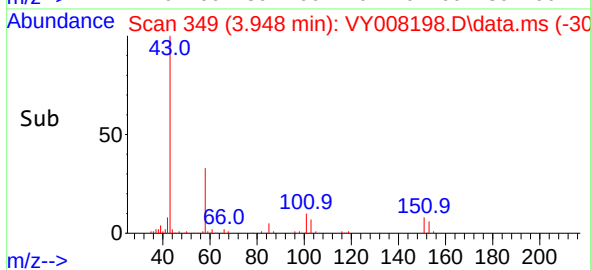
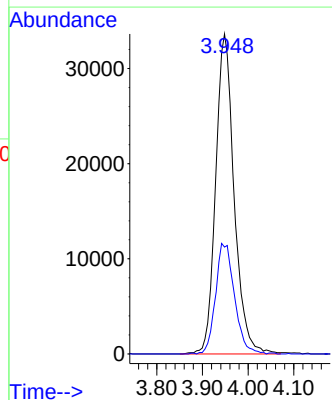
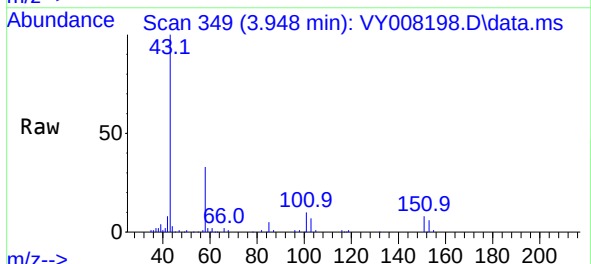
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

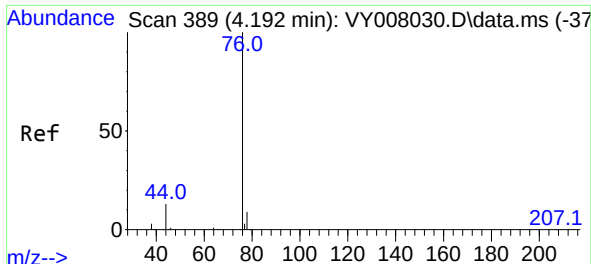
Tgt Ion: 53 Resp: 106425
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 260.666 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 43 Resp: 94481
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

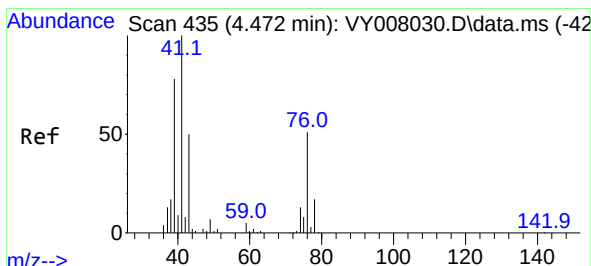
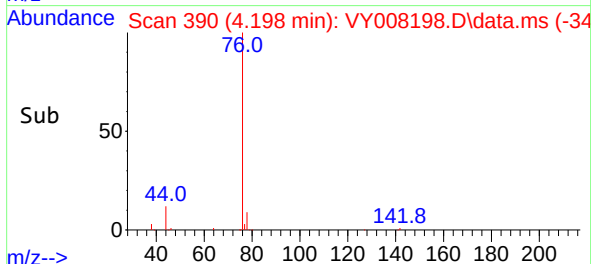
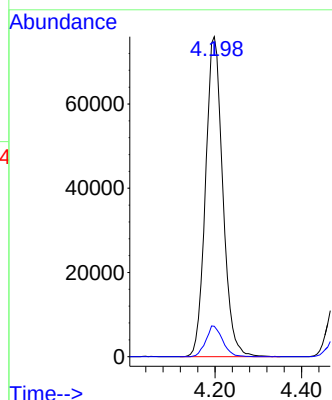
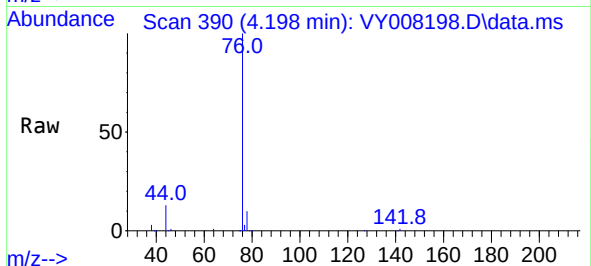




#17
Carbon Disulfide
Concen: 44.154 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

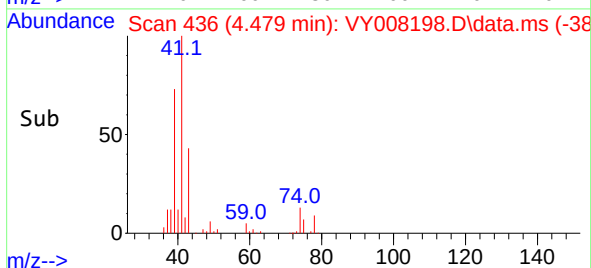
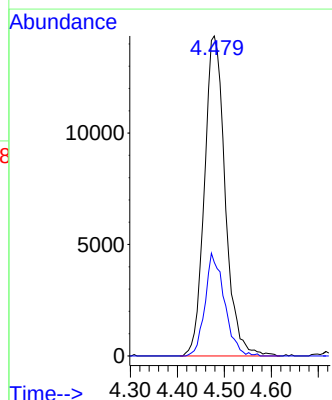
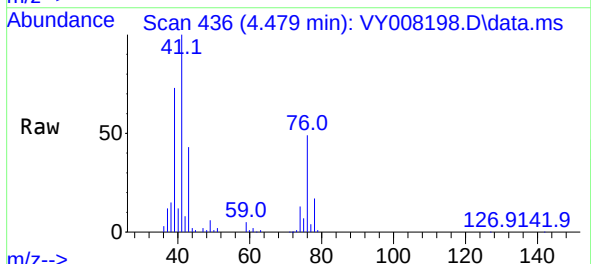
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

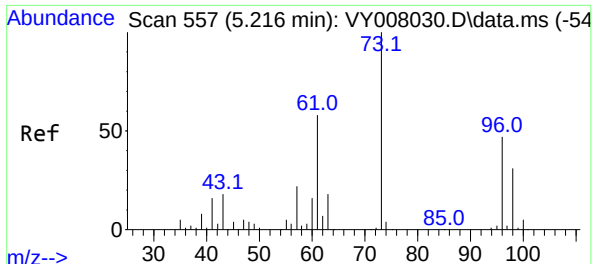
Tgt Ion: 76 Resp: 209808
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 45.532 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 43 Resp: 43970
Ion Ratio Lower Upper
43 100
74 30.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.526 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

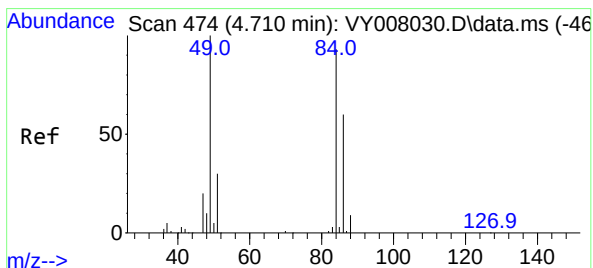
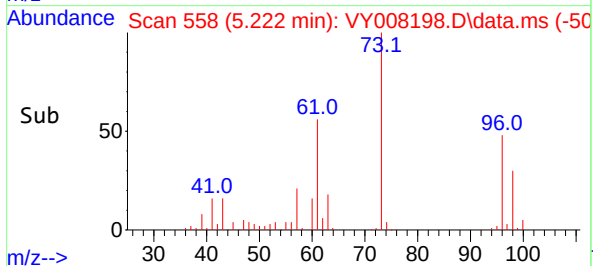
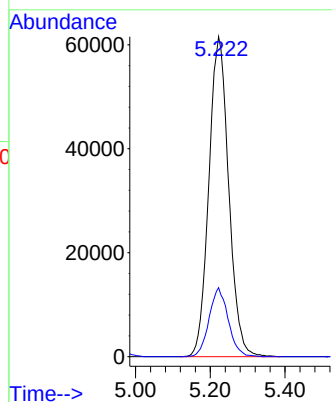
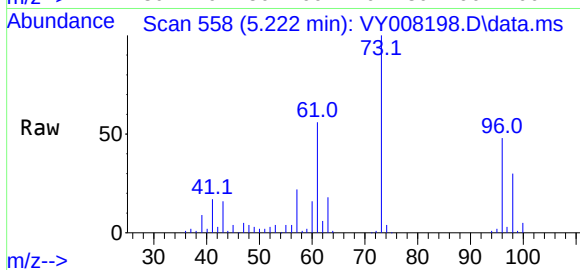
VSTDCCC050

Tgt Ion: 73 Resp: 226496

Ion Ratio Lower Upper

73 100

57 21.5 18.6 27.8



#20

Methylene Chloride

Concen: 49.306 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Tgt Ion: 84 Resp: 91045

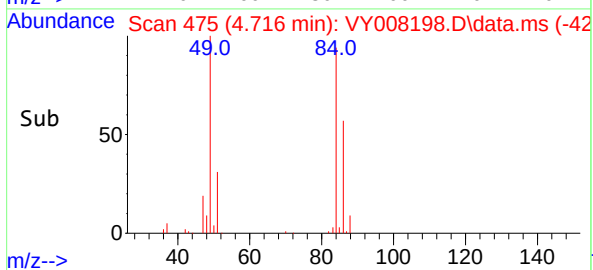
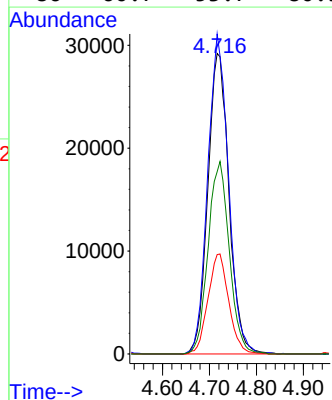
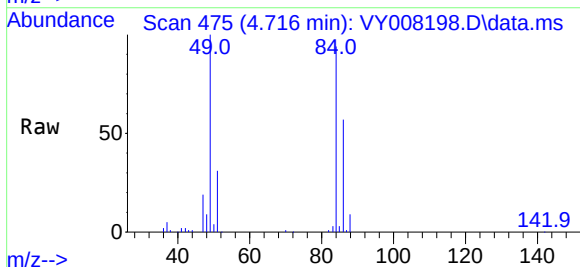
Ion Ratio Lower Upper

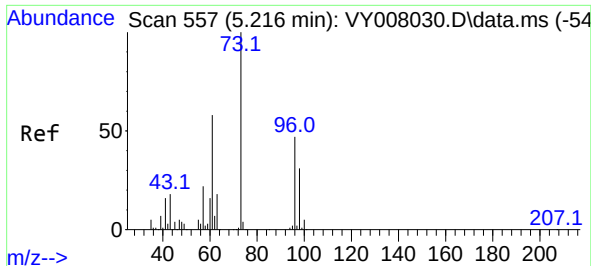
84 100

49 106.5 114.4 171.6#

51 33.1 35.3 52.9#

86 60.7 53.7 80.5

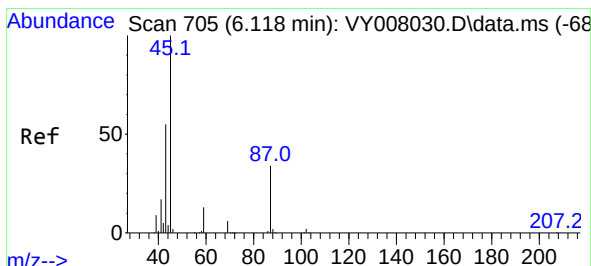
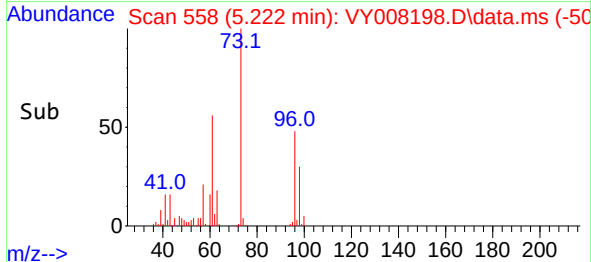
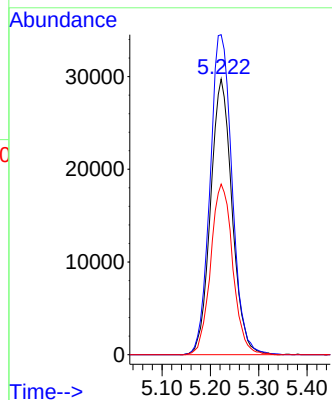
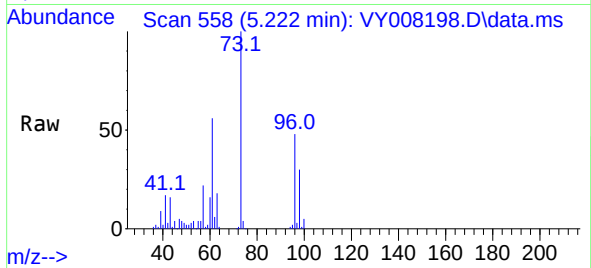




#21
trans-1,2-Dichloroethene
Concen: 47.292 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

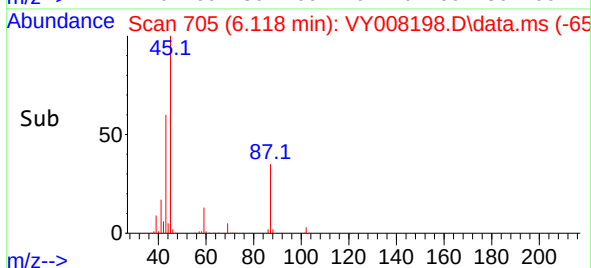
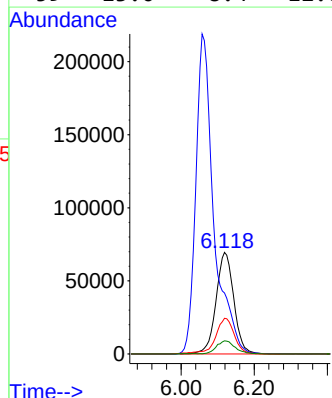
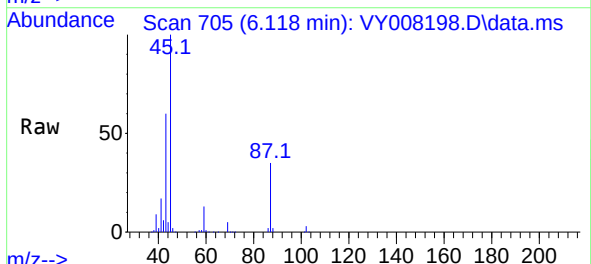
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

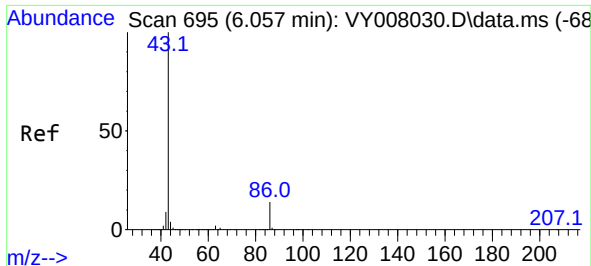
Tgt Ion: 96 Resp: 91829
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7#
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 49.454 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 45 Resp: 234748
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 35.1 19.2 28.8#
59 13.0 8.4 12.6#

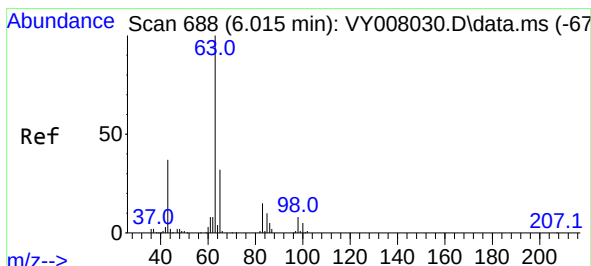
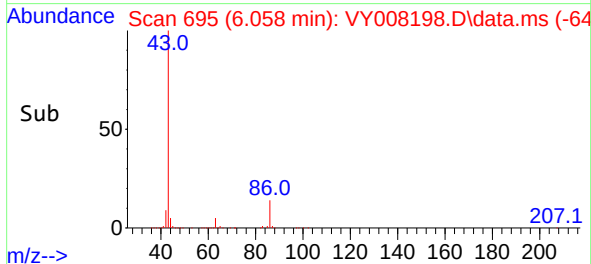
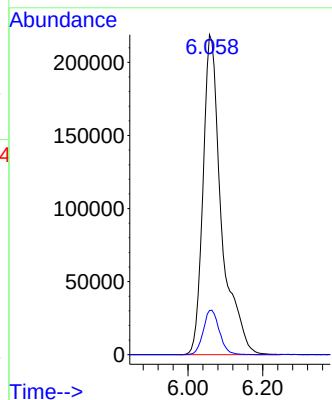
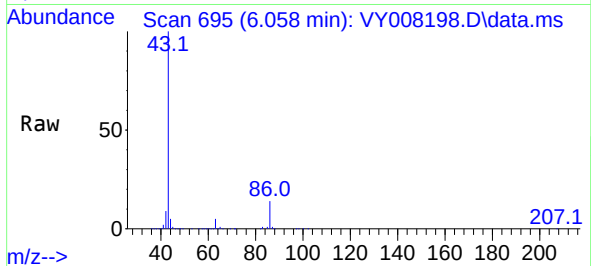




#23
 Vinyl Acetate
 Concen: 254.582 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

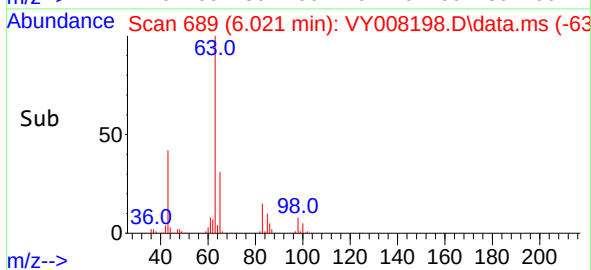
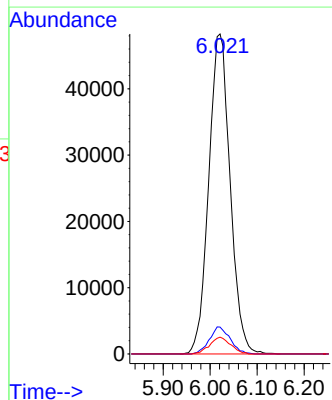
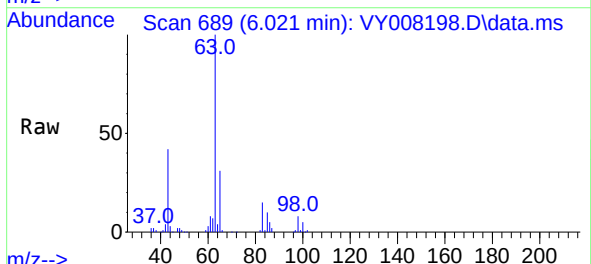
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

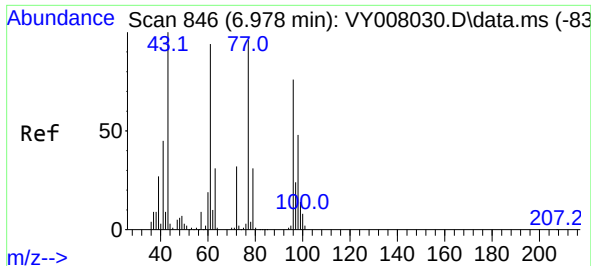
Tgt Ion: 43 Resp: 748798
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.459 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

Tgt Ion: 63 Resp: 152286
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 5.2 2.0 5.8

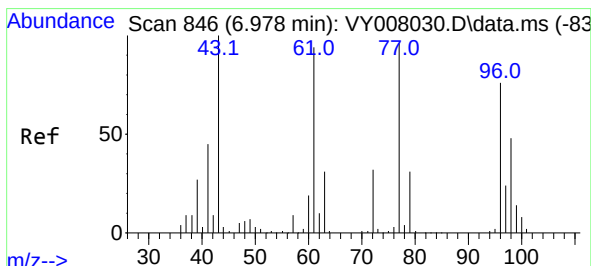
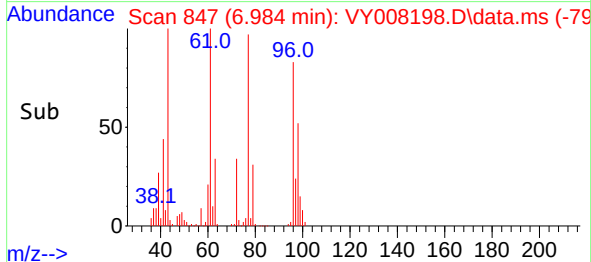
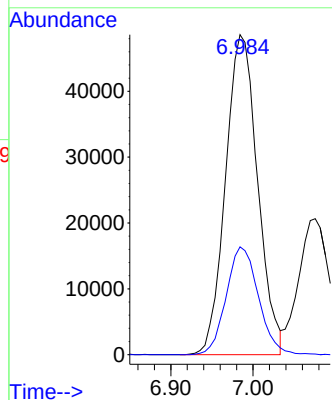
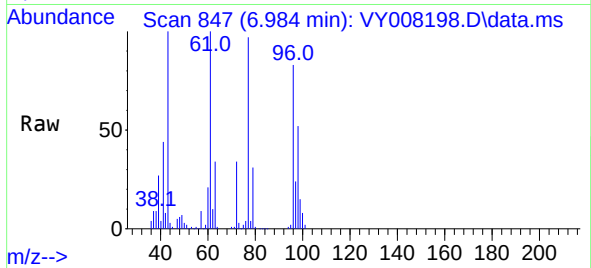




