

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019120.D
 Acq On : 03 Jun 2021 20:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:05:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	576279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	542101	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	278577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	181796	23.857	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.440%	
7) Chloroethane-d5	2.898	69	155178	23.909	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.640%	
11) 1,1-Dichloroethene-d2	4.032	63	367010	24.241	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.960%	
21) 2-Butanone-d5	7.086	46	114784	57.504	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	115.000%	
24) Chloroform-d	7.653	84	391148	25.246	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	8.305	65	215700	24.820	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.280%	
32) Benzene-d6	8.275	84	757990	24.542	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.160%	
36) 1,2-Dichloropropane-d6	9.275	67	230286	24.595	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.360%	
41) Toluene-d8	10.323	98	704908	24.851	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	10.579	79	103772	25.590	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	102.360%	
47) 2-Hexanone-d5	10.927	63	95543	60.174	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.340%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	206859	26.782	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	244098	25.104	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	175864	23.556	ug/L	# 89
3) Chloromethane	2.215	50	165342	23.954	ug/L	98
5) Vinyl chloride	2.367	62	274611	26.062	ug/L	97
6) Bromomethane	2.788	94	195276	24.924	ug/L	96
8) Chloroethane	2.928	64	162015	25.864	ug/L	100
9) Trichlorofluoromethane	3.263	101	130567	22.577	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	208725	25.234	ug/L	96
12) 1,1-Dichloroethene	4.050	96	211953	25.938	ug/L	96
13) Acetone	4.135	43	83916	47.443	ug/L	90
14) Carbon disulfide	4.397	76	649583	25.150	ug/L	100
15) Methyl Acetate	4.678	43	104861	29.475	ug/L	97
16) Methylene chloride	4.922	84	257461	24.077	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	231776	26.326	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	323679	28.440	ug/L	98
19) 1,1-Dichloroethane	6.220	63	415881	26.613	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	247125	26.959	ug/L	97
22) 2-Butanone	7.177	43	139671	59.058	ug/L	99
23) Bromochloromethane	7.525	128	110398	27.377	ug/L	93
25) Chloroform	7.683	83	420407	26.378	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019120.D
 Acq On : 03 Jun 2021 20:34
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

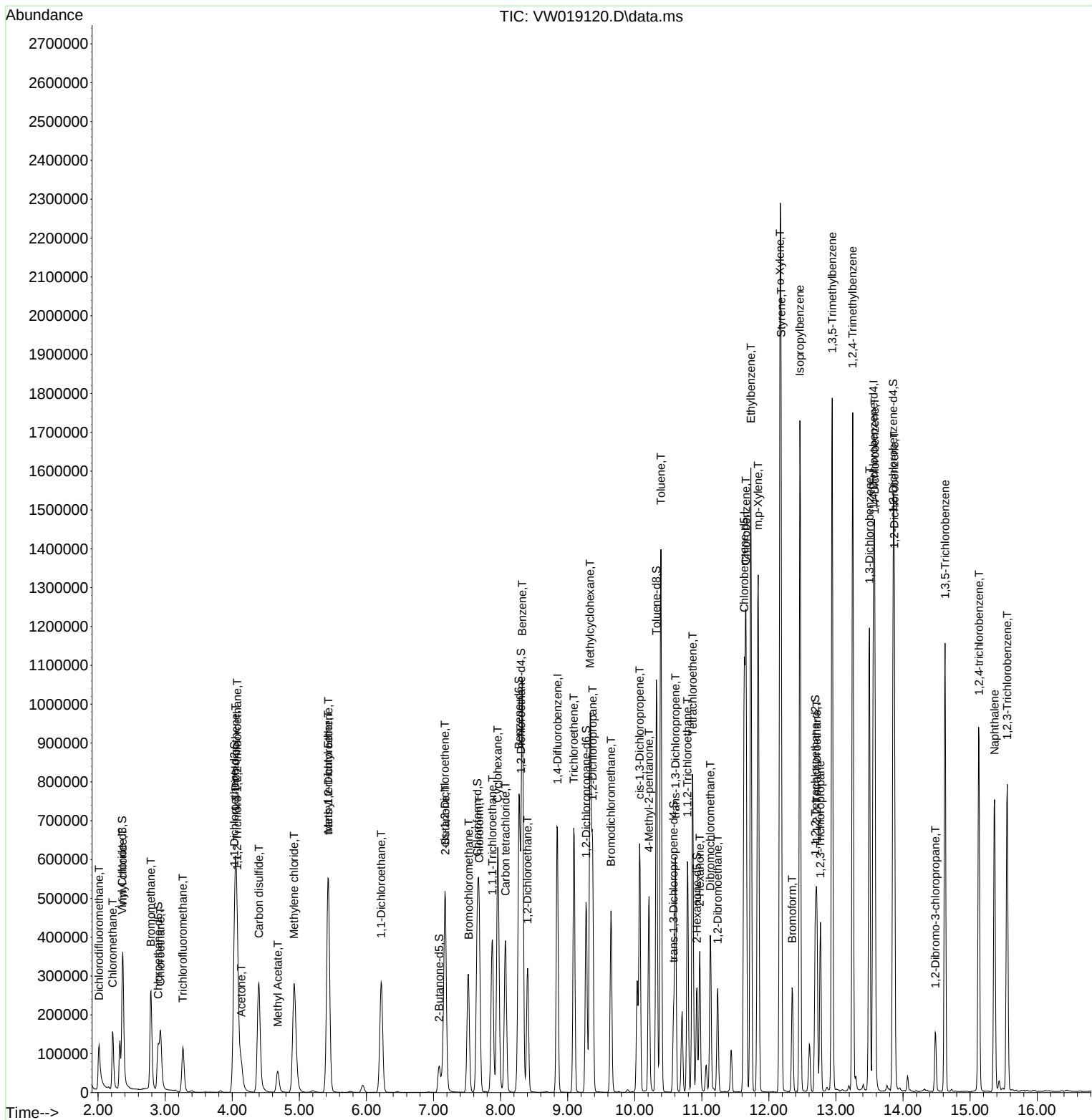
Instrument :
 MSVOA_W
 ClientSampleId :

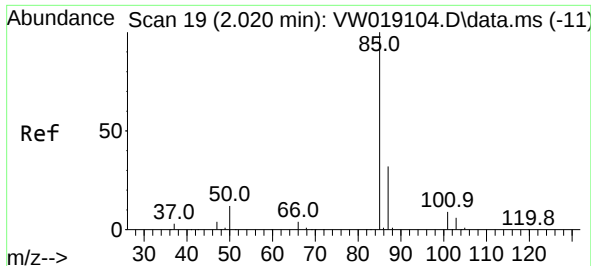
Quant Time: Jun 04 01:05:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	293671	27.210	ug/L	98
29) Cyclohexane	7.958	56	368211	26.103	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	319223	25.592	ug/L	99
31) Carbon tetrachloride	8.074	117	296641	25.756	ug/L	99
33) Benzene	8.323	78	931936	26.136	ug/L	100
34) Trichloroethene	9.092	95	239827	25.801	ug/L	94
35) Methylcyclohexane	9.335	83	416867	26.062	ug/L	99
37) 1,2-Dichloropropane	9.372	63	236238	26.971	ug/L	98
38) Bromodichloromethane	9.646	83	308358	27.141	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	370353	27.289	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	310089	59.446	ug/L	95
42) Toluene	10.390	91	1014000	26.432	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	330740	27.609	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	181013	27.448	ug/L	95
46) Tetrachloroethene	10.866	164	183282	25.796	ug/L	95
48) 2-Hexanone	10.969	43	219355	62.554	ug/L	97
49) Dibromochloromethane	11.128	129	201899	27.622	ug/L	93
50) 1,2-Dibromoethane	11.238	107	176944	27.694	ug/L	97
51) Chlorobenzene	11.658	112	608845	25.712	ug/L	98
52) Ethylbenzene	11.731	91	1109497	26.291	ug/L	98
53) m,p-Xylene	11.841	106	420296	27.007	ug/L	96
54) o-Xylene	12.164	106	409593	27.629	ug/L	99
55) Styrene	12.183	104	698508	27.399	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	234026	28.795	ug/L	99
59) Bromoform	12.347	173	117685	27.421	ug/L	97
60) Isopropylbenzene	12.463	105	1084151	25.994	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	174373	27.979	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	917532	26.785	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	918875	26.872	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	478809	26.305	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	487063	26.169	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	443107	27.048	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	39467	28.929	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	341710	25.983	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	289509	26.822	ug/L	98
71) Naphthalene	15.365	128	638340	29.662	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	260015	27.189	ug/L	98

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

Quant Time: Jun 04 01:05:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 04 01:03:52 2021
Response via : Initial Calibration

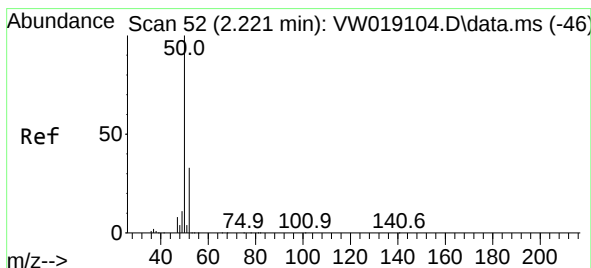
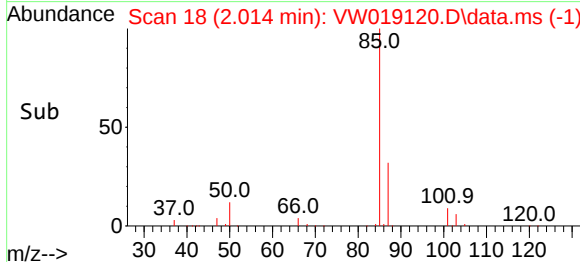
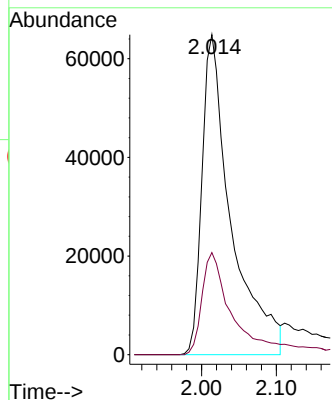
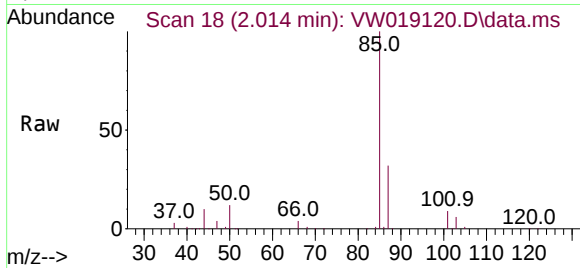




#2
Dichlorodifluoromethane
Concen: 23.556 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

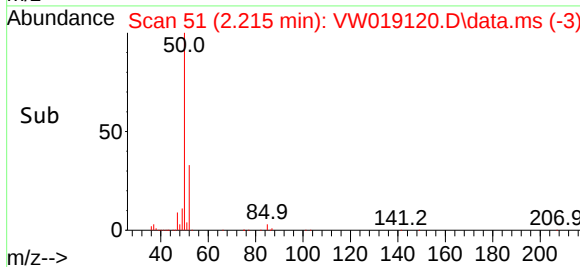
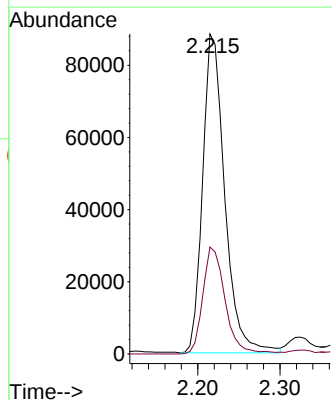
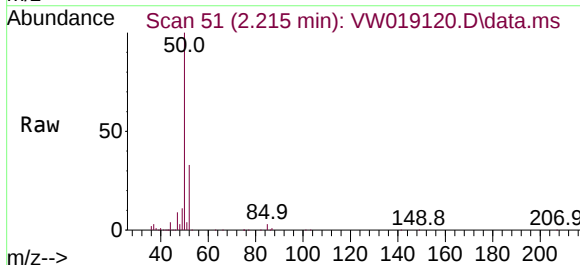
Instrument :
MSVOA_W
ClientSampled :

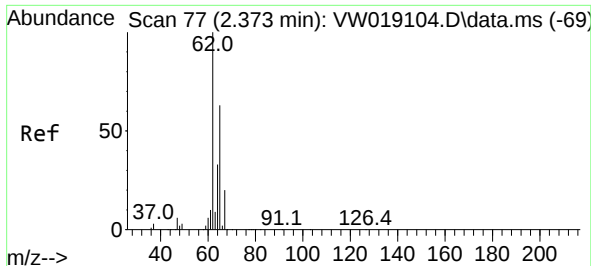
Tgt Ion: 85 Resp: 175864
Ion Ratio Lower Upper
85 100
87 35.2 23.3 34.9#



#3
Chloromethane
Concen: 23.954 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 50 Resp: 165342
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

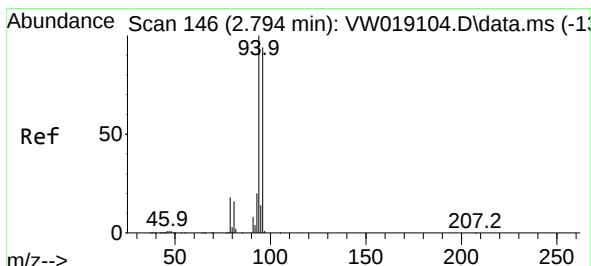
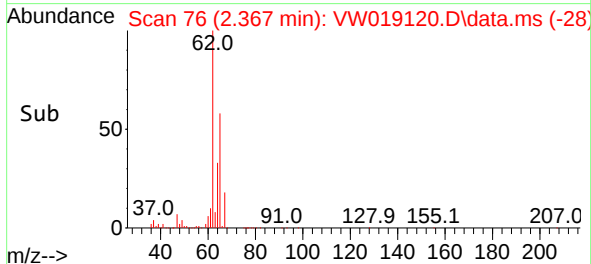
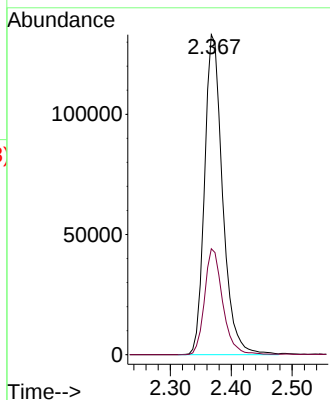
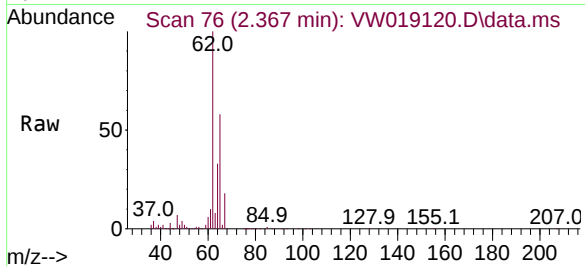




#5
 Vinyl chloride
 Concen: 26.062 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019120.D
 Acq: 03 Jun 2021 20:34

