

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051221\
 Data File : VW018978.D
 Acq On : 12 May 2021 14:55
 Operator : SY/VA
 Sample : VSTD10002
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 12 15:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 12 14:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	650109	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	604952	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	303485	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	660674	81.60	ug/L	0.00
7) Chloroethane-d5	2.891	69	585001	91.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	1383652	85.78	ug/L	0.00
21) 2-Butanone-d5	7.080	46	306140	150.22	ug/L	0.00
24) Chloroform-d	7.653	84	1505719	89.32	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	763780	82.73	ug/L	0.00
32) Benzene-d6	8.275	84	2995026	89.33	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	876360	88.46	ug/L	0.00
41) Toluene-d8	10.323	98	2899199	92.36	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	412652	93.09	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	273319	163.07	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	670081	81.94	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	967283	93.38	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	579305	95.86	ug/L	99
3) Chloromethane	2.221	50	600854	102.84	ug/L	97
5) Vinyl chloride	2.367	62	894137	94.92	ug/L	99
6) Bromomethane	2.782	94	719948	107.23	ug/L	97
8) Chloroethane	2.922	64	588568	102.83	ug/L	97
9) Trichlorofluoromethane	3.263	101	701173	97.19	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	775020	92.65	ug/L	95
12) 1,1-Dichloroethene	4.044	96	793114	94.98	ug/L	95
13) Acetone	4.129	43	211117	136.99	ug/L	91
14) Carbon disulfide	4.391	76	2494686	100.32	ug/L	100
15) Methyl Acetate	4.672	43	269873	84.31	ug/L	94
16) Methylene chloride	4.915	84	825904	76.86	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	880792	97.81	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	1048067	86.31	ug/L	97
19) 1,1-Dichloroethane	6.220	63	1502104	96.86	ug/L	98
22) 2-Butanone	7.171	43	342146	158.78	ug/L	94
23) Bromochloromethane	7.519	128	403353	96.39	ug/L	89
25) Chloroform	7.677	83	1536475	95.19	ug/L	98
27) 1,2-Dichloroethane	8.403	62	956328	88.73	ug/L	99
29) Cyclohexane	7.958	56	1312175	92.10	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	1255764	95.13	ug/L	98
31) Carbon tetrachloride	8.067	117	1148805	95.59	ug/L	97
33) Benzene	8.323	78	3378104	93.86	ug/L	100
34) Trichloroethene	9.092	95	921550	96.52	ug/L	95
35) Methylcyclohexane	9.335	83	1550582	92.16	ug/L	97
37) 1,2-Dichloropropane	9.366	63	811172	94.21	ug/L	99
38) Bromodichloromethane	9.646	83	1121845	98.74	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	1341893	98.42	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	820380	160.86	ug/L	93
42) Toluene	10.390	91	3809225	96.09	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	1167338	98.61	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	602946	89.80	ug/L	95

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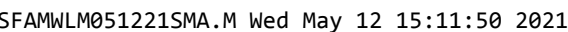
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 ClientSampleId :

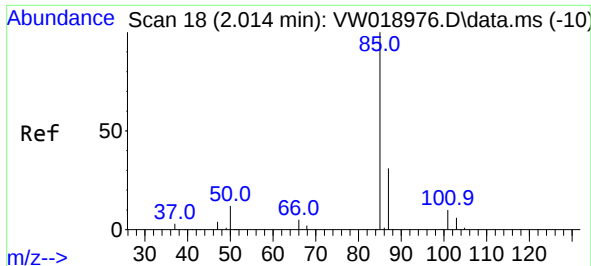
Quant Time: May 12 15:11:42 2021
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	10.866	164	744371	102.11	ug/L	96
48) 2-Hexanone	10.969	43	552078	167.78	ug/L	92
49) Dibromochloromethane	11.128	129	738216	100.46	ug/L	87
50) 1,2-Dibromoethane	11.238	107	581393	89.37	ug/L	98
51) Chlorobenzene	11.658	112	2409850	98.82	ug/L	96
52) Ethylbenzene	11.731	91	4264986	96.70	ug/L	99
53) m,p-Xylene	11.841	106	1643539	100.57	ug/L	100
54) o-Xylene	12.164	106	1607229	103.01	ug/L	98
55) Styrene	12.182	104	2780290	105.74	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	695036	86.59	ug/L	100
59) Bromoform	12.353	173	442903	108.10	ug/L	98
60) Isopropylbenzene	12.463	105	4225061	97.50	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	502155	81.67	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	3581574	99.52	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	3577307	99.22	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	1871142	102.07	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	1827395	99.17	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	1637677	98.28	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	107869	83.31	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.627	180	1312602	99.08	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	1104548	101.05	ug/L	98
71) Naphthalene	15.365	128	2036149	91.45	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	962503	98.76	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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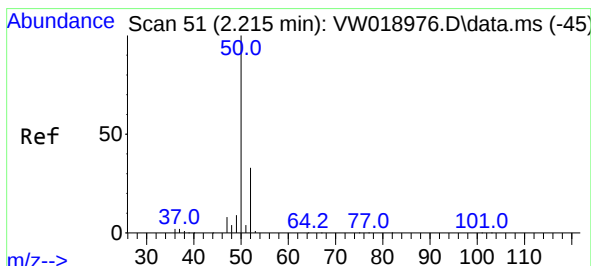
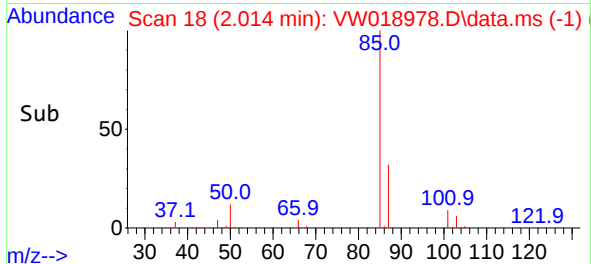
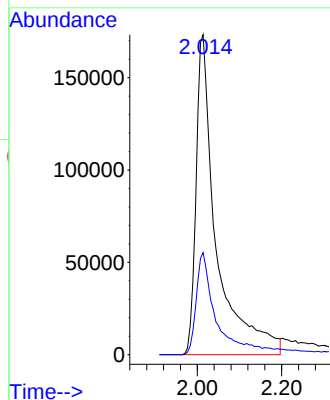
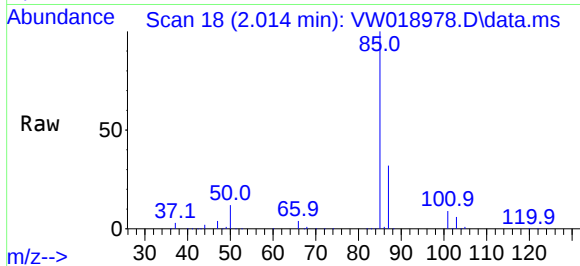




#2
Dichlorodifluoromethane
Concen: 95.86 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

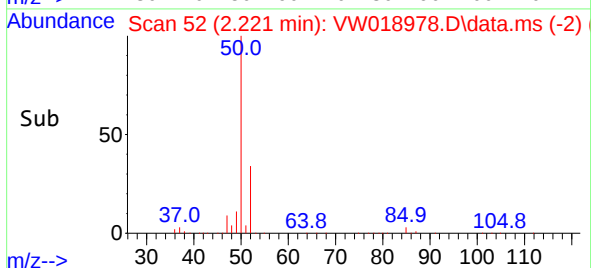
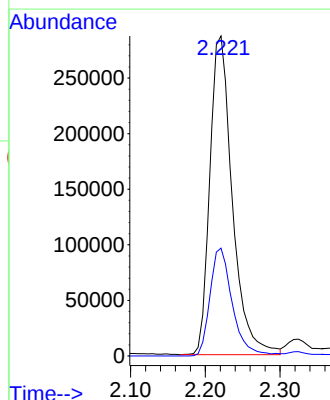
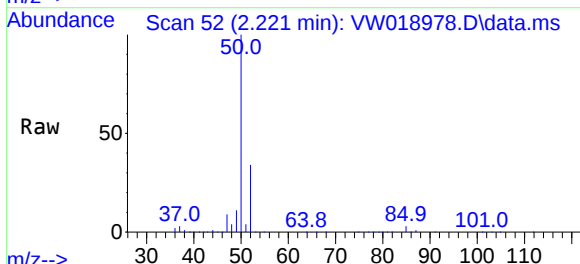
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MSVOA_W
ClientSampled :

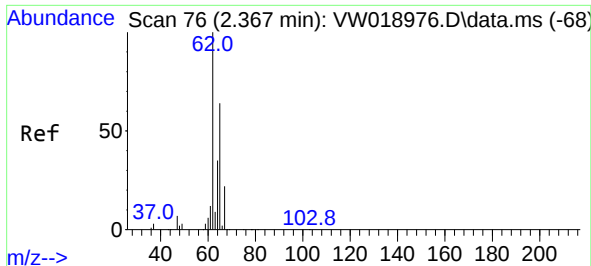
Tgt Ion: 85 Resp: 579305
Ion Ratio Lower Upper
85 100
87 28.4 23.3 34.9



#3
Chloromethane
Concen: 102.84 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 50 Resp: 600854
Ion Ratio Lower Upper
50 100
52 33.7 22.5 41.9

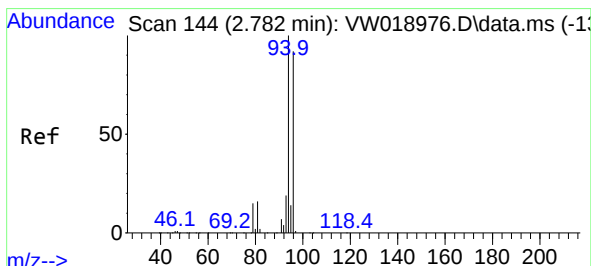
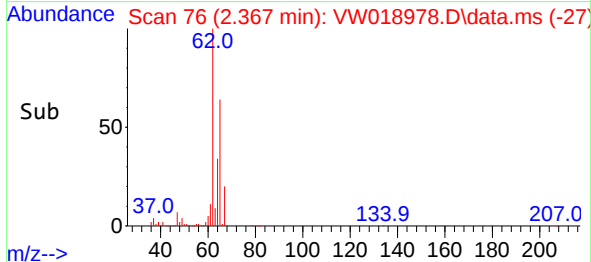
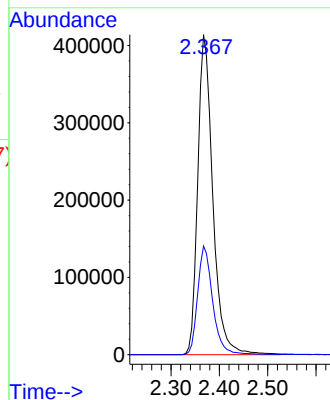
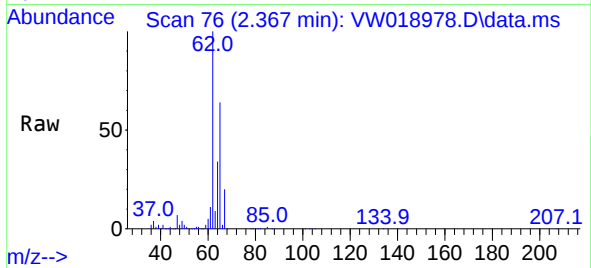




#5
 Vinyl chloride
 Concen: 94.92 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018978.D
 Acq: 12 May 2021 14:55

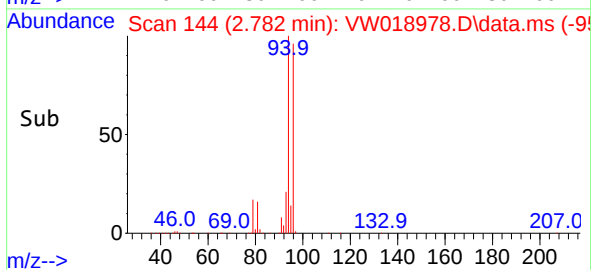
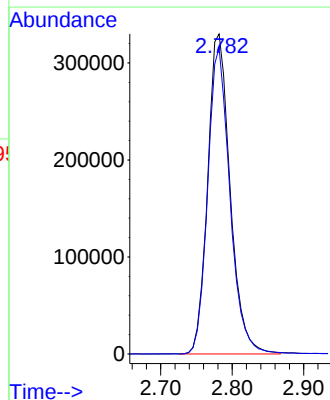
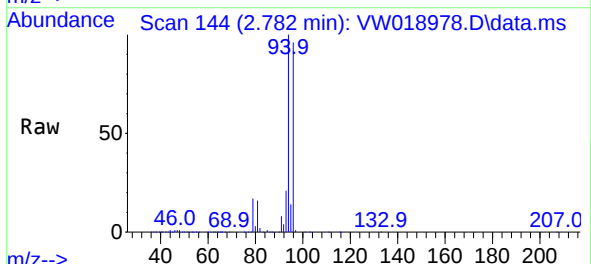
Instrument :
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 ClientSampled :

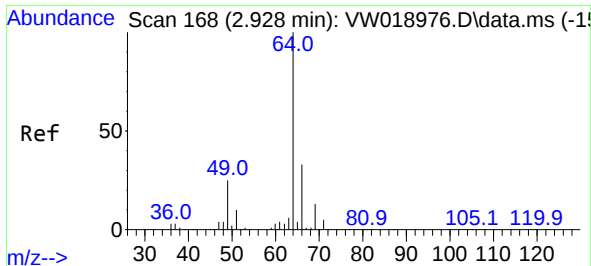
Tgt Ion: 62 Resp: 894137
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.2 45.0



#6
 Bromomethane
 Concen: 107.23 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018978.D
 Acq: 12 May 2021 14:55

Tgt Ion: 94 Resp: 719948
 Ion Ratio Lower Upper
 94 100
 96 95.8 65.3 121.3

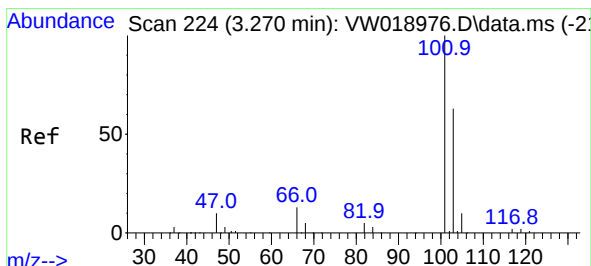
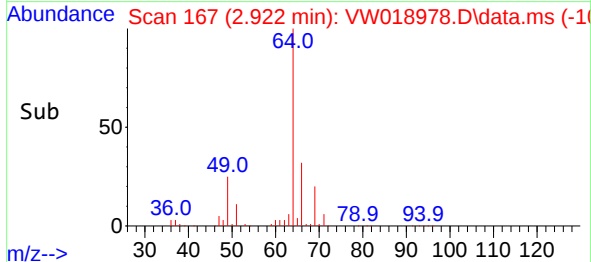
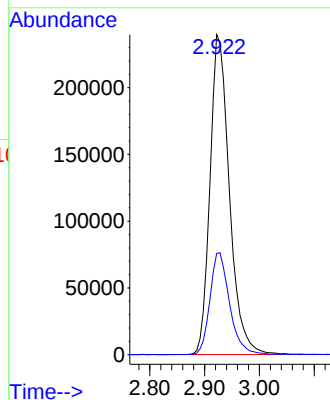
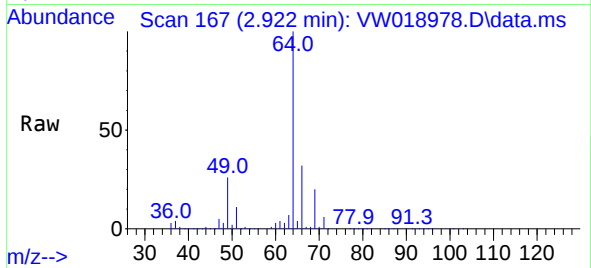




#8
Chloroethane
Concen: 102.83 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