#25
2-Butanone
Concen: 239.097 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

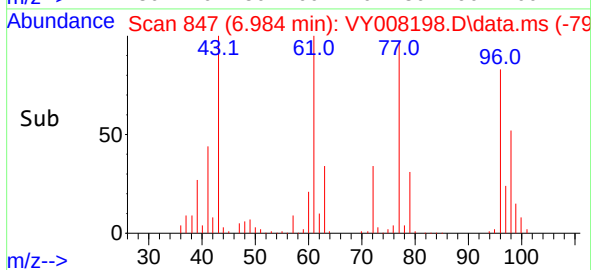
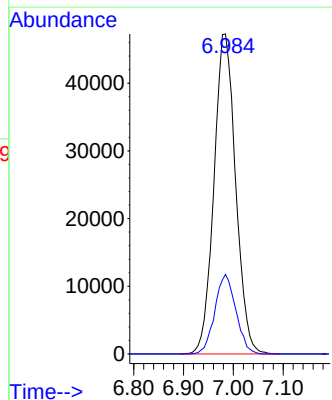
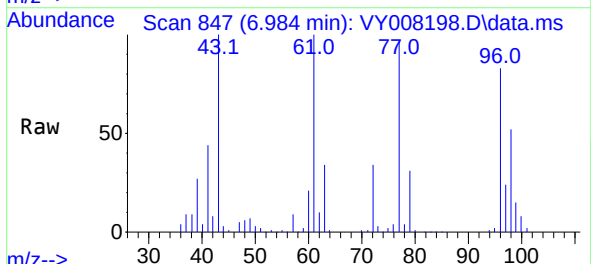
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

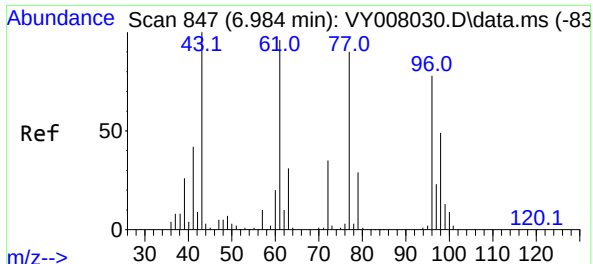
Tgt Ion: 43 Resp: 131882
Ion Ratio Lower Upper
43 100
72 33.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 47.993 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 77 Resp: 142834
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4

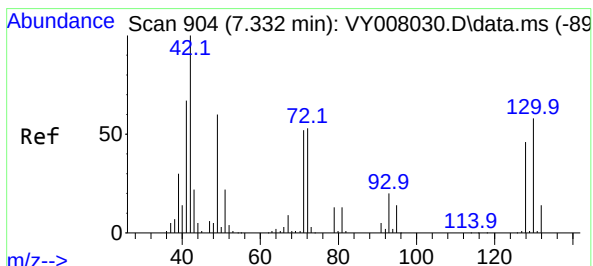
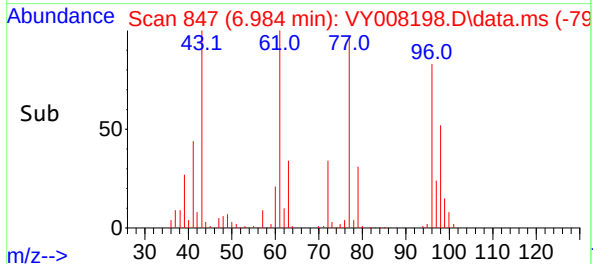
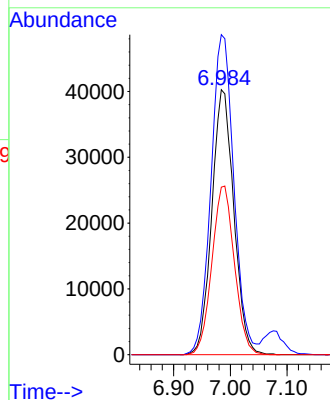
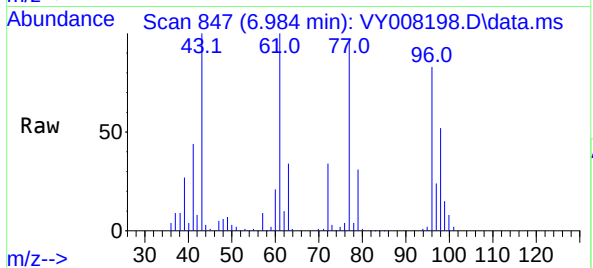




#27
cis-1,2-Dichloroethene
Concen: 48.232 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

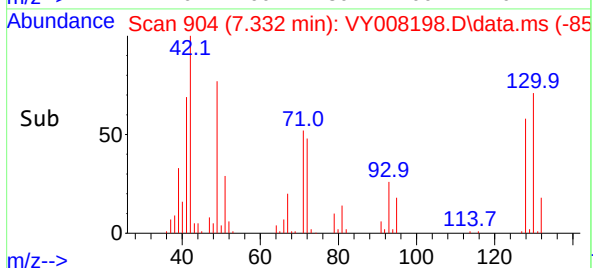
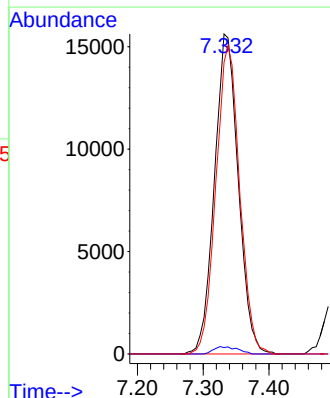
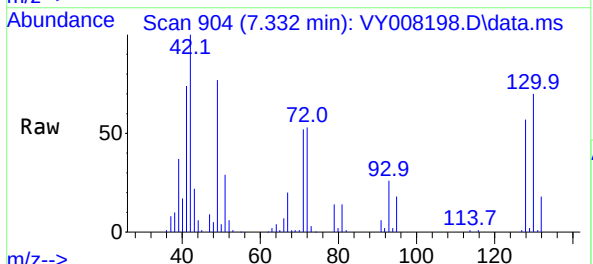
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

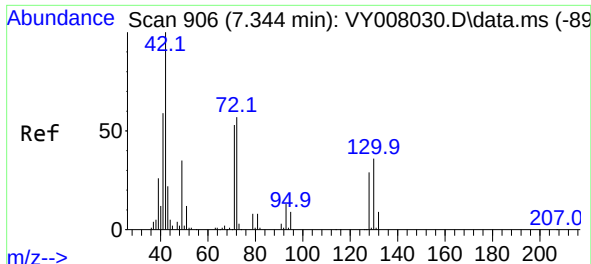
Tgt Ion: 96 Resp: 108557
Ion Ratio Lower Upper
96 100
61 126.1 0.0 319.8
98 65.1 0.0 127.0



#28
Bromochloromethane
Concen: 47.005 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 49 Resp: 39394
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 96.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 227.132 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

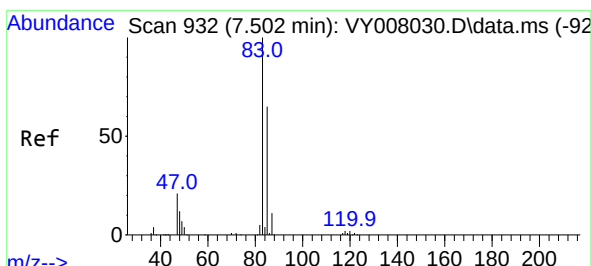
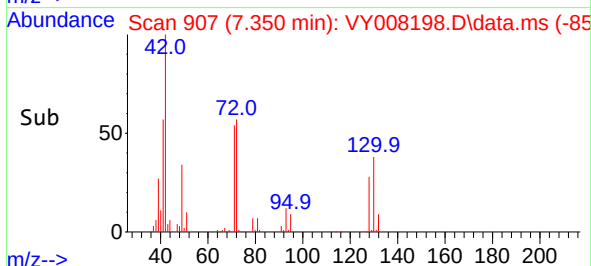
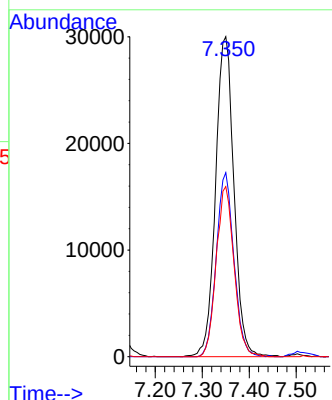
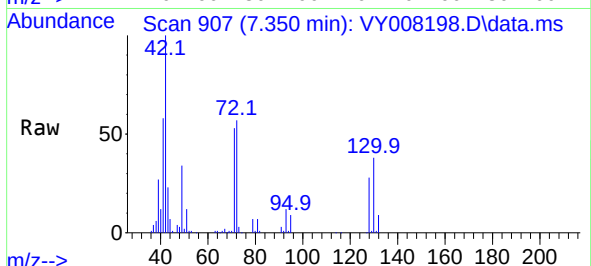
Tgt Ion: 42 Resp: 81450

Ion Ratio Lower Upper

42 100

72 55.2 30.3 45.5#

71 51.7 29.0 43.4#



#30

Chloroform

Concen: 49.035 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008198.D

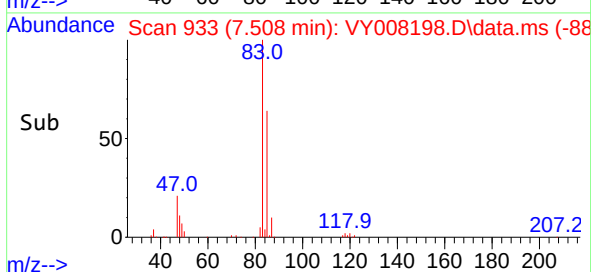
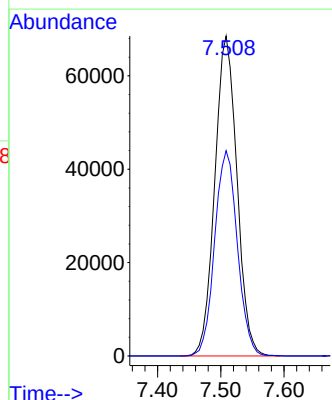
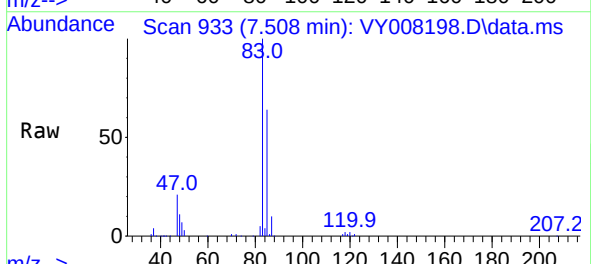
Acq: 05 Apr 2022 10:05

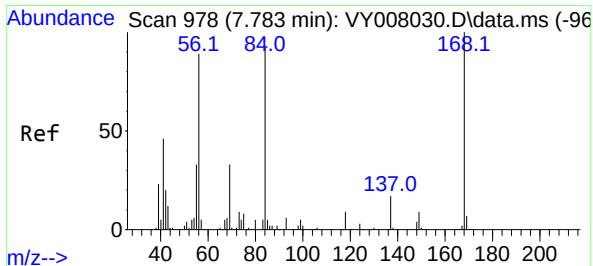
Tgt Ion: 83 Resp: 166853

Ion Ratio Lower Upper

83 100

85 64.2 51.8 77.6

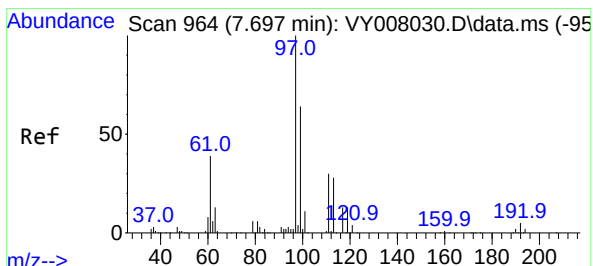
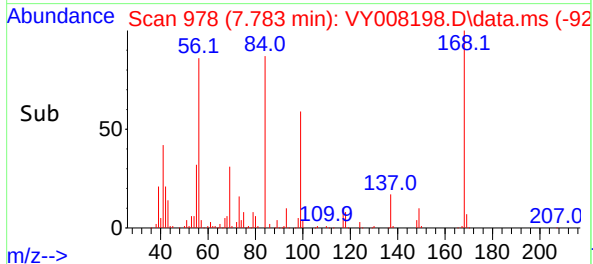
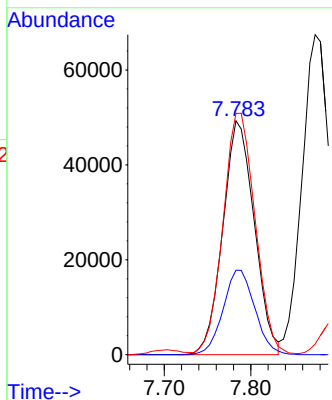
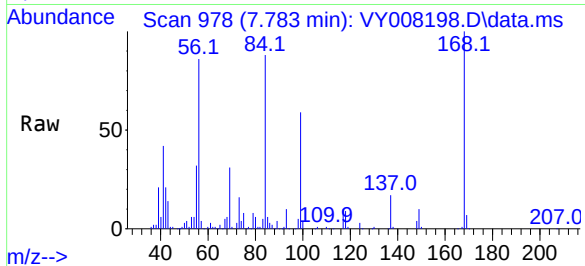




#31
Cyclohexane
Concen: 42.089 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

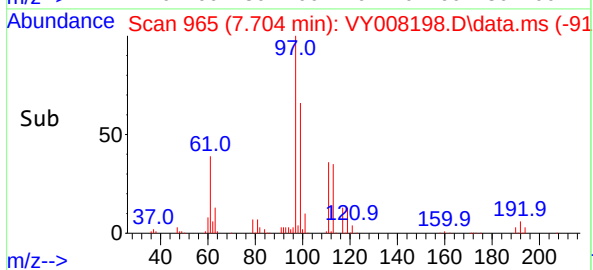
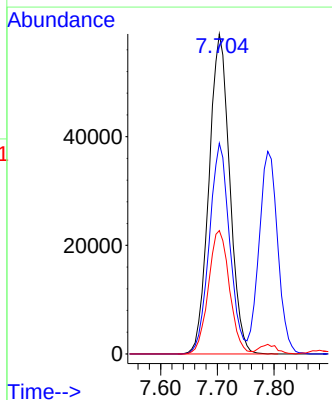
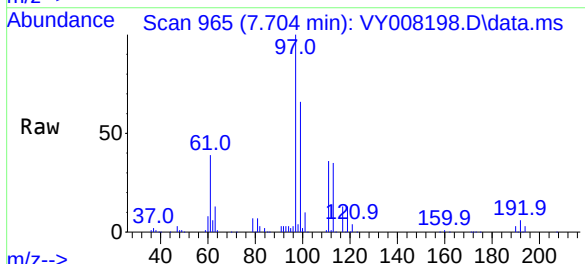
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

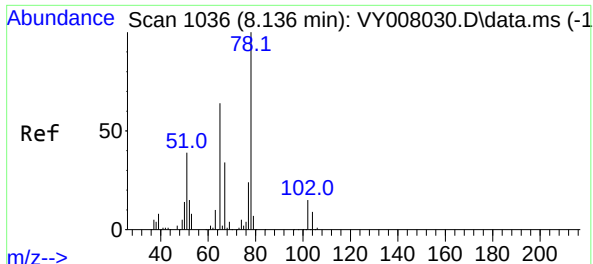
Tgt Ion: 56 Resp: 124758
Ion Ratio Lower Upper
56 100
69 36.1 26.7 40.1
84 101.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 47.467 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 97 Resp: 149240
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 39.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.729 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

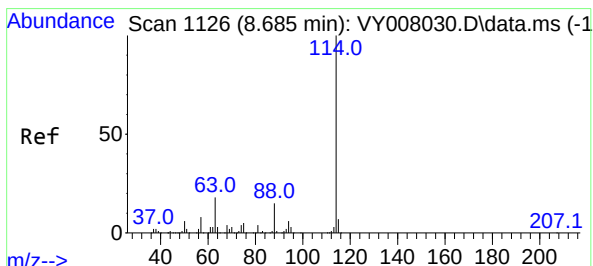
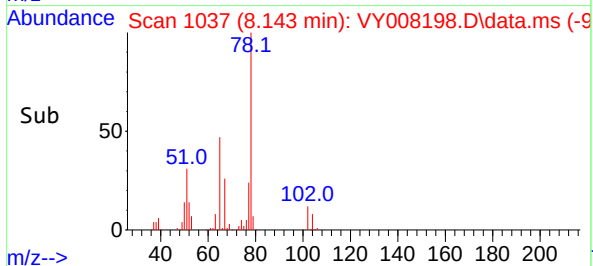
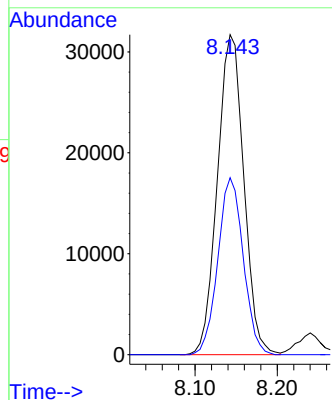
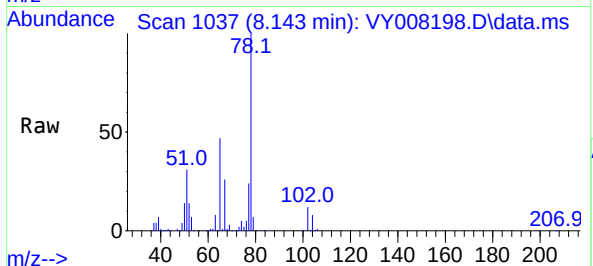
VSTDCCC050

Tgt Ion: 65 Resp: 70930

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

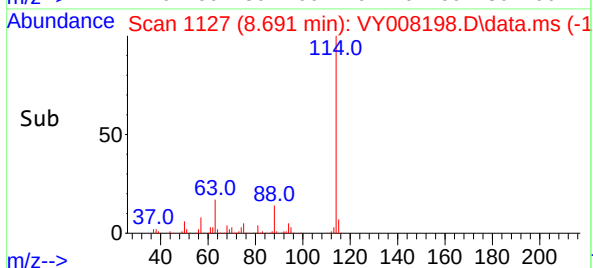
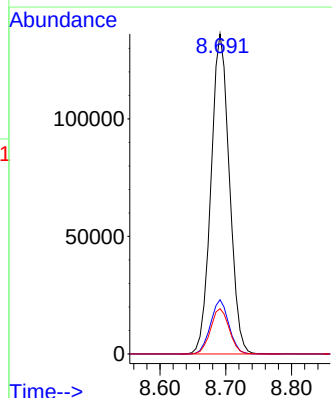
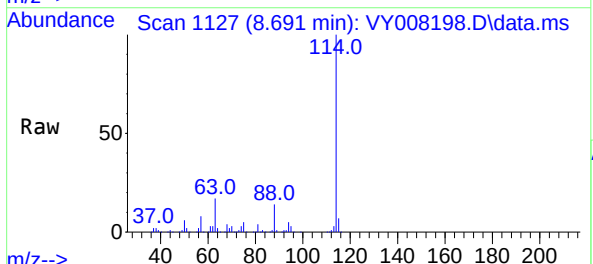
Tgt Ion: 114 Resp: 264573

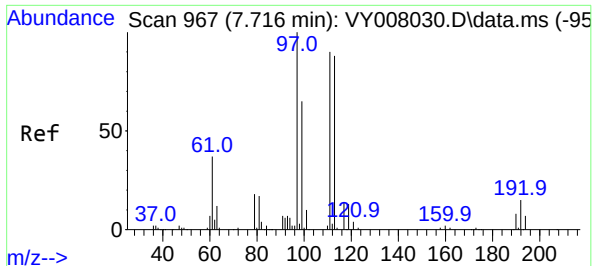
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 14.2 0.0 31.8

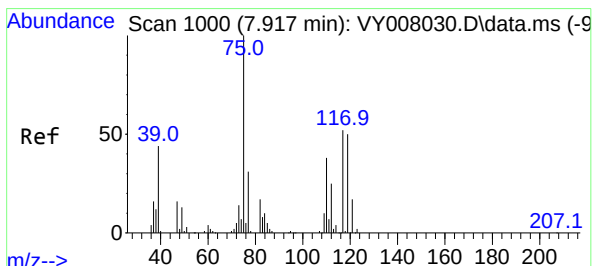
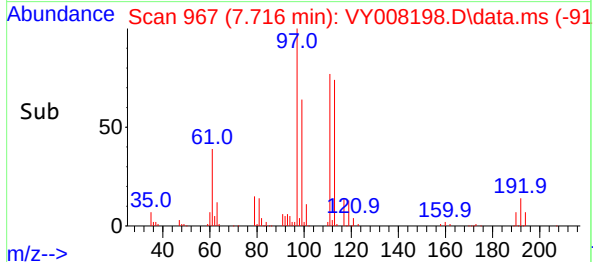
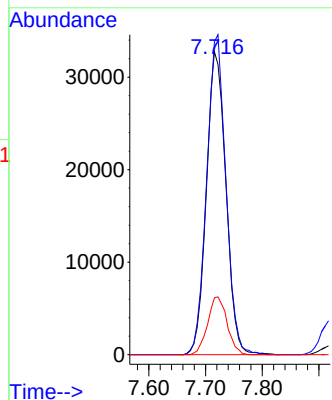
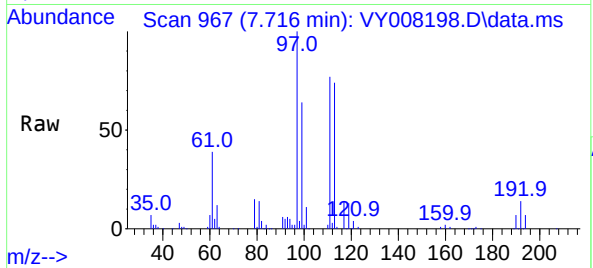