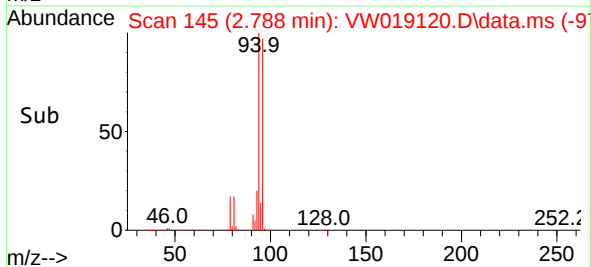
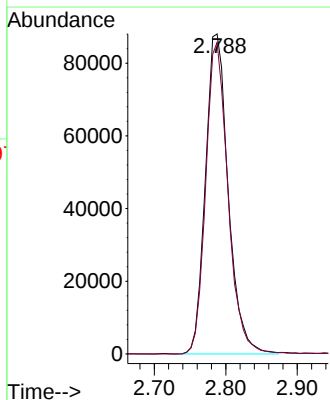
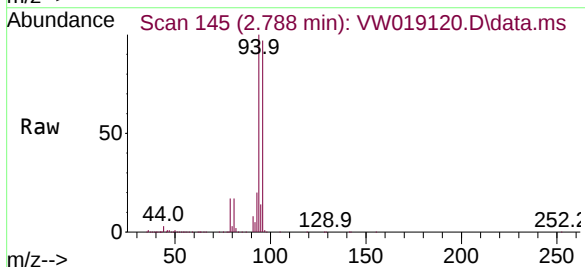
Instrument :
 MSVOA_W
 ClientSampled :

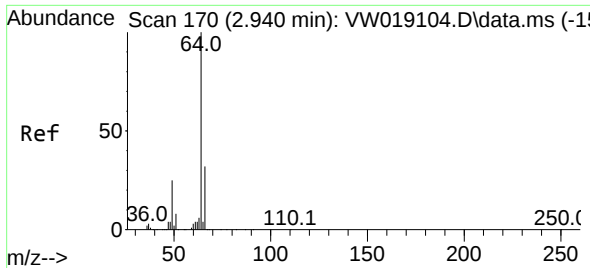
Tgt Ion: 62 Resp: 274611
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 24.924 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019120.D
 Acq: 03 Jun 2021 20:34

Tgt Ion: 94 Resp: 195276
 Ion Ratio Lower Upper
 94 100
 96 97.4 65.3 121.3

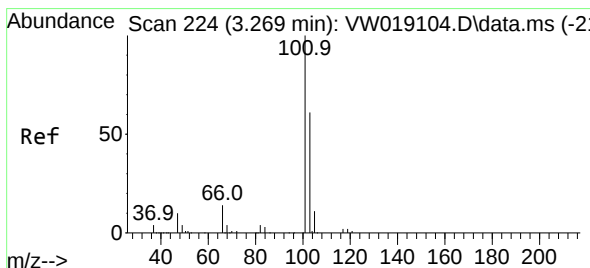
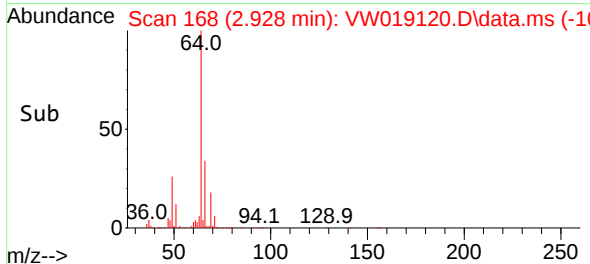
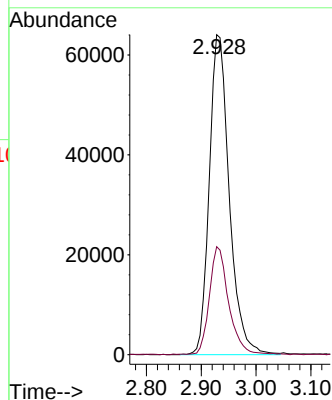
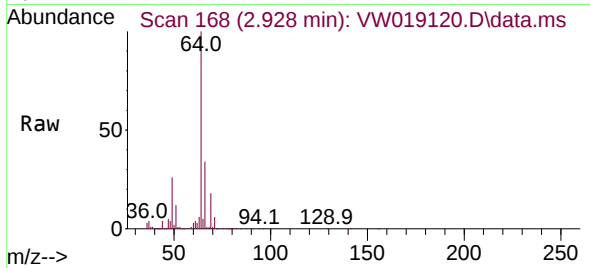




#8
Chloroethane
Concen: 25.864 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.012 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

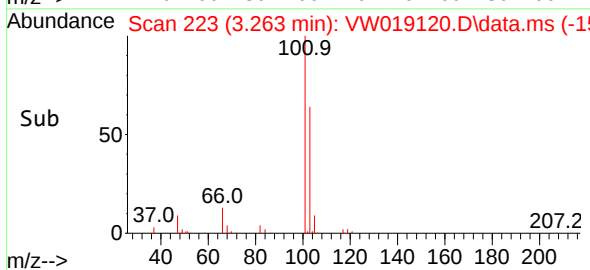
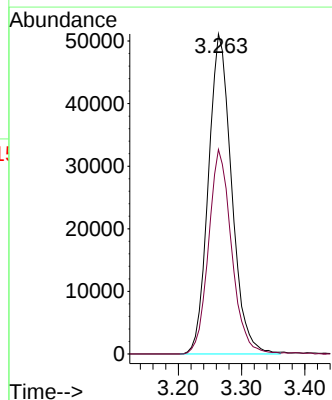
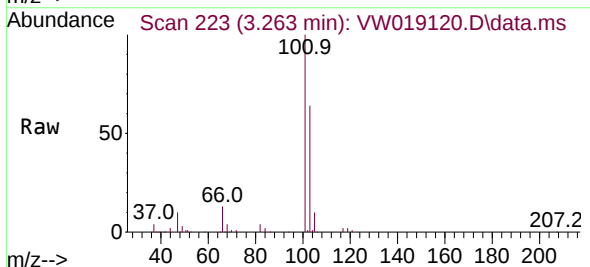
Instrument :
MSVOA_W
ClientSampled :

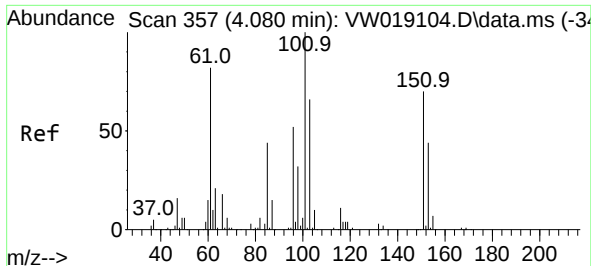
Tgt Ion: 64 Resp: 162015
Ion Ratio Lower Upper
64 100
66 33.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 22.577 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 101 Resp: 130567
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.4

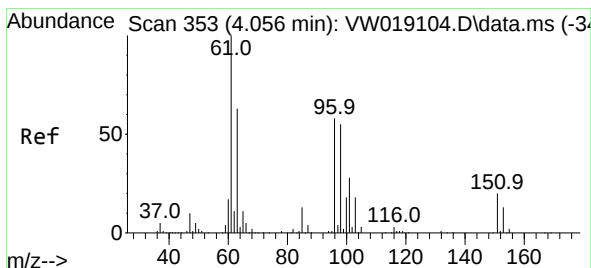
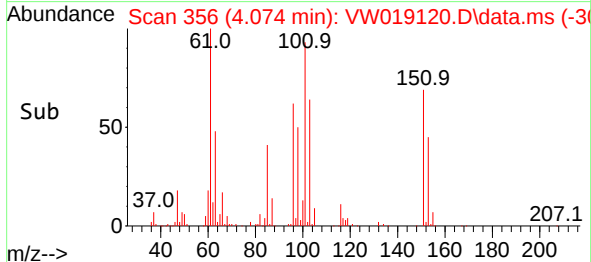
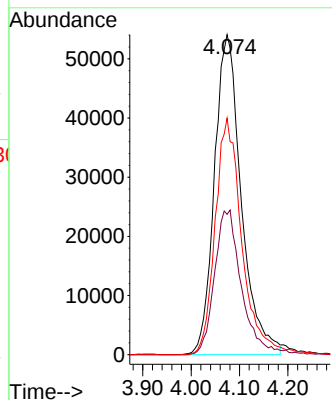
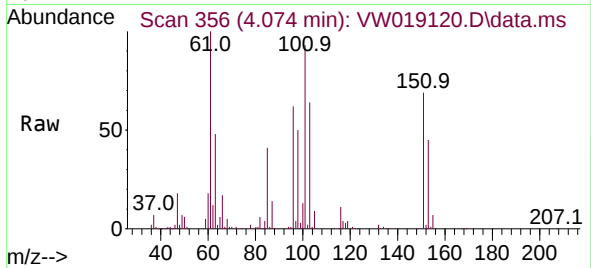




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.234 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

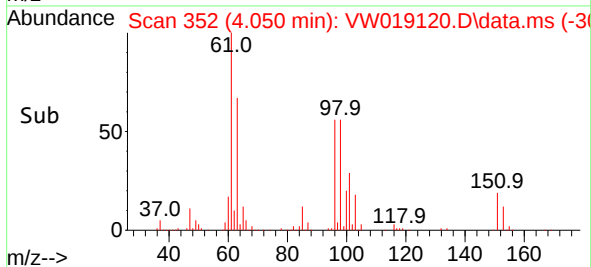
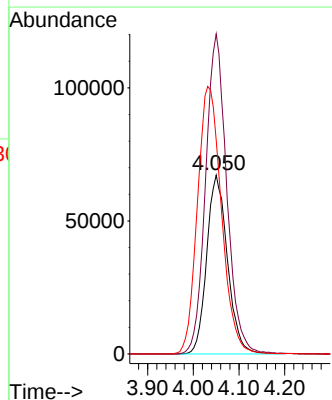
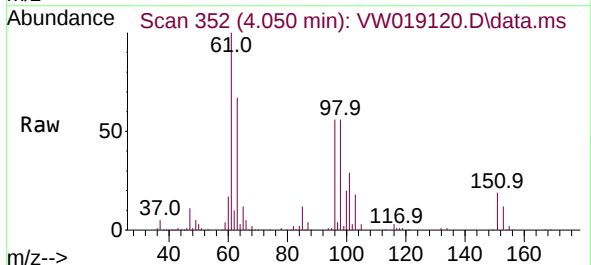
Instrument :
MSVOA_W
ClientSampleId :

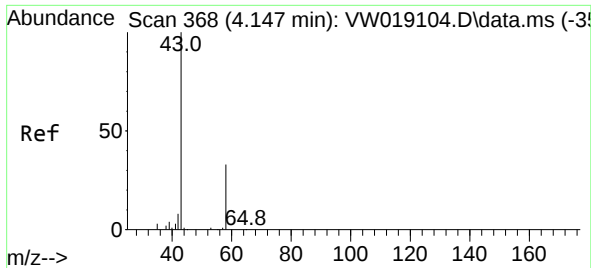
Tgt Ion:101 Resp: 208725
Ion Ratio Lower Upper
101 100
85 44.9 38.2 57.2
151 73.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.938 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 96 Resp: 211953
Ion Ratio Lower Upper
96 100
61 178.9 118.1 219.3
63 119.7 83.7 155.5

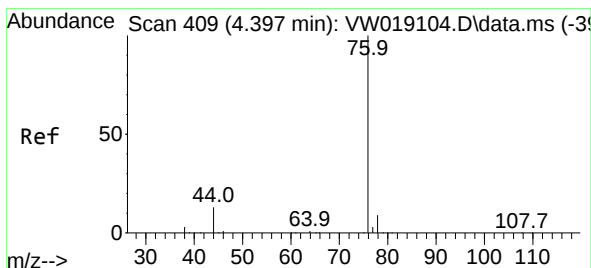
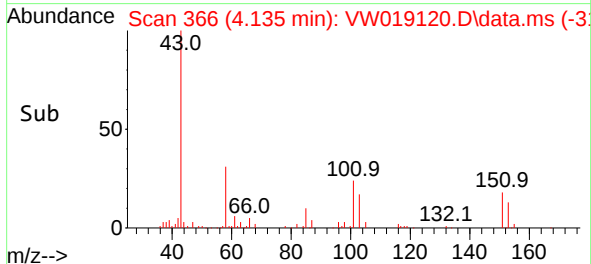
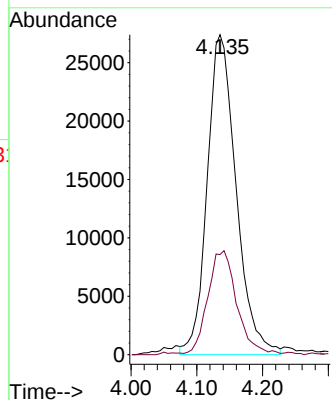
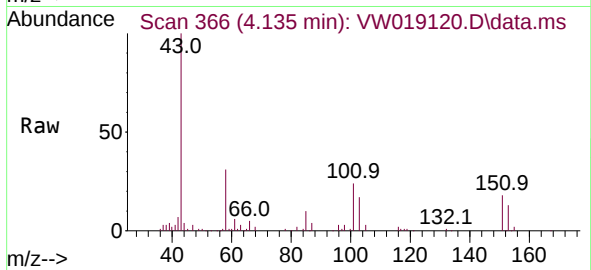




#13
Acetone
Concen: 47.443 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

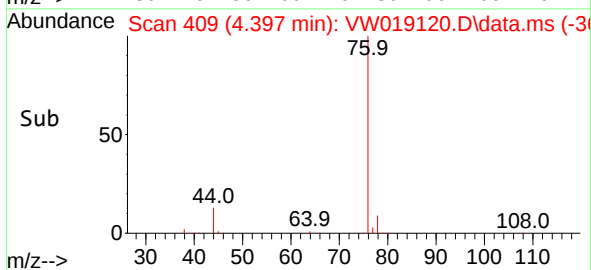
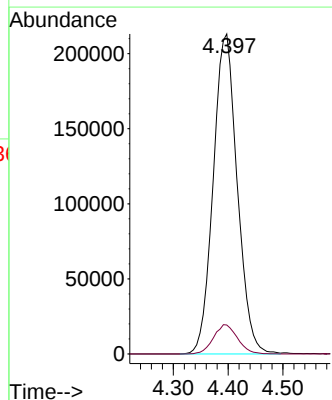
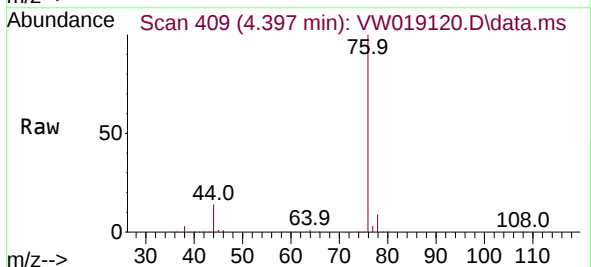
Instrument :
MSVOA_W
ClientSampled :

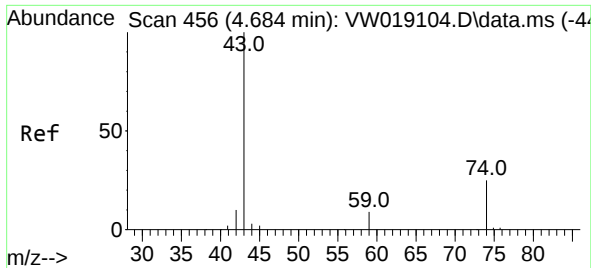
Tgt Ion: 43 Resp: 83916
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 25.150 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 76 Resp: 649583
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

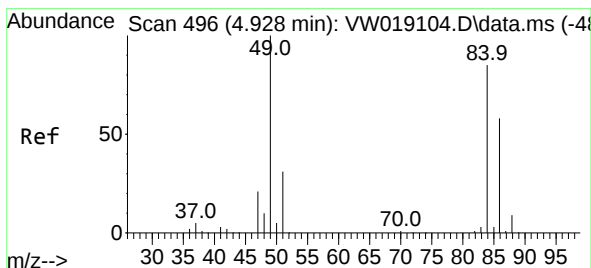
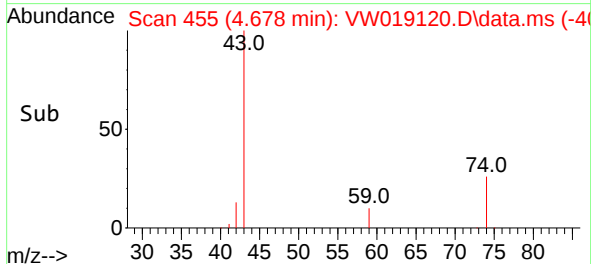
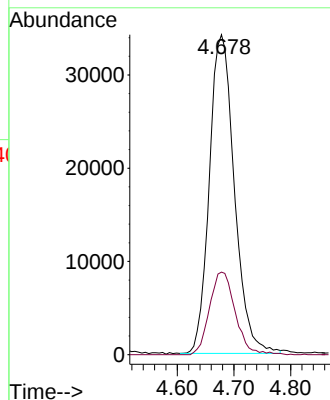
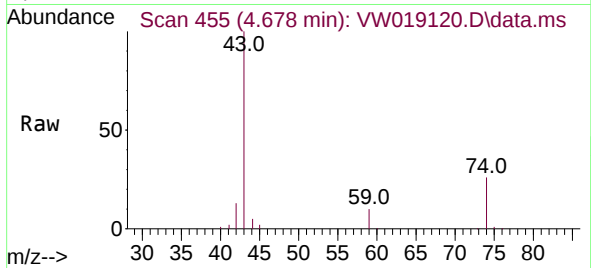