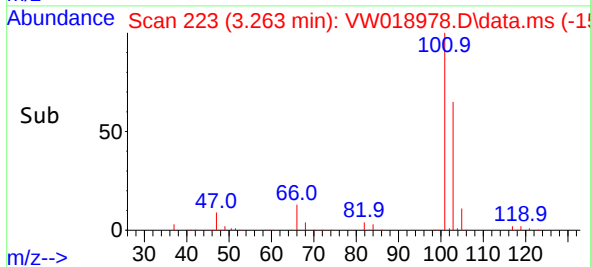
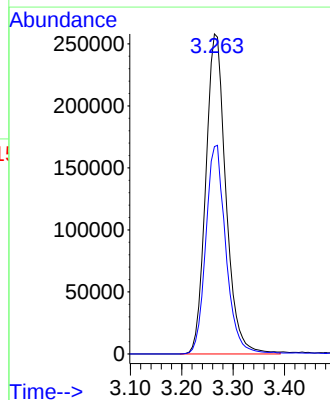
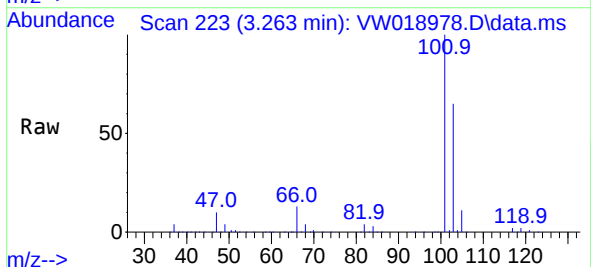
Instrument :
MSVOA_W
ClientSampled :

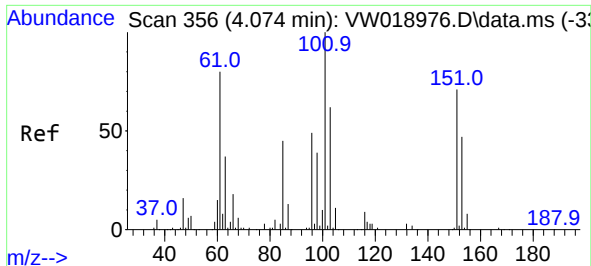
Tgt Ion: 64 Resp: 588568
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 97.19 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:101 Resp: 701173
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

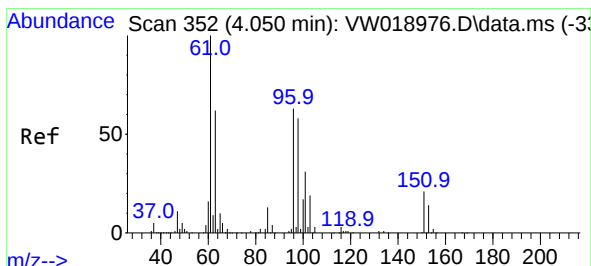
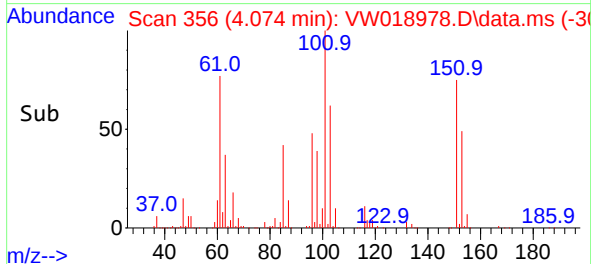
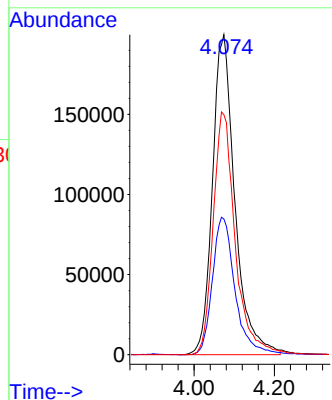
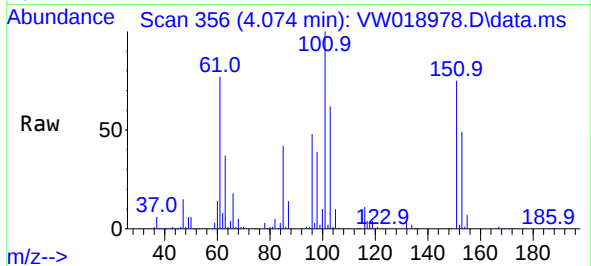




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 92.65 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

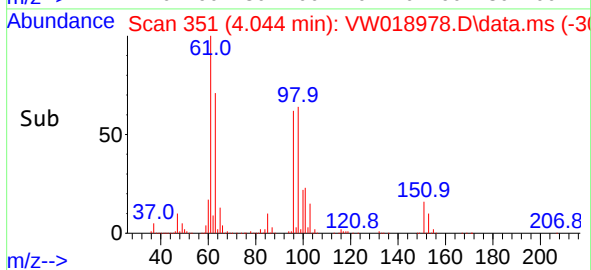
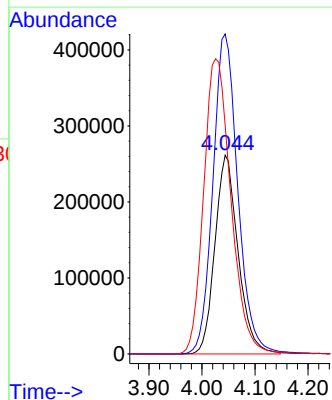
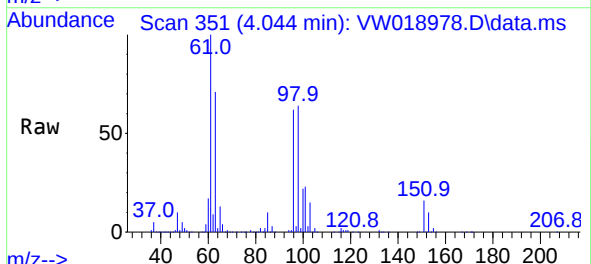
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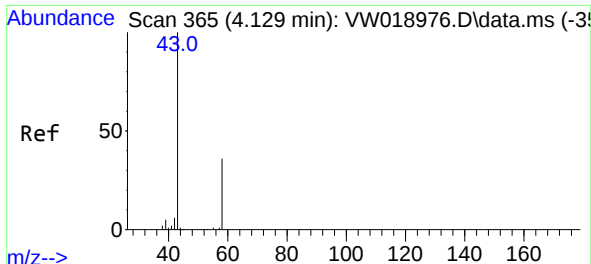
Tgt Ion:101 Resp: 775020
Ion Ratio Lower Upper
101 100
85 43.4 38.2 57.2
151 74.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 94.98 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 96 Resp: 793114
Ion Ratio Lower Upper
96 100
61 161.0 118.1 219.3
63 115.1 83.7 155.5

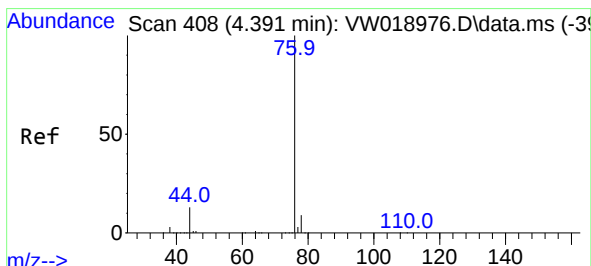
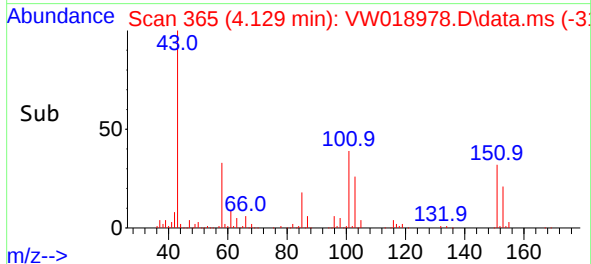
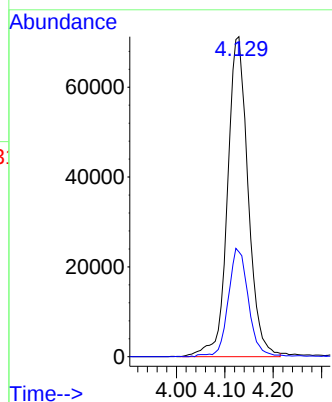
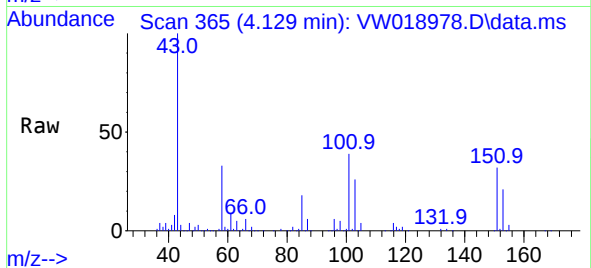




#13
Acetone
Concen: 136.99 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

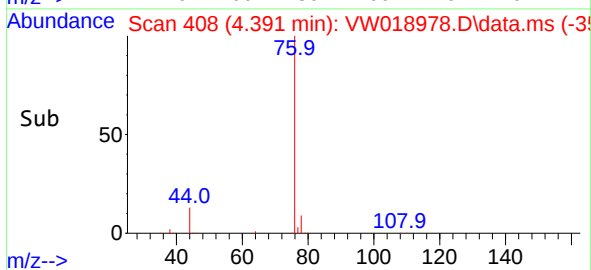
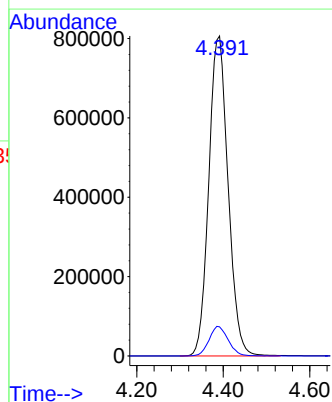
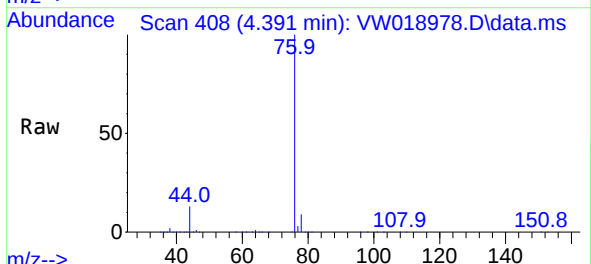
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MSVOA_W
ClientSampled :

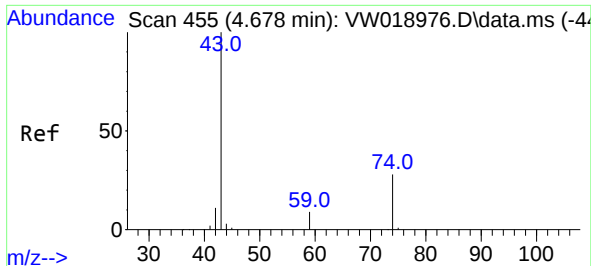
Tgt Ion: 43 Resp: 211117
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 100.32 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 76 Resp: 2494686
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

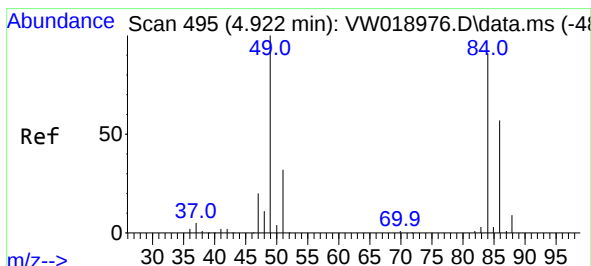
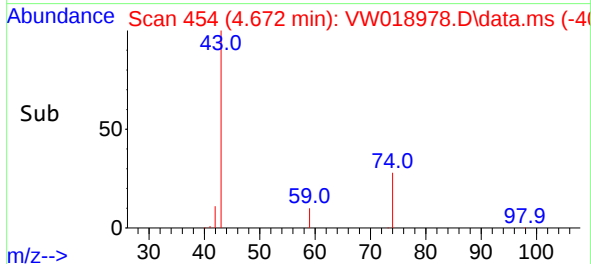
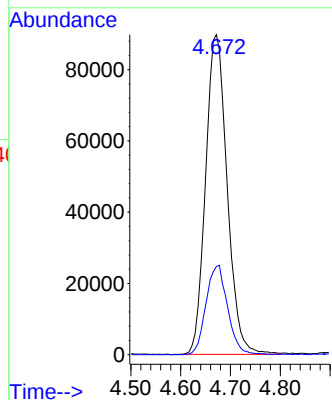
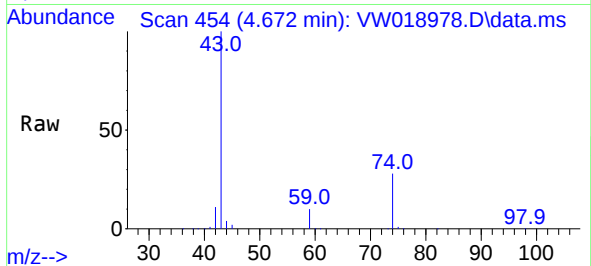




#15
Methyl Acetate
Concen: 84.31 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

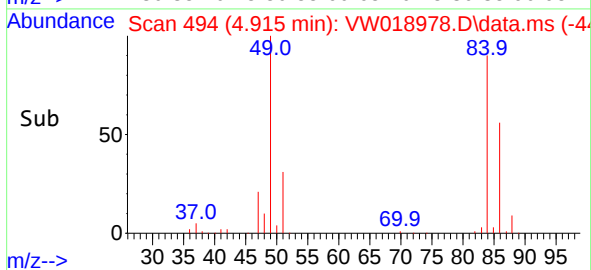
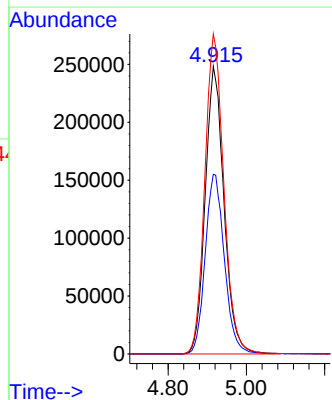
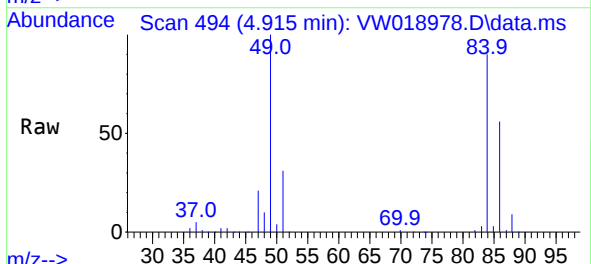
Instrument :
MSVOA_W
ClientSampled :

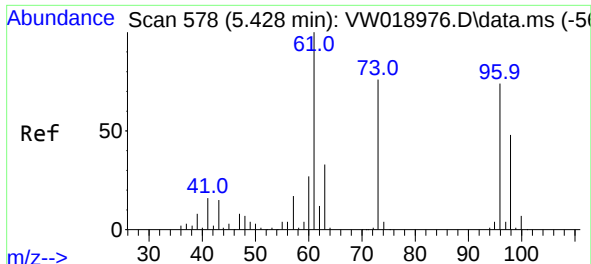
Tgt Ion: 43 Resp: 269873
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 76.86 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

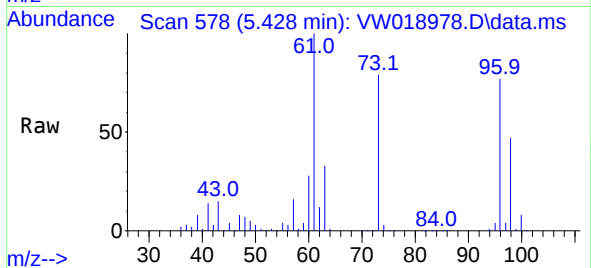
Tgt Ion: 84 Resp: 825904
Ion Ratio Lower Upper
84 100
86 62.5 45.3 84.1
49 111.3 86.6 160.8