#35
Dibromofluoromethane
Concen: 47.181 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

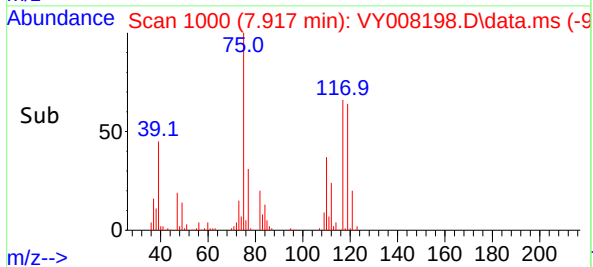
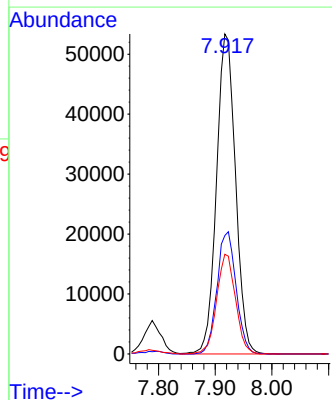
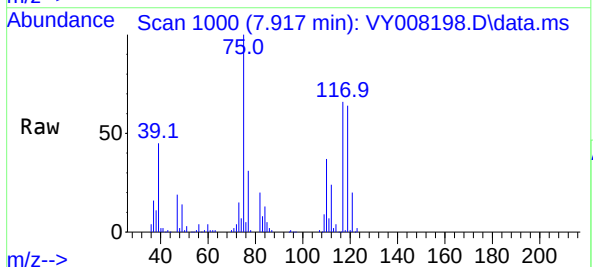
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

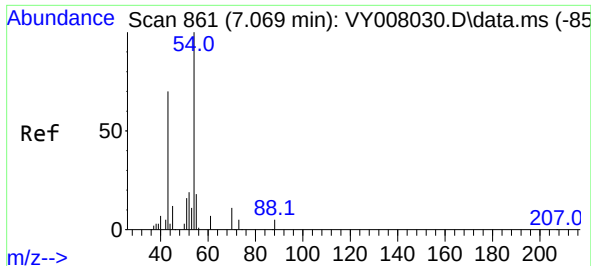
Tgt Ion:113 Resp: 78263
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.662 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 75 Resp: 124192
Ion Ratio Lower Upper
75 100
110 38.3 17.1 51.2
77 30.9 24.4 36.6

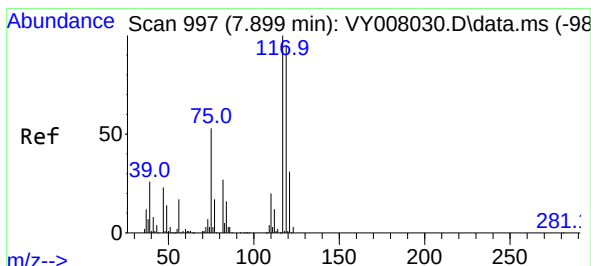
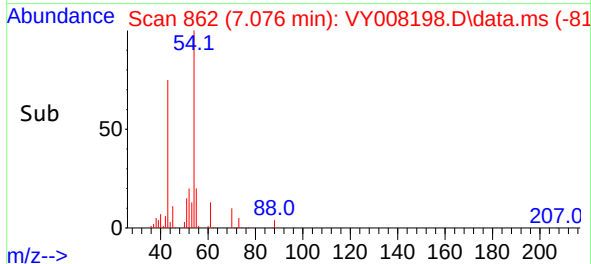
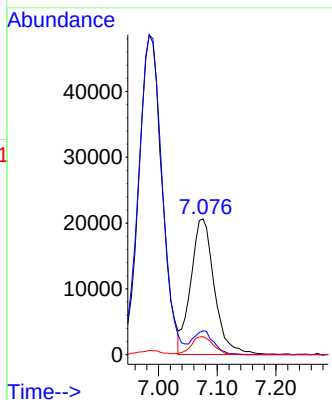
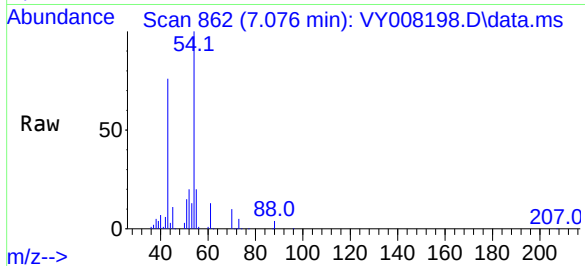




#37
Ethyl Acetate
Concen: 46.923 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

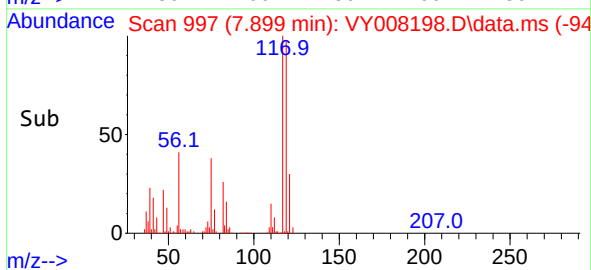
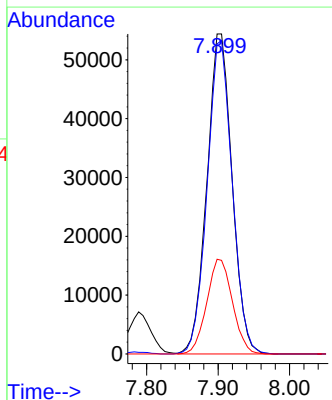
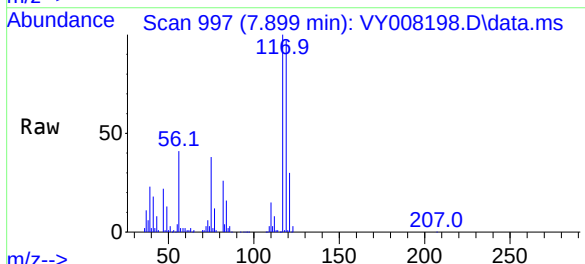
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

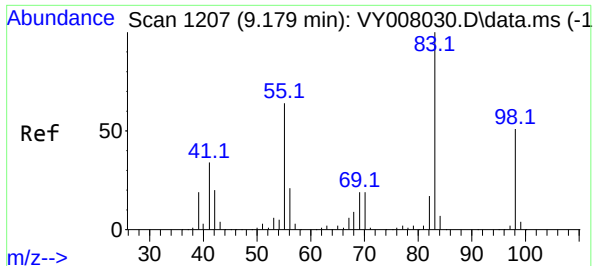
Tgt Ion: 43 Resp: 57116
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 12.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.934 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 117 Resp: 133274
Ion Ratio Lower Upper
117 100
119 96.9 77.9 116.9
121 29.6 24.8 37.2





#39

Methylcyclohexane

Concen: 44.401 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

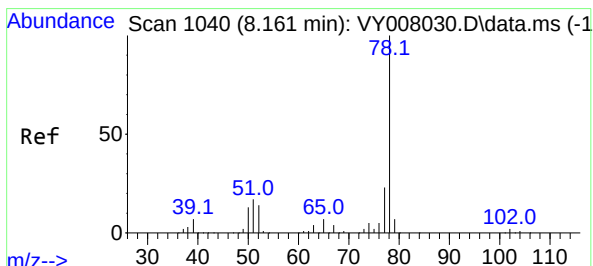
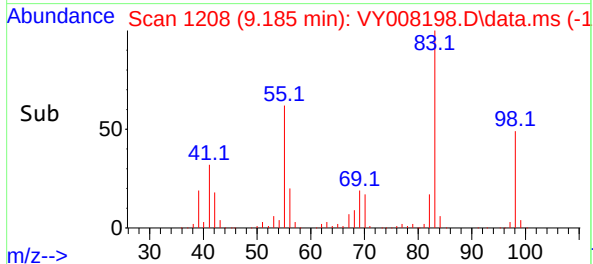
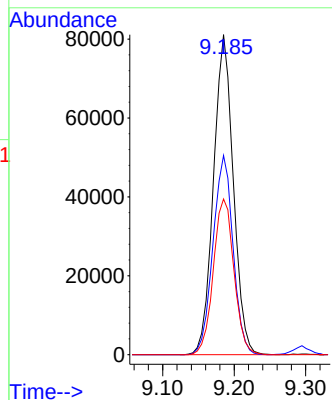
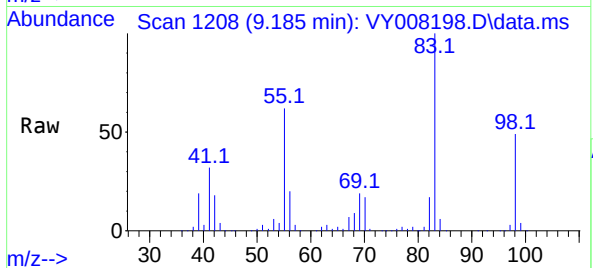
Tgt Ion: 83 Resp: 156162

Ion Ratio Lower Upper

83 100

55 62.2 66.5 99.7#

98 48.6 37.9 56.9



#40

Benzene

Concen: 48.928 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008198.D

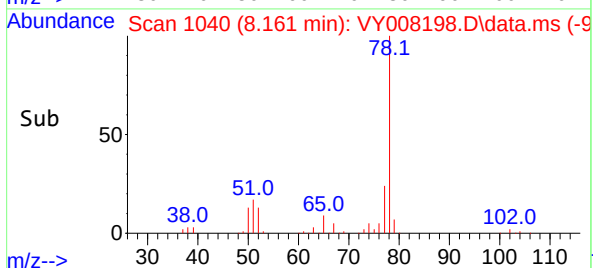
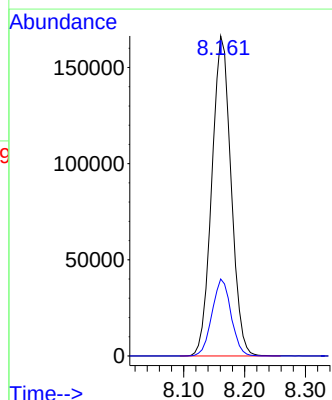
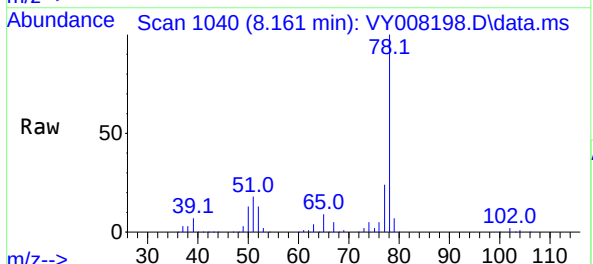
Acq: 05 Apr 2022 10:05

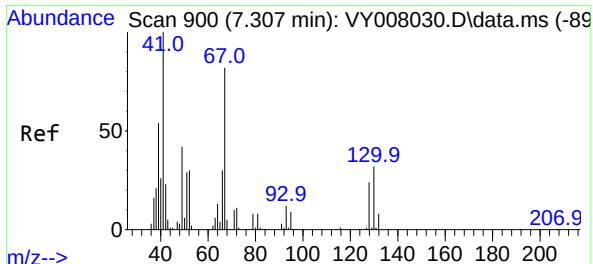
Tgt Ion: 78 Resp: 364679

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

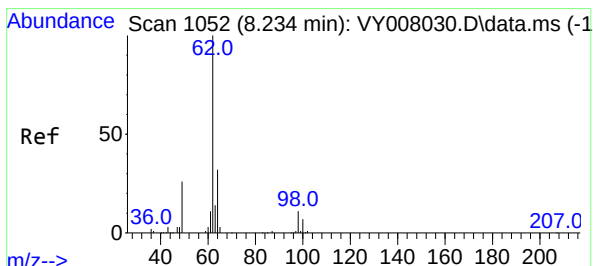
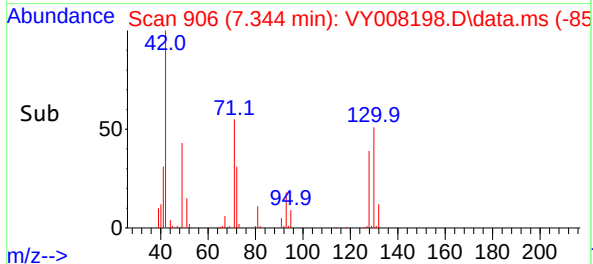
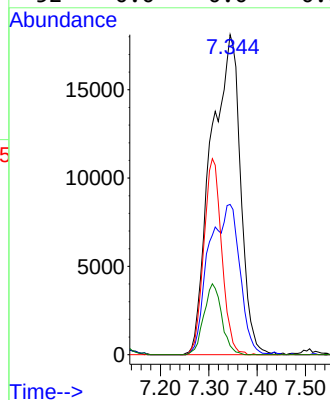
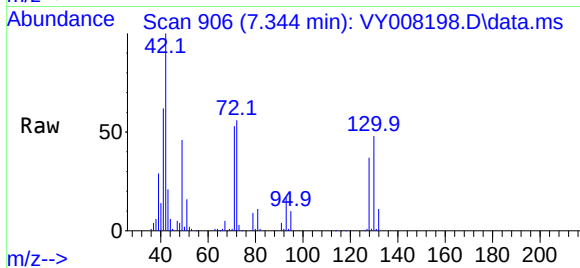




#41
Methacrylonitrile
Concen: 125.012 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

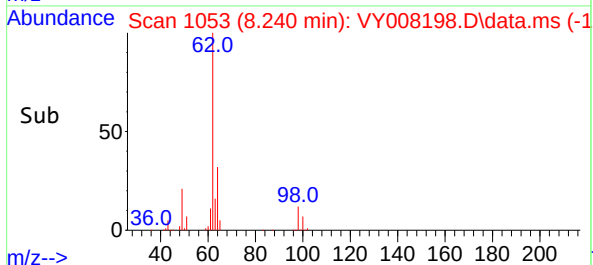
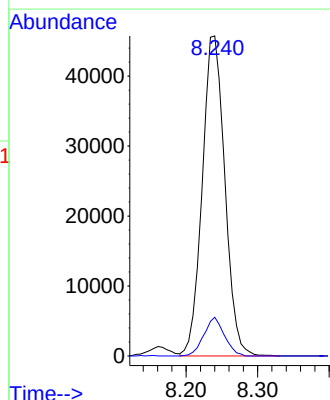
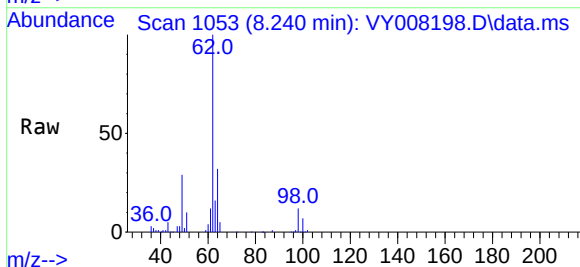
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

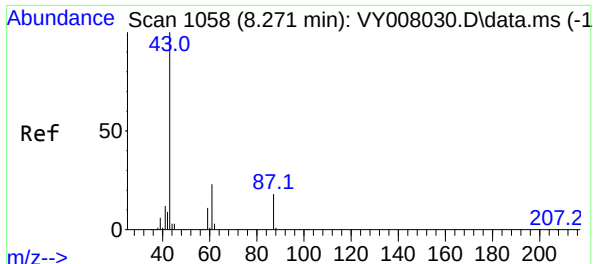
Tgt Ion: 41 Resp: 76408
Ion Ratio Lower Upper
41 100
39 49.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.079 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 62 Resp: 100527
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.625 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

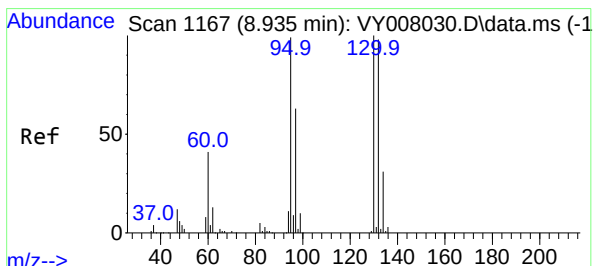
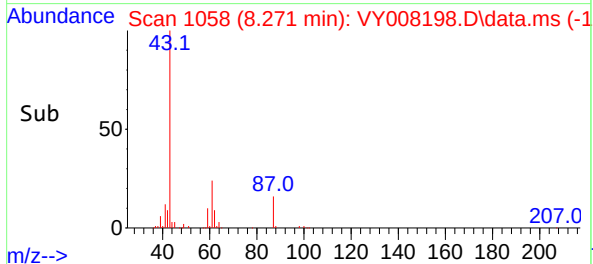
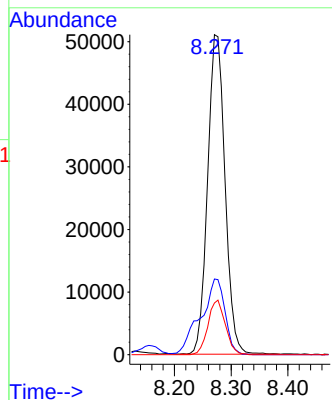
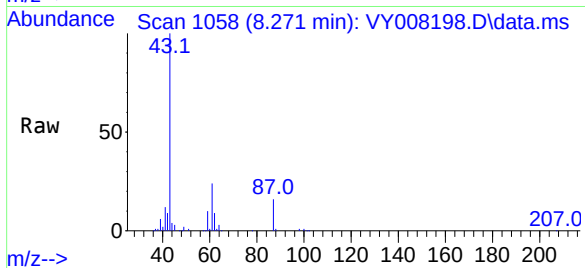
Tgt Ion: 43 Resp: 109024

Ion Ratio Lower Upper

43 100

61 33.2 20.2 30.2#

87 17.0 8.9 13.3#



#44

Trichloroethene

Concen: 48.874 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008198.D

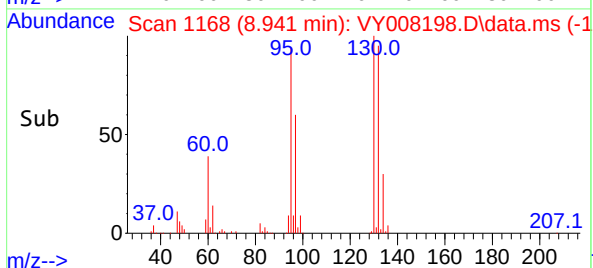
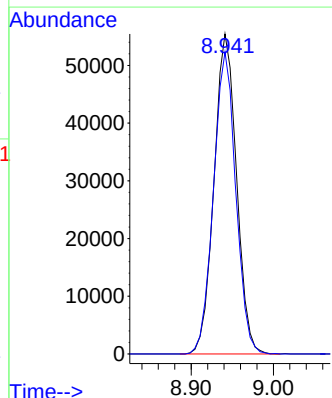
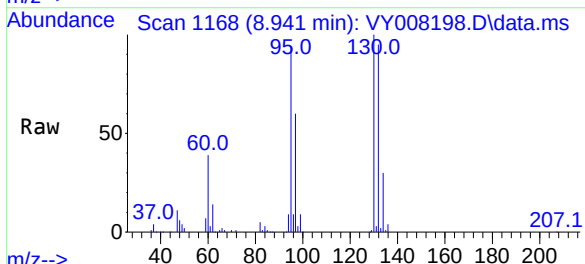
Acq: 05 Apr 2022 10:05

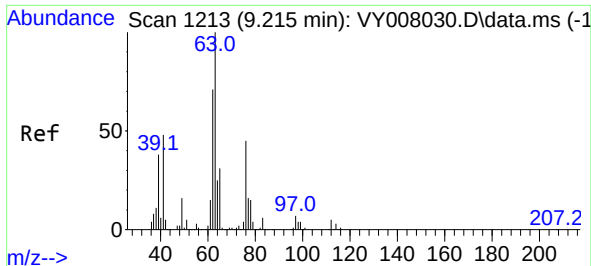
Tgt Ion:130 Resp: 105338

Ion Ratio Lower Upper

130 100

95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.426 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

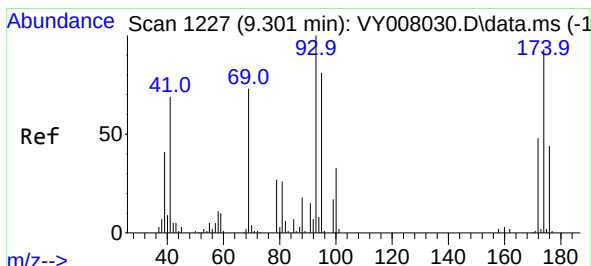
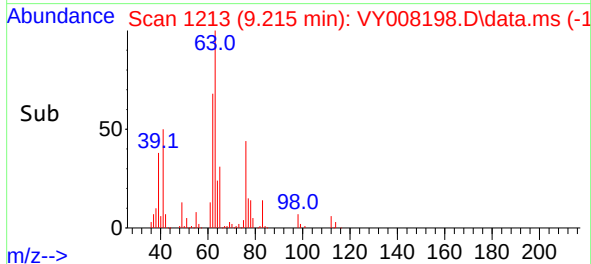
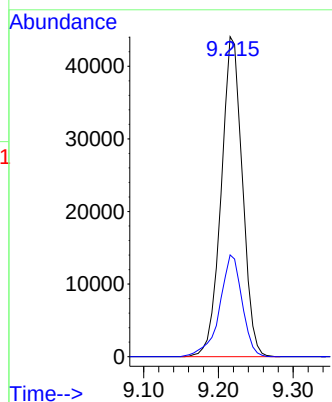
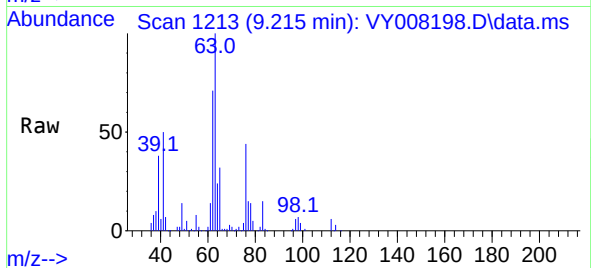
VSTDCCC050