#15
Methyl Acetate
Concen: 29.475 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

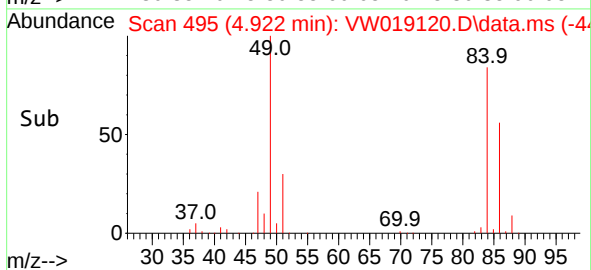
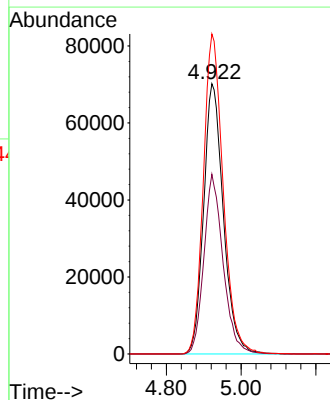
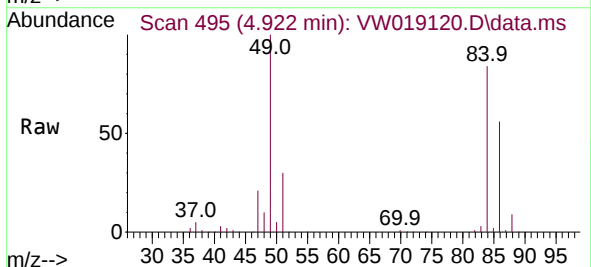
Instrument :
MSVOA_W
ClientSampled :

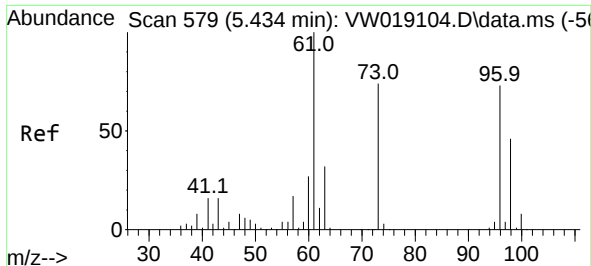
Tgt Ion: 43 Resp: 104861
Ion Ratio Lower Upper
43 100
74 26.4 20.0 30.0



#16
Methylene chloride
Concen: 24.077 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

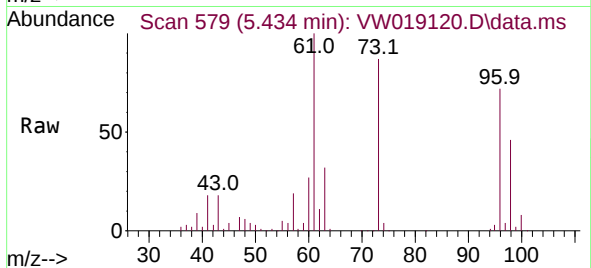
Tgt Ion: 84 Resp: 257461
Ion Ratio Lower Upper
84 100
86 66.5 45.3 84.1
49 118.4 86.6 160.8



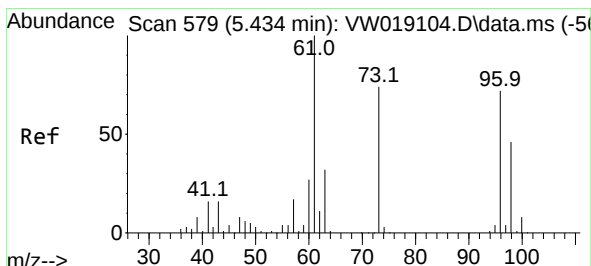
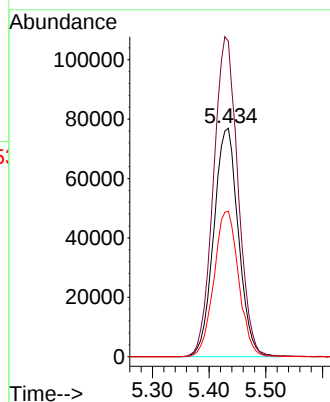
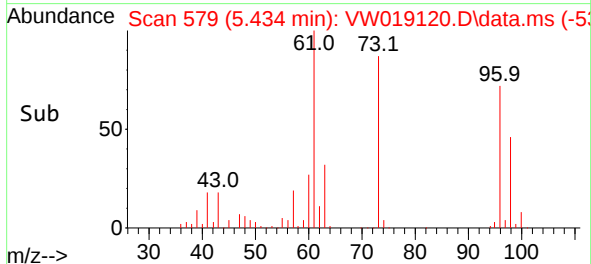


#17
trans-1,2-Dichloroethene
Concen: 26.326 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

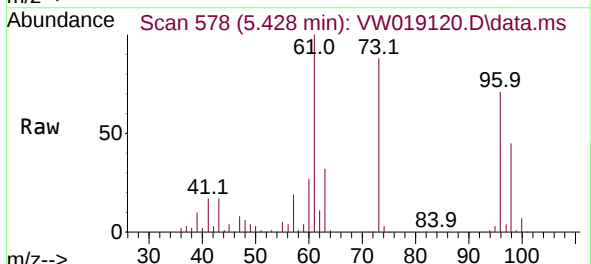
Instrument :
MSVOA_W
ClientSampled :



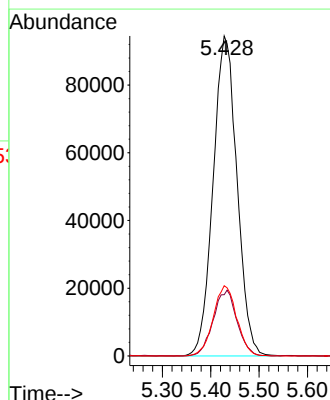
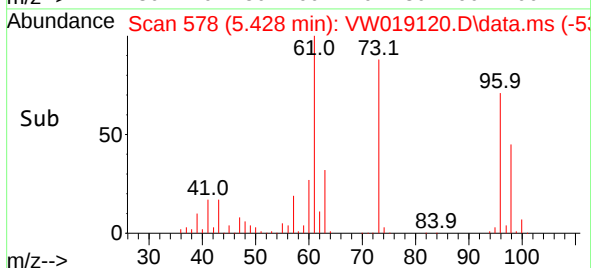
Tgt Ion: 96 Resp: 231776
Ion Ratio Lower Upper
96 100
61 138.0 98.3 182.7
98 63.7 46.1 85.7

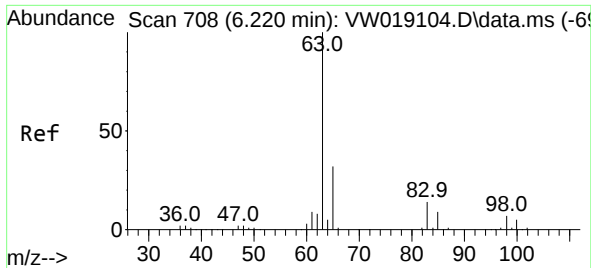


#18
Methyl tert-butyl Ether
Concen: 28.440 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



Tgt Ion: 73 Resp: 323679
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.7 17.0 25.4

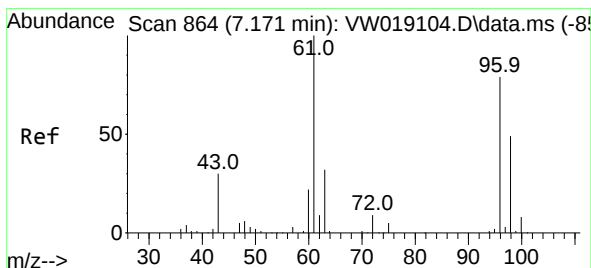
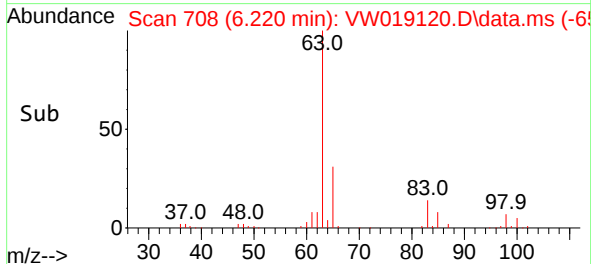
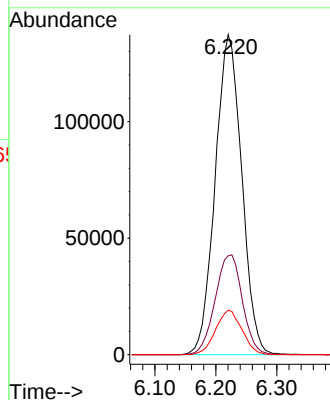
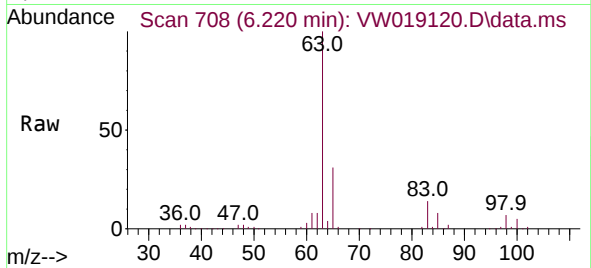




#19
1,1-Dichloroethane
Concen: 26.613 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

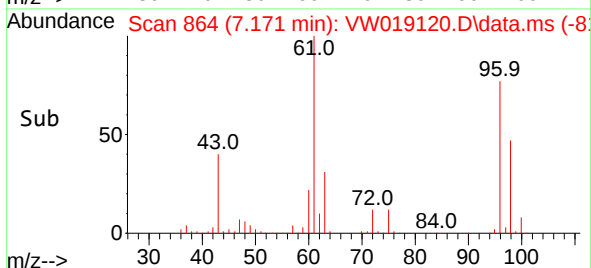
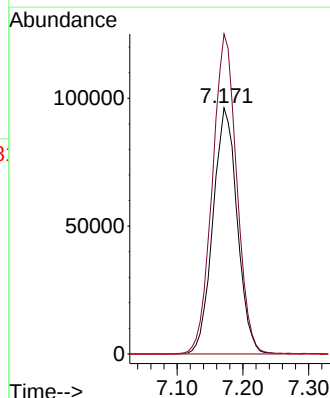
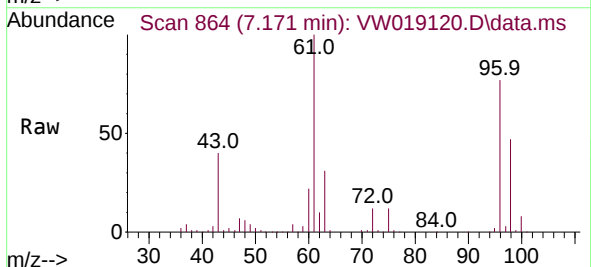
Instrument :
MSVOA_W
ClientSampled :

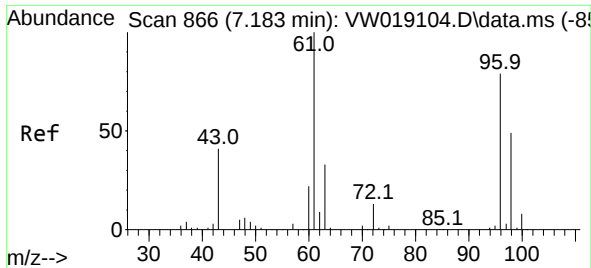
Tgt Ion: 63 Resp: 415881
Ion Ratio Lower Upper
63 100
65 30.9 22.9 42.5
83 13.9 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.959 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 96 Resp: 247125
Ion Ratio Lower Upper
96 100
61 130.1 88.5 164.3
68 0.0 0.0 0.0

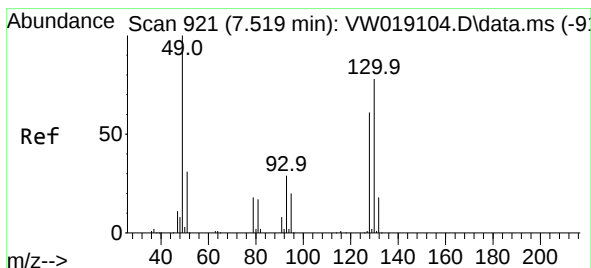
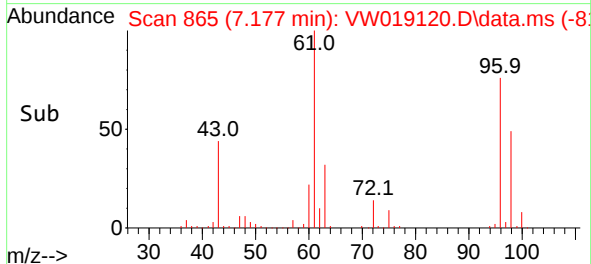
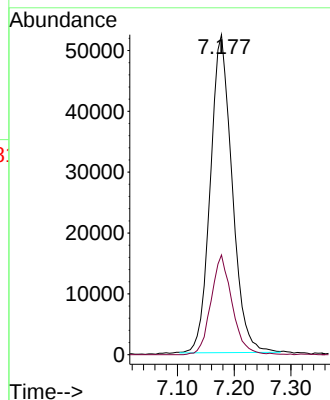
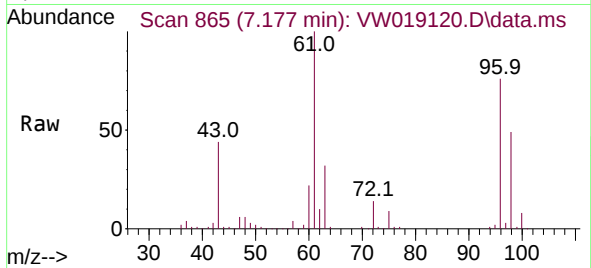




#22
2-Butanone
Concen: 59.058 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

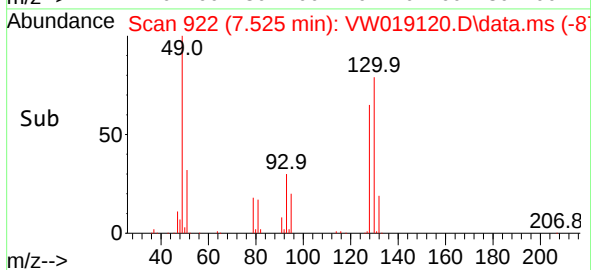
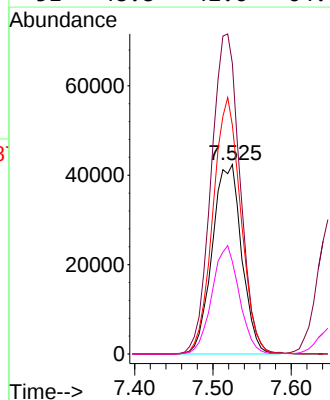
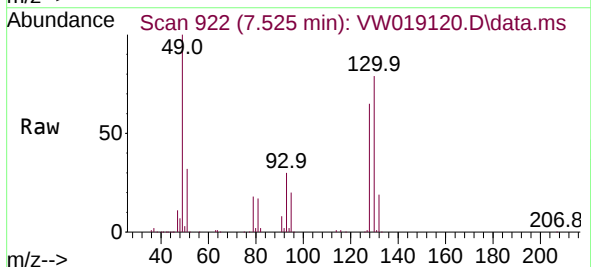
Instrument :
MSVOA_W
ClientSampled :