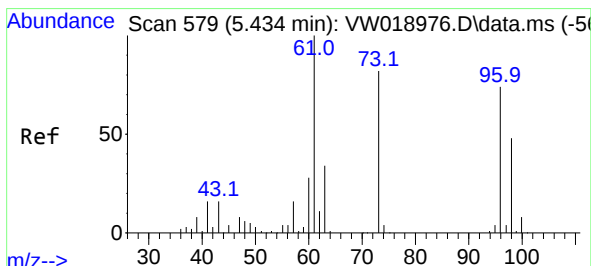
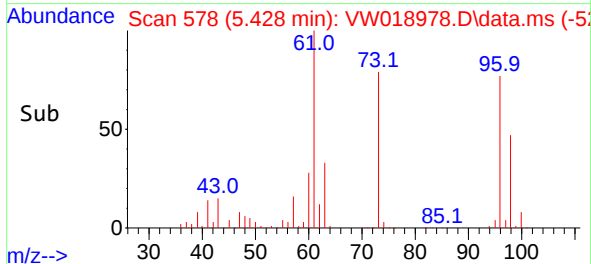
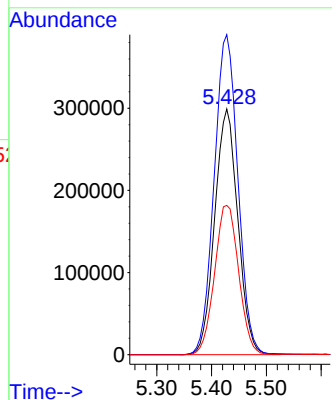
#17
trans-1,2-Dichloroethene
Concen: 97.81 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Instrument :
MSVOA_W
ClientSampled :

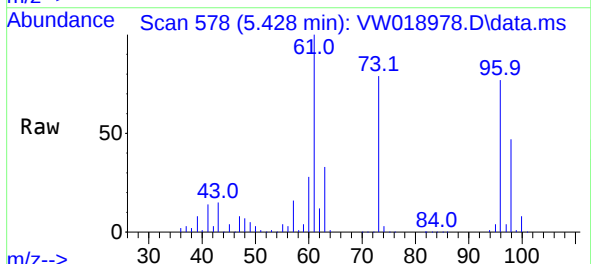


Tgt Ion: 96 Resp: 880792

Ion	Ratio	Lower	Upper
96	100		
61	130.2	98.3	182.7
98	60.7	46.1	85.7

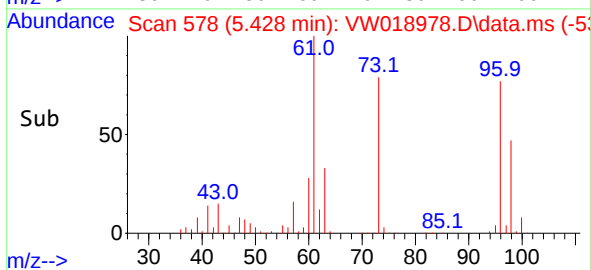
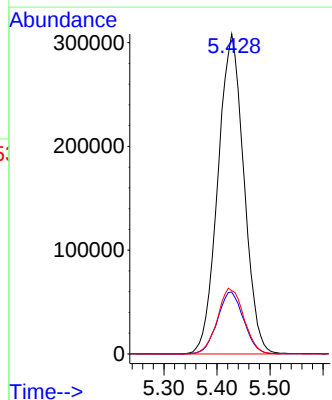


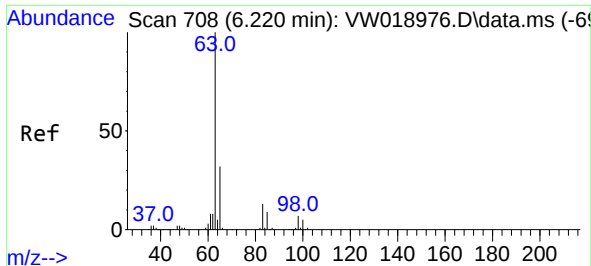
#18
Methyl tert-butyl Ether
Concen: 86.31 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55



Tgt Ion: 73 Resp: 1048067

Ion	Ratio	Lower	Upper
73	100		
43	19.6	17.7	26.5
57	20.9	17.0	25.4





#19

1,1-Dichloroethane

Concen: 96.86 ug/L

RT: 6.220 min Scan# 708

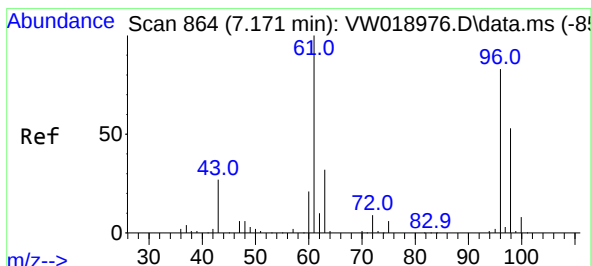
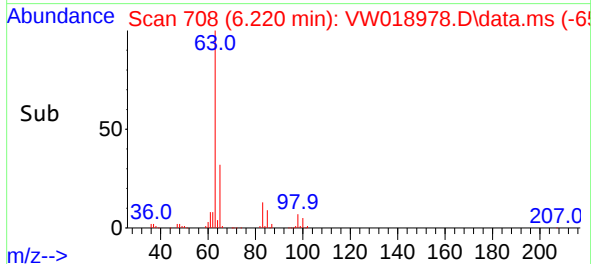
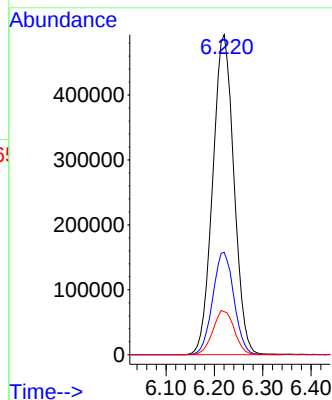
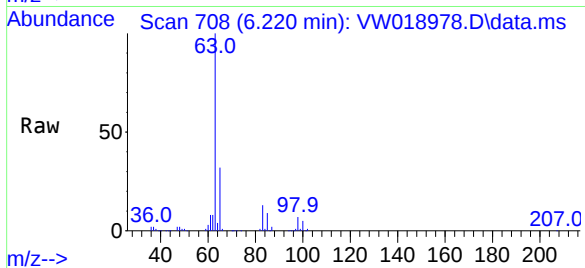
Delta R.T. -0.000 min

Lab File: VW018978.D

Acq: 12 May 2021 14:55

Tgt Ion: 63 Resp: 1502104

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.9	42.5
83	13.5	10.2	19.0



#22

2-Butanone

Concen: 158.78 ug/L

RT: 7.171 min Scan# 864

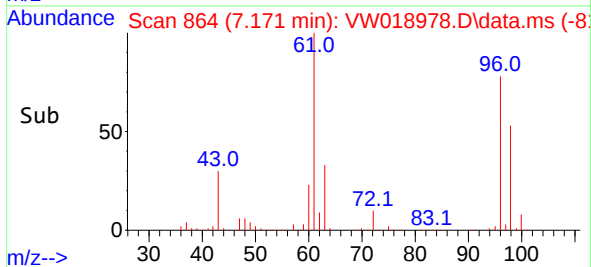
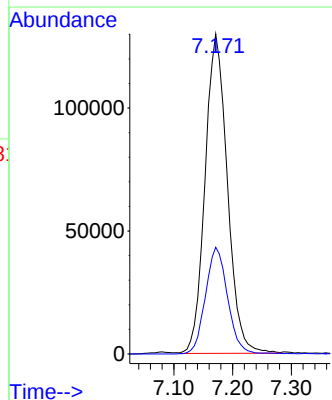
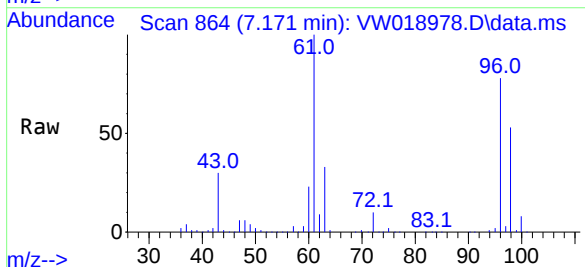
Delta R.T. -0.000 min

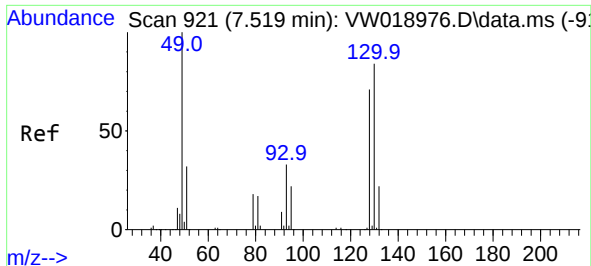
Lab File: VW018978.D

Acq: 12 May 2021 14:55

Tgt Ion: 43 Resp: 342146

Ion	Ratio	Lower	Upper
43	100		
72	33.2	14.9	44.7

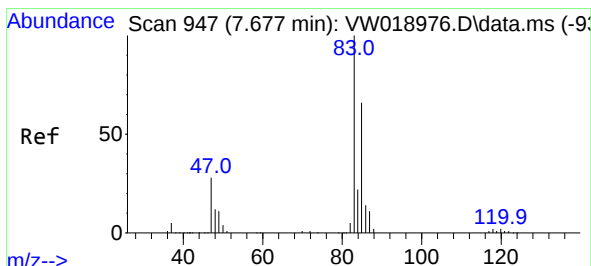
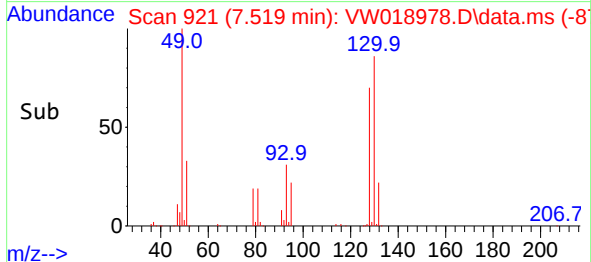
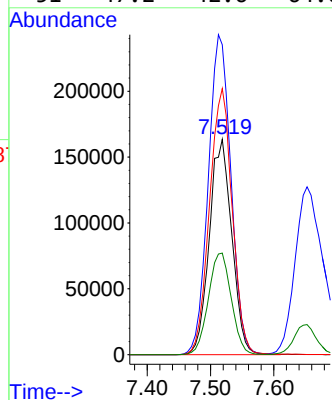
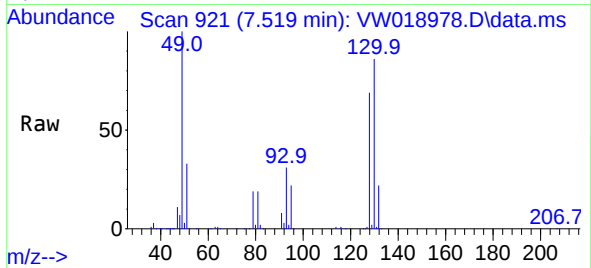




#23
Bromochloromethane
Concen: 96.39 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

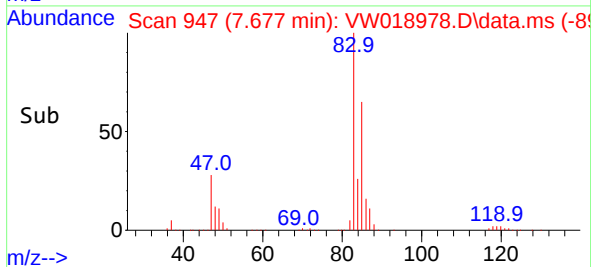
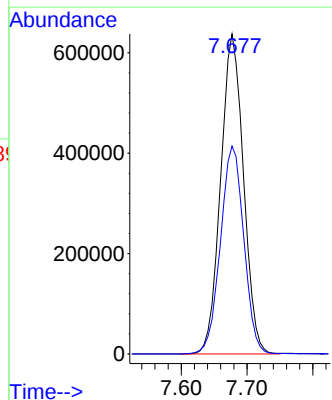
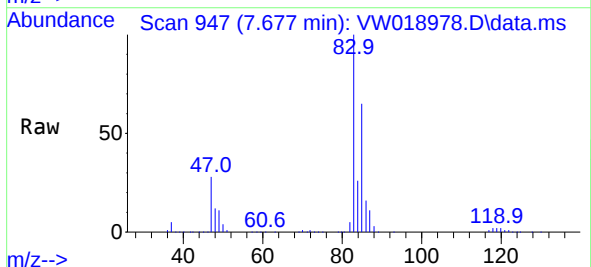
Instrument :
MSVOA_W
ClientSampleId :

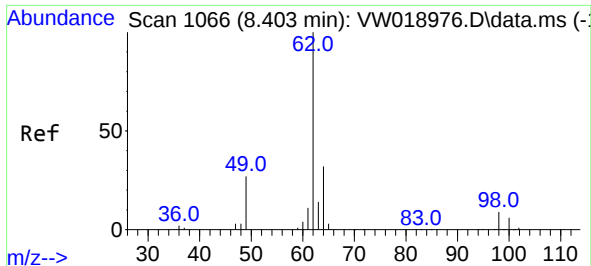
Tgt Ion:128 Resp: 403353
Ion Ratio Lower Upper
128 100
49 143.9 116.3 215.9
130 123.5 82.4 153.0
51 47.2 42.6 64.0



#25
Chloroform
Concen: 95.19 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 83 Resp: 1536475
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8

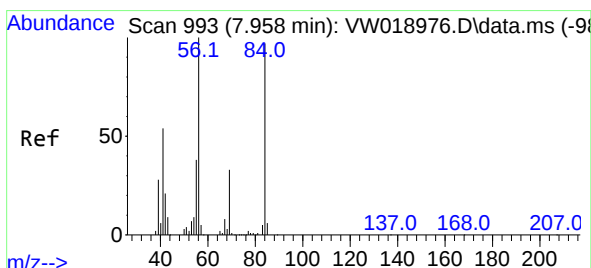
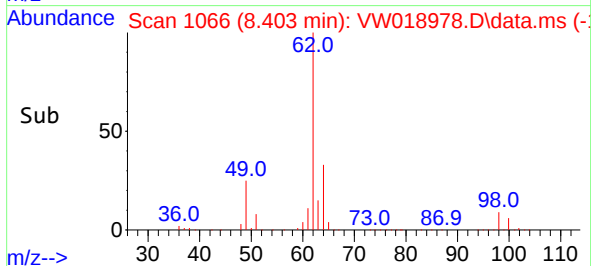
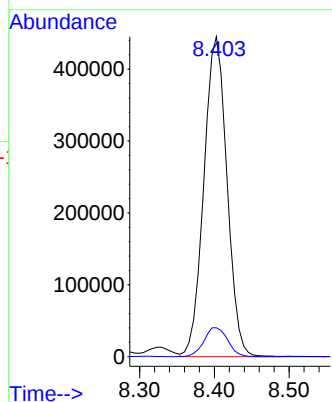
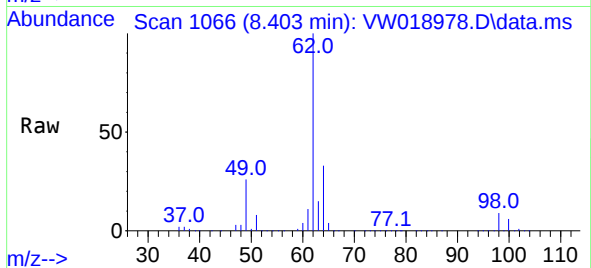




#27
1,2-Dichloroethane
Concen: 88.73 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