Tgt Ion: 63 Resp: 86821

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 48.737 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

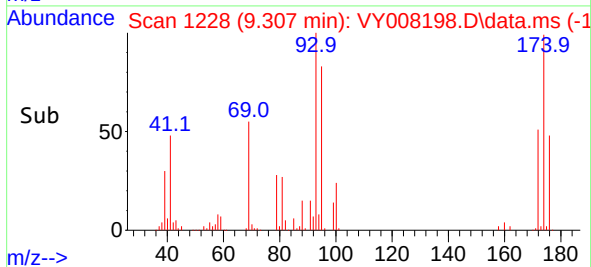
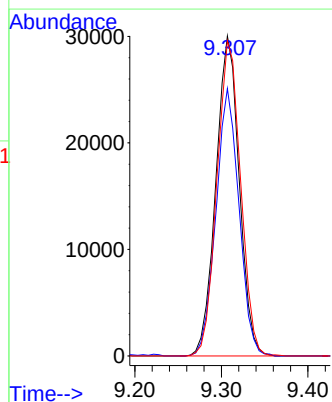
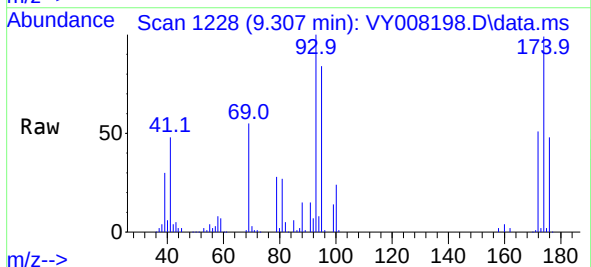
Tgt Ion: 93 Resp: 56291

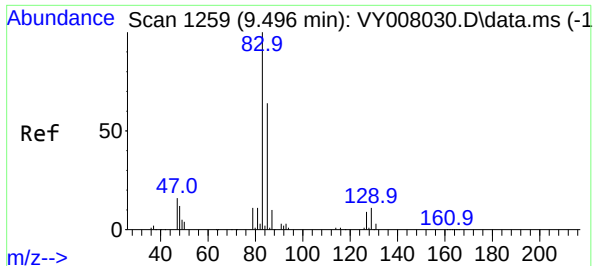
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 99.6 83.4 125.0

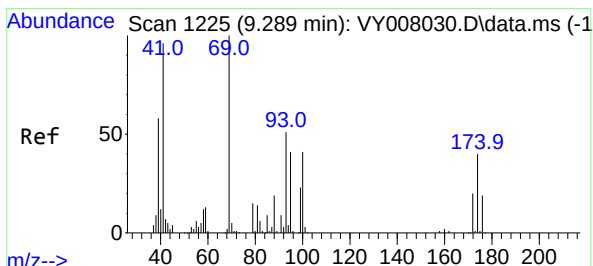
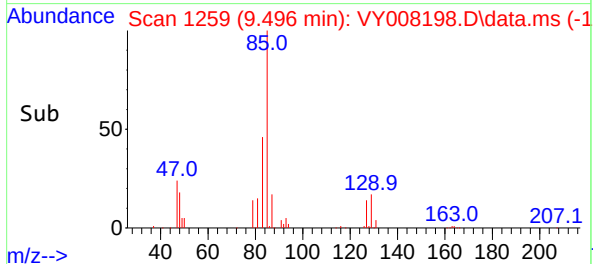
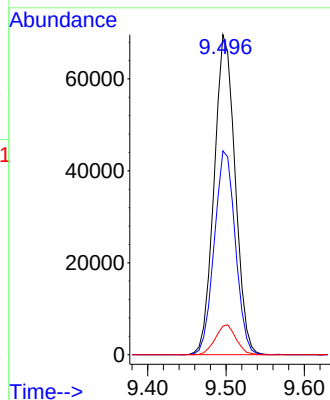
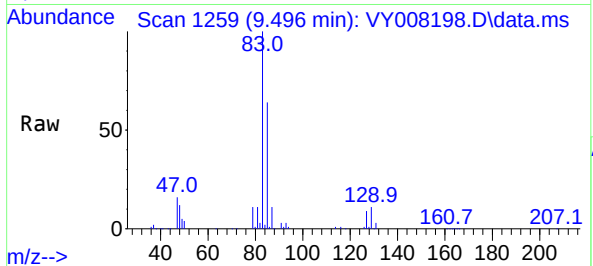




#47
Bromodichloromethane
Concen: 49.097 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

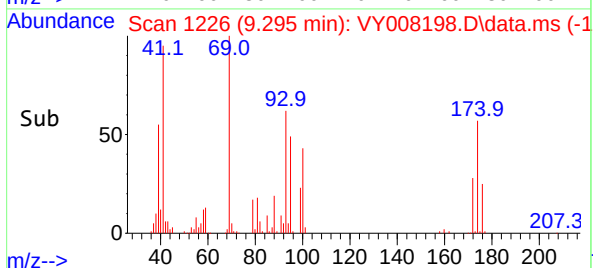
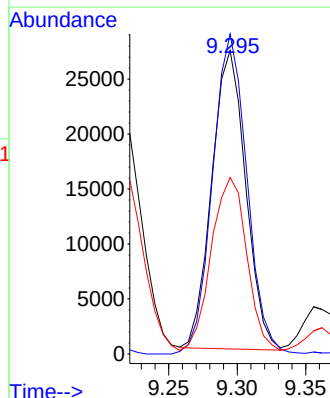
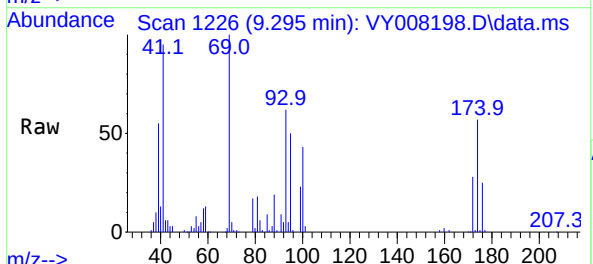
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

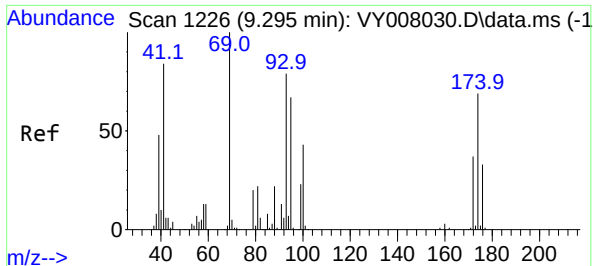
Tgt Ion: 83 Resp: 129670
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 44.146 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 41 Resp: 46722
Ion Ratio Lower Upper
41 100
69 108.6 58.2 87.2#
39 60.9 47.4 71.0

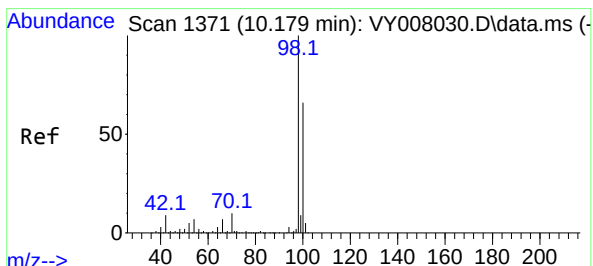
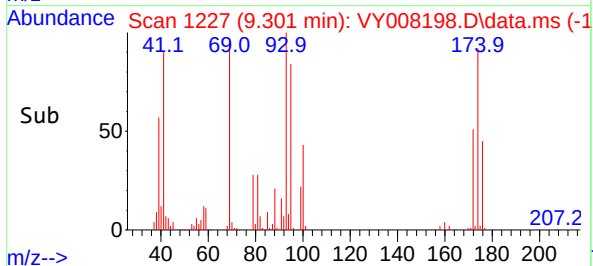
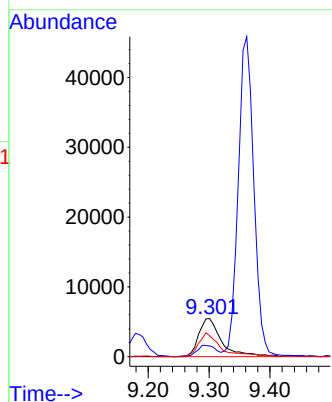
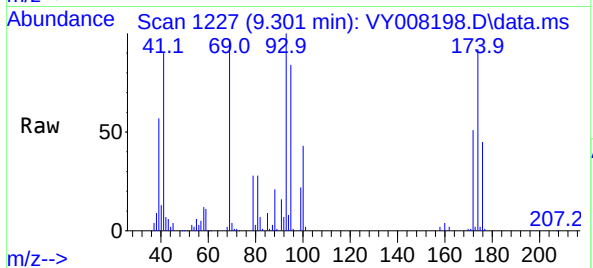




#49
1,4-Dioxane
Concen: 931.204 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

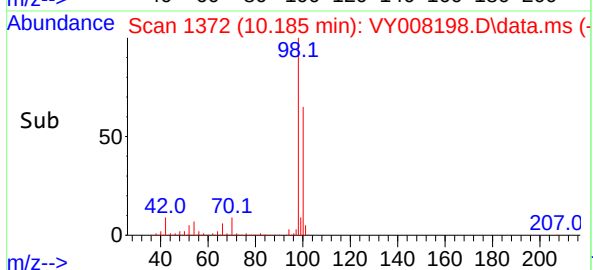
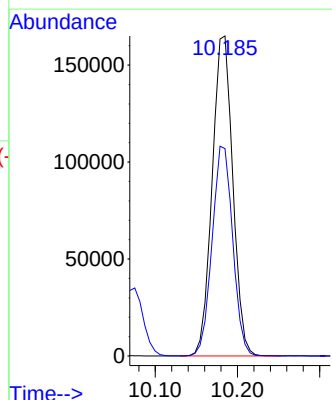
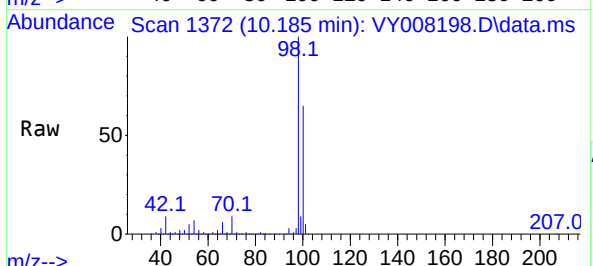
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

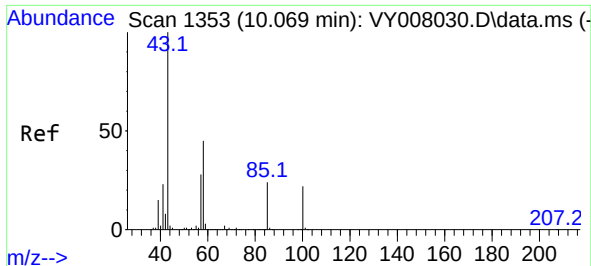
Tgt Ion: 88 Resp: 14298
Ion Ratio Lower Upper
88 100
43 24.9 32.8 49.2#
58 60.8 59.8 89.6



#50
Toluene-d8
Concen: 45.988 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 98 Resp: 287406
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

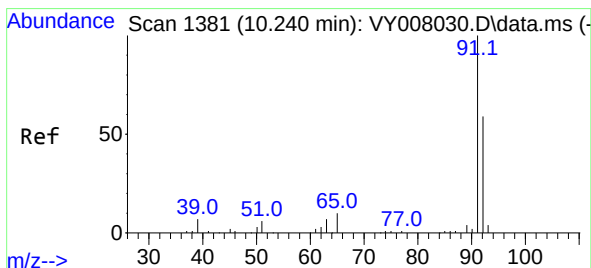
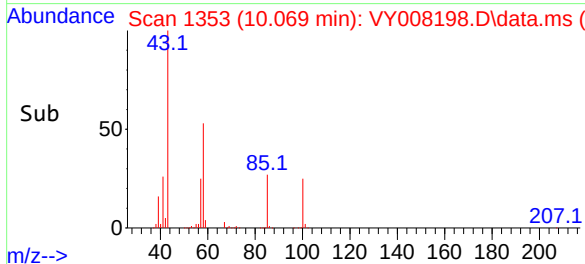
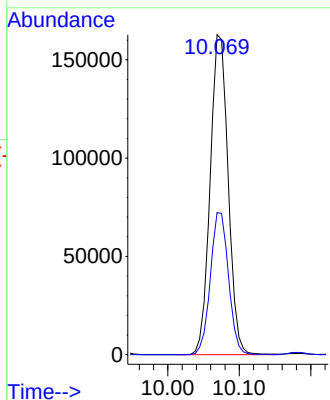
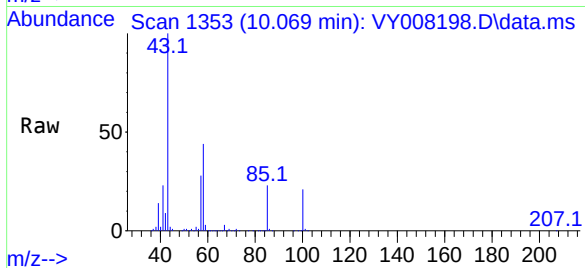




#51
4-Methyl-2-Pentanone
Concen: 236.166 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

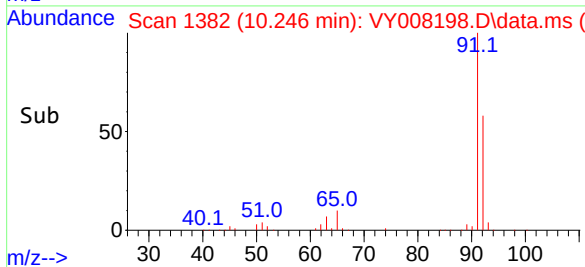
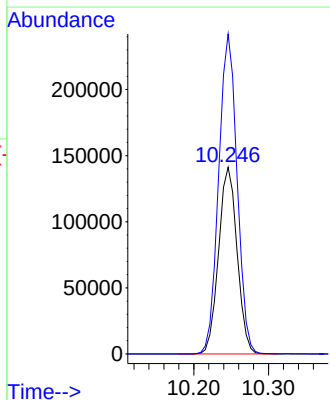
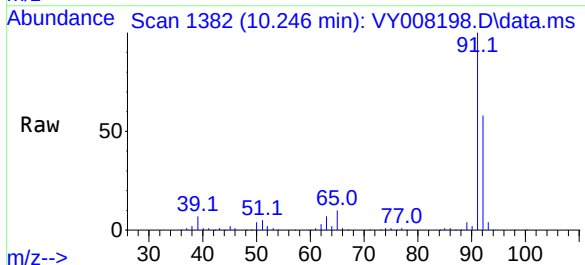
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

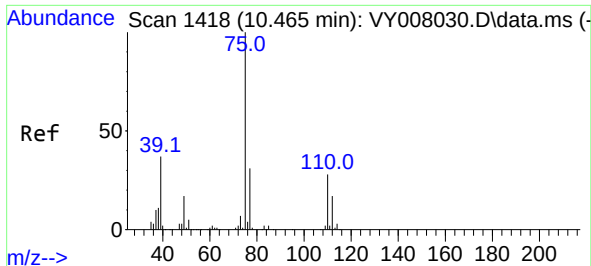
Tgt Ion: 43 Resp: 284625
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1#



#52
Toluene
Concen: 49.742 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 92 Resp: 243142
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

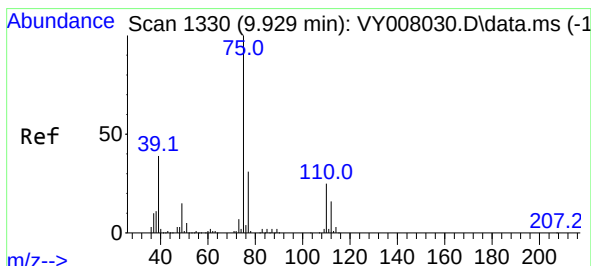
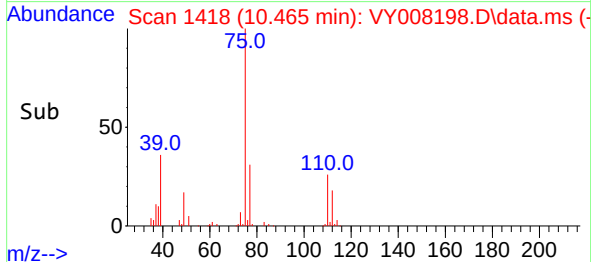
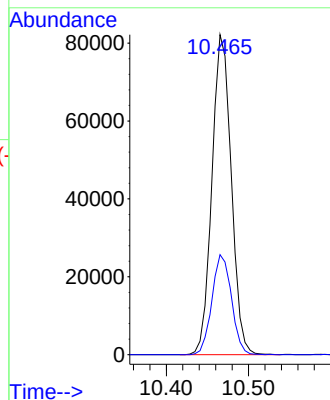
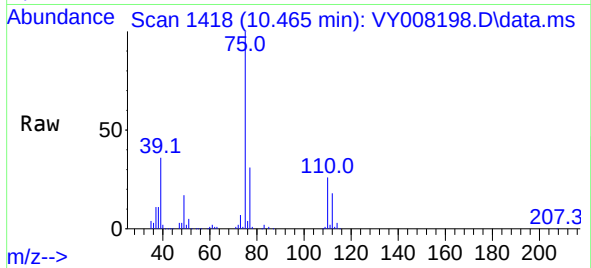




#53
 t-1,3-Dichloropropene
 Concen: 49.534 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

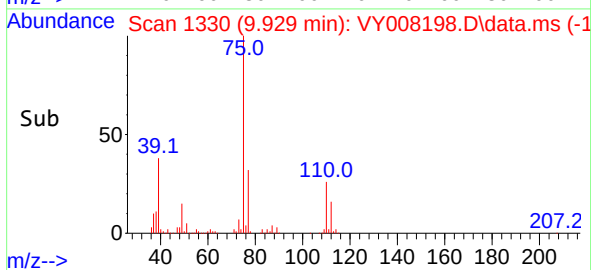
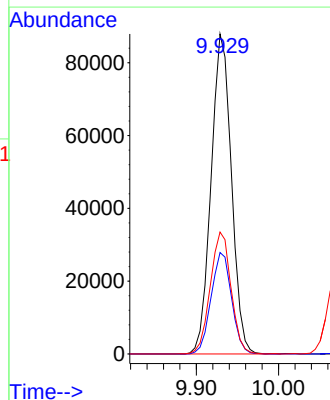
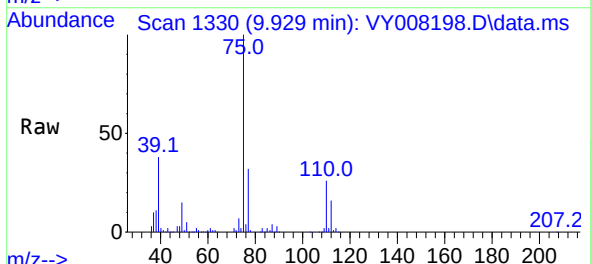
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

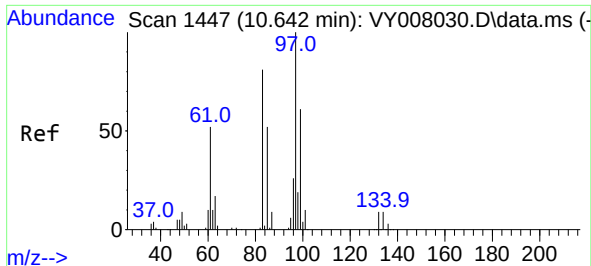
Tgt Ion: 75 Resp: 134103
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.187 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

Tgt Ion: 75 Resp: 150743
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 38.1 47.6 71.4#

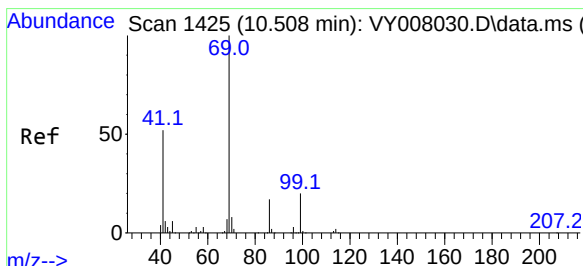
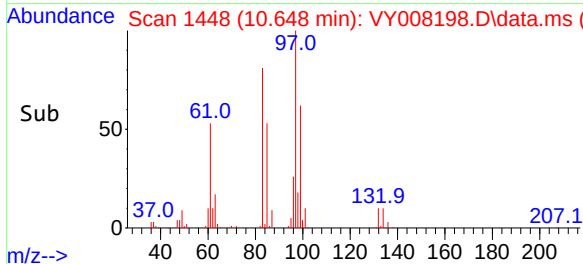
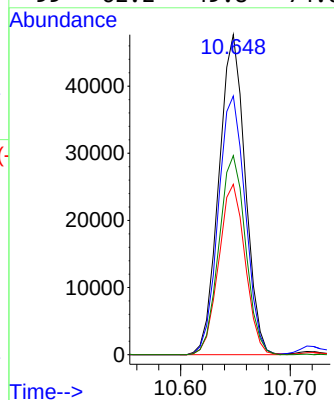
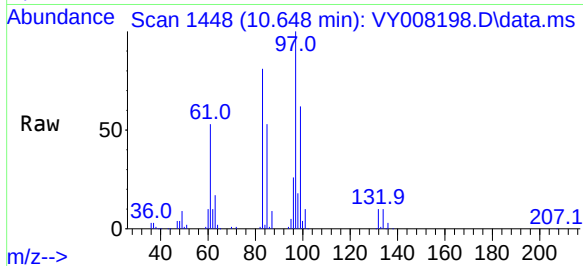