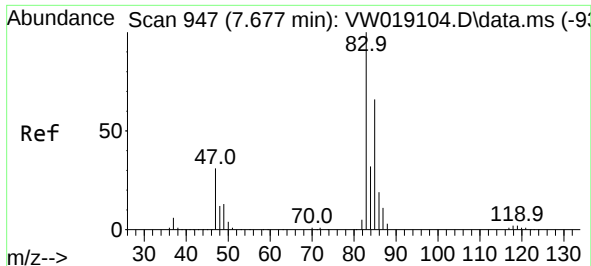
Tgt Ion: 43 Resp: 139671
Ion Ratio Lower Upper
43 100
72 30.1 14.9 44.7



#23
Bromochloromethane
Concen: 27.377 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 128 Resp: 110398
Ion Ratio Lower Upper
128 100
49 153.4 116.3 215.9
130 120.8 82.4 153.0
51 48.8 42.6 64.0

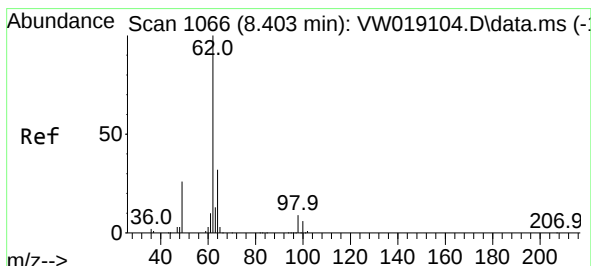
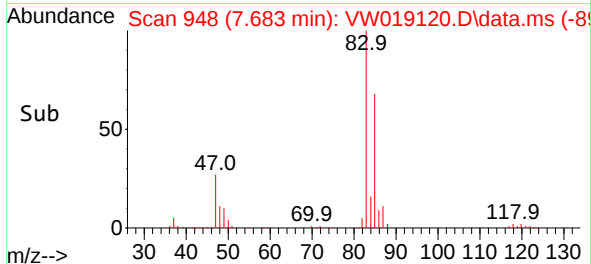
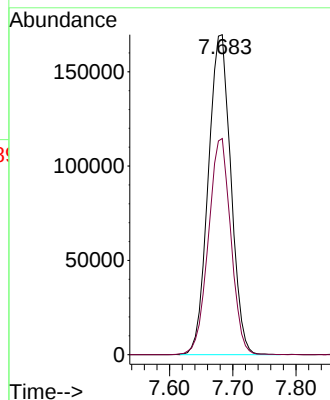
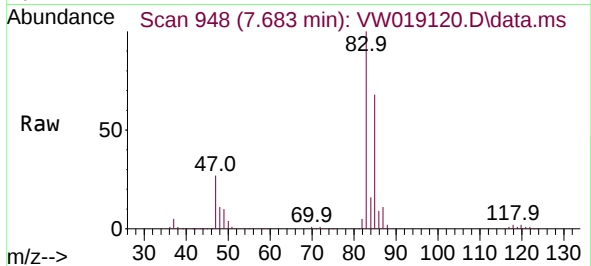




#25
Chloroform
Concen: 26.378 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

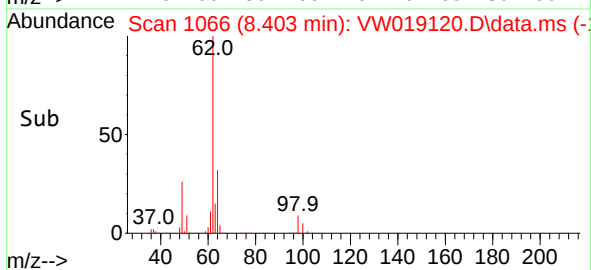
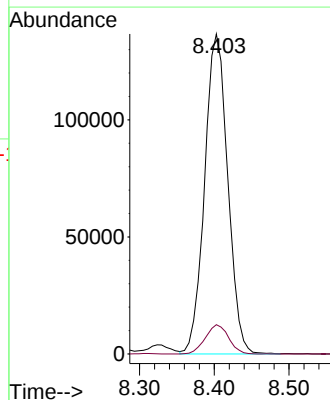
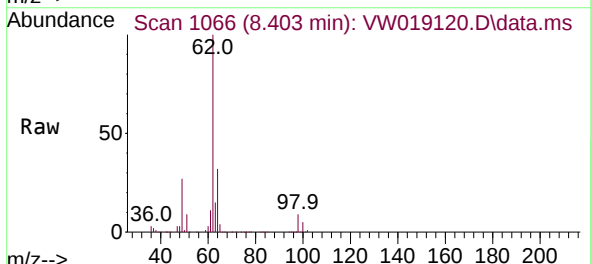
Instrument :
MSVOA_W
ClientSampled :

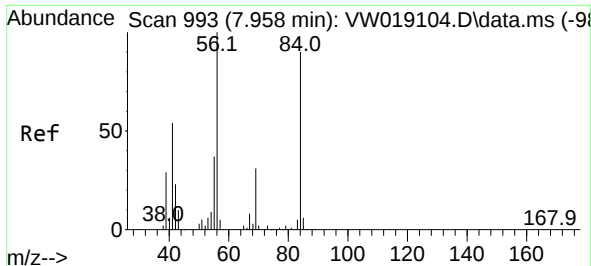
Tgt Ion: 83 Resp: 420407
Ion Ratio Lower Upper
83 100
85 67.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.210 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 62 Resp: 293671
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#29

Cyclohexane

Concen: 26.103 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

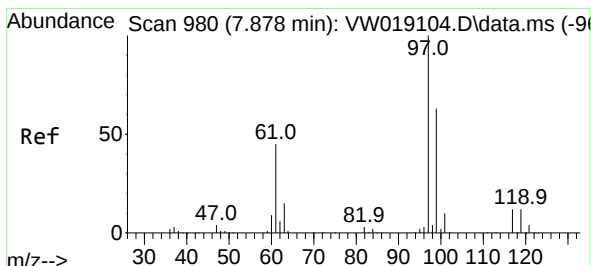
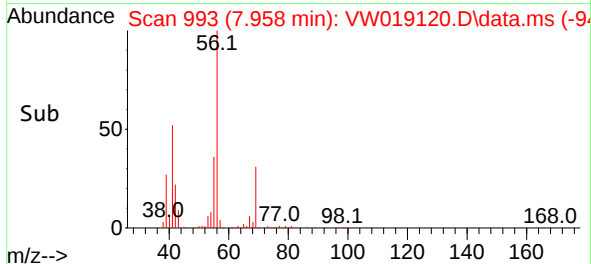
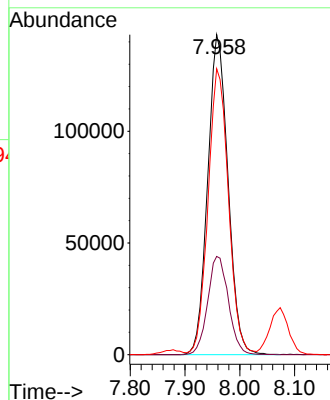
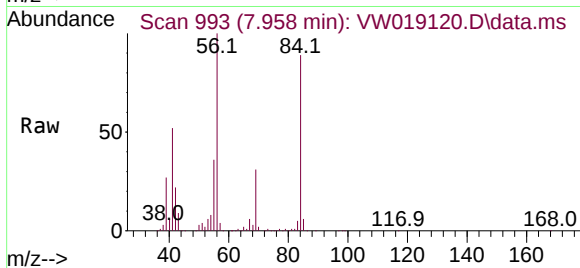
Lab File: VW019120.D

Acq: 03 Jun 2021 20:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 368211

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.5	36.7
84	89.8	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 25.592 ug/L

RT: 7.878 min Scan# 980

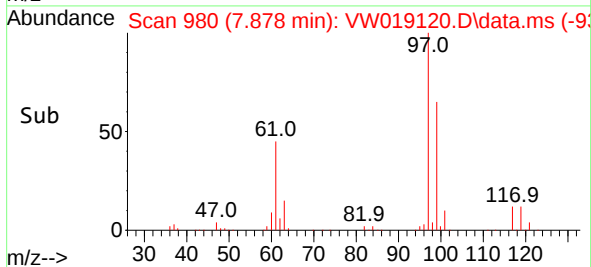
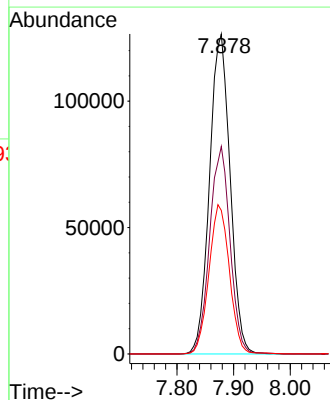
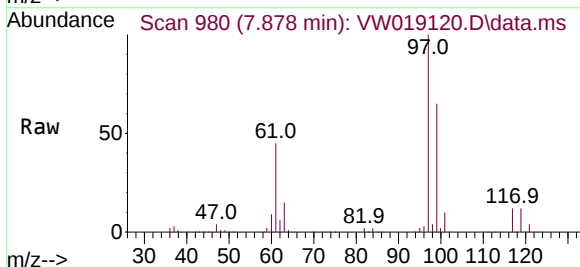
Delta R.T. 0.000 min

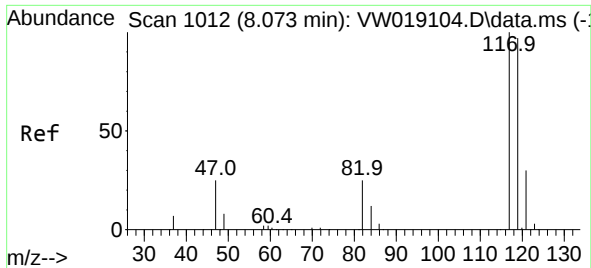
Lab File: VW019120.D

Acq: 03 Jun 2021 20:34

Tgt Ion: 97 Resp: 319223

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	46.4	37.8	56.6

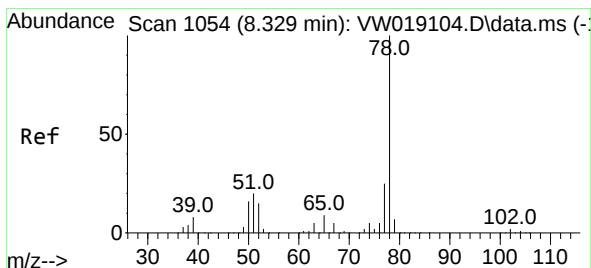
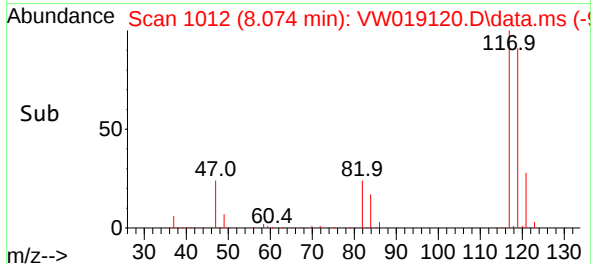
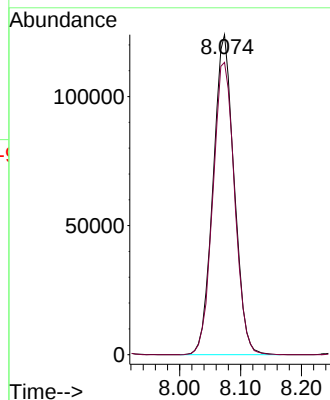
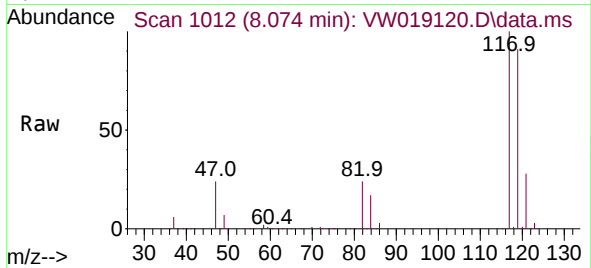




#31
Carbon tetrachloride
Concen: 25.756 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

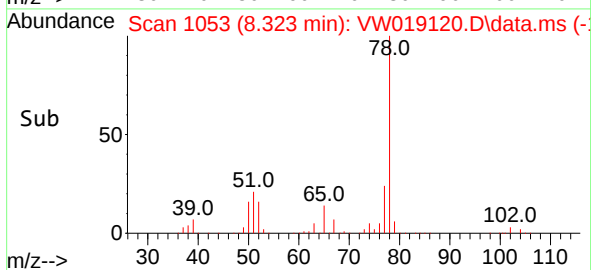
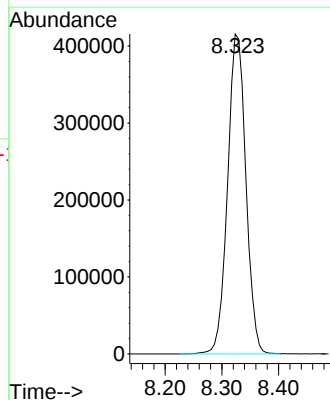
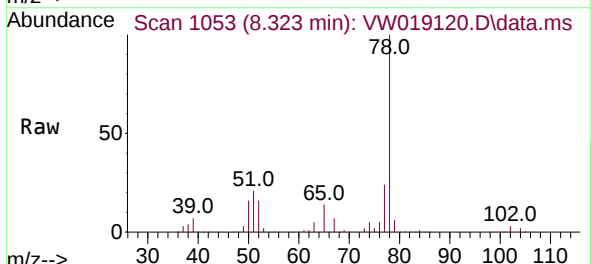
Instrument :
MSVOA_W
ClientSampled :

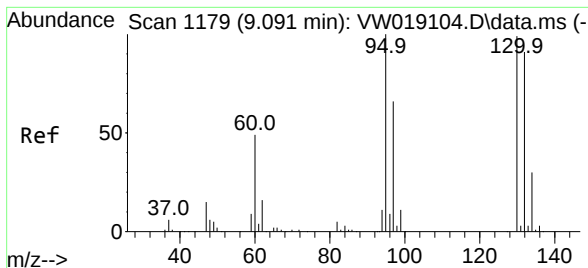
Tgt Ion:117 Resp: 296641
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 26.136 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 78 Resp: 931936

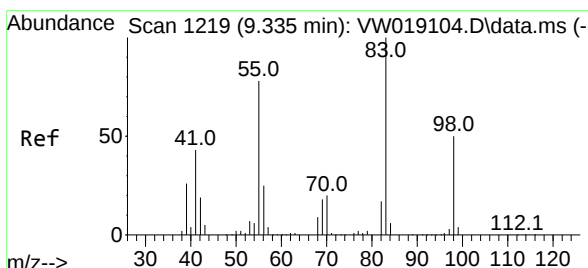
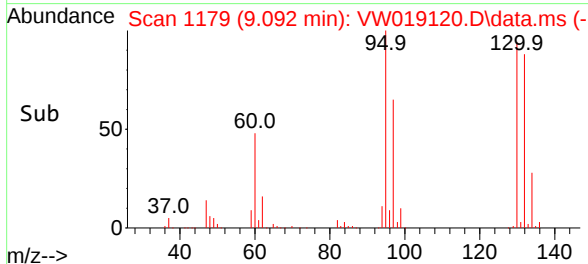
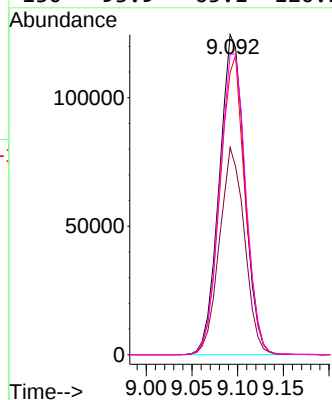
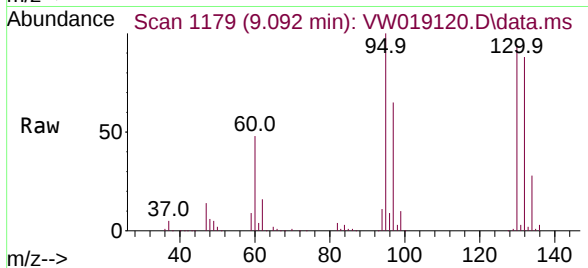