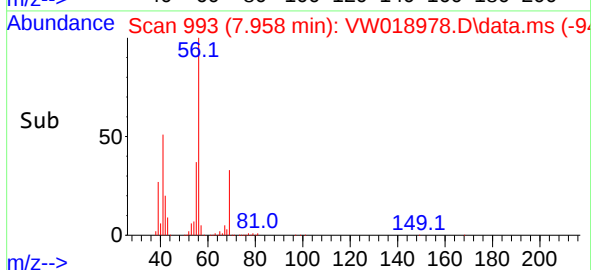
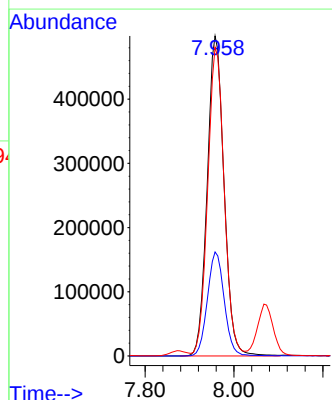
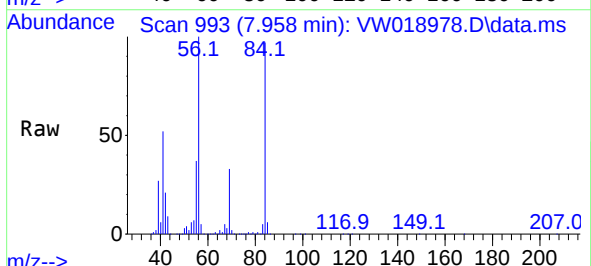
Instrument :
MSVOA_W
ClientSampled :

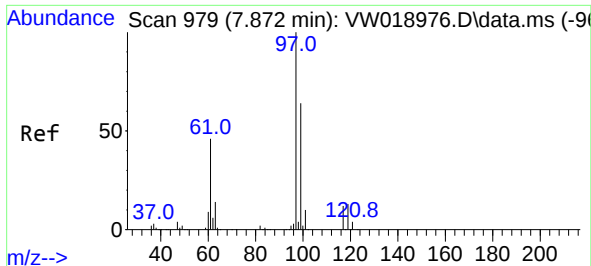
Tgt Ion: 62 Resp: 956328
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



#29
Cyclohexane
Concen: 92.10 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 56 Resp: 1312175
Ion Ratio Lower Upper
56 100
69 32.4 24.5 36.7
84 94.6 75.0 112.4



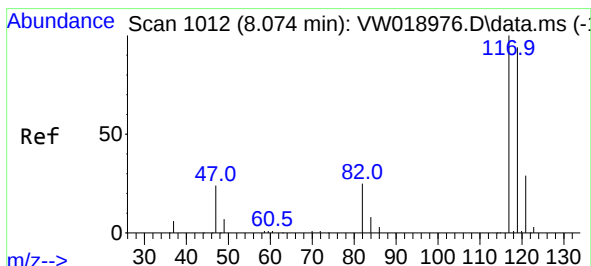
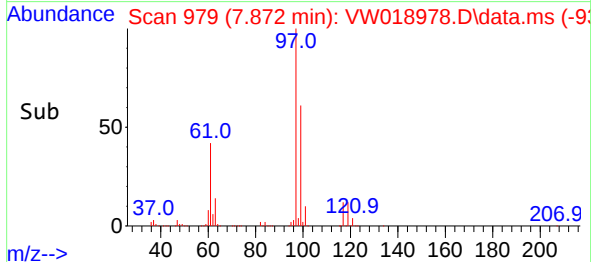
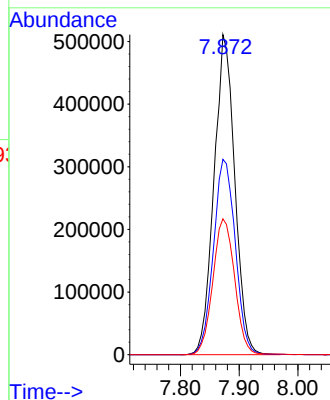
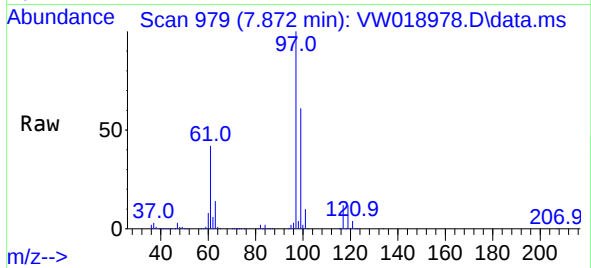


#30
1,1,1-Trichloroethane
Concen: 95.13 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 1255764

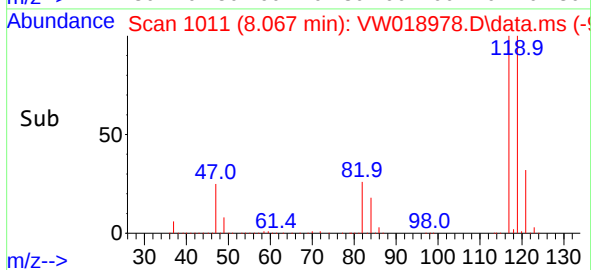
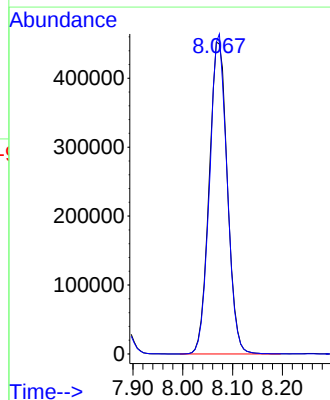
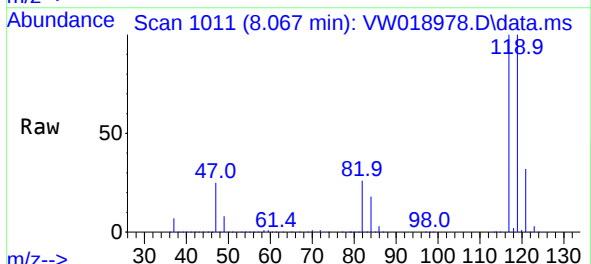
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	44.6	37.8	56.6

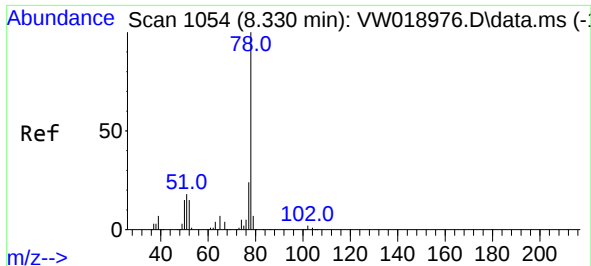


#31
Carbon tetrachloride
Concen: 95.59 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 117 Resp: 1148805

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.5	114.7

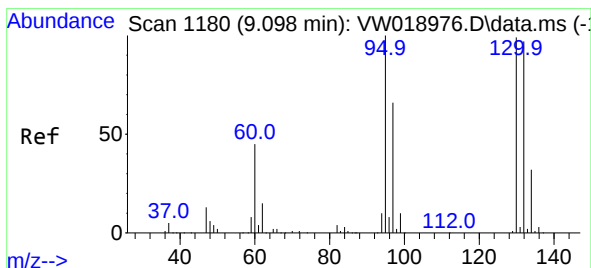
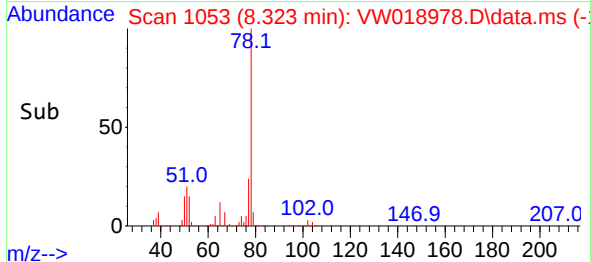
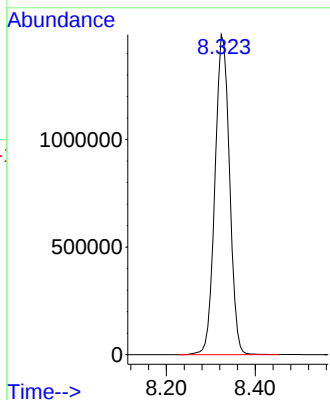
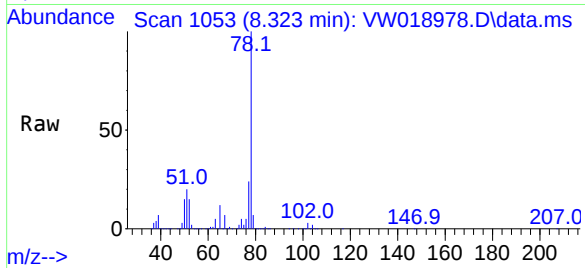




#33
Benzene
Concen: 93.86 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Instrument :
MSVOA_W
ClientSampled :

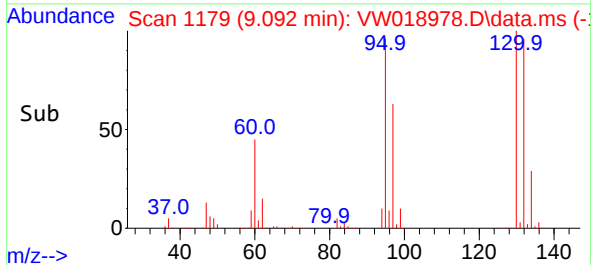
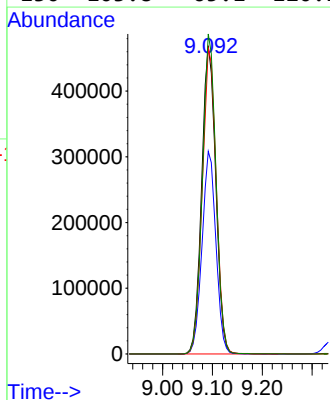
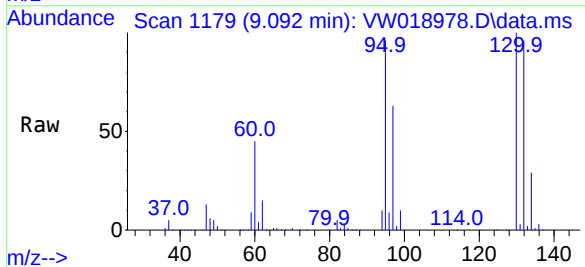
Tgt Ion: 78 Resp: 3378104

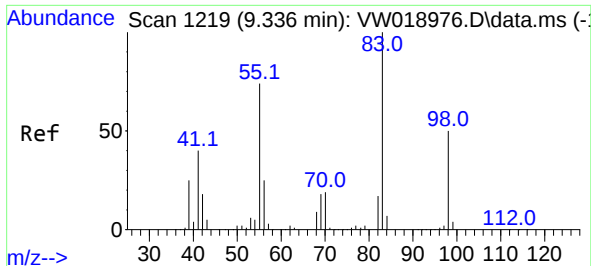


#34
Trichloroethene
Concen: 96.52 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 95 Resp: 921550

Ion	Ratio	Lower	Upper
95	100		
97	65.7	47.3	87.8
132	99.2	71.0	131.8
130	103.8	65.1	120.9

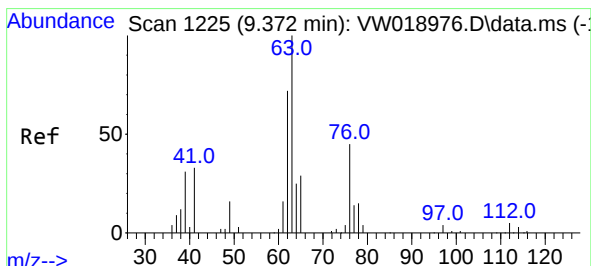
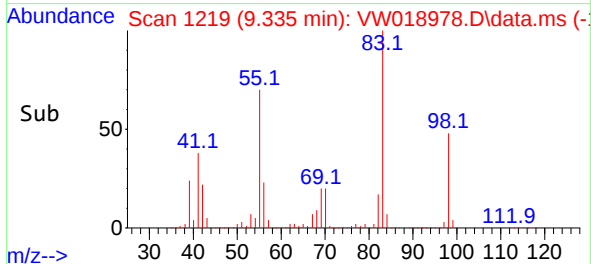
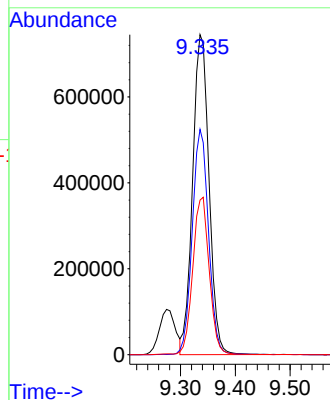
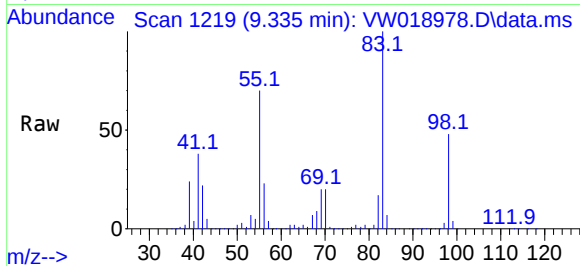




#35
Methylcyclohexane
Concen: 92.16 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

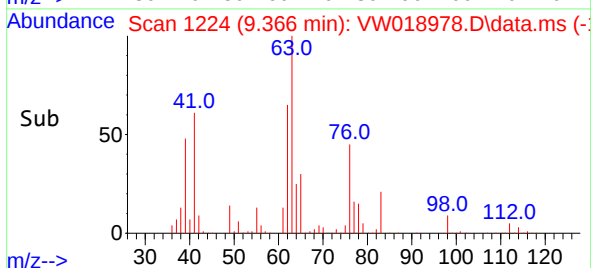
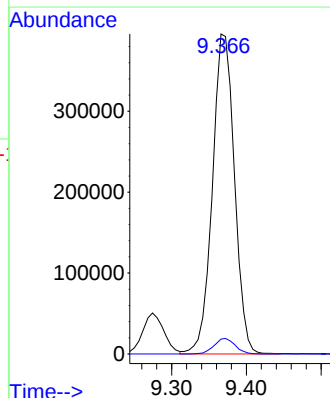
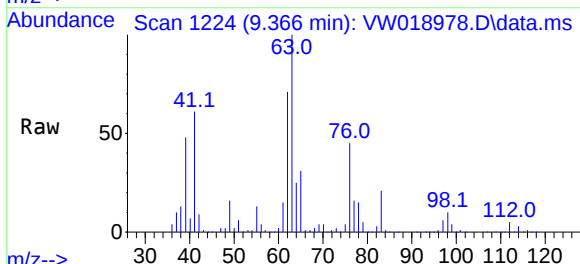
Instrument :
MSVOA_W
ClientSampled :

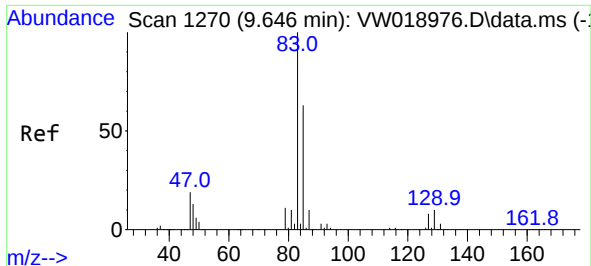
Tgt Ion: 83 Resp: 1550582
Ion Ratio Lower Upper
83 100
55 70.1 58.9 88.3
98 49.1 40.1 60.1



#37
1,2-Dichloropropane
Concen: 94.21 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 63 Resp: 811172
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9