#55
1,1,2-Trichloroethane
Concen: 49.896 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

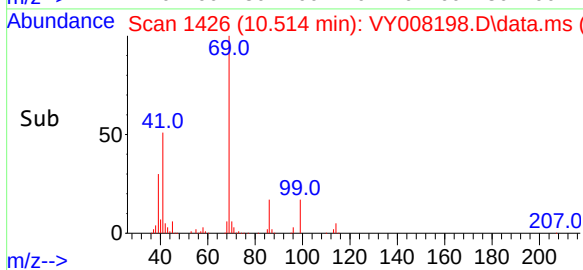
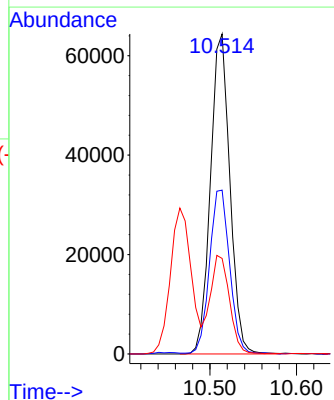
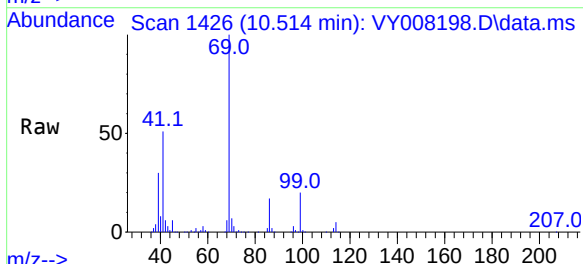
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

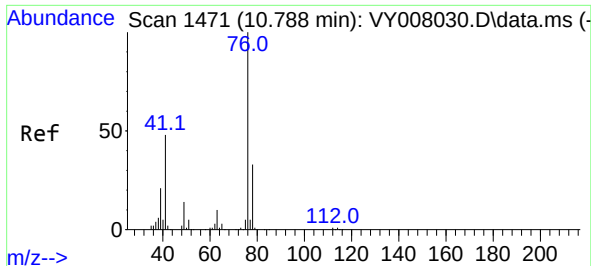
Tgt Ion: 97	Resp: 79576
Ion Ratio	Lower Upper
97 100	
83 80.9	69.8 104.8
85 53.3	44.3 66.5
99 62.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 48.220 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 69	Resp: 100316
Ion Ratio	Lower Upper
69 100	
41 53.4	63.4 95.0#
39 31.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.095 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

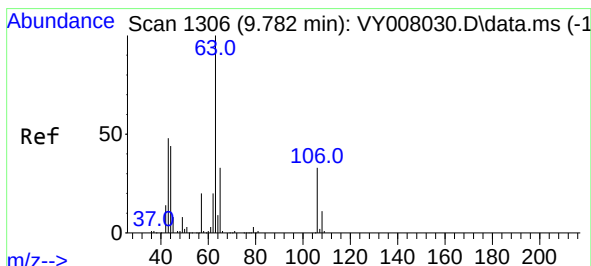
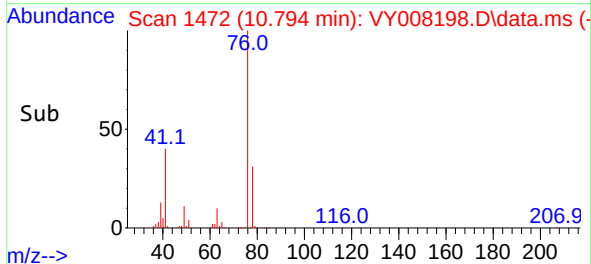
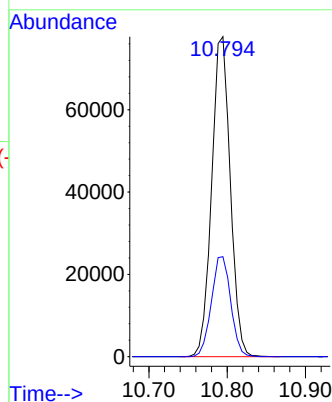
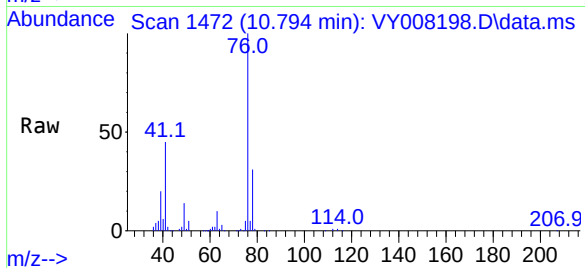
VSTDCCC050

Tgt Ion: 76 Resp: 128151

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 216.831 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008198.D

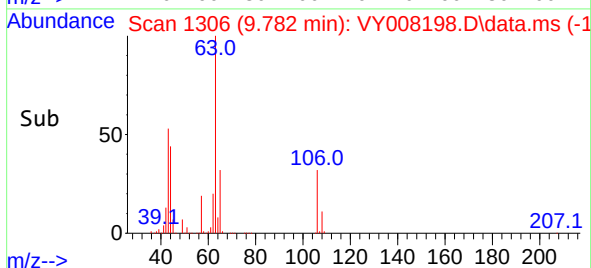
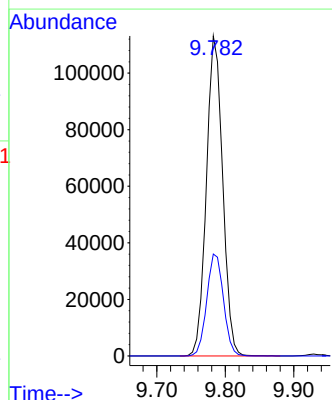
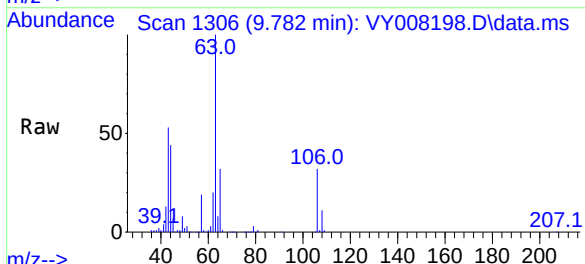
Acq: 05 Apr 2022 10:05

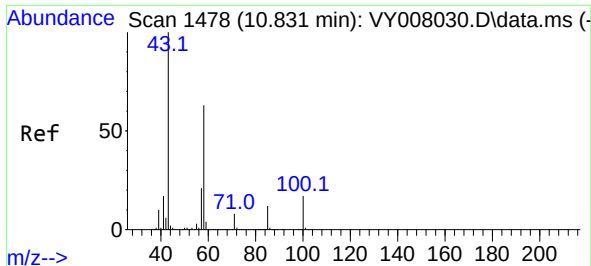
Tgt Ion: 63 Resp: 186900

Ion Ratio Lower Upper

63 100

106 32.7 21.5 32.3#

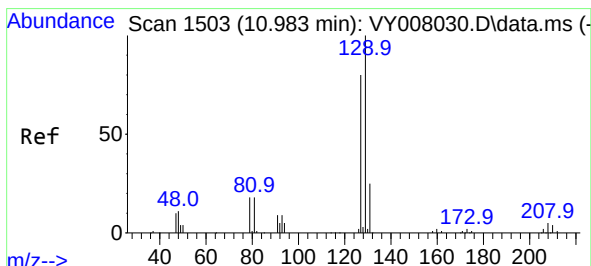
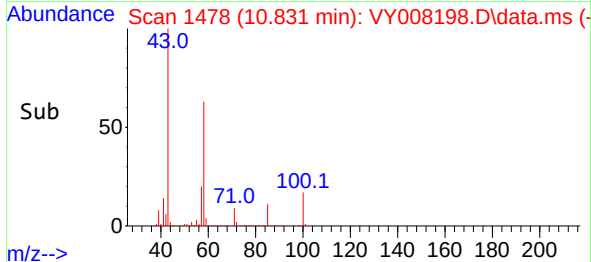
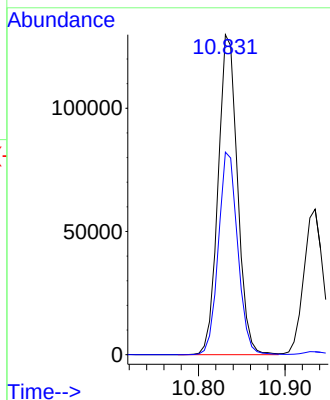
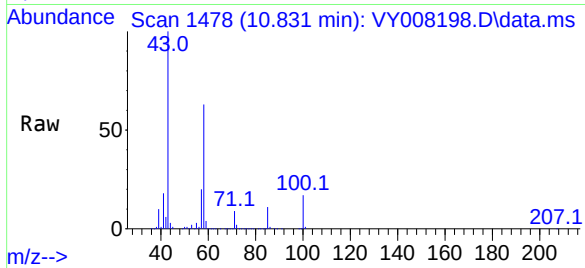




#59
2-Hexanone
Concen: 239.150 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

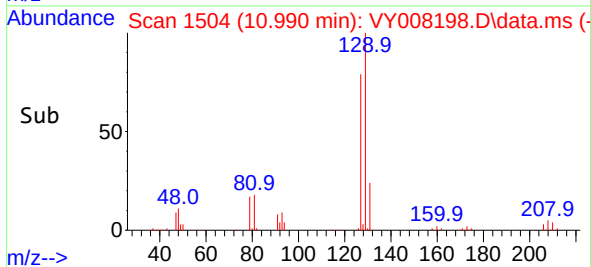
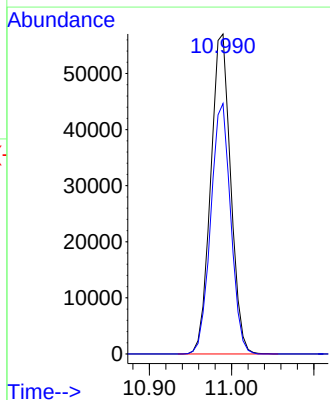
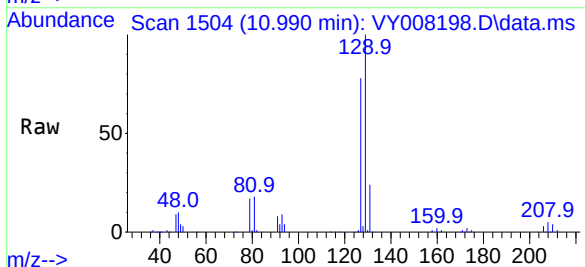
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

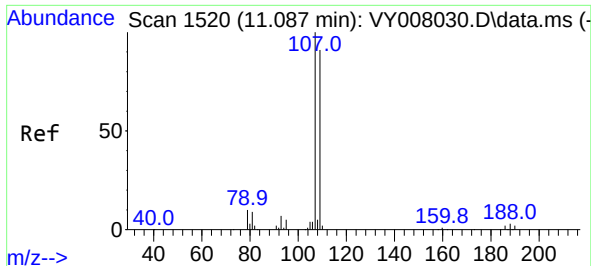
Tgt Ion: 43 Resp: 201682
Ion Ratio Lower Upper
43 100
58 63.0 24.4 73.4



#60
Dibromochloromethane
Concen: 49.648 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 129 Resp: 96301
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

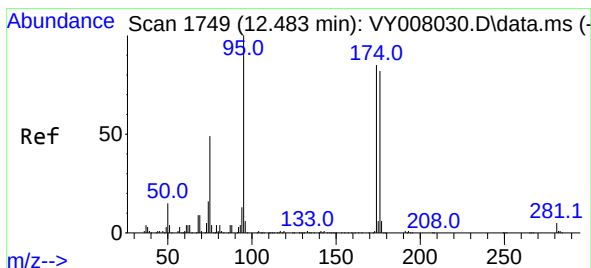
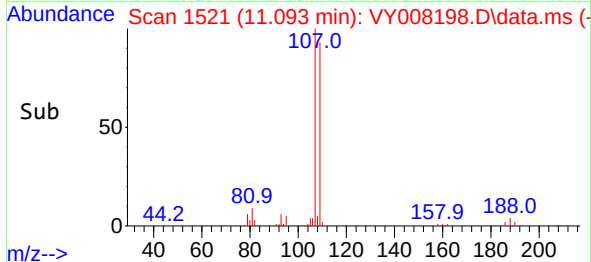
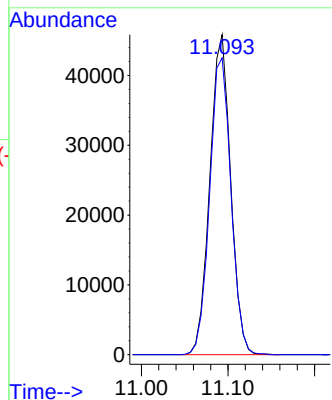
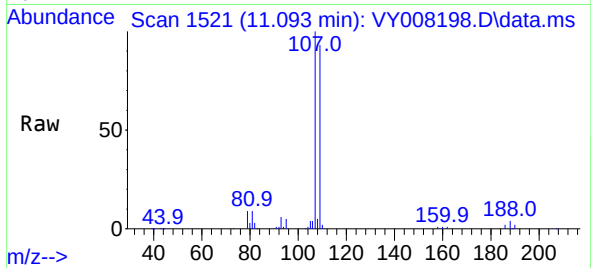




#61
1,2-Dibromoethane
Concen: 48.084 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

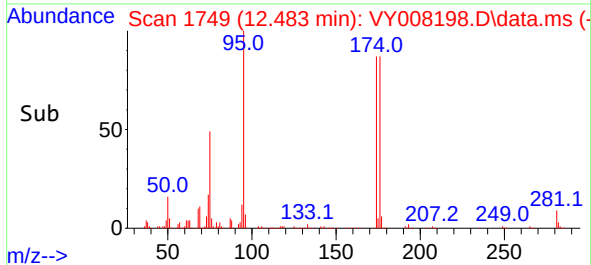
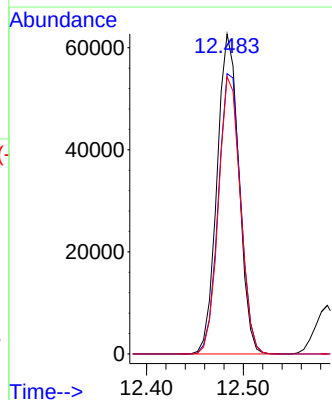
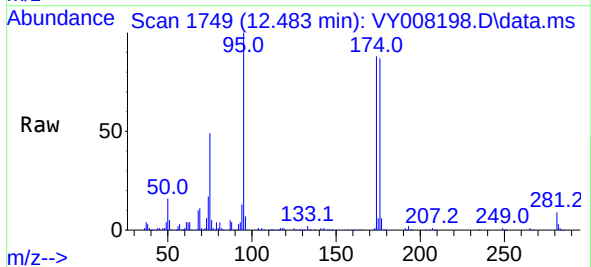
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

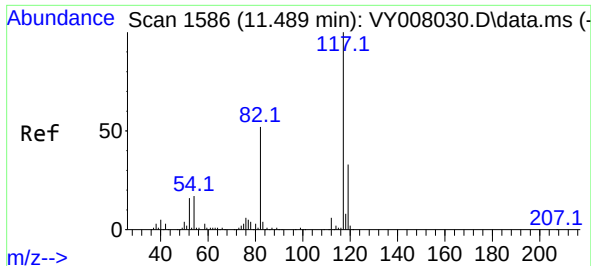
Tgt Ion:107 Resp: 76377
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.522 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 95 Resp: 98165
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 86.5 0.0 175.8

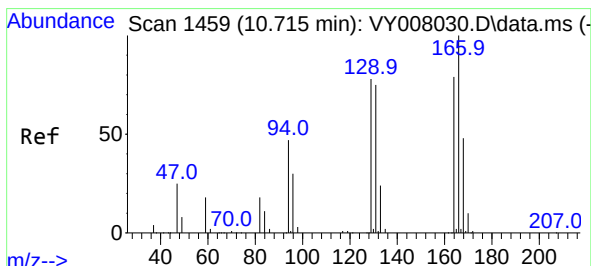
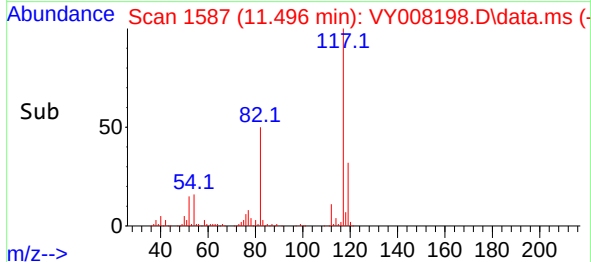
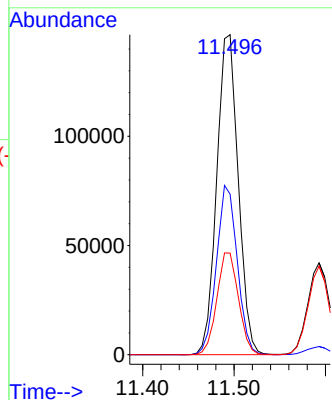
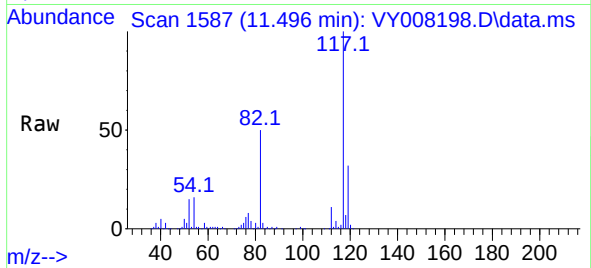




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

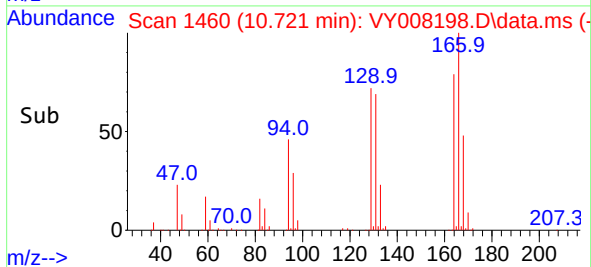
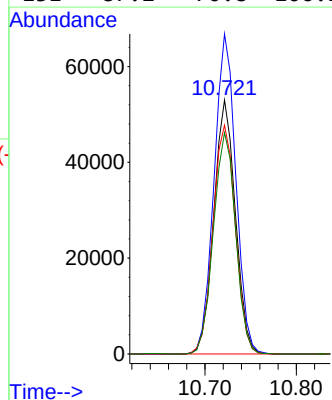
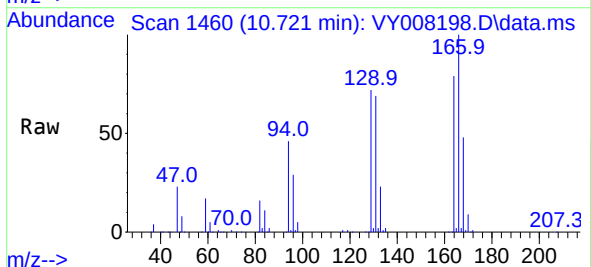
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

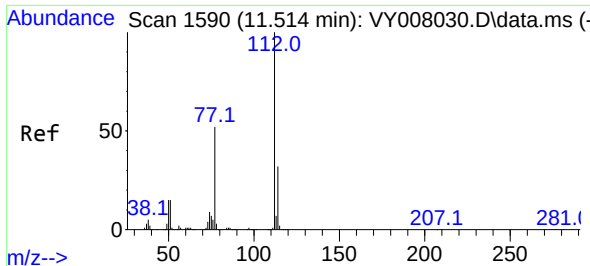
Tgt Ion:117 Resp: 239706
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 47.336 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:164 Resp: 87149
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 90.1 71.4 107.0
131 87.2 70.8 106.2

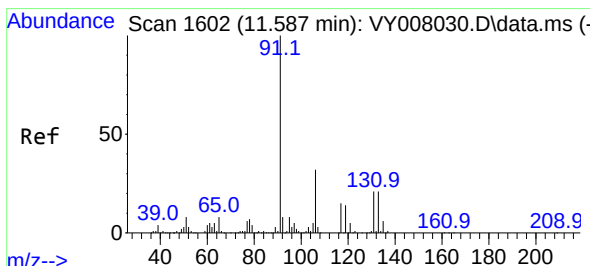
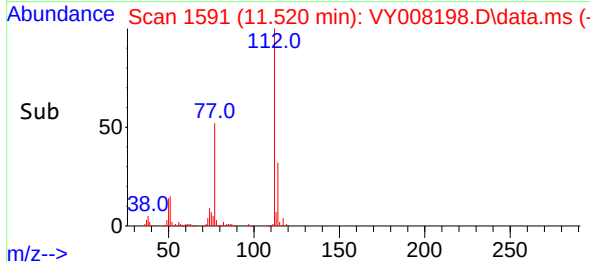
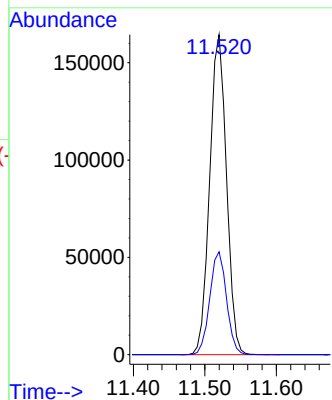
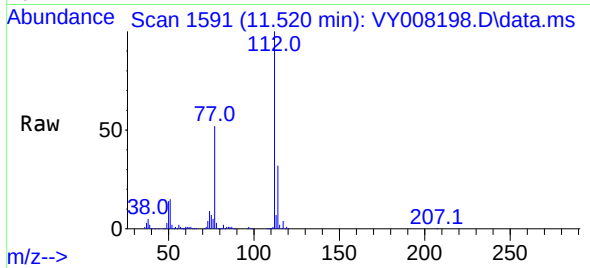