#34
Trichloroethene
Concen: 25.801 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

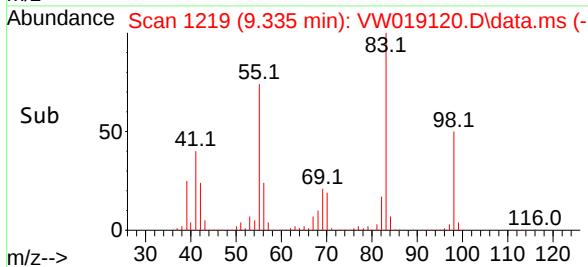
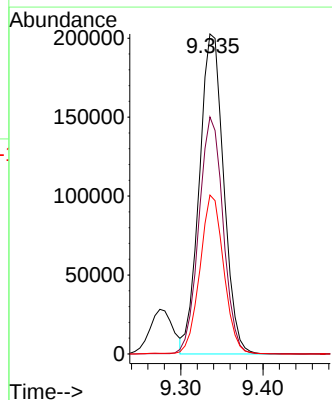
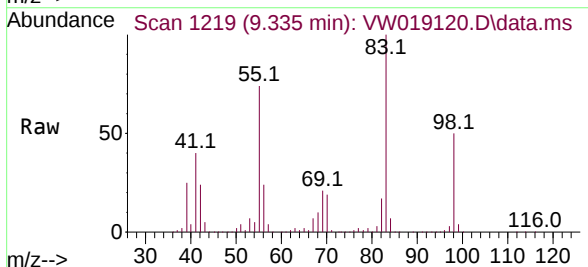
Instrument :
MSVOA_W
ClientSampled :

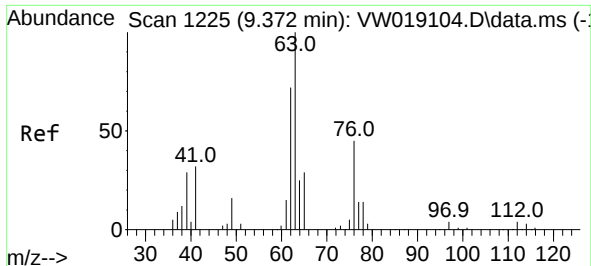
Tgt Ion: 95 Resp: 239827
Ion Ratio Lower Upper
95 100
97 64.8 47.3 87.8
132 88.2 71.0 131.8
130 93.9 65.1 120.9



#35
Methylcyclohexane
Concen: 26.062 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 83 Resp: 416867
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 48.6 40.1 60.1

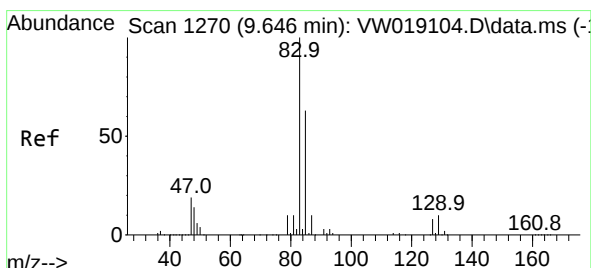
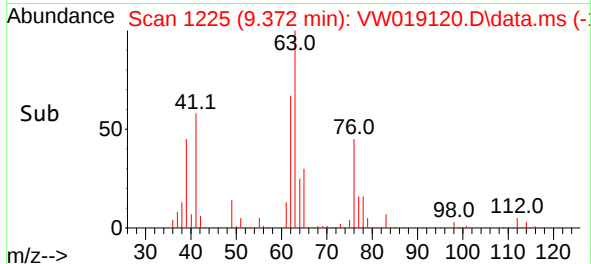
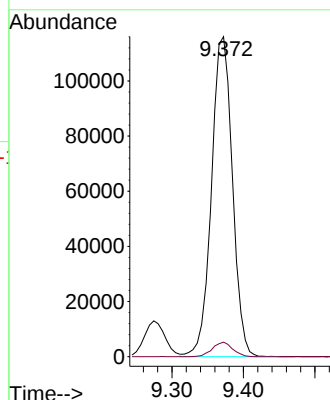
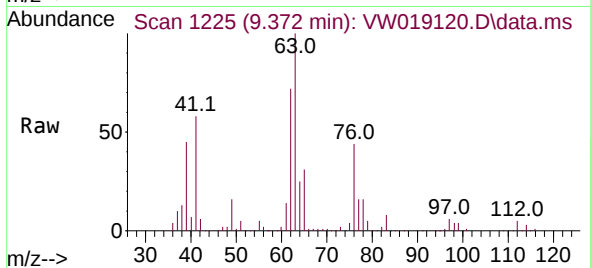




#37
1,2-Dichloropropane
Concen: 26.971 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

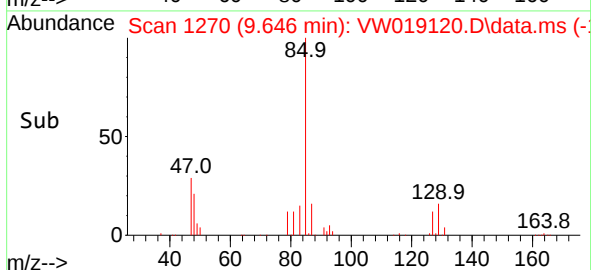
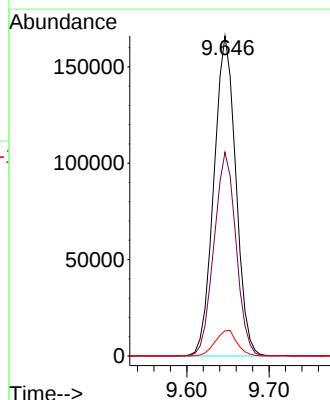
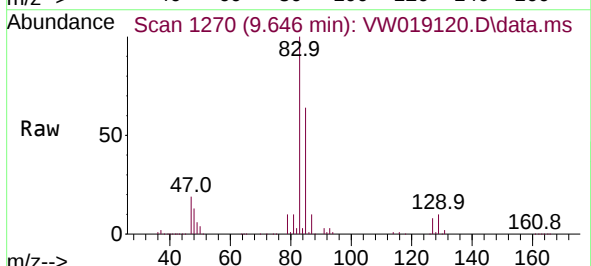
Instrument :
MSVOA_W
ClientSampled :

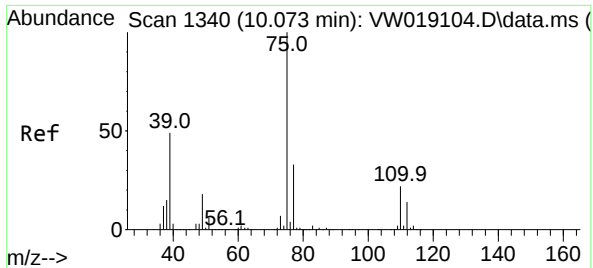
Tgt Ion: 63 Resp: 236238
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.141 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 83 Resp: 308358
Ion Ratio Lower Upper
83 100
85 63.7 42.3 78.5
127 7.8 6.6 9.8

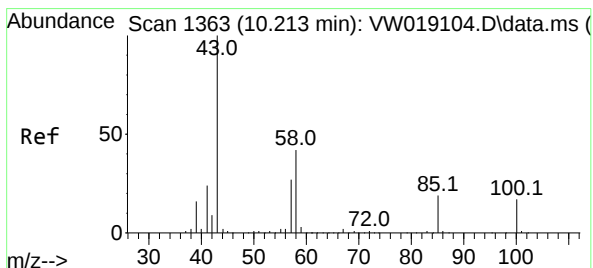
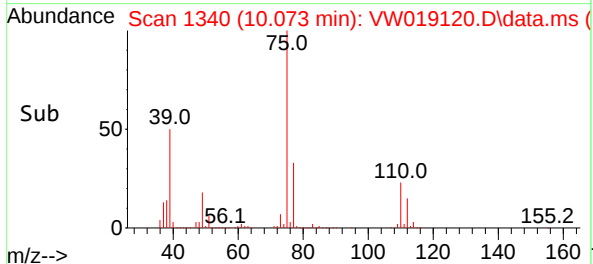
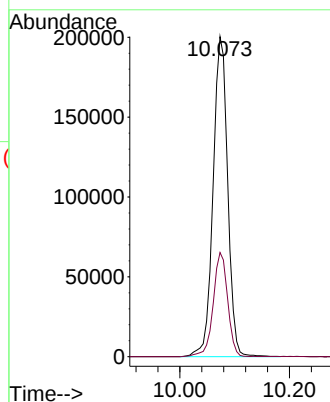
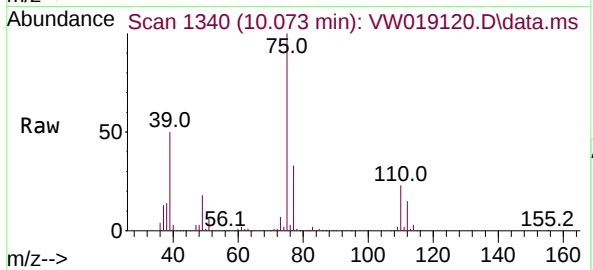




#39
 cis-1,3-Dichloropropene
 Concen: 27.289 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019120.D
 Acq: 03 Jun 2021 20:34

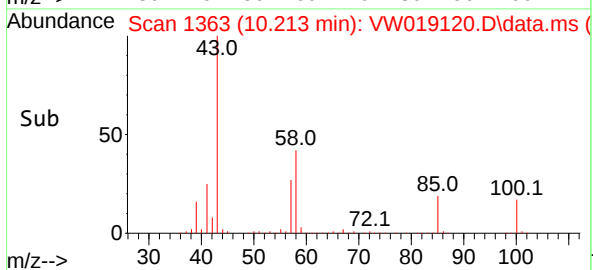
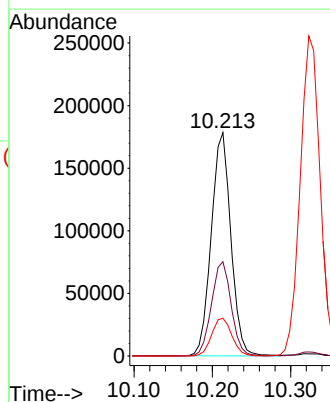
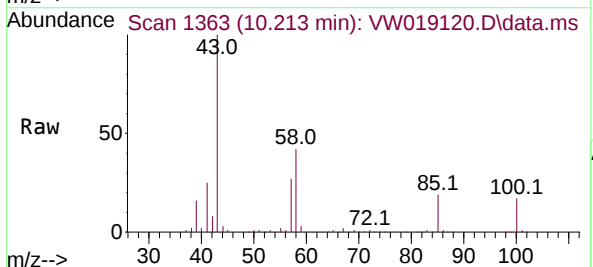
Instrument :
 MSVOA_W
 ClientSampled :

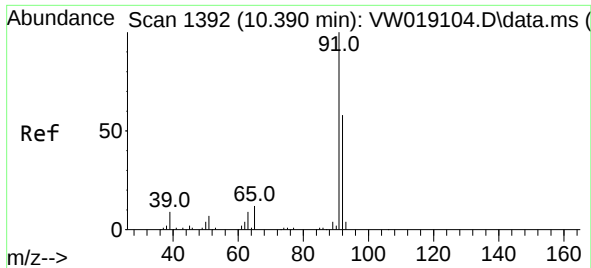
Tgt Ion: 75 Resp: 370353
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 59.446 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019120.D
 Acq: 03 Jun 2021 20:34

Tgt Ion: 43 Resp: 310089
 Ion Ratio Lower Upper
 43 100
 58 42.4 31.0 46.4
 100 17.4 13.0 19.6

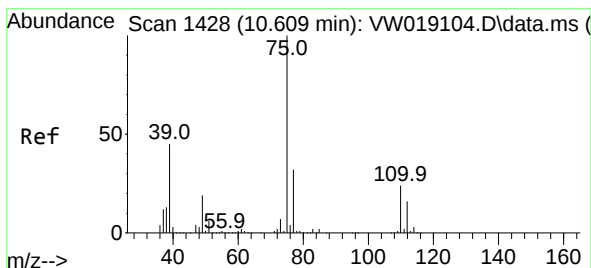
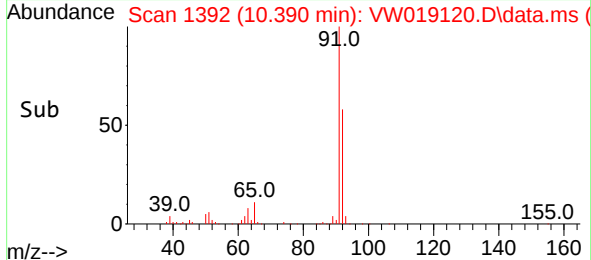
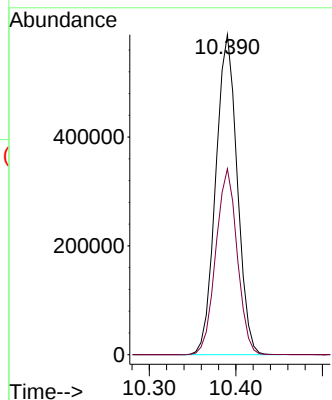
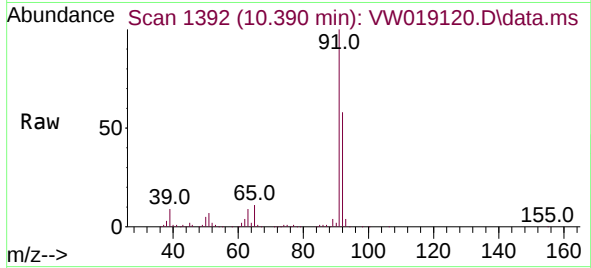




#42
Toluene
Concen: 26.432 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

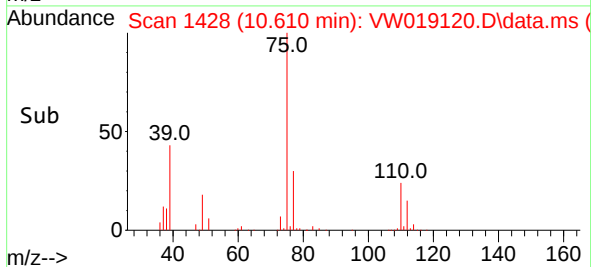
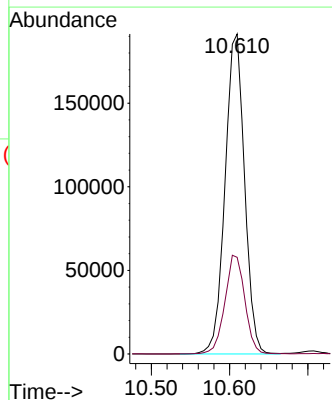
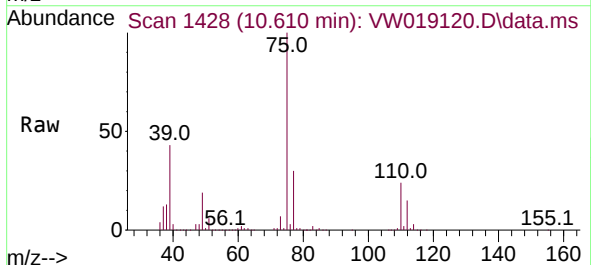
Instrument :
MSVOA_W
ClientSampled :