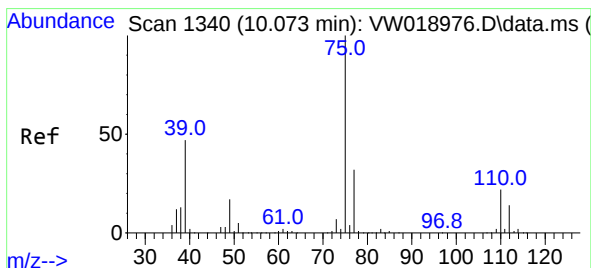
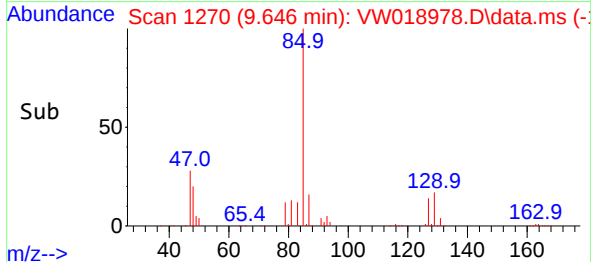
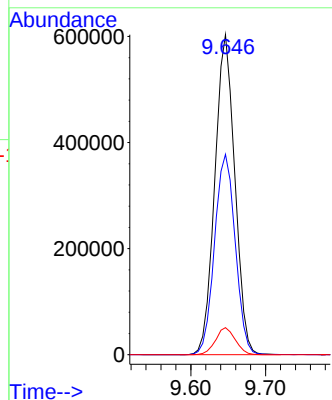
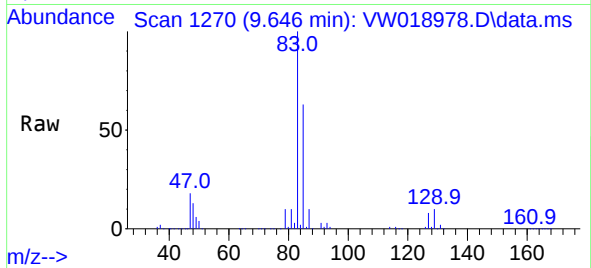




#38
Bromodichloromethane
Concen: 98.74 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

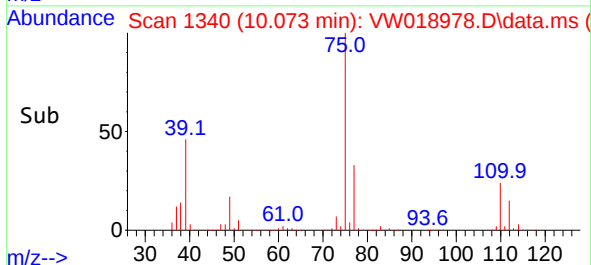
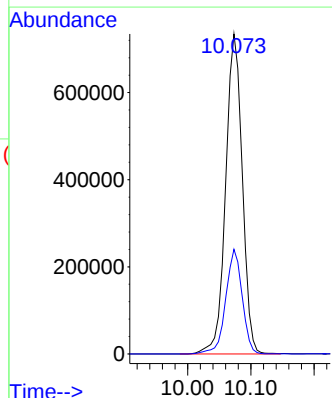
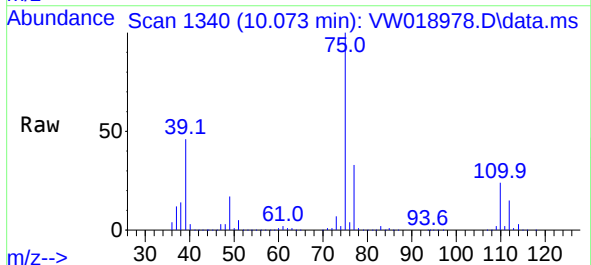
Instrument :
MSVOA_W
ClientSampleId :

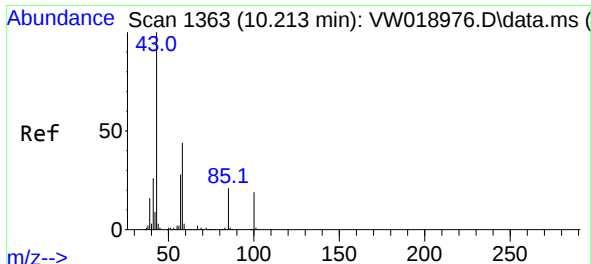
Tgt Ion: 83 Resp: 1121845
Ion Ratio Lower Upper
83 100
85 62.6 42.3 78.5
127 8.4 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 98.42 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 75 Resp: 1341893
Ion Ratio Lower Upper
75 100
77 32.7 22.6 42.0

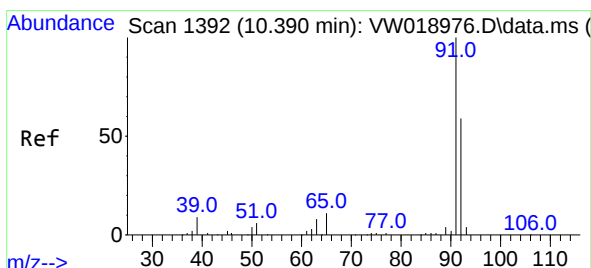
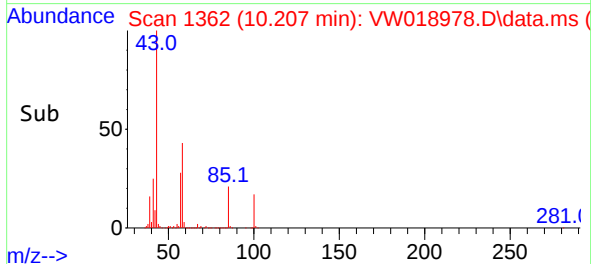
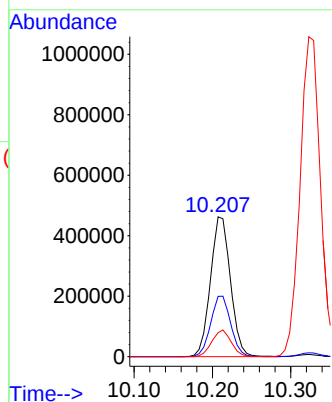
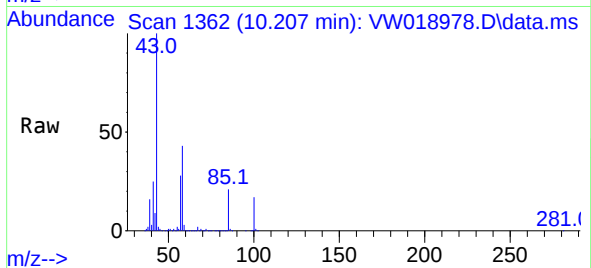




#40
4-Methyl-2-pentanone
Concen: 160.86 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

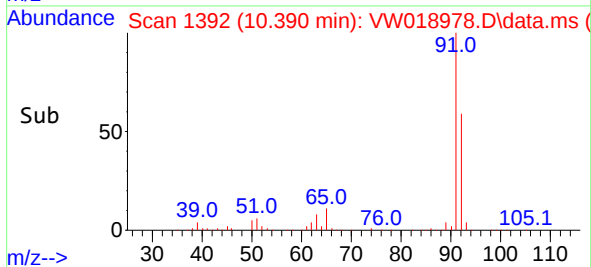
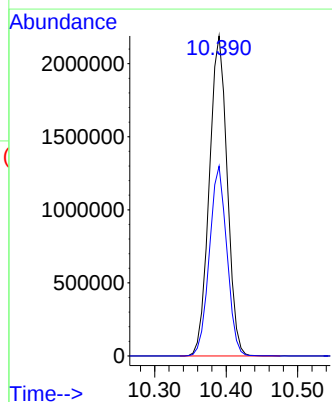
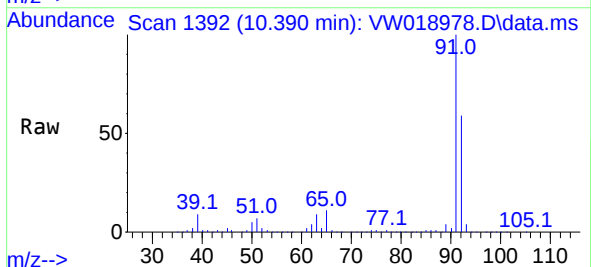
Instrument :
MSVOA_W
ClientSampled :

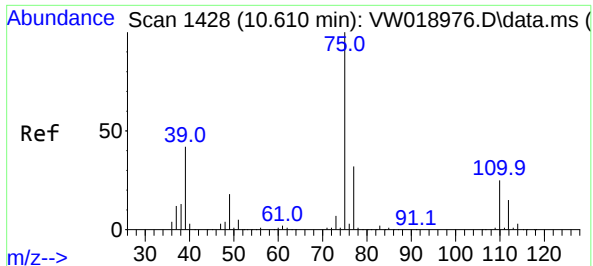
Tgt Ion: 43 Resp: 820380
Ion Ratio Lower Upper
43 100
58 43.4 31.0 46.4
100 18.5 13.0 19.6



#42
Toluene
Concen: 96.09 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 91 Resp: 3809225
Ion Ratio Lower Upper
91 100
92 59.3 39.5 73.3

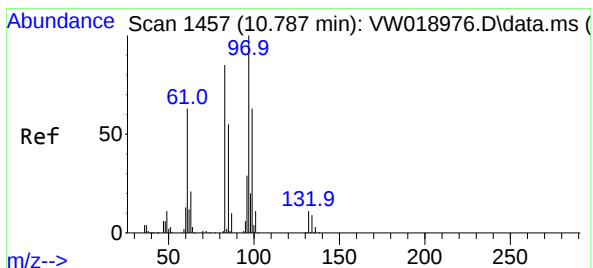
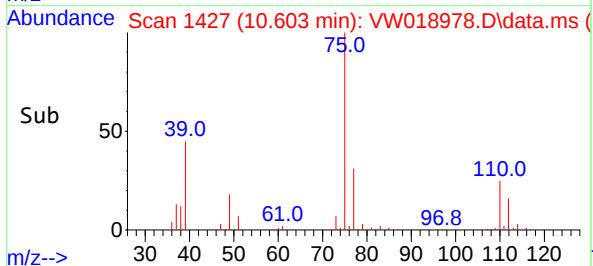
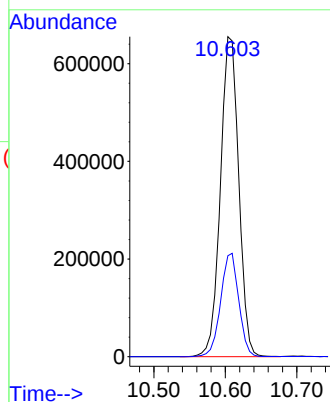
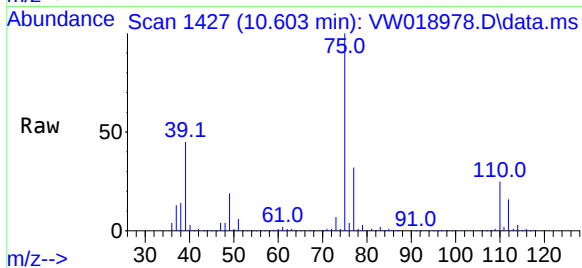




#44
trans-1,3-Dichloropropene
Concen: 98.61 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

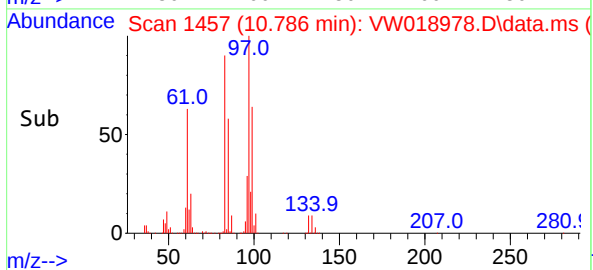
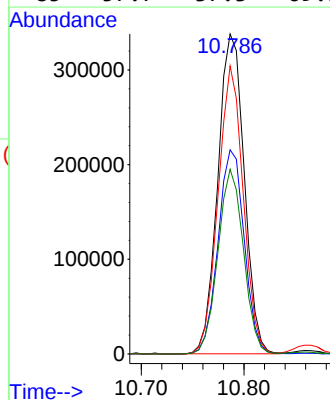
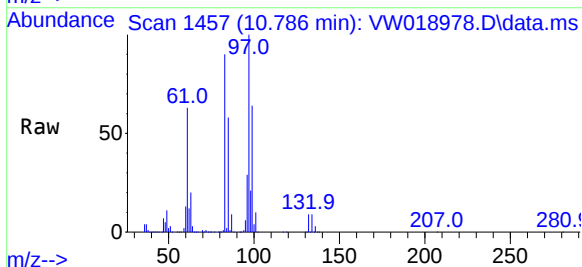
Instrument :
MSVOA_W
ClientSampled :

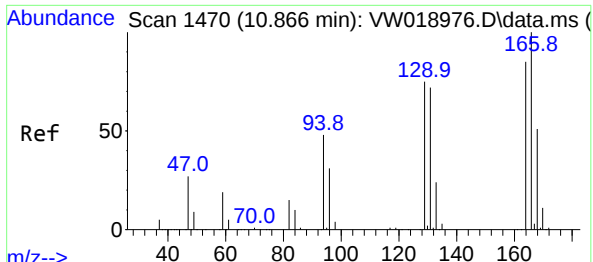
Tgt Ion: 75 Resp: 1167338
Ion Ratio Lower Upper
75 100
77 31.5 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 89.80 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 97 Resp: 602946
Ion Ratio Lower Upper
97 100
99 63.8 45.1 83.7
83 90.0 58.1 107.9
85 57.7 37.3 69.3



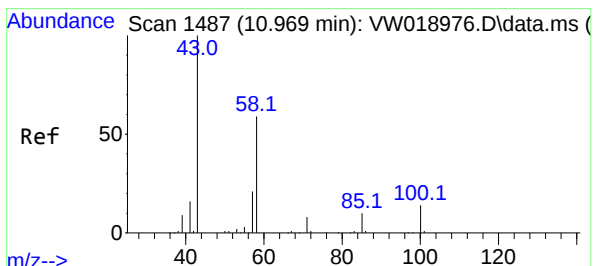
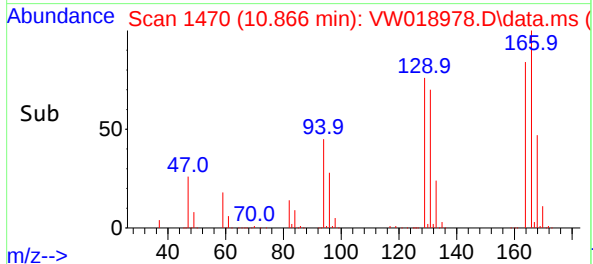
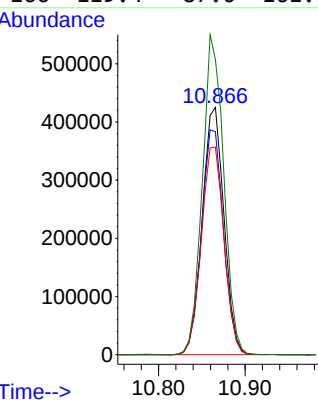
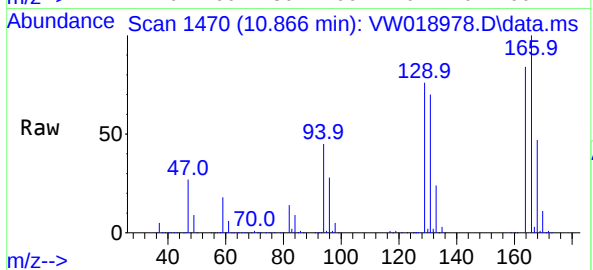


#46
Tetrachloroethene
Concen: 102.11 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 744371