#65
Chlorobenzene
Concen: 49.643 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

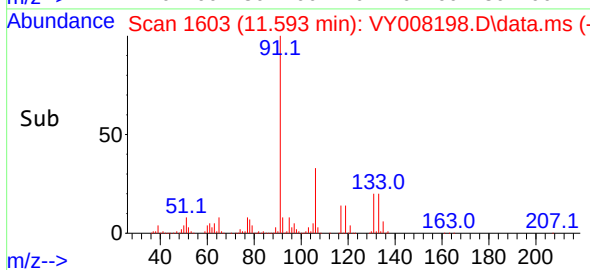
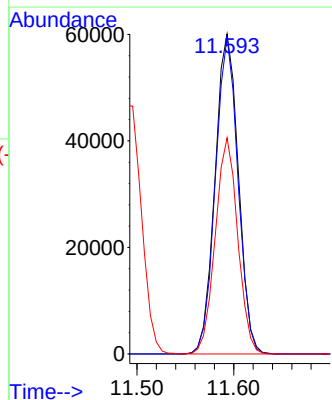
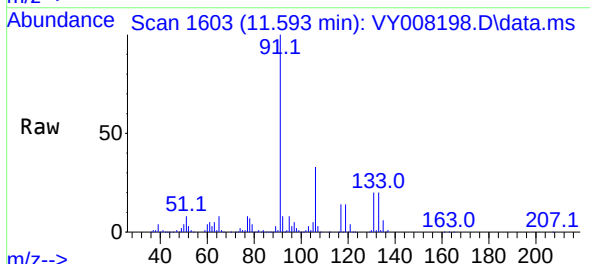
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

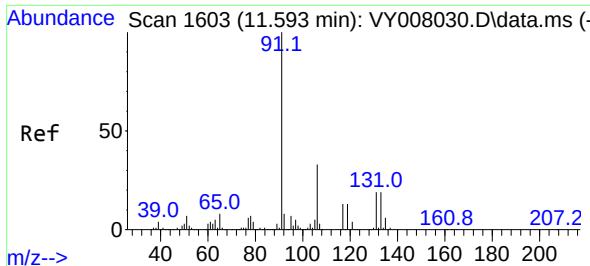
Tgt Ion:112 Resp: 268312
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.311 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:131 Resp: 100303
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 49.434 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008198.D

Acq: 05 Apr 2022 10:05

Instrument :

MSVOA_Y

ClientSampleId :

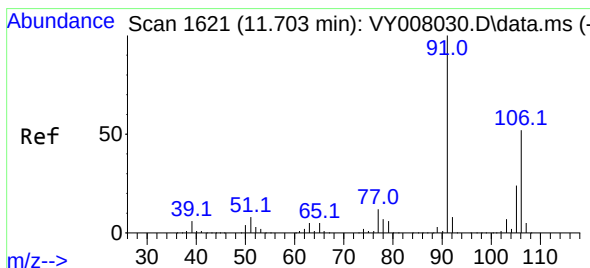
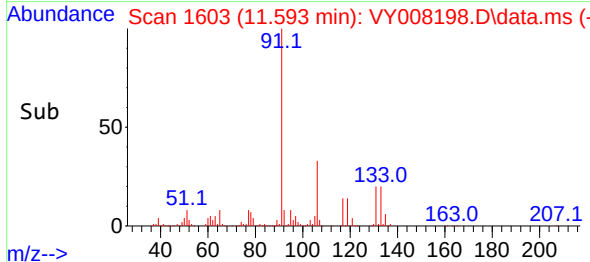
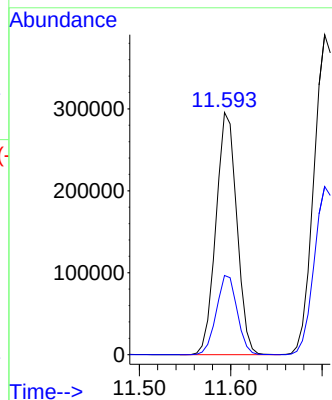
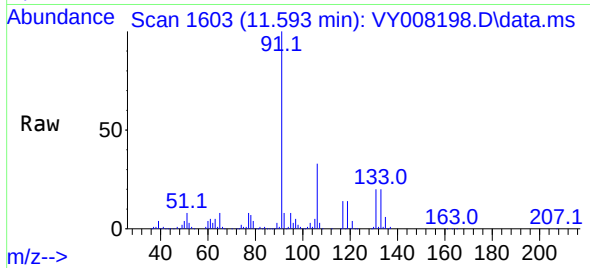
VSTDCCC050

Tgt Ion: 91 Resp: 468291

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 99.846 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008198.D

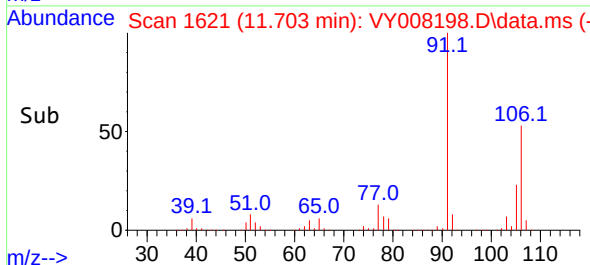
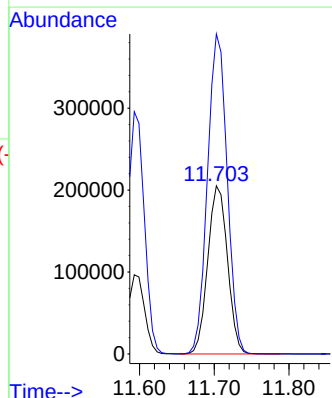
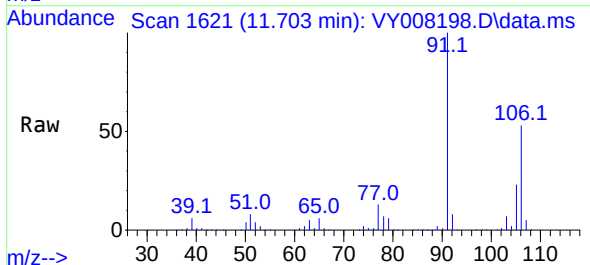
Acq: 05 Apr 2022 10:05

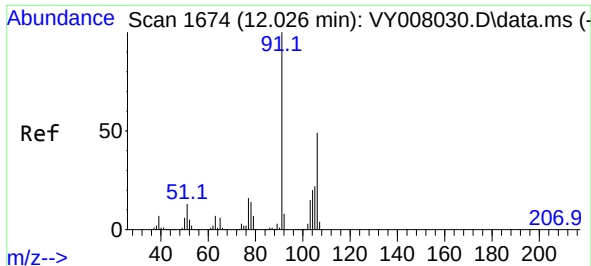
Tgt Ion: 106 Resp: 376102

Ion Ratio Lower Upper

106 100

91 190.0 166.6 249.8

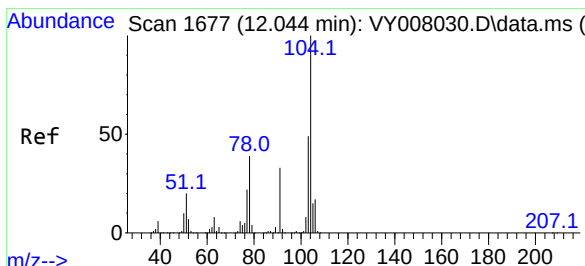
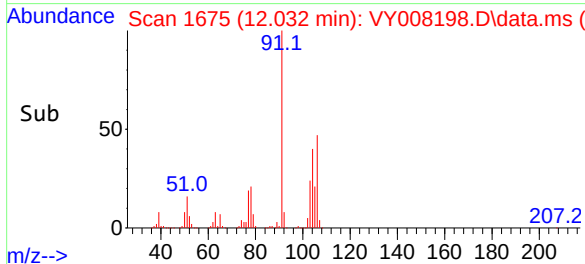
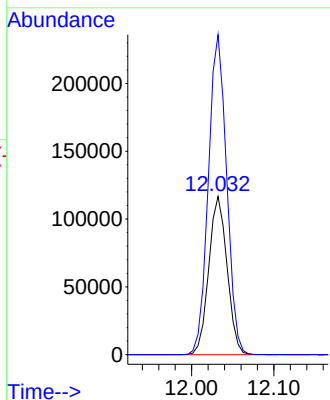
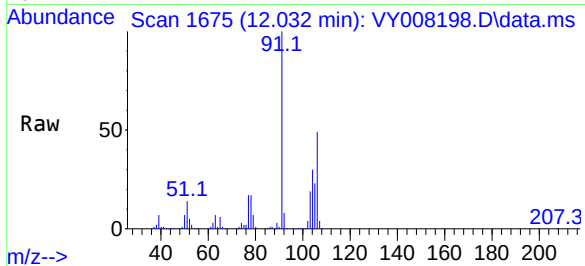




#69
o-Xylene
Concen: 50.010 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

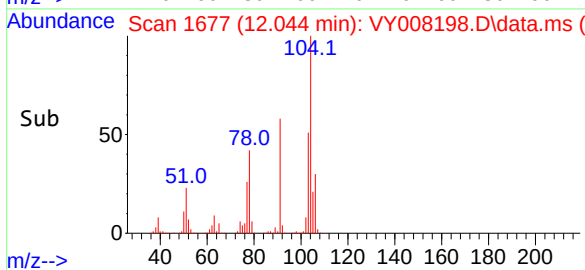
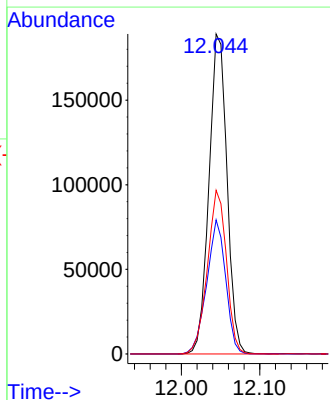
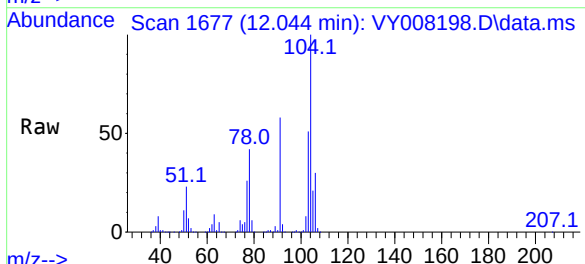
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

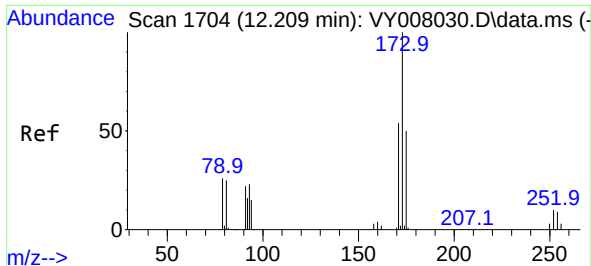
Tgt Ion:106 Resp: 180367
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0



#70
Styrene
Concen: 51.129 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:104 Resp: 301871
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.2 44.4 66.6

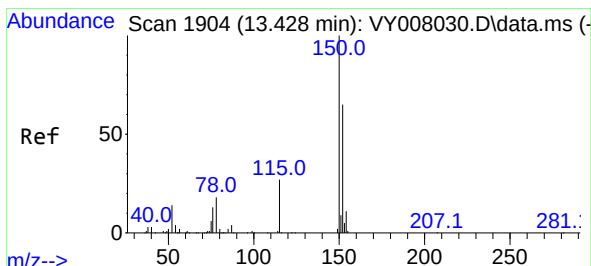
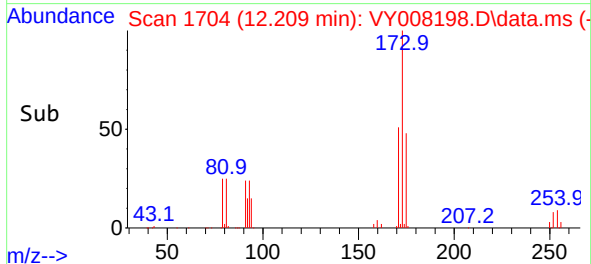
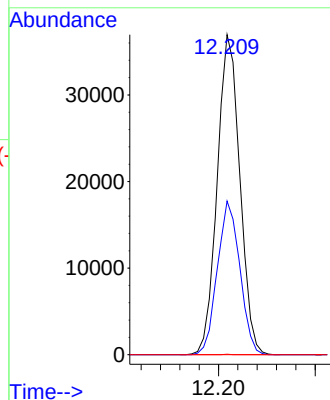
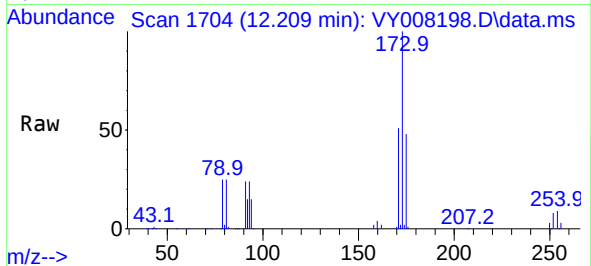




#71
Bromoform
Concen: 49.763 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

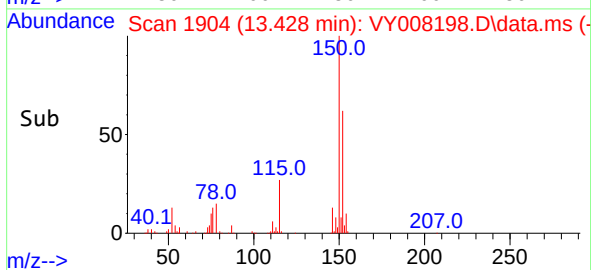
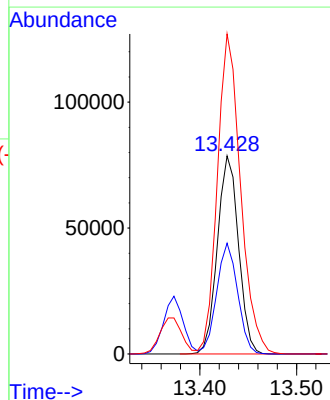
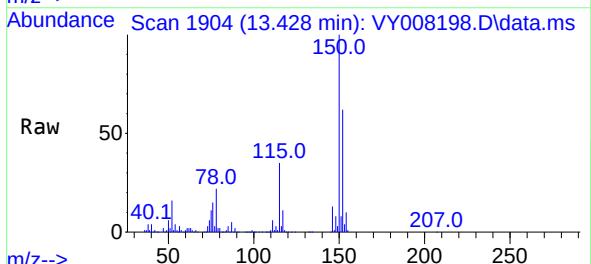
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

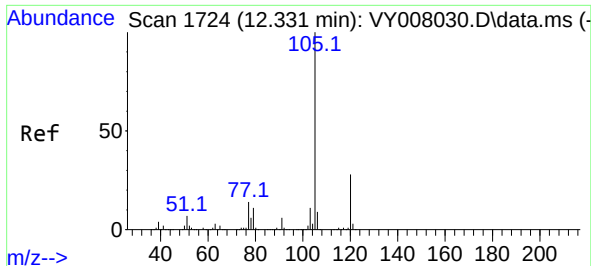
Tgt Ion:173 Resp: 59901
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:152 Resp: 119261
Ion Ratio Lower Upper
152 100
115 55.5 28.2 84.7
150 177.2 0.0 347.6

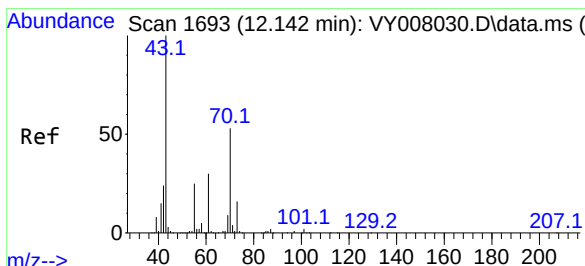
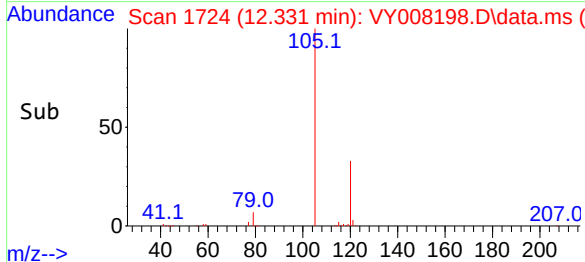
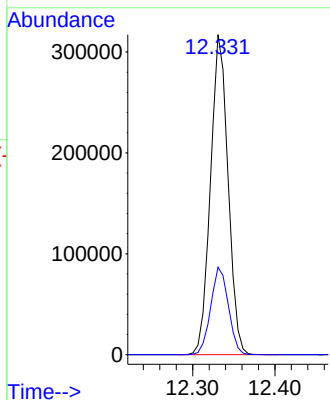
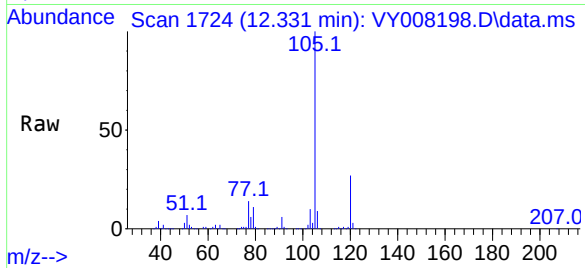




#73
Isopropylbenzene
Concen: 47.731 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

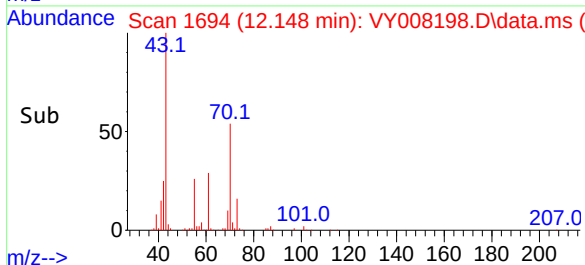
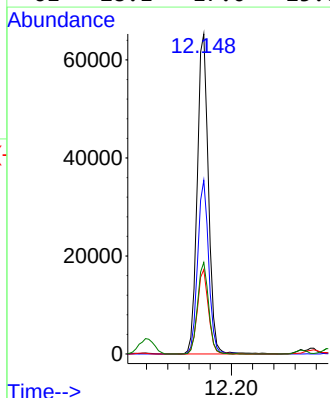
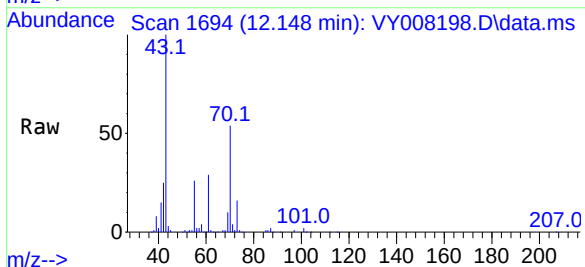
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

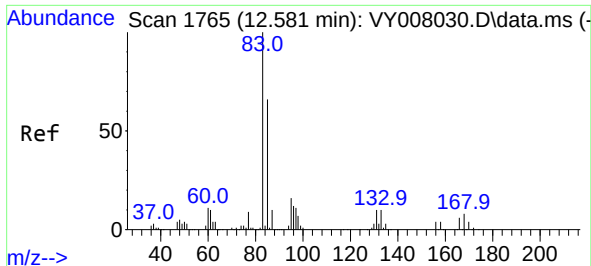
Tgt Ion:105 Resp: 469861
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 44.214 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 43 Resp: 95676
Ion Ratio Lower Upper
43 100
70 53.2 28.7 43.1#
55 25.9 17.3 25.9
61 28.1 17.0 25.6#

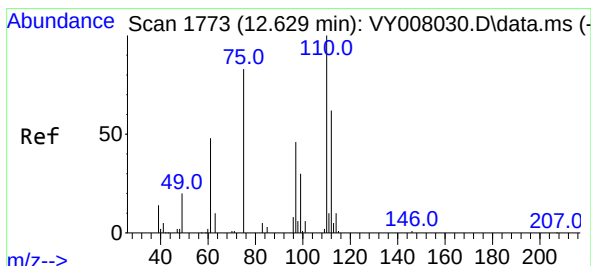
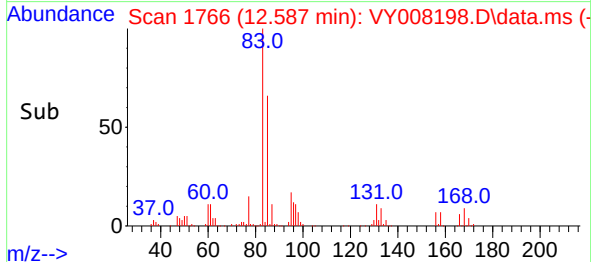
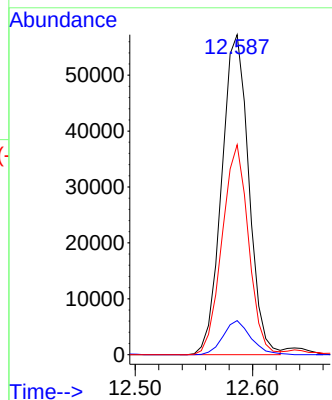
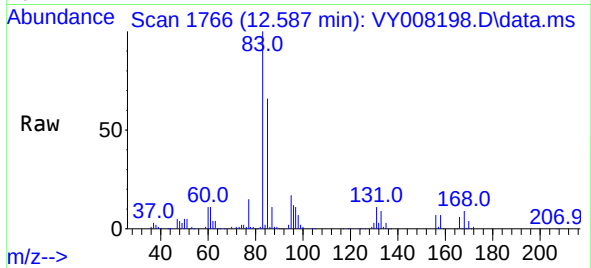