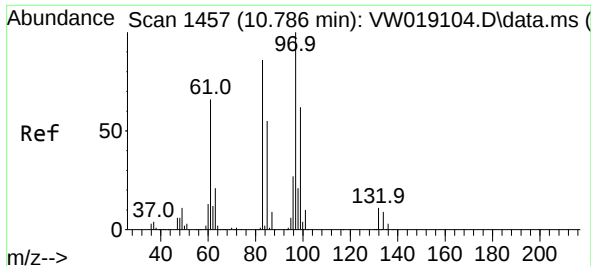
Tgt Ion: 91 Resp: 1014000
Ion Ratio Lower Upper
91 100
92 58.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.609 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion: 75 Resp: 330740
Ion Ratio Lower Upper
75 100
77 30.2 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 27.448 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW019120.D

Acq: 03 Jun 2021 20:34

Tgt Ion: 97 Resp: 181013

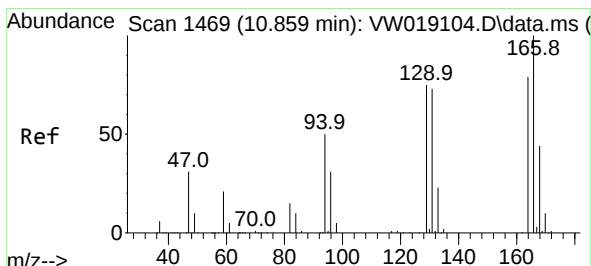
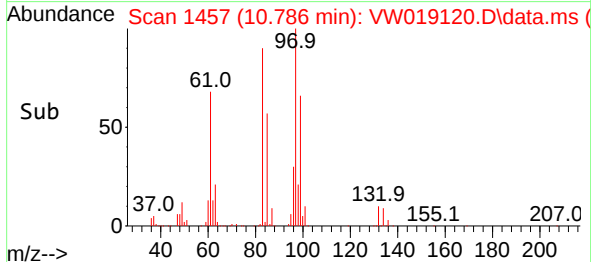
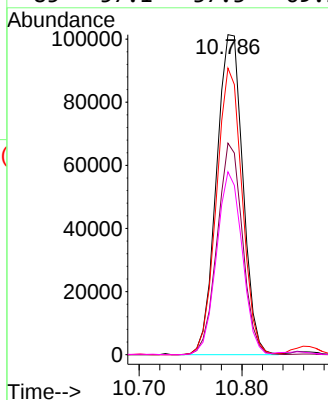
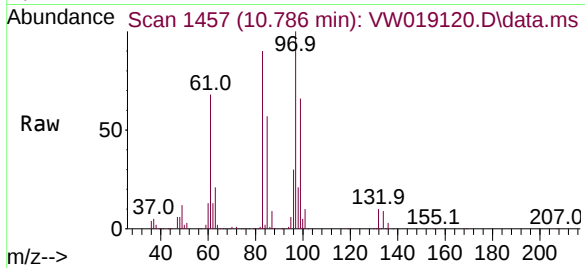
Ion Ratio Lower Upper

97 100

99 66.1 45.1 83.7

83 89.6 58.1 107.9

85 57.1 37.3 69.3



#46

Tetrachloroethene

Concen: 25.796 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW019120.D

Acq: 03 Jun 2021 20:34

Tgt Ion:164 Resp: 183282

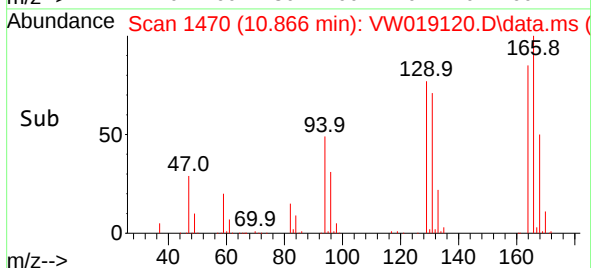
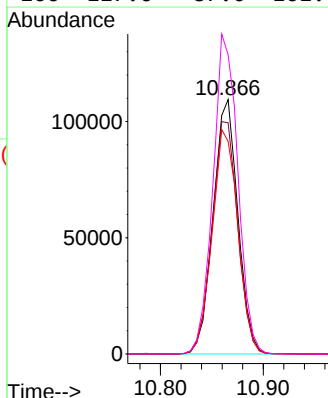
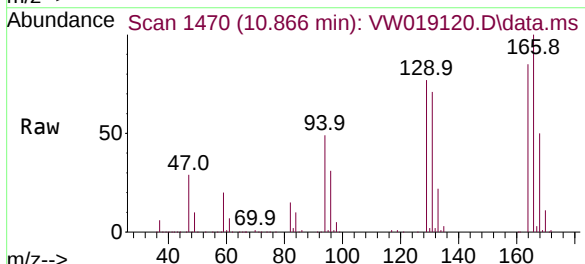
Ion Ratio Lower Upper

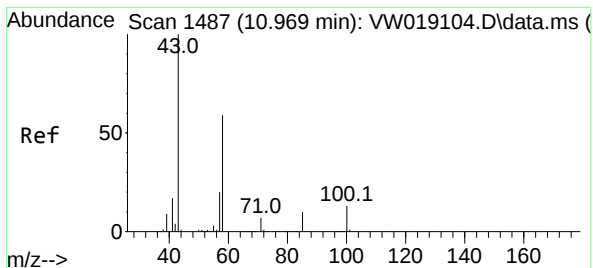
164 100

129 90.9 66.7 123.9

131 83.5 61.1 113.5

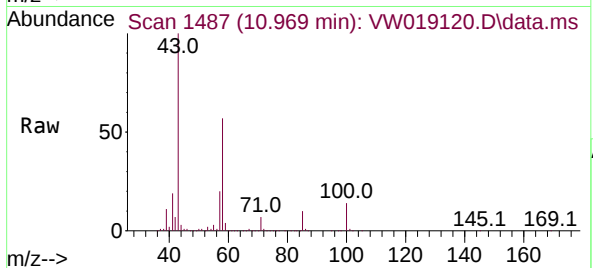
166 117.6 87.0 161.6



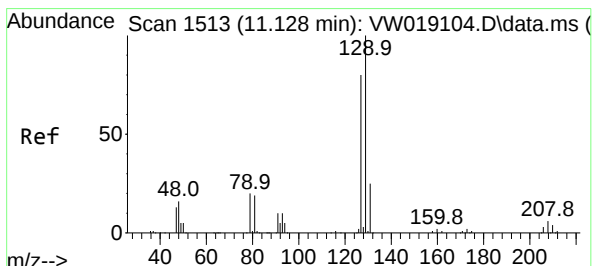
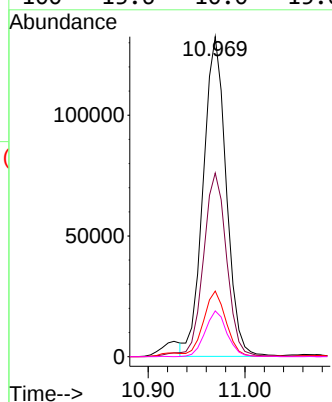
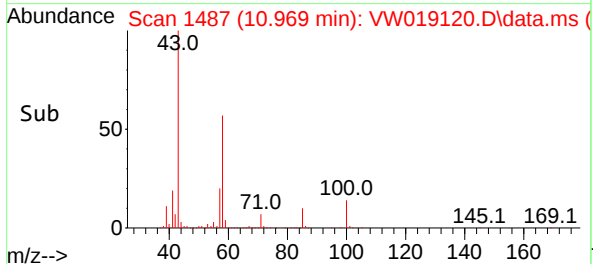


#48
2-Hexanone
Concen: 62.554 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

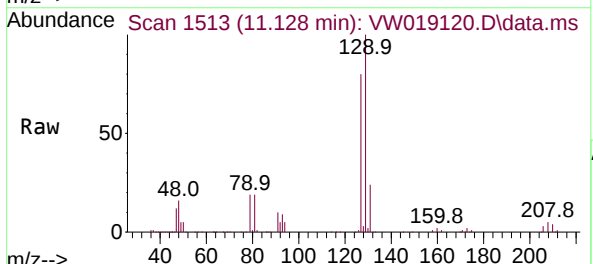
Instrument :
MSVOA_W
ClientSampleId :



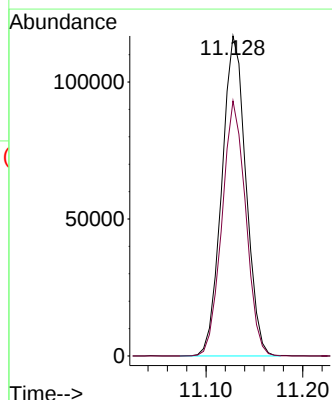
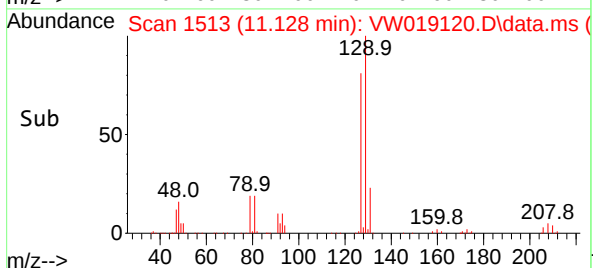
Tgt Ion: 43 Resp: 219355
Ion Ratio Lower Upper
43 100
58 56.5 42.7 64.1
57 20.1 15.8 23.8
100 13.6 10.0 15.0

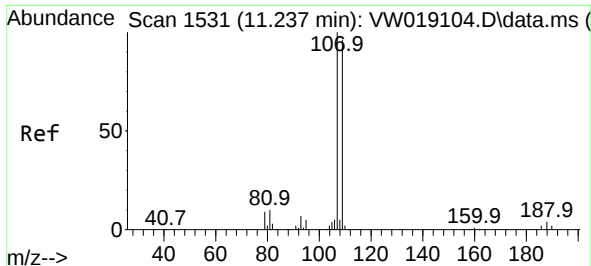


#49
Dibromochloromethane
Concen: 27.622 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



Tgt Ion: 129 Resp: 201899
Ion Ratio Lower Upper
129 100
127 79.7 51.7 95.9

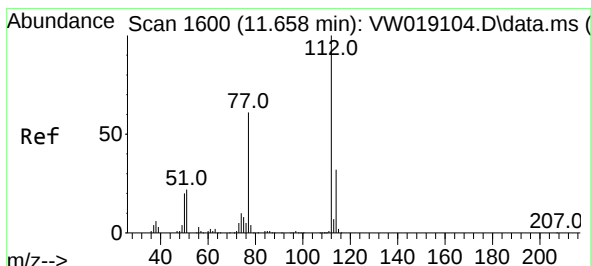
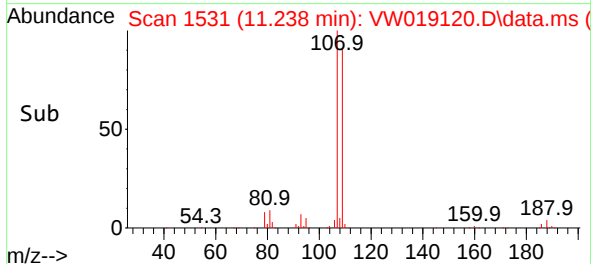
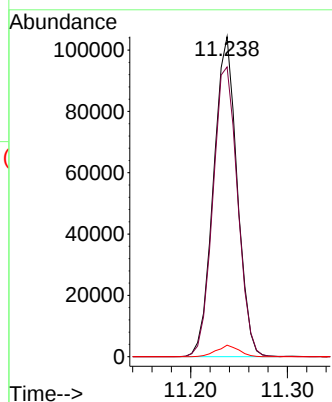
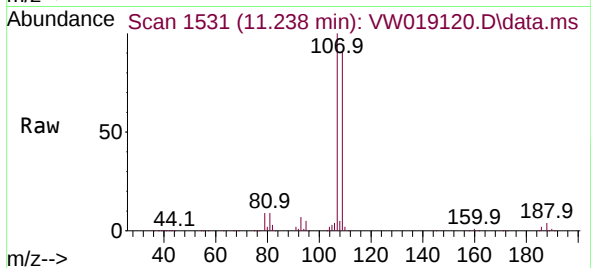




#50
1,2-Dibromoethane
Concen: 27.694 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

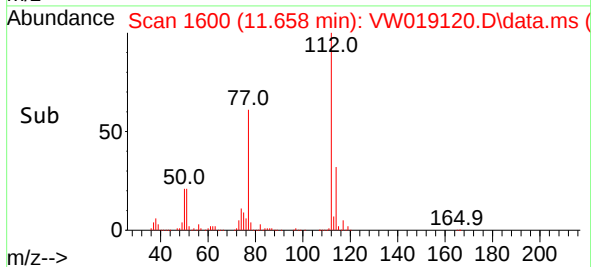
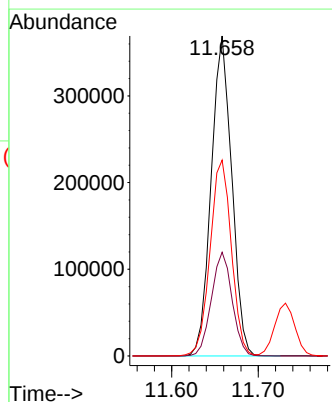
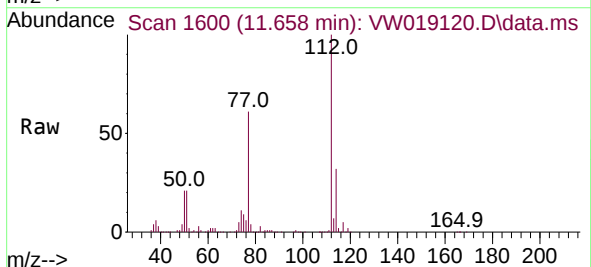
Instrument :
MSVOA_W
ClientSampleId :

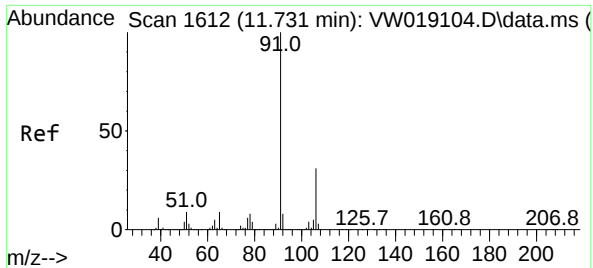
Tgt Ion:107 Resp: 176944
Ion Ratio Lower Upper
107 100
109 90.6 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 25.712 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion:112 Resp: 608845
Ion Ratio Lower Upper
112 100
114 32.4 23.4 43.6
77 61.2 47.6 71.4

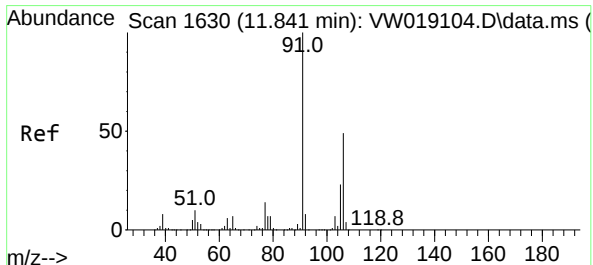
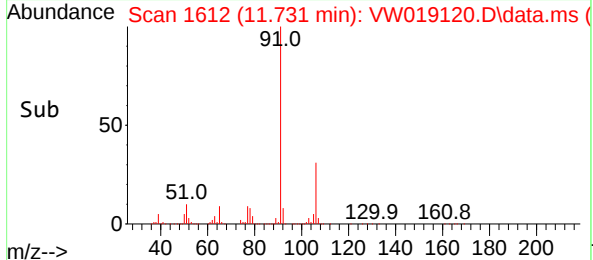
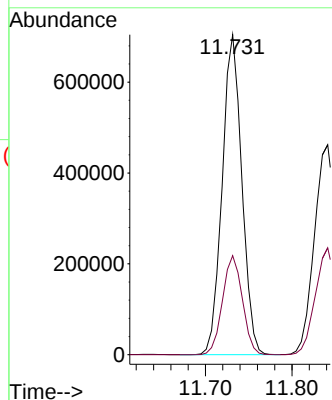
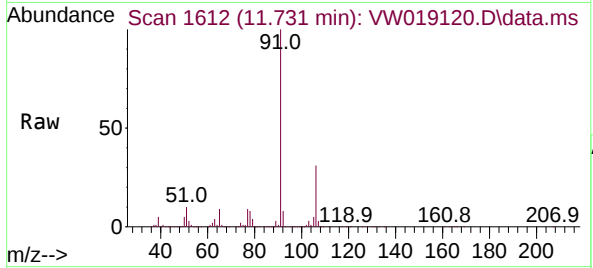