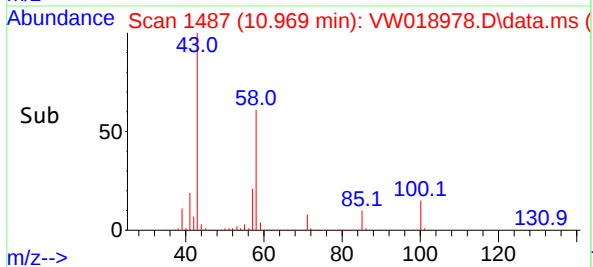
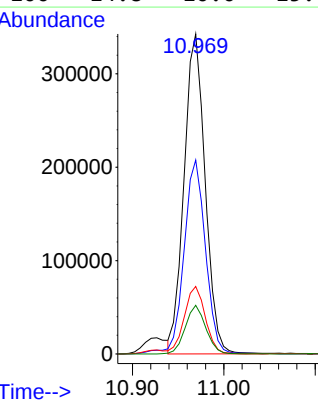
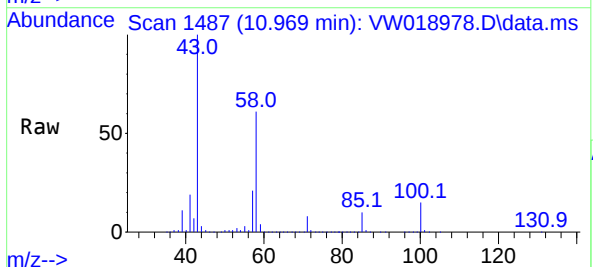
Ion	Ratio	Lower	Upper
164	100		
129	90.2	66.7	123.9
131	84.0	61.1	113.5
166	119.4	87.0	161.6

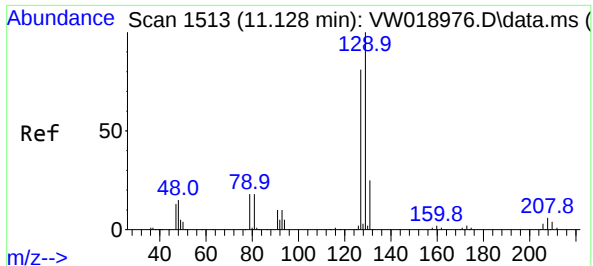


#48
2-Hexanone
Concen: 167.78 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 43 Resp: 552078

Ion	Ratio	Lower	Upper
43	100		
58	60.8	42.7	64.1
57	21.1	15.8	23.8
100	14.8	10.0	15.0





#49

Dibromochloromethane

Concen: 100.46 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW018978.D

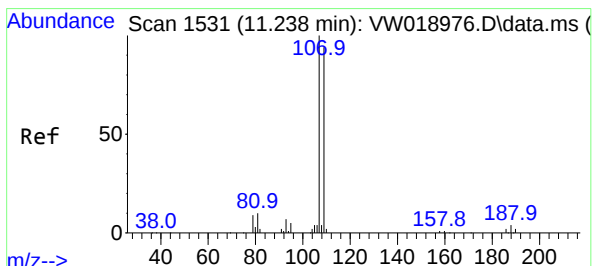
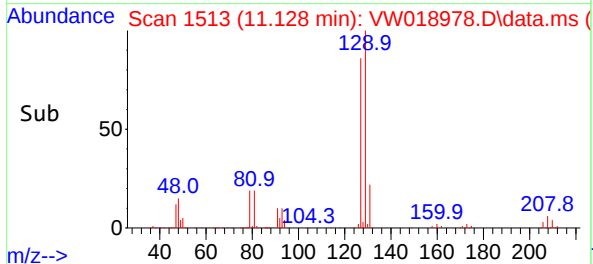
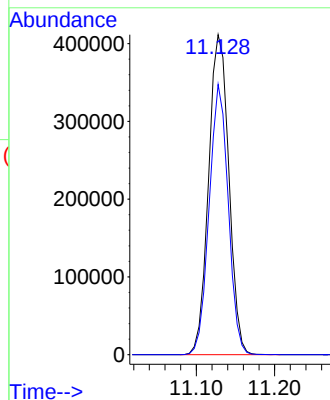
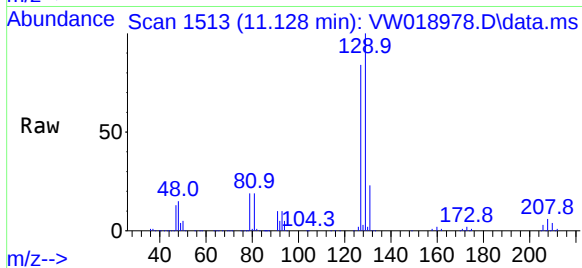
Acq: 12 May 2021 14:55

Tgt Ion:129 Resp: 738216

Ion Ratio Lower Upper

129 100

127 84.5 51.7 95.9



#50

1,2-Dibromoethane

Concen: 89.37 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW018978.D

Acq: 12 May 2021 14:55

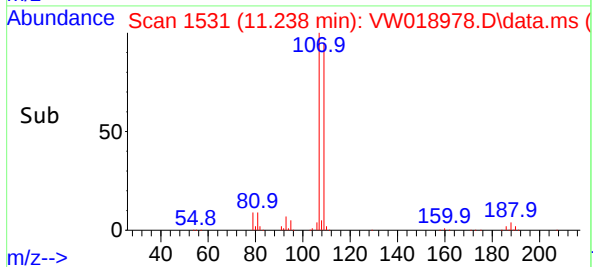
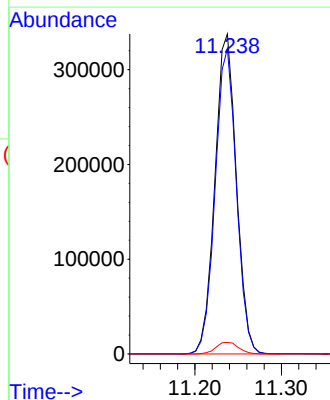
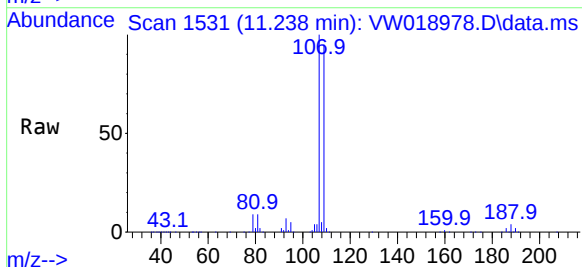
Tgt Ion:107 Resp: 581393

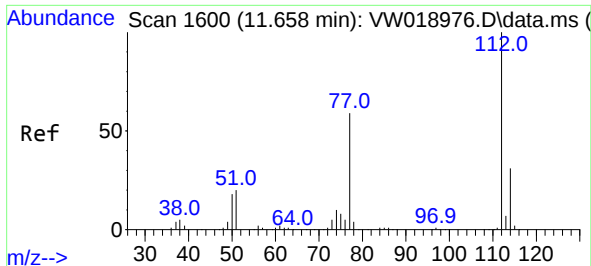
Ion Ratio Lower Upper

107 100

109 95.4 65.4 121.4

188 3.6 2.6 4.0

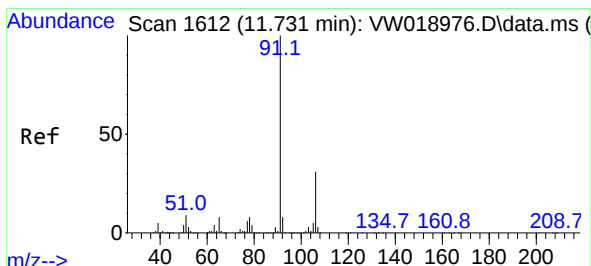
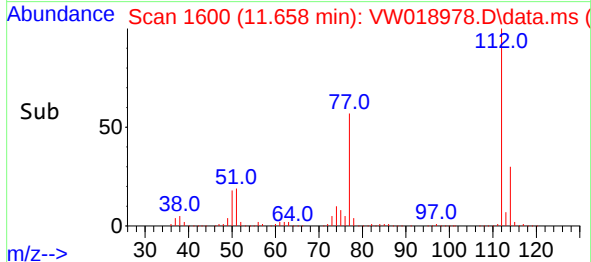
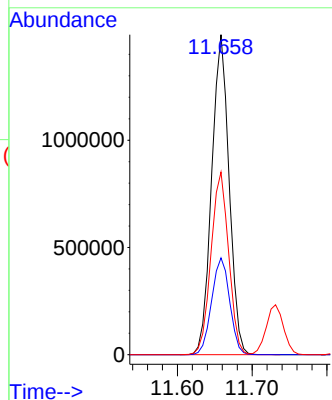
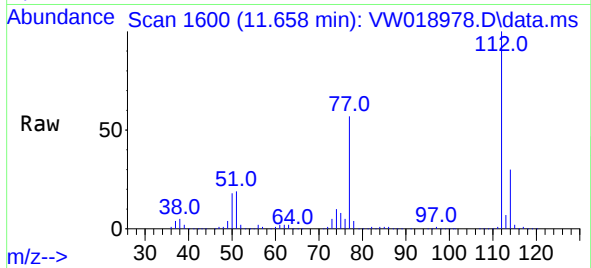




#51
Chlorobenzene
Concen: 98.82 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

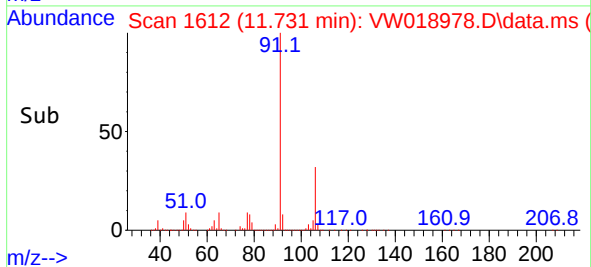
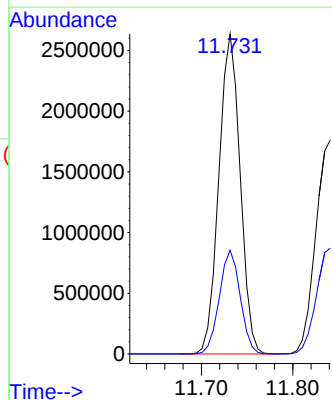
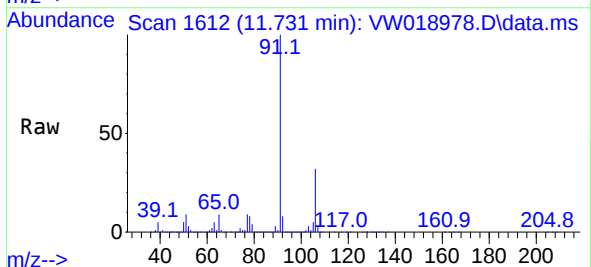
Instrument :
MSVOA_W
ClientSampleId :

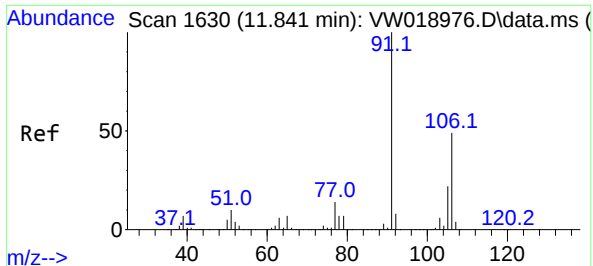
Tgt Ion:112 Resp: 2409850
Ion Ratio Lower Upper
112 100
114 30.2 23.4 43.6
77 57.1 47.6 71.4



#52
Ethylbenzene
Concen: 96.70 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 91 Resp: 4264986
Ion Ratio Lower Upper
91 100
106 32.4 22.5 41.7

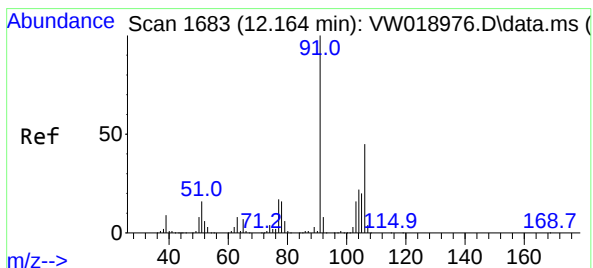
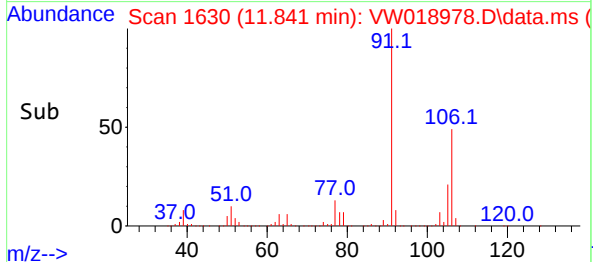
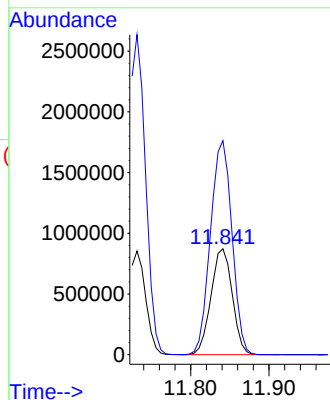
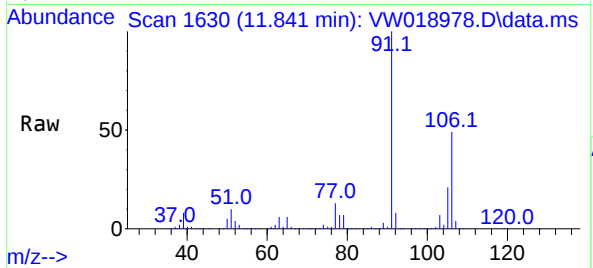




#53
m,p-Xylene
Concen: 100.57 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

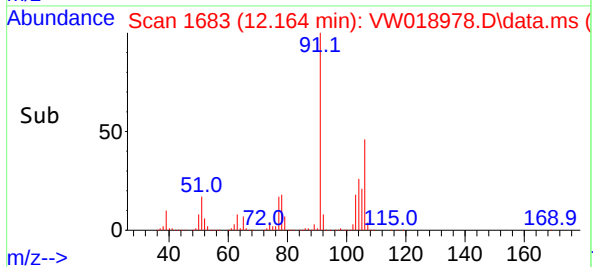
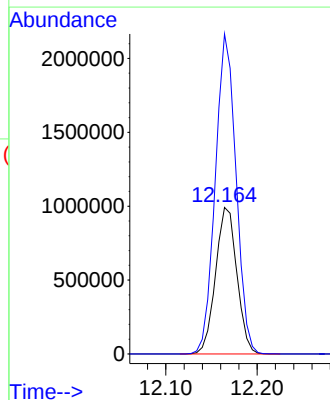
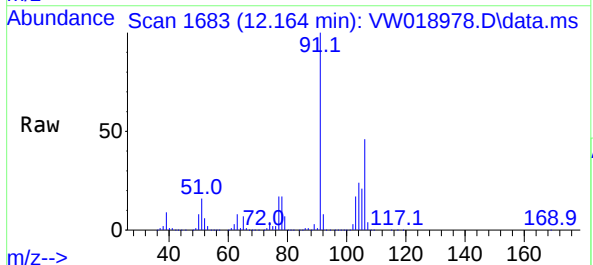
Instrument :
MSVOA_W
ClientSampleId :

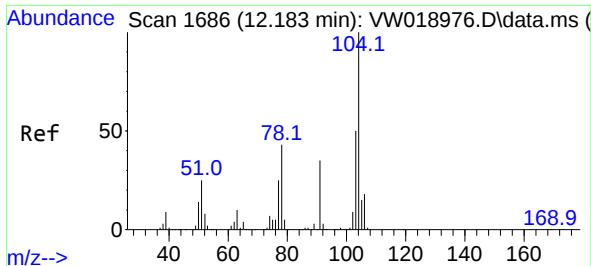
Tgt Ion:106 Resp: 1643539
Ion Ratio Lower Upper
106 100
91 202.0 141.3 262.3



#54
o-Xylene
Concen: 103.01 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:106 Resp: 1607229
Ion Ratio Lower Upper
106 100
91 218.3 150.0 278.6