#75
1,1,2,2-Tetrachloroethane
Concen: 47.920 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

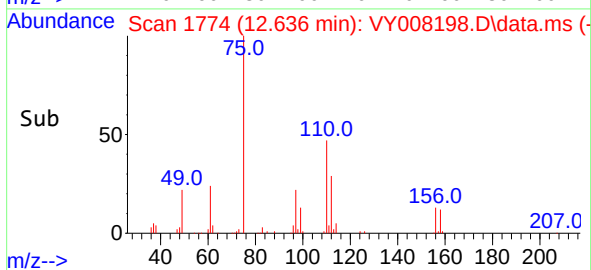
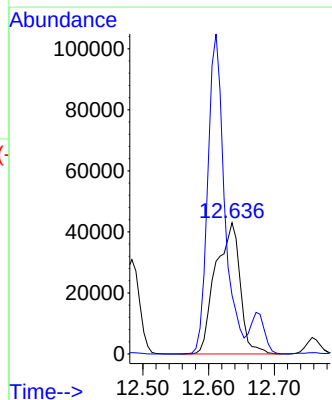
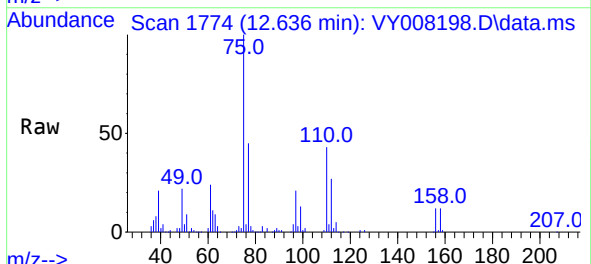
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

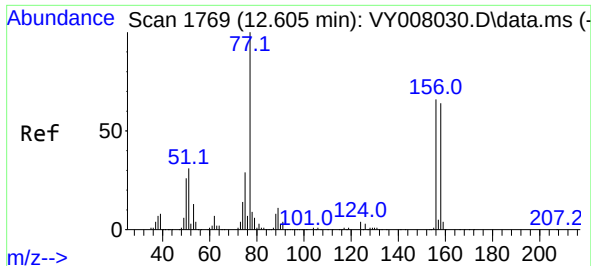
Tgt Ion: 83 Resp: 91688
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 76.790 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 75 Resp: 111637
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

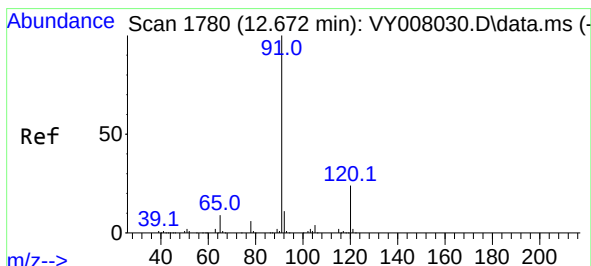
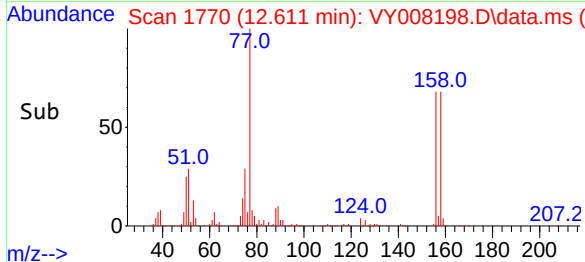
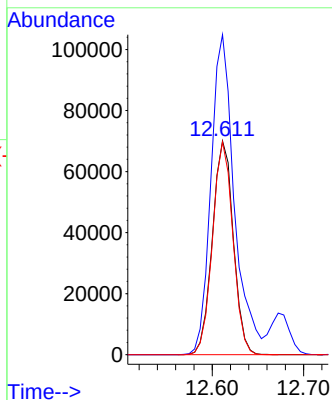
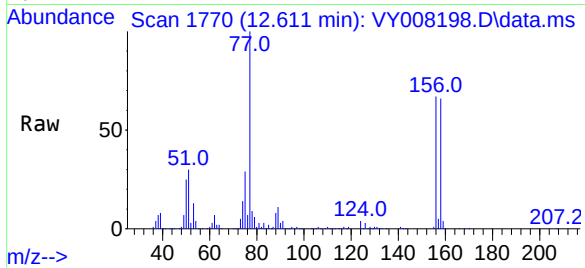




#77
Bromobenzene
Concen: 49.254 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

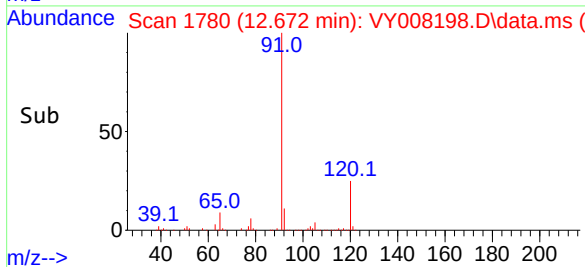
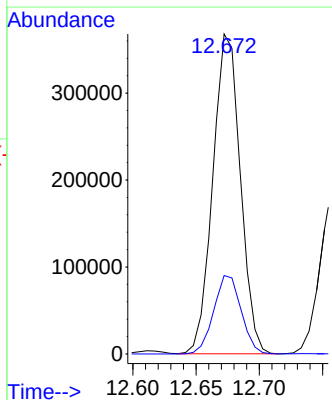
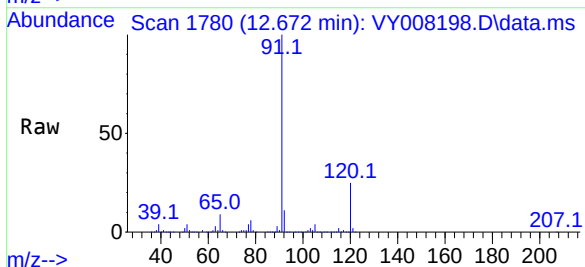
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

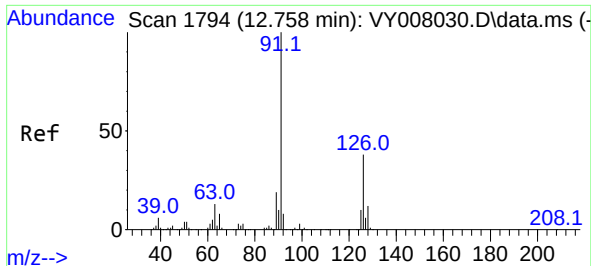
Tgt Ion:156 Resp: 111232
Ion Ratio Lower Upper
156 100
77 167.4 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 47.922 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 91 Resp: 556436
Ion Ratio Lower Upper
91 100
120 24.4 11.3 33.9

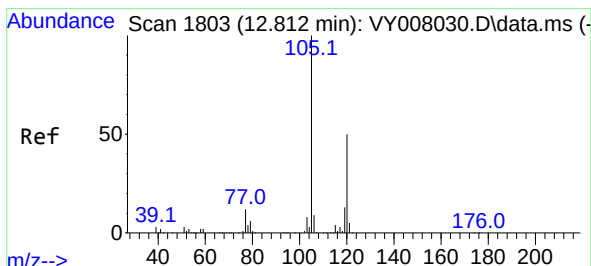
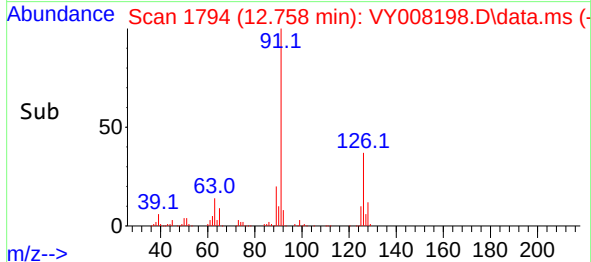
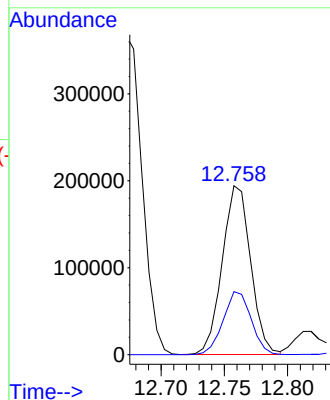
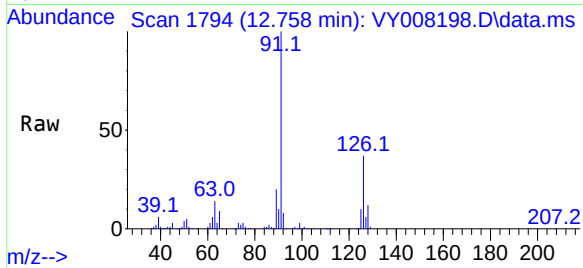




#79
2-Chlorotoluene
Concen: 47.163 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

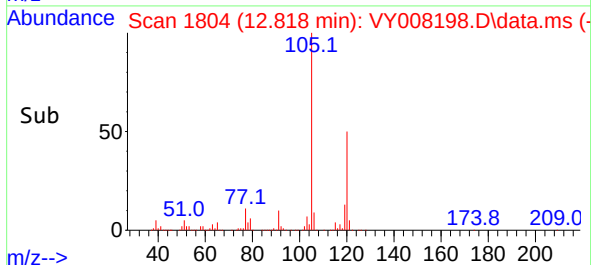
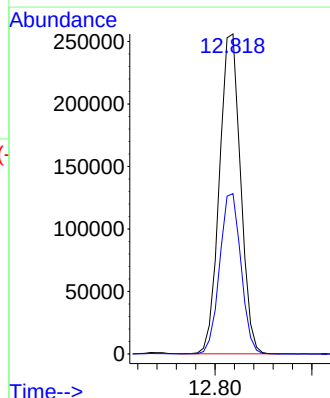
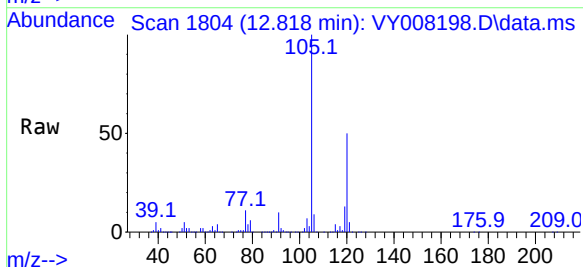
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

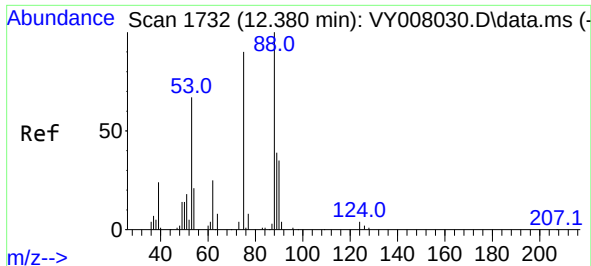
Tgt Ion: 91 Resp: 303787
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.025 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 105 Resp: 387292
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

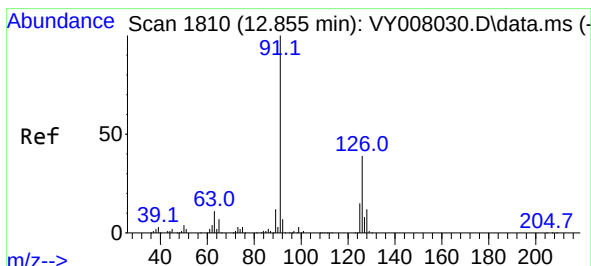
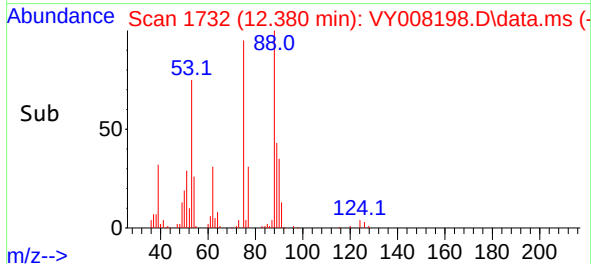
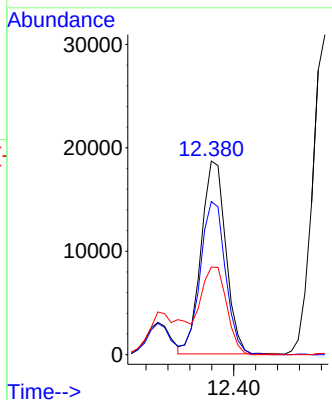
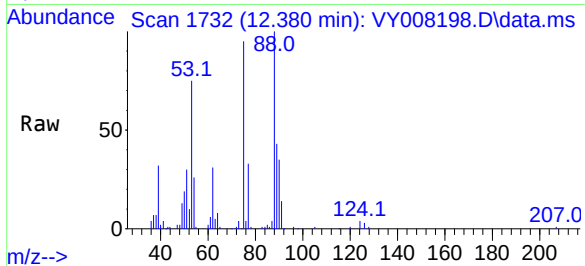




#81
trans-1,4-Dichloro-2-butene
Concen: 44.899 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

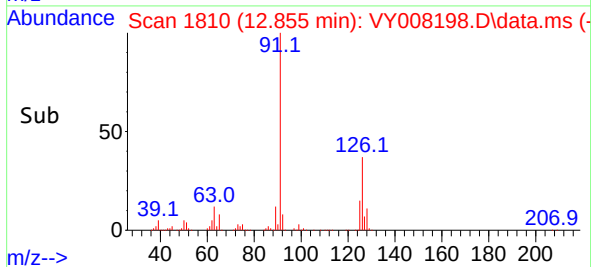
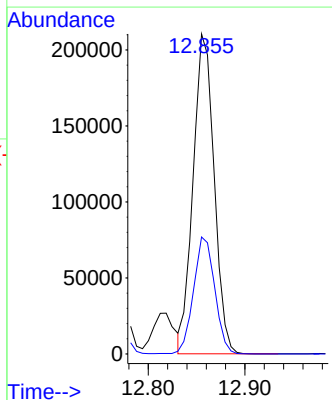
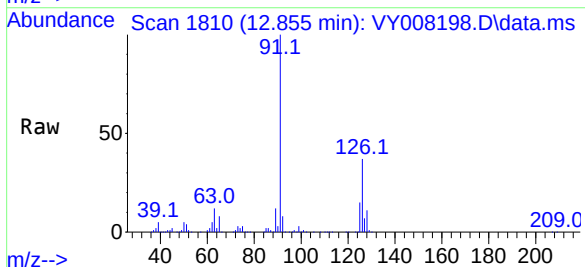
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

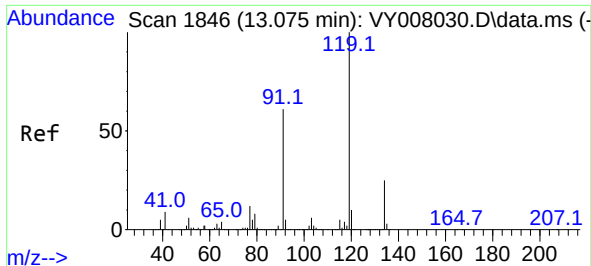
Tgt Ion: 75 Resp: 29256
Ion Ratio Lower Upper
75 100
53 81.4 85.3 127.9#
89 47.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.046 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 91 Resp: 317540
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

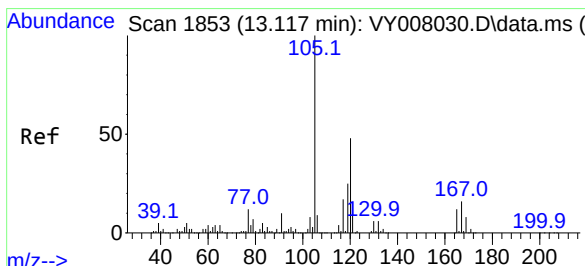
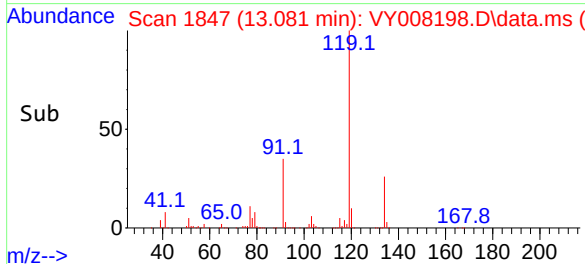
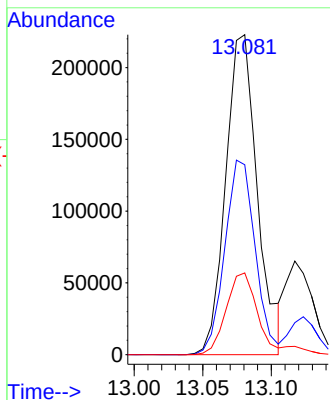
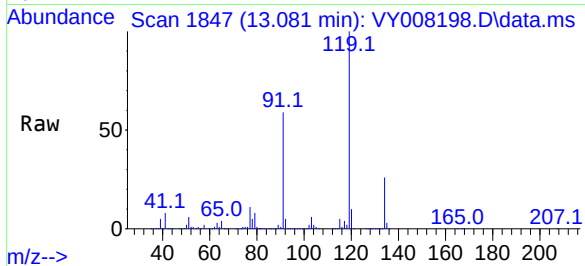




#83
tert-Butylbenzene
Concen: 49.926 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

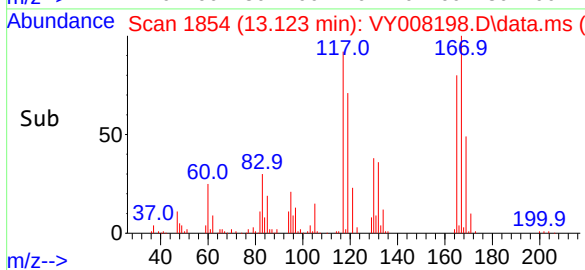
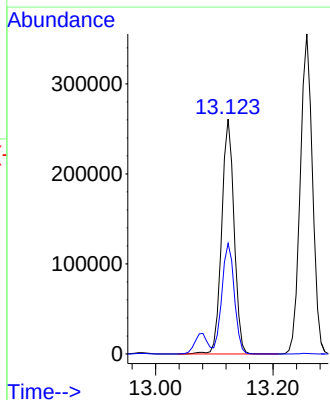
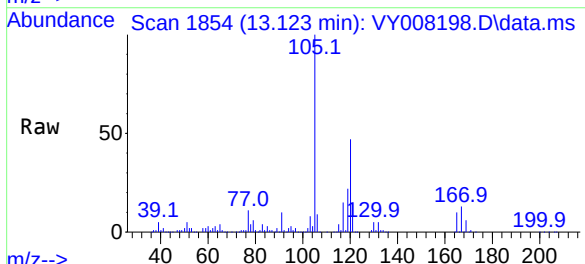
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

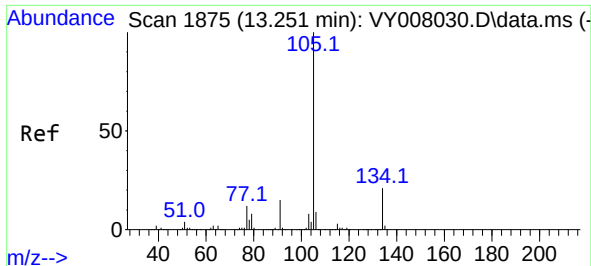
Tgt Ion:119 Resp: 358705
Ion Ratio Lower Upper
119 100
91 58.3 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.563 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:105 Resp: 381376
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9

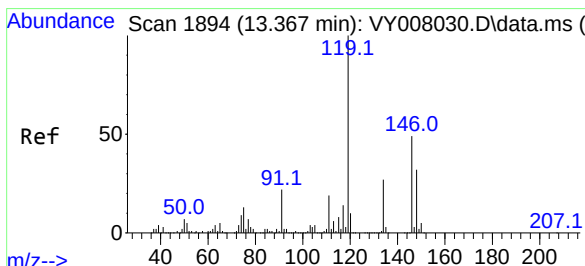
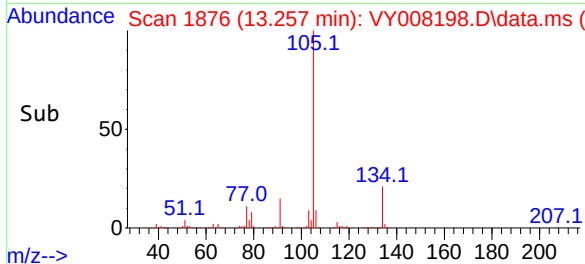
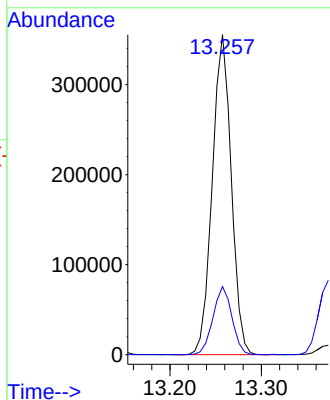
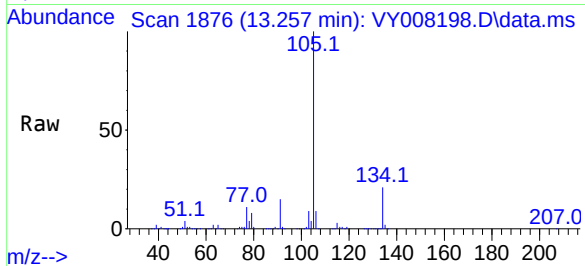




#85
 sec-Butylbenzene
 Concen: 48.290 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