#52
Ethylbenzene
Concen: 26.291 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

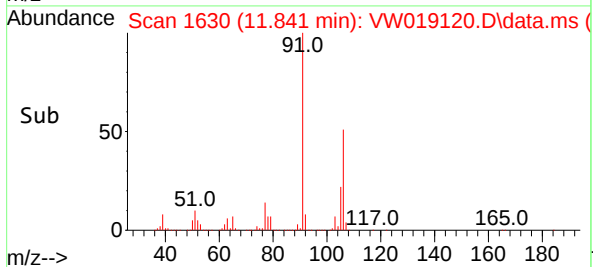
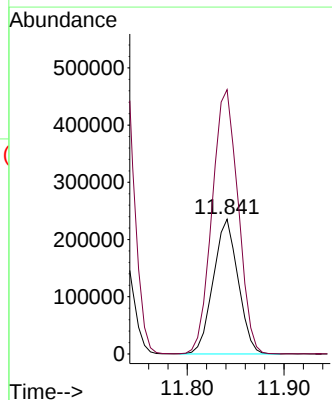
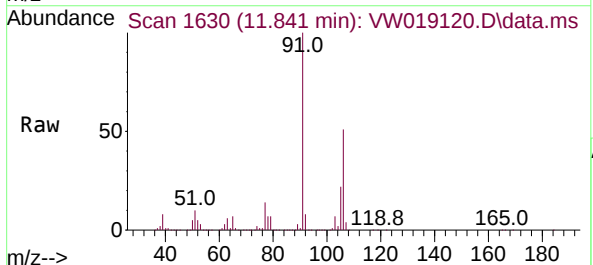
Instrument :
MSVOA_W
ClientSampled :

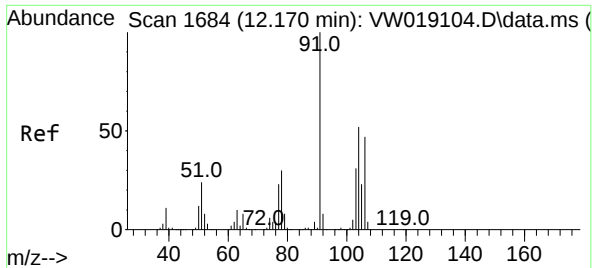
Tgt Ion: 91 Resp: 1109497
Ion Ratio Lower Upper
91 100
106 30.9 22.5 41.7



#53
m,p-Xylene
Concen: 27.007 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion:106 Resp: 420296
Ion Ratio Lower Upper
106 100
91 196.2 141.3 262.3

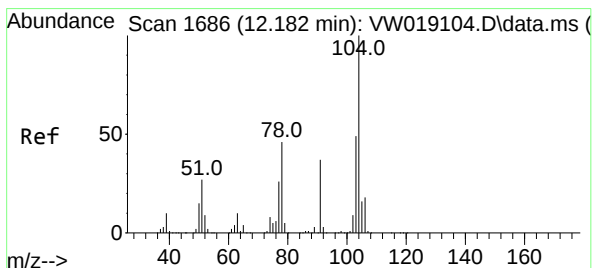
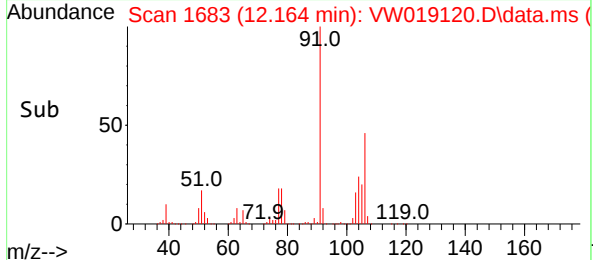
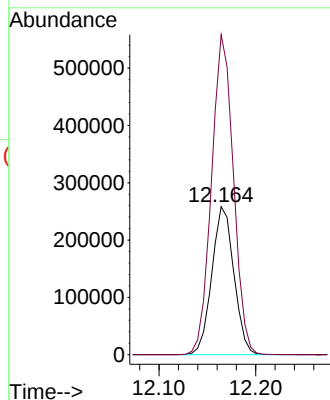
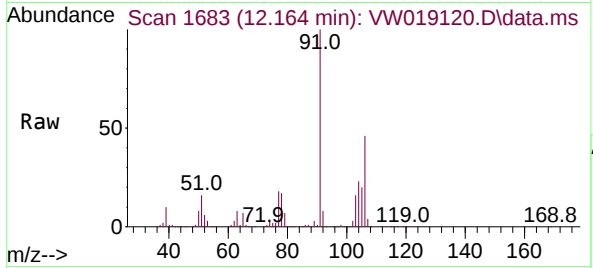




#54
o-Xylene
Concen: 27.629 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

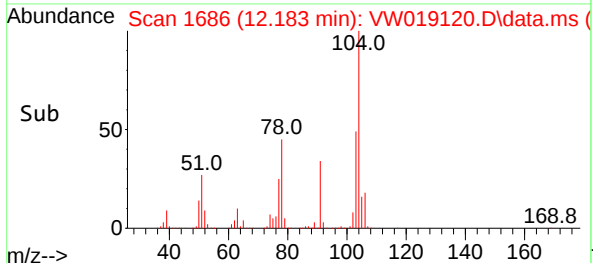
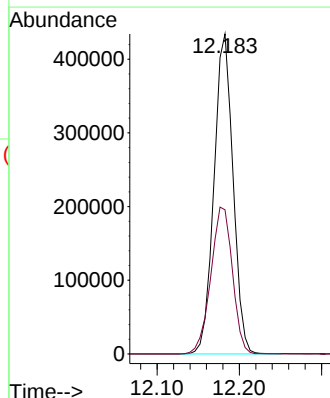
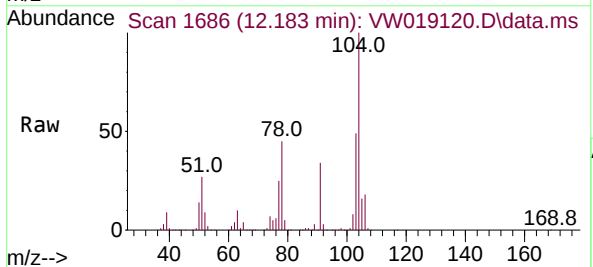
Instrument :
MSVOA_W
ClientSampled :

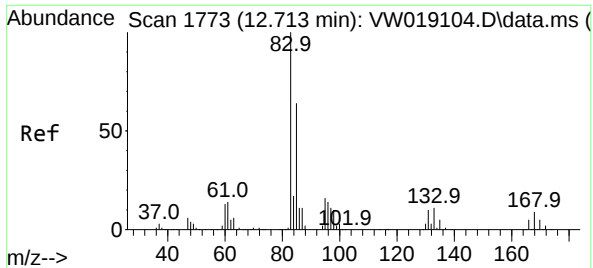
Tgt Ion:106 Resp: 409593
Ion Ratio Lower Upper
106 100
91 216.2 150.0 278.6



#55
Styrene
Concen: 27.399 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion:104 Resp: 698508
Ion Ratio Lower Upper
104 100
78 45.0 32.5 60.3

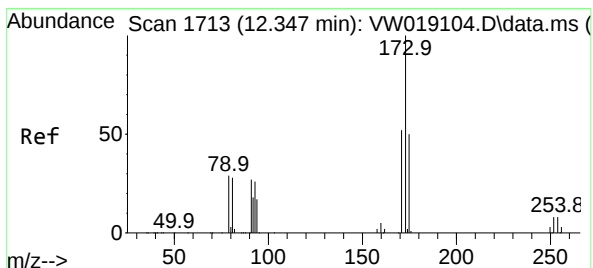
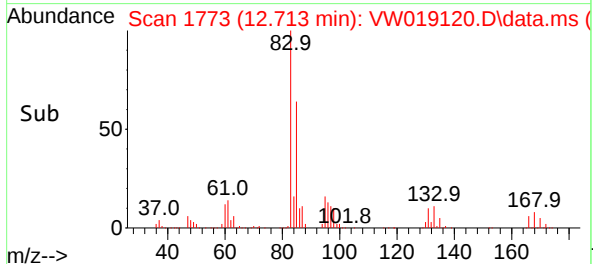
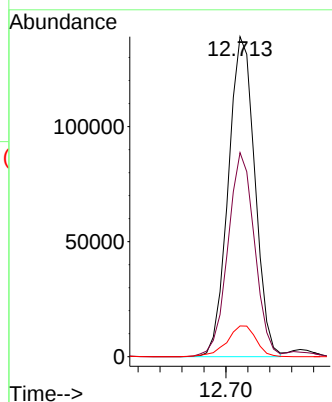
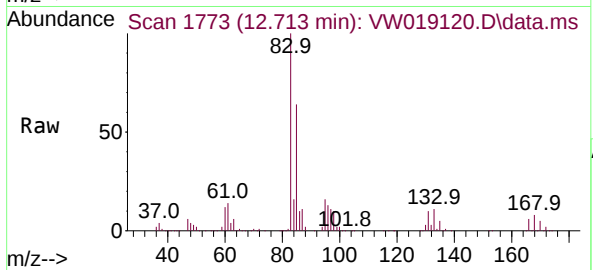




#57
1,1,2,2-Tetrachloroethane
Concen: 28.795 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

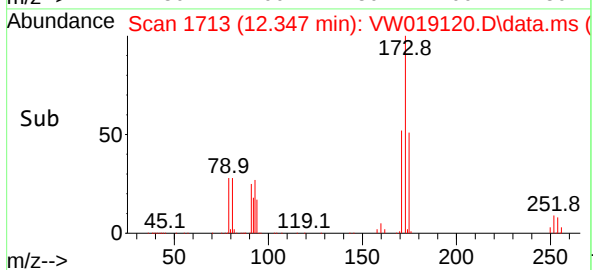
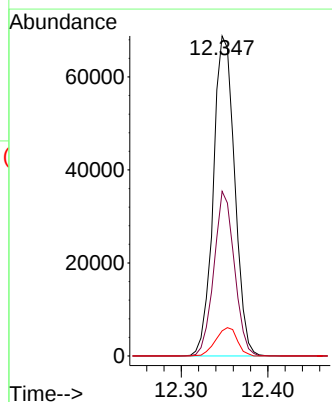
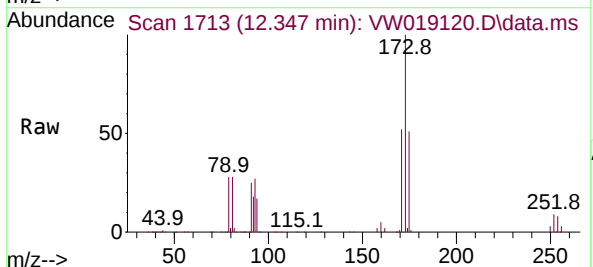
Instrument :
MSVOA_W
ClientSampleId :

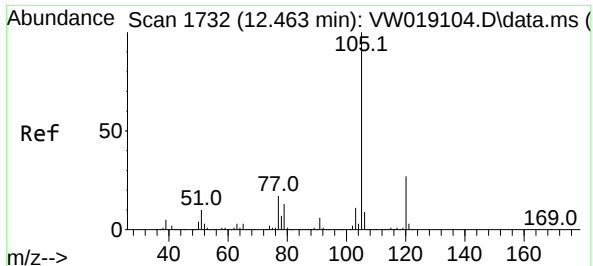
Tgt Ion:	83	Resp:	234026
Ion Ratio	Lower	Upper	
83	100		
85	63.8	44.4	82.4
131	9.6	8.2	12.4



#59
Bromoform
Concen: 27.421 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

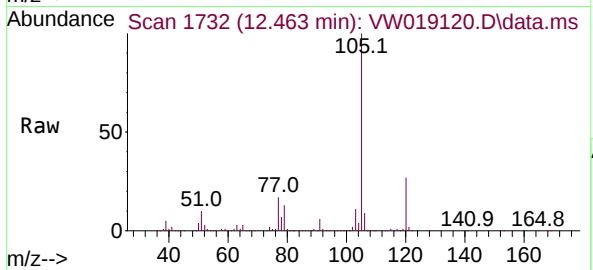
Tgt Ion:	173	Resp:	117685
Ion Ratio	Lower	Upper	
173	100		
175	49.4	37.5	56.3
254	8.9	7.0	10.4



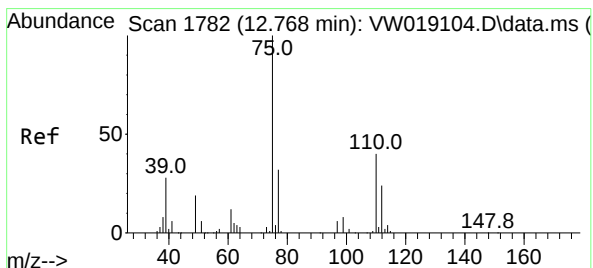
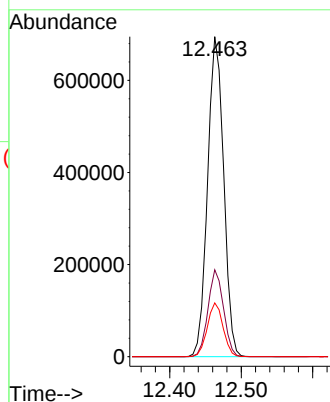
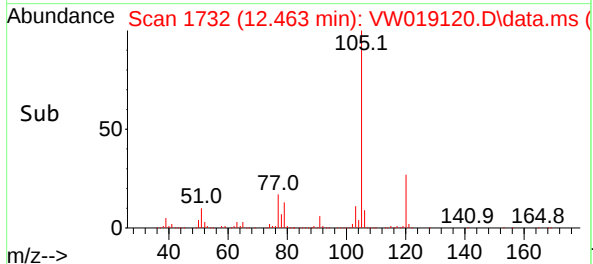


#60
Isopropylbenzene
Concen: 25.994 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

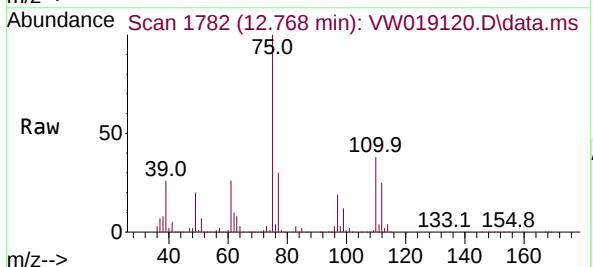
Instrument :
MSVOA_W
ClientSampleId :



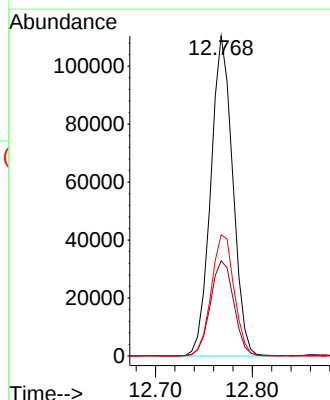
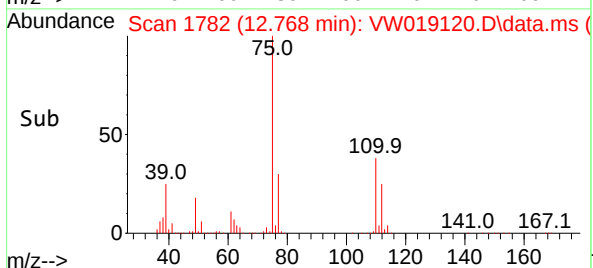
Tgt Ion:105 Resp: 1084151
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.5 13.2 19.8