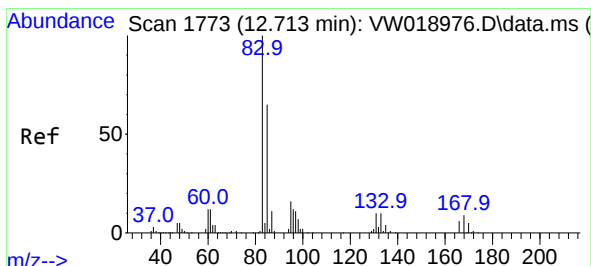
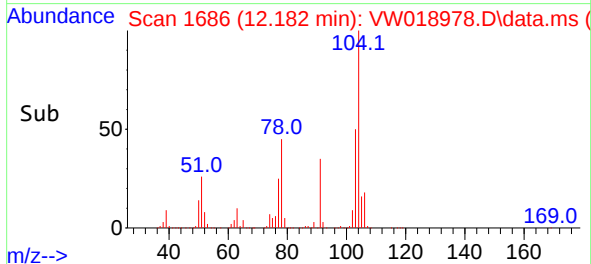
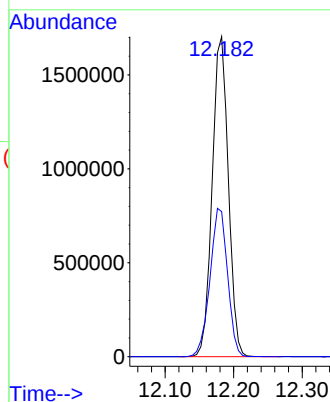
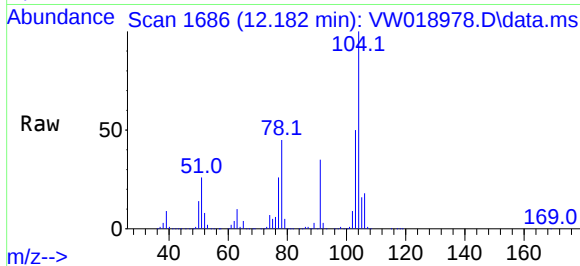




#55
Styrene
Concen: 105.74 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

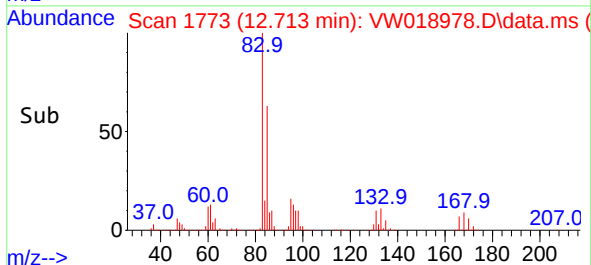
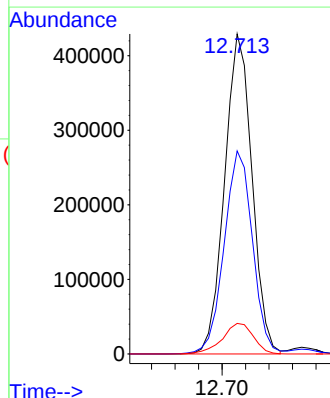
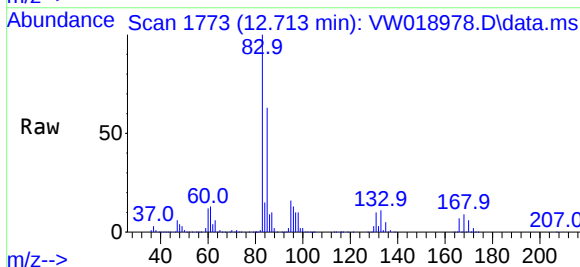
Instrument :
MSVOA_W
ClientSampled :

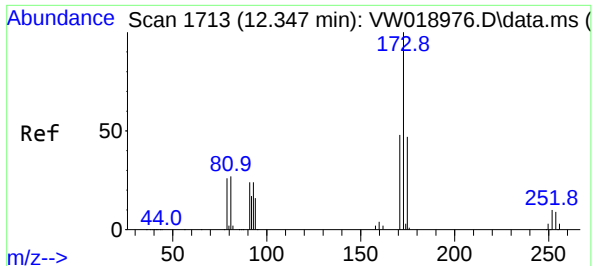
Tgt Ion:104 Resp: 2780290
Ion Ratio Lower Upper
104 100
78 45.3 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 86.59 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion: 83 Resp: 695036
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 9.5 8.2 12.4

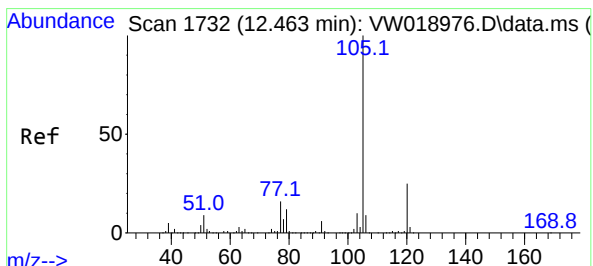
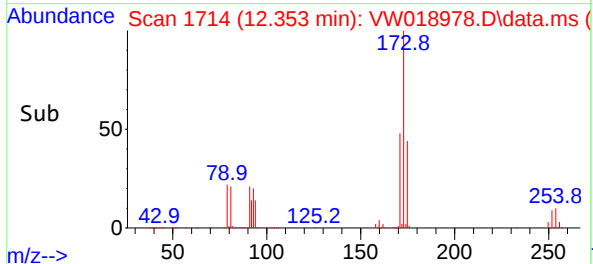
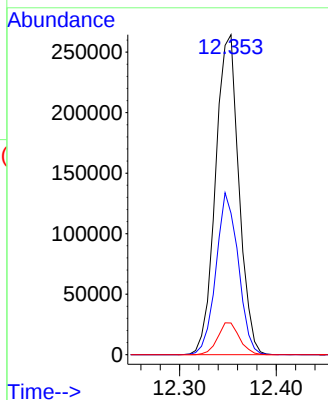
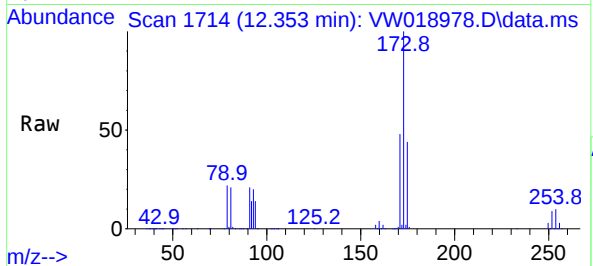




#59
Bromoform
Concen: 108.10 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

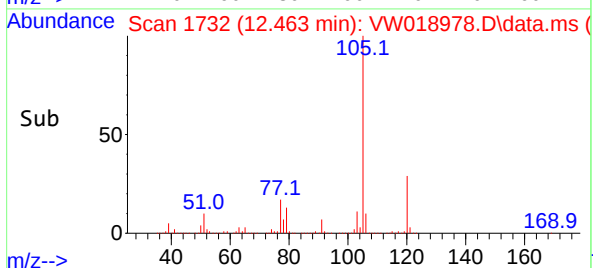
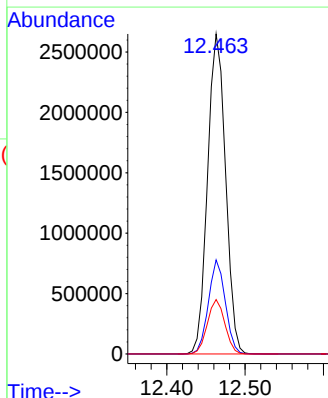
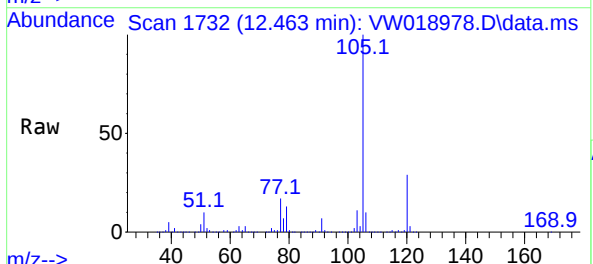
Instrument :
MSVOA_W
ClientSampled :

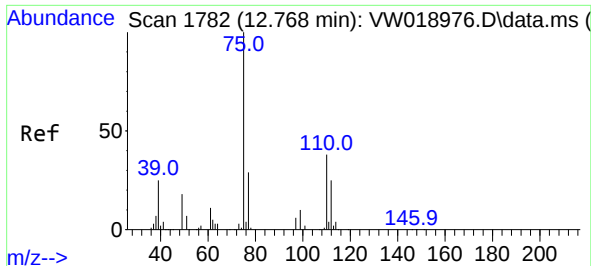
Tgt Ion:173 Resp: 442903
Ion Ratio Lower Upper
173 100
175 48.2 37.5 56.3
254 9.3 7.0 10.4



#60
Isopropylbenzene
Concen: 97.50 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:105 Resp: 4225061
Ion Ratio Lower Upper
105 100
120 27.6 21.1 31.7
77 16.5 13.2 19.8

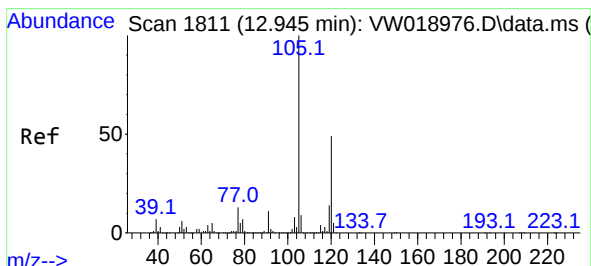
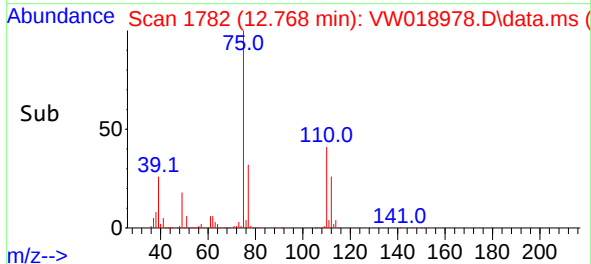
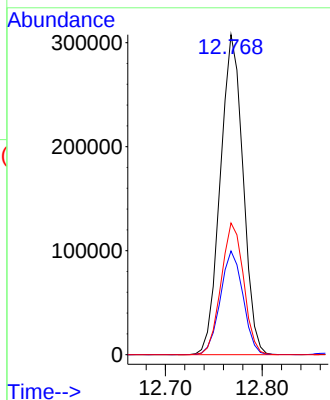
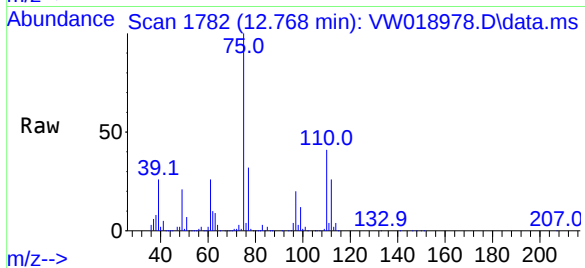




#61
1,2,3-Trichloropropane
Concen: 81.67 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

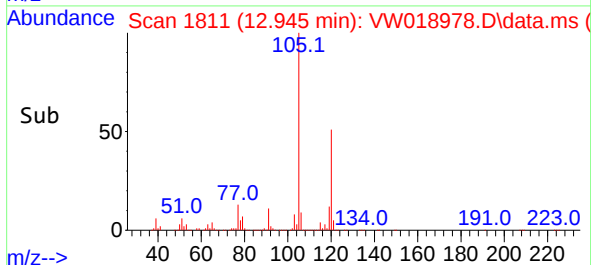
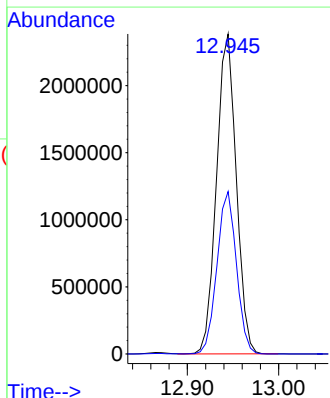
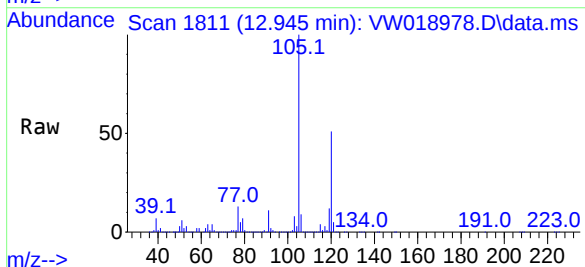
Instrument :
MSVOA_W
ClientSampled :

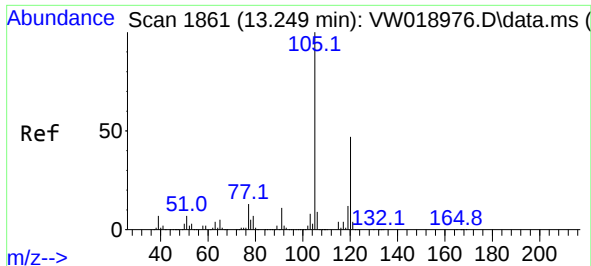
Tgt Ion: 75 Resp: 502155
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 40.8 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 99.52 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:105 Resp: 3581574
Ion Ratio Lower Upper
105 100
120 50.0 39.0 58.6

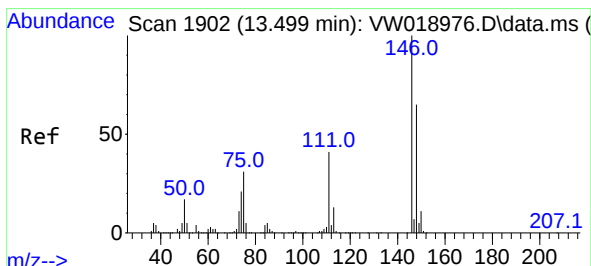
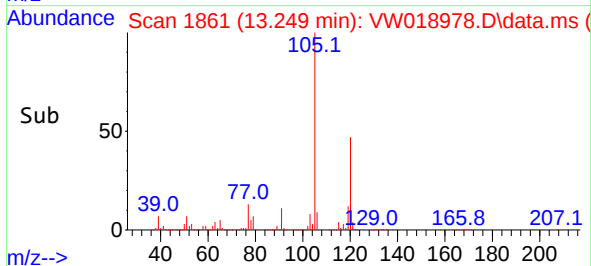
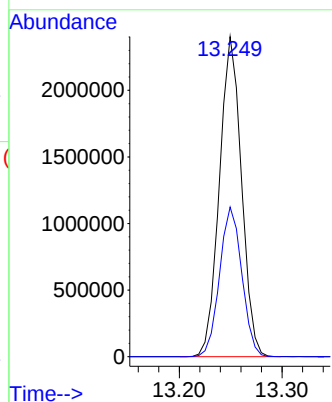
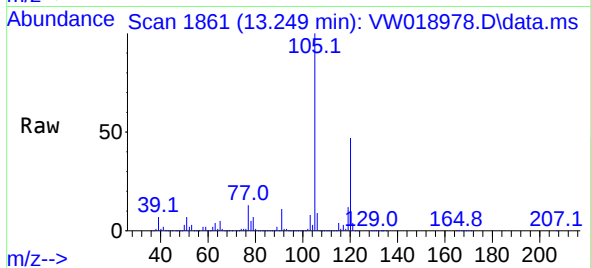




#63
1,2,4-Trimethylbenzene
Concen: 99.22 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