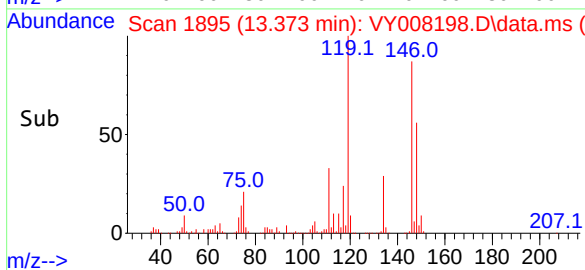
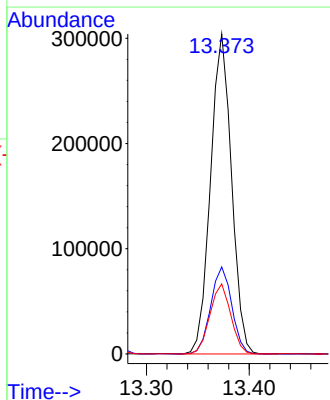
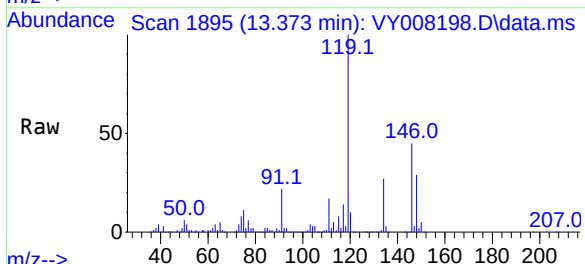
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

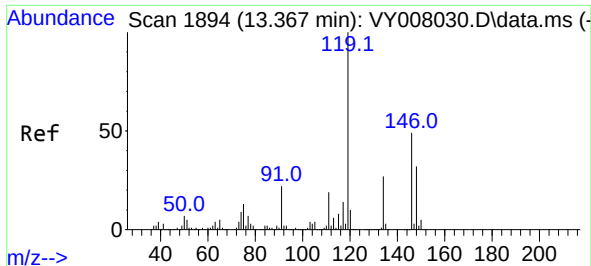
Tgt Ion:105 Resp: 512116
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.697 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008198.D
 Acq: 05 Apr 2022 10:05

Tgt Ion:119 Resp: 429795
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 21.8 12.4 37.2

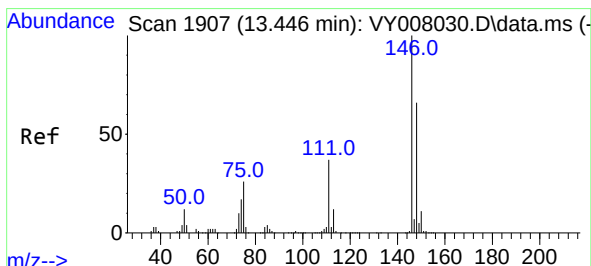
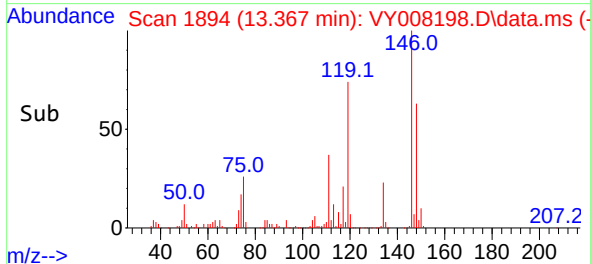
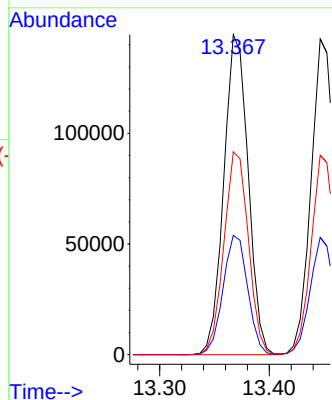
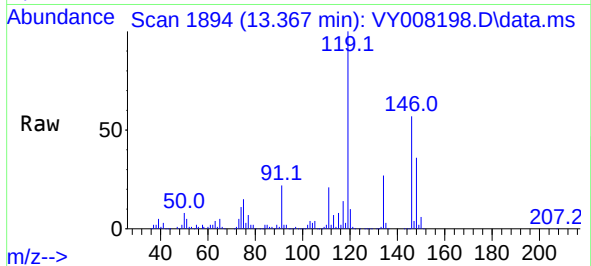




#87
1,3-Dichlorobenzene
Concen: 49.951 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

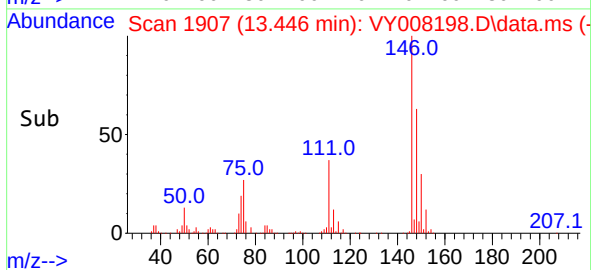
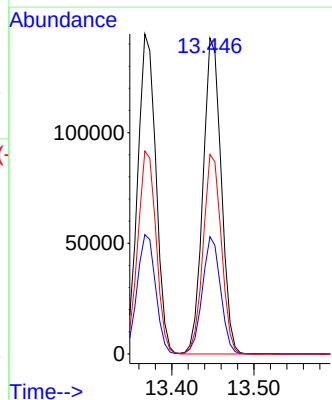
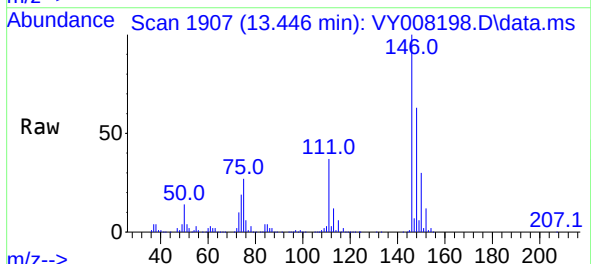
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

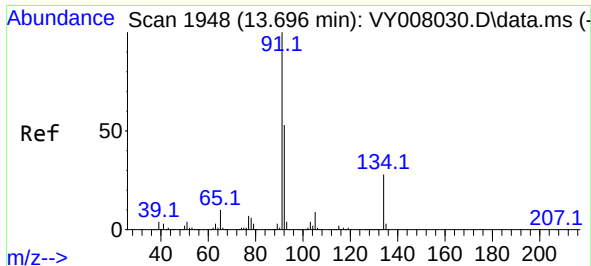
Tgt Ion:146 Resp: 223651
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.142 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:146 Resp: 219430
Ion Ratio Lower Upper
146 100
111 37.1 19.3 57.8
148 63.2 32.6 97.8

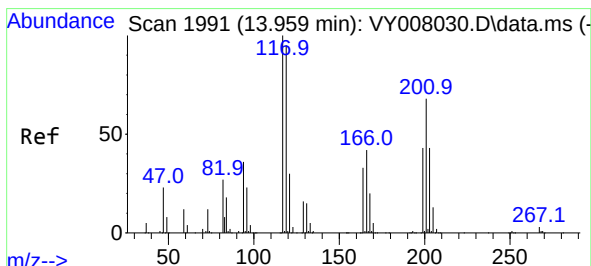
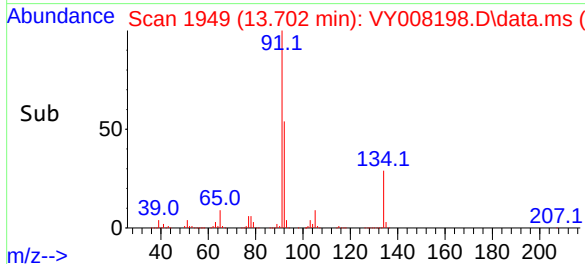
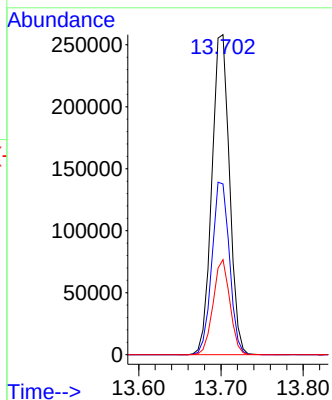
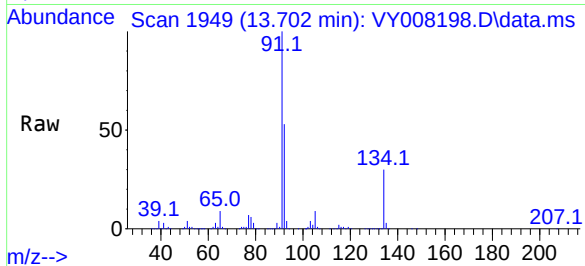




#89
n-Butylbenzene
Concen: 47.275 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

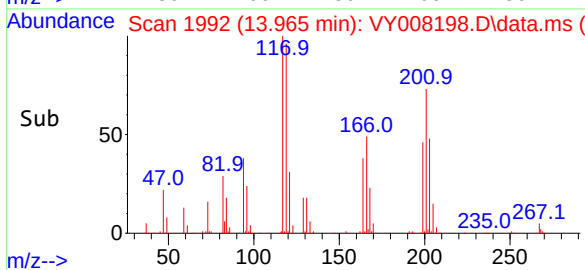
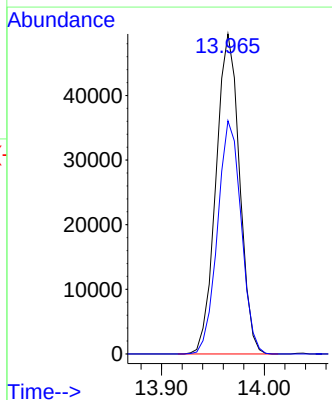
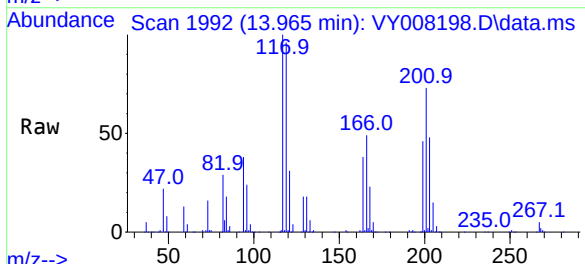
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

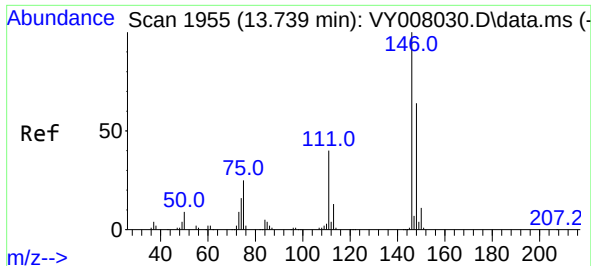
Tgt Ion: 91 Resp: 383884
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.3 13.0 38.9



#90
Hexachloroethane
Concen: 46.030 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion: 117 Resp: 78715
Ion Ratio Lower Upper
117 100
201 73.3 43.0 128.8

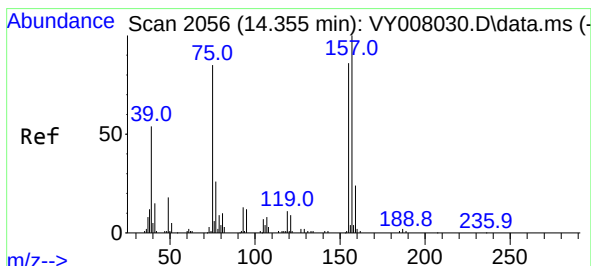
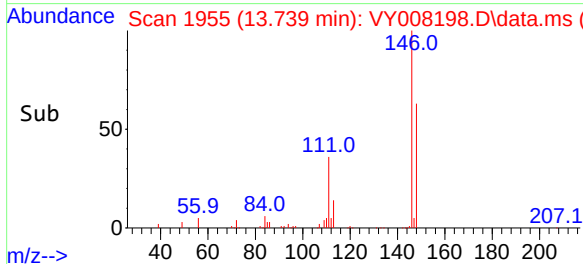
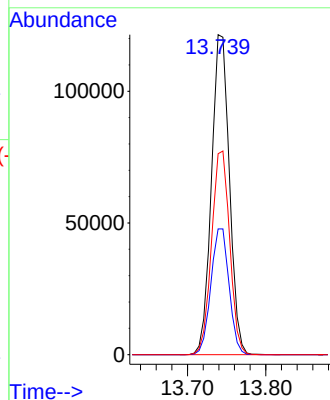
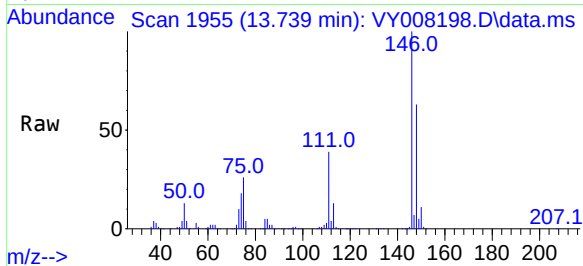




#91
1,2-Dichlorobenzene
Concen: 48.979 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

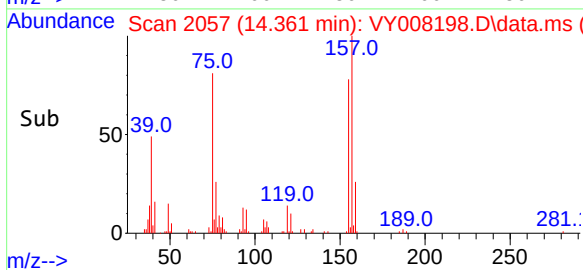
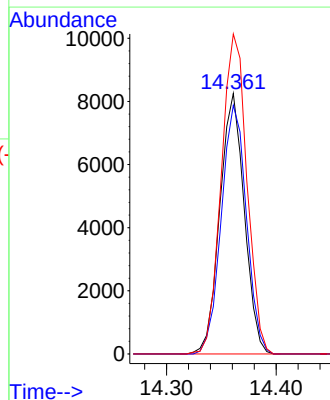
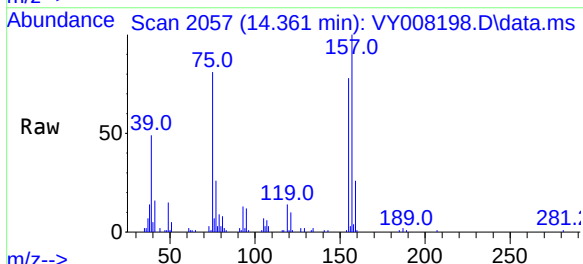
Instrument :
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ClientSampleId :
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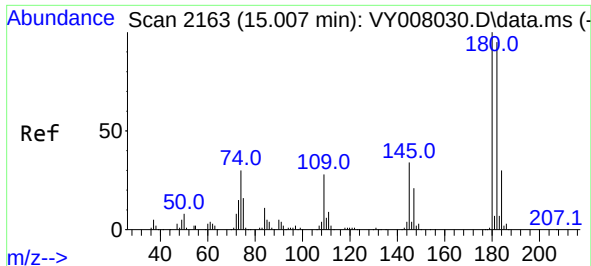
Tgt Ion:	146	Resp:	193074
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	64.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.803 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:	75	Resp:	12766
Ion	Ratio	Lower	Upper
75	100		
155	98.1	38.0	113.9
157	128.8	47.8	143.3

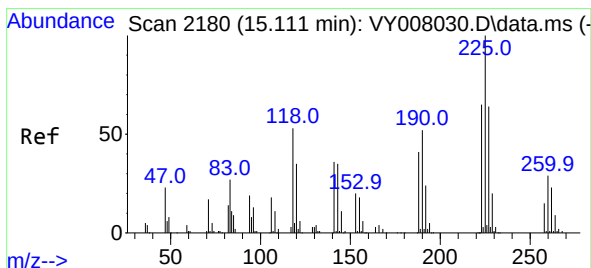
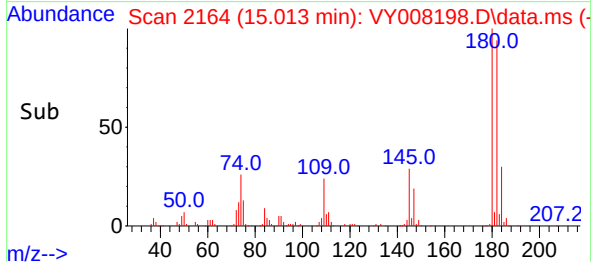
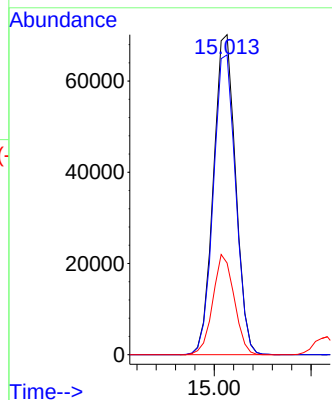
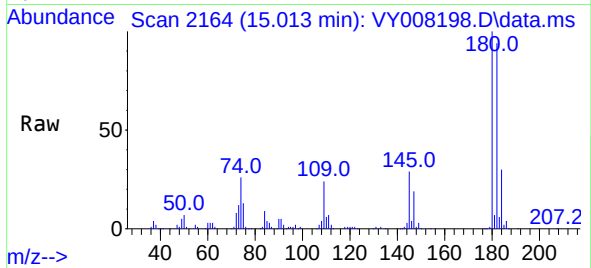




#93
1,2,4-Trichlorobenzene
Concen: 47.231 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

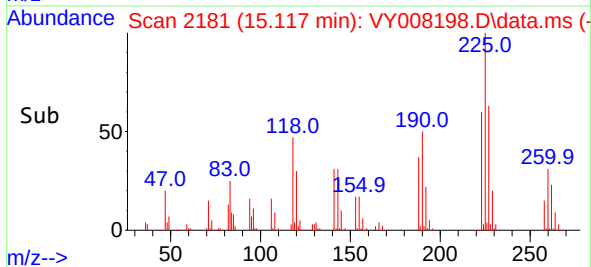
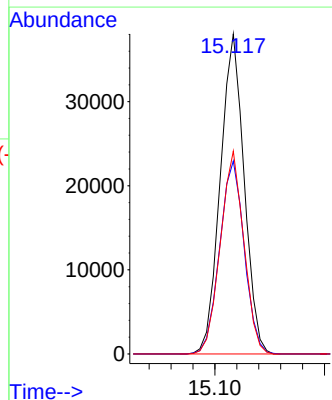
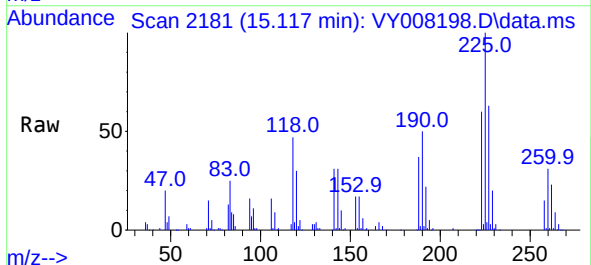
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

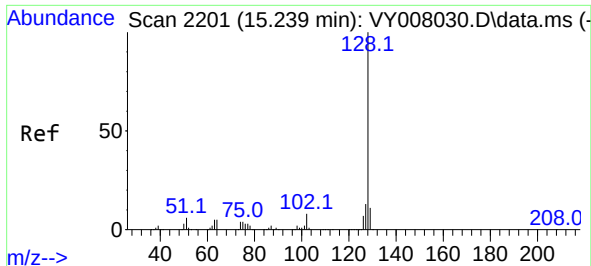
Tgt Ion:180 Resp: 111511
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 45.978 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:225 Resp: 57427
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 62.5 31.6 94.7



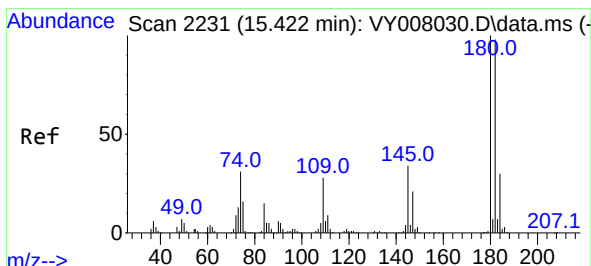
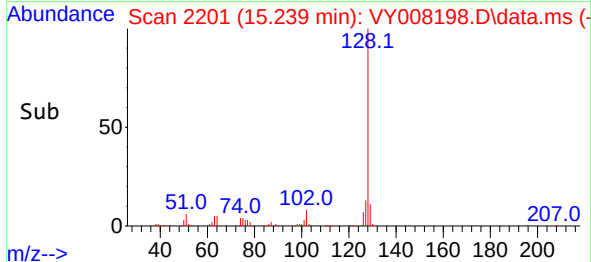
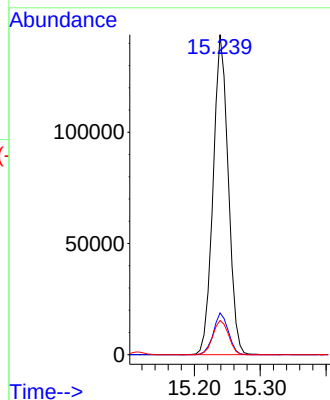
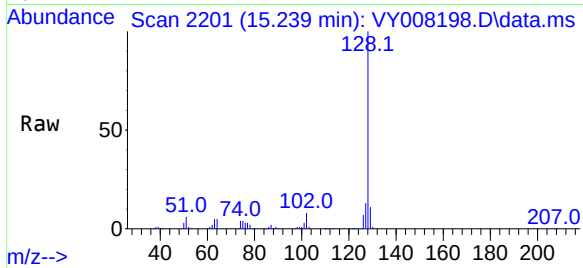


#95
Naphthalene
Concen: 44.057 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 229921

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.239 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008198.D
Acq: 05 Apr 2022 10:05

Tgt Ion:180 Resp: 94459

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.9
145	31.9	15.3	45.9