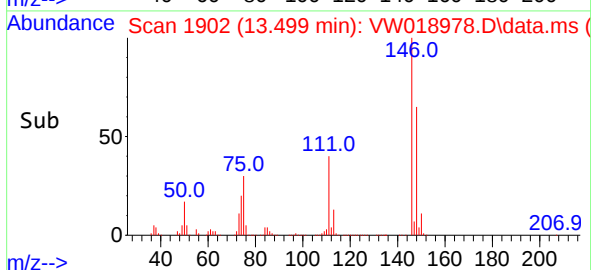
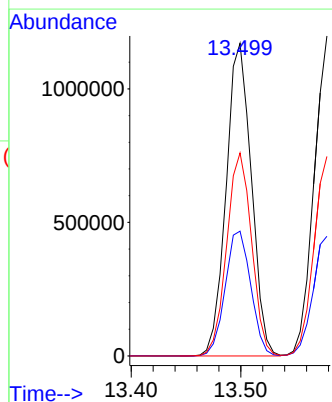
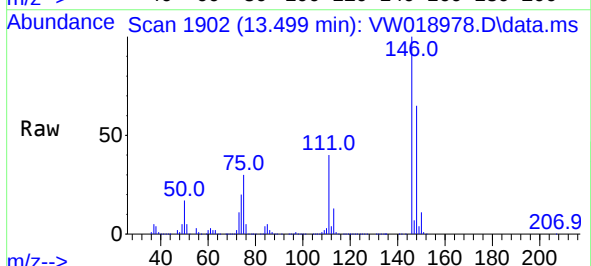
Instrument :
MSVOA_W
ClientSampleId :

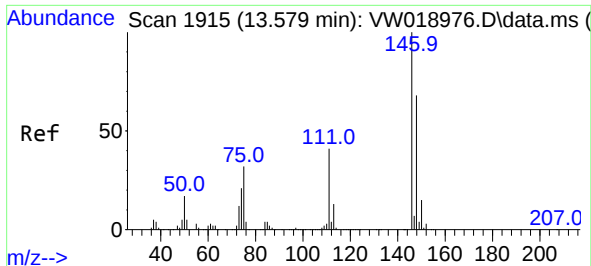
Tgt Ion:105 Resp: 3577307
Ion Ratio Lower Upper
105 100
120 47.1 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 102.07 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

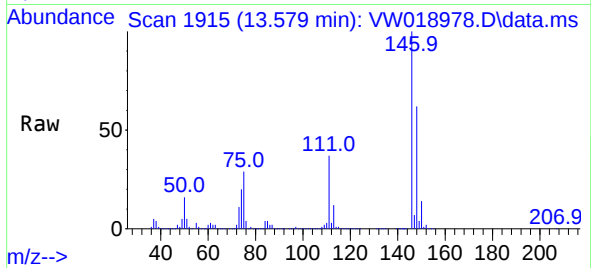
Tgt Ion:146 Resp: 1871142
Ion Ratio Lower Upper
146 100
111 39.9 26.7 49.7
148 65.0 41.1 76.3



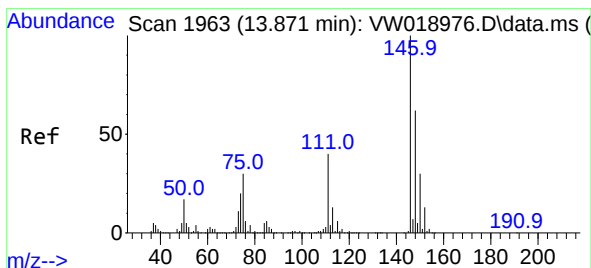
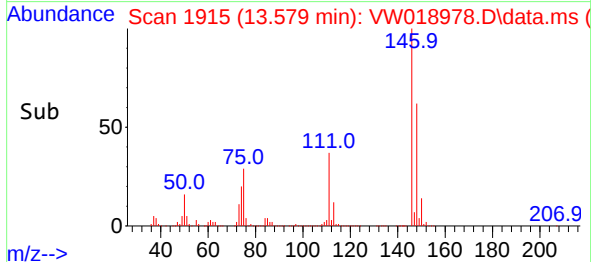
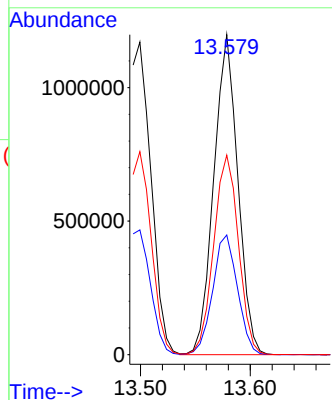


#65
1,4-Dichlorobenzene
Concen: 99.17 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Instrument :
MSVOA_W
ClientSampleId :

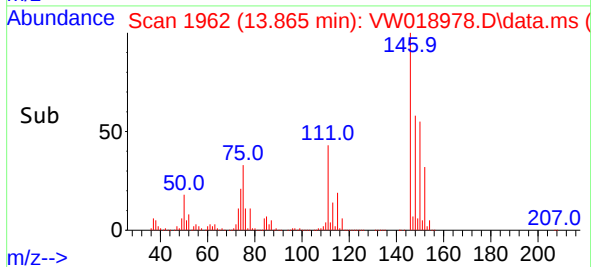
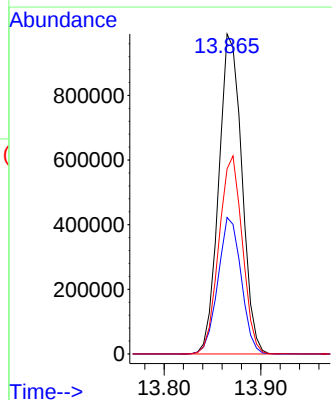
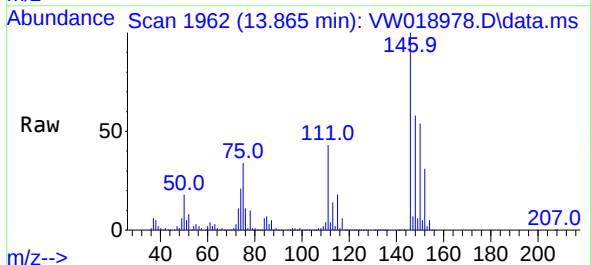


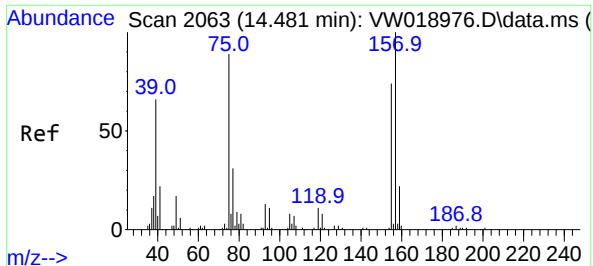
Tgt Ion:146 Resp: 1827395
Ion Ratio Lower Upper
146 100
111 37.4 28.8 53.4
148 62.4 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 98.28 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:146 Resp: 1637677
Ion Ratio Lower Upper
146 100
111 42.7 33.2 49.8
148 57.9 50.4 75.6

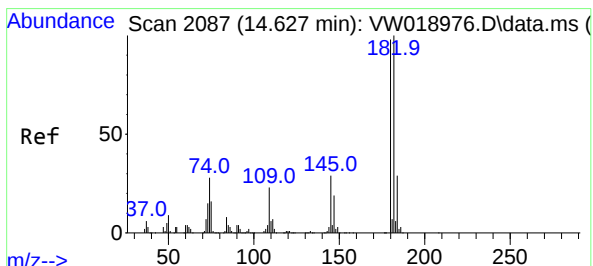
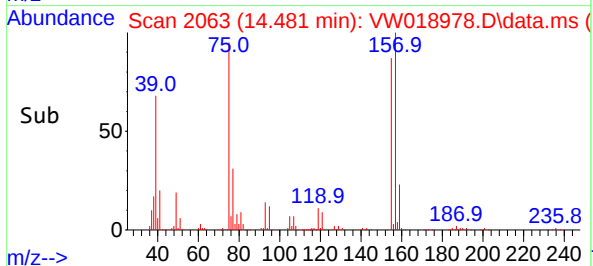
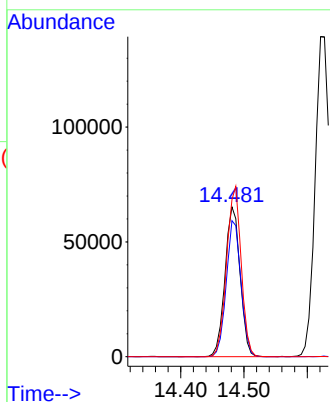
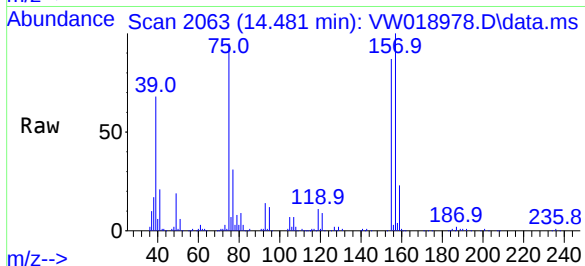




#68
1,2-Dibromo-3-chloropropane
Concen: 83.31 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

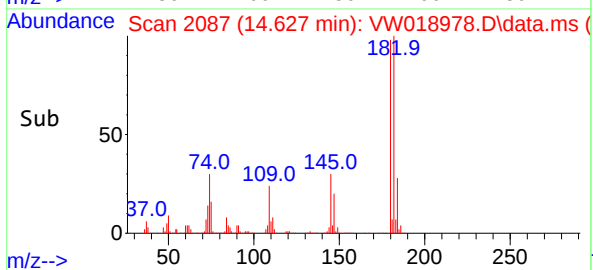
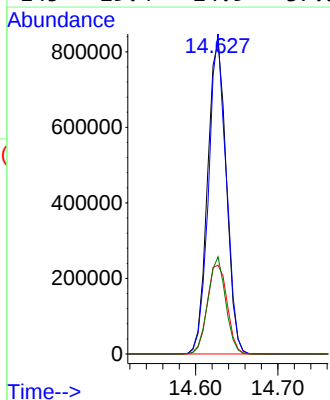
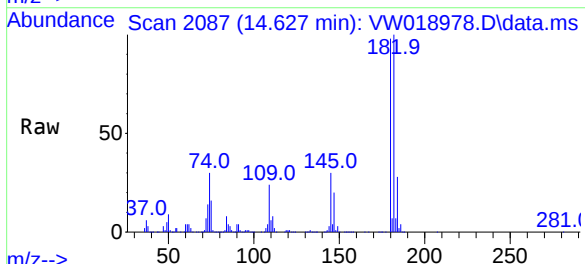
Instrument :
MSVOA_W
ClientSampled :

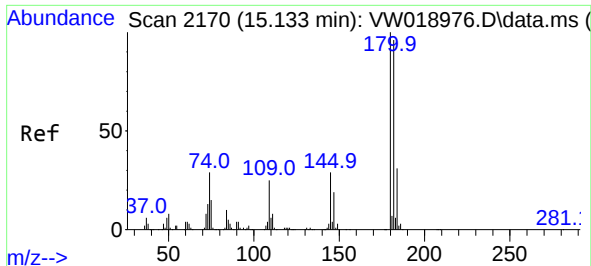
Tgt Ion: 75 Resp: 107869
Ion Ratio Lower Upper
75 100
155 90.8 59.4 89.0#
157 104.8 72.2 108.2



#69
1,3,5-Trichlorobenzene
Concen: 99.08 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:180 Resp: 1312602
Ion Ratio Lower Upper
180 100
182 96.0 73.4 110.2
184 30.2 23.6 35.4
145 29.4 24.9 37.3

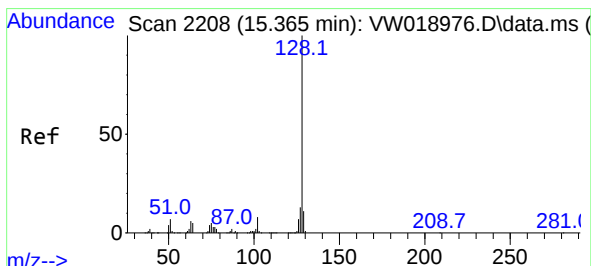
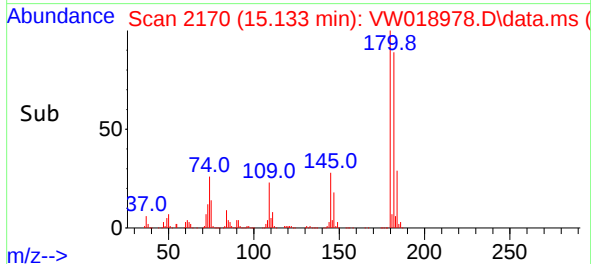
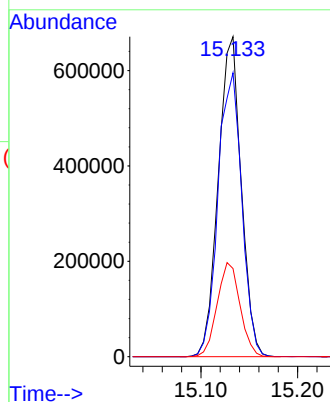
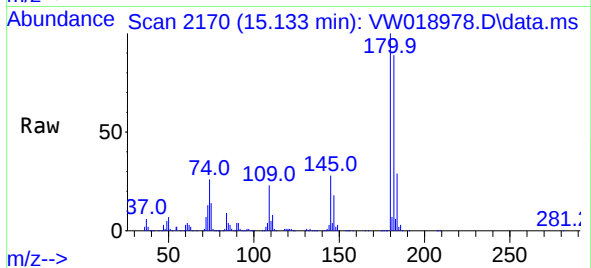




#70
1,2,4-trichlorobenzene
Concen: 101.05 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

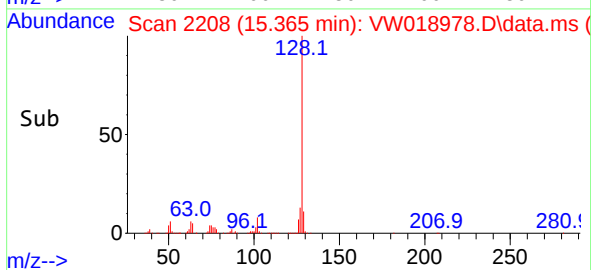
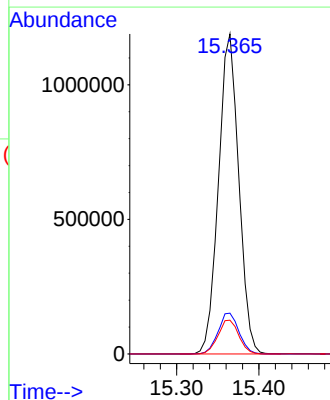
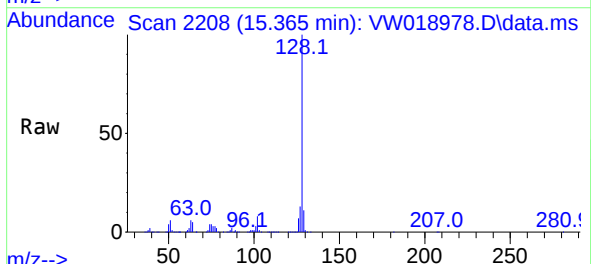
Instrument :
MSVOA_W
ClientSampleId :

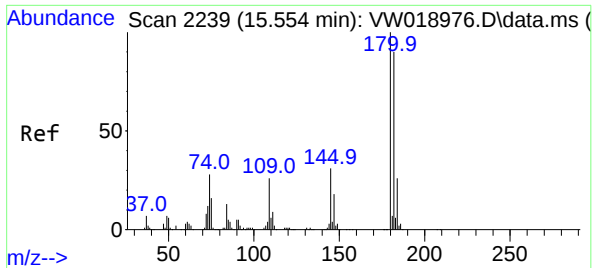
Tgt Ion:180 Resp: 1104548
Ion Ratio Lower Upper
180 100
182 91.7 74.7 112.1
145 29.4 25.0 37.4



#71
Naphthalene
Concen: 91.45 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018978.D
Acq: 12 May 2021 14:55

Tgt Ion:128 Resp: 2036149
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 98.76 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. -0.000 min
 Lab File: VW018978.D
 Acq: 12 May 2021 14:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	962503
Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	31.2	28.9	43.3