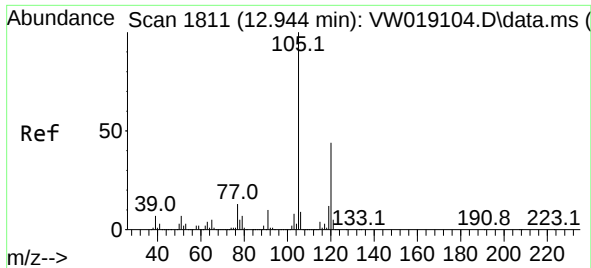


#61
1,2,3-Trichloropropane
Concen: 27.979 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



Tgt Ion: 75 Resp: 174373
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
110 39.3 32.6 48.8

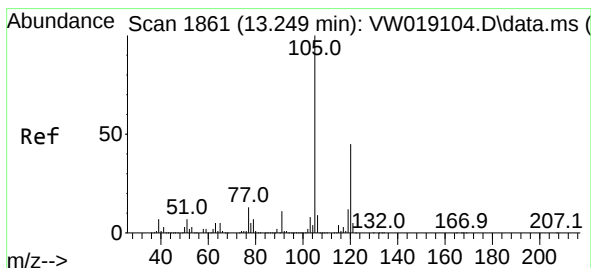
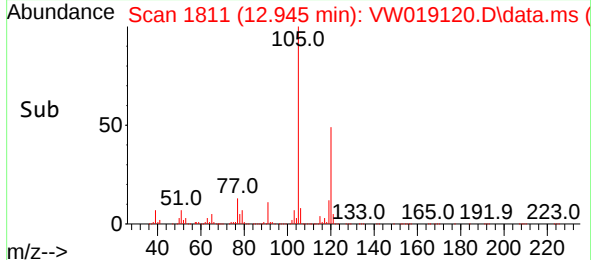
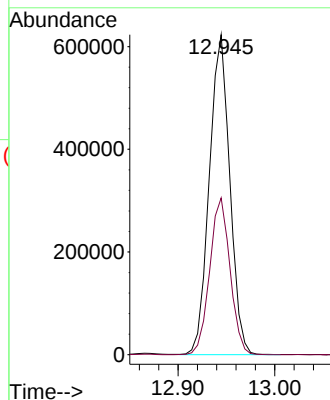
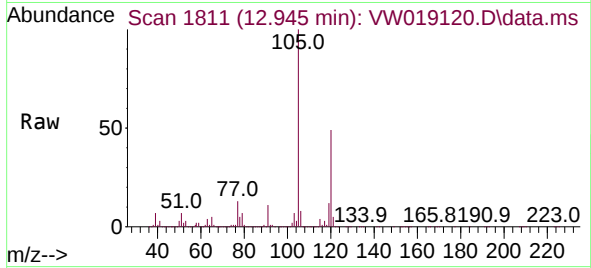




#62
1,3,5-Trimethylbenzene
Concen: 26.785 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

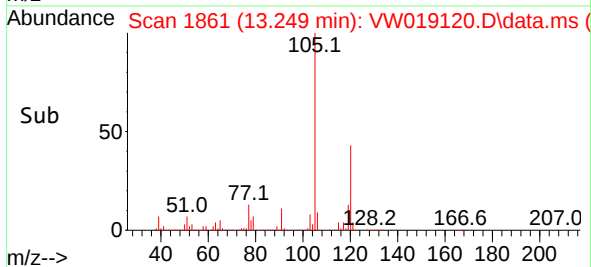
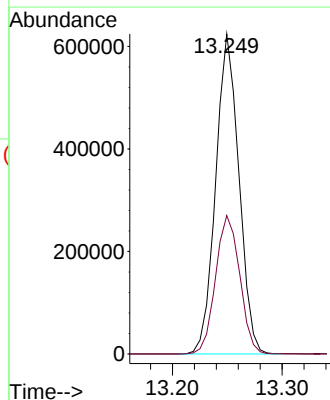
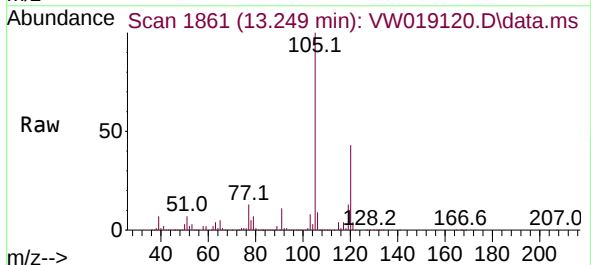
Instrument :
MSVOA_W
ClientSampled :

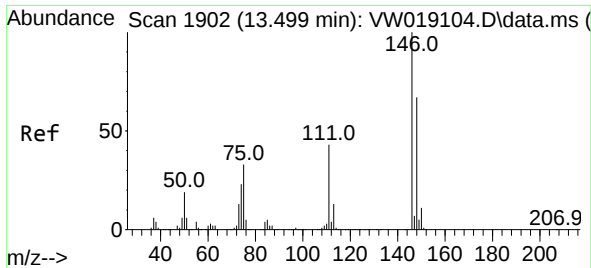
Tgt Ion:105 Resp: 917532
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.872 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

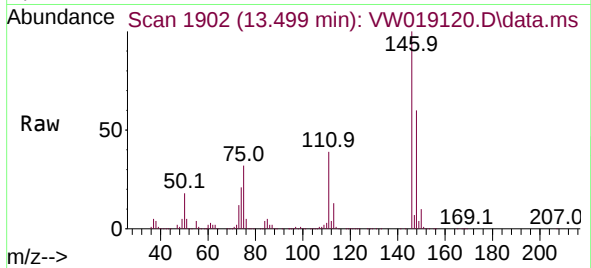
Tgt Ion:105 Resp: 918875
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



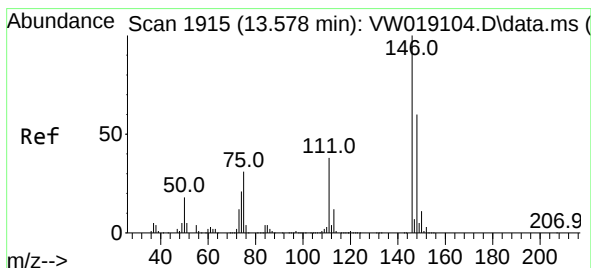
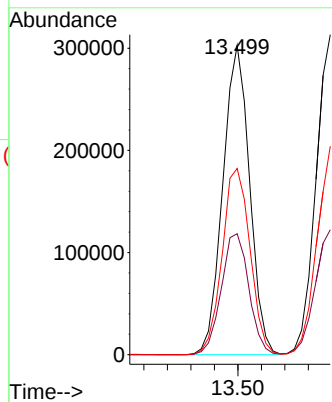
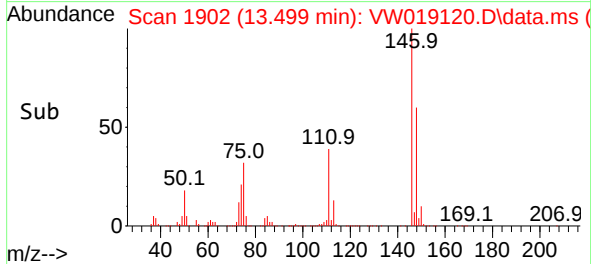


#64
1,3-Dichlorobenzene
Concen: 26.305 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

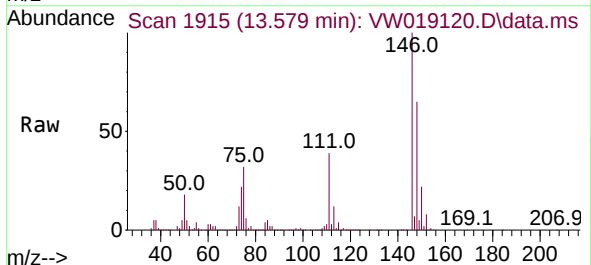
Instrument :
MSVOA_W
ClientSampleId :



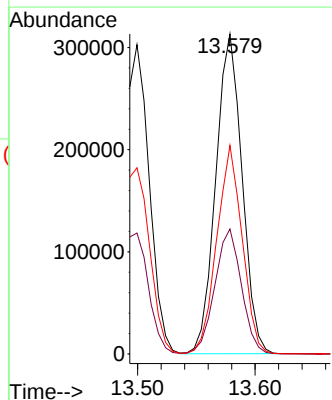
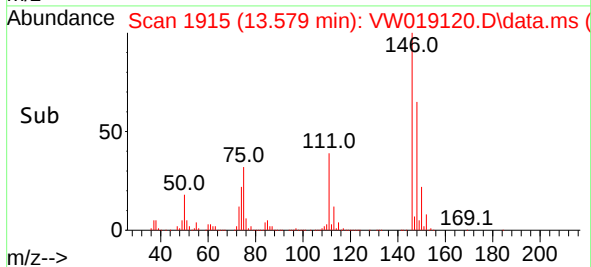
Tgt Ion:146 Resp: 478809
Ion Ratio Lower Upper
146 100
111 39.1 26.7 49.7
148 60.3 41.1 76.3

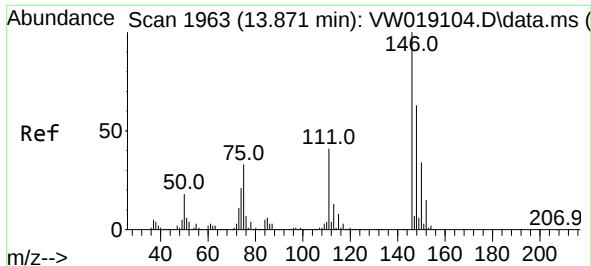


#65
1,4-Dichlorobenzene
Concen: 26.169 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



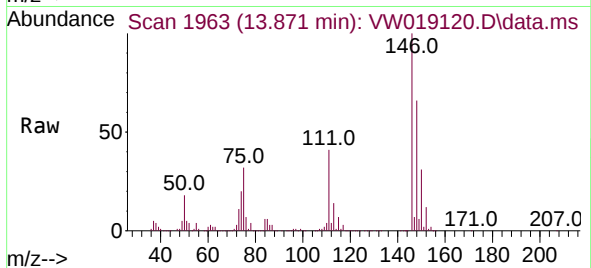
Tgt Ion:146 Resp: 487063
Ion Ratio Lower Upper
146 100
111 39.1 28.8 53.4
148 65.1 46.8 87.0



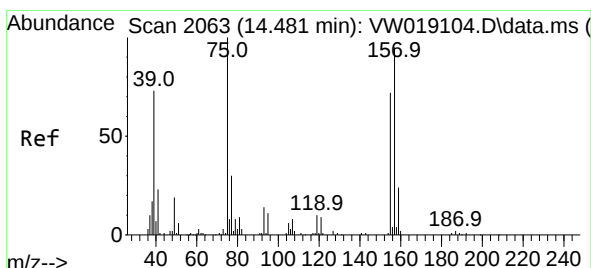
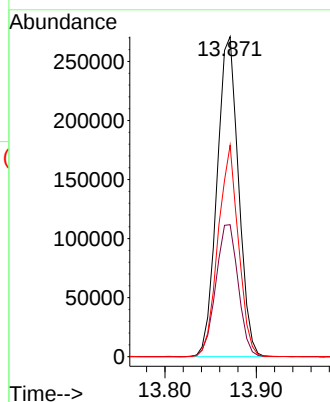
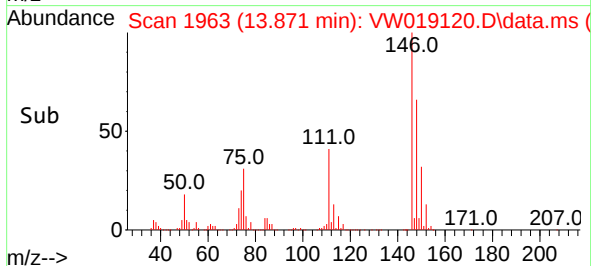


#67
1,2-Dichlorobenzene
Concen: 27.048 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

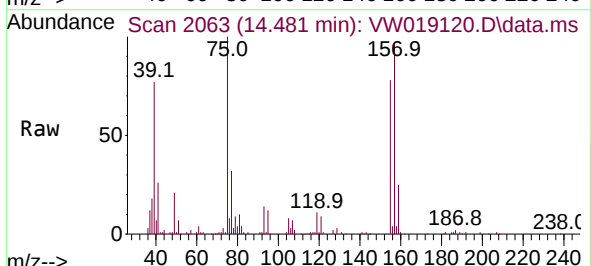
Instrument :
MSVOA_W
ClientSampled :



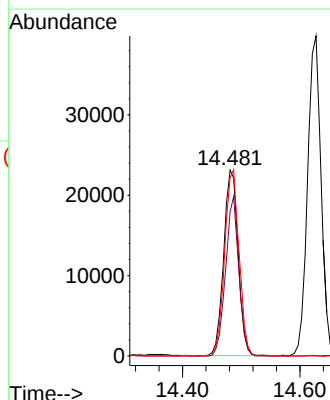
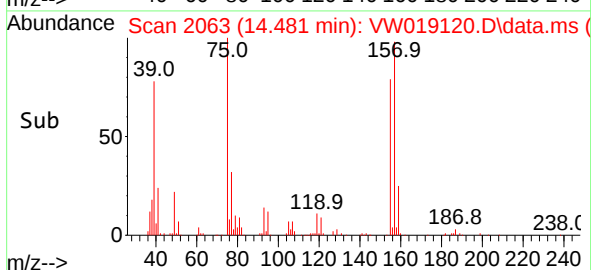
Tgt Ion:146 Resp: 443107
Ion Ratio Lower Upper
146 100
111 41.2 33.2 49.8
148 66.1 50.4 75.6

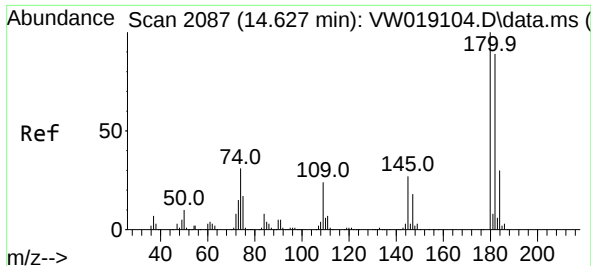


#68
1,2-Dibromo-3-chloropropane
Concen: 28.929 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



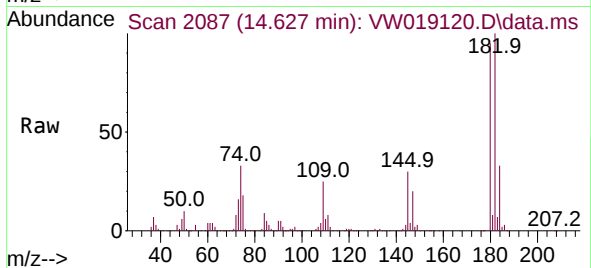
Tgt Ion: 75 Resp: 39467
Ion Ratio Lower Upper
75 100
155 77.7 59.4 89.0
157 95.9 72.2 108.2



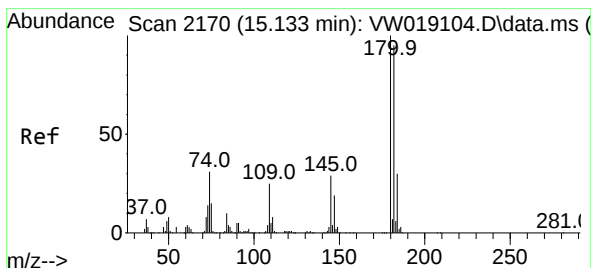
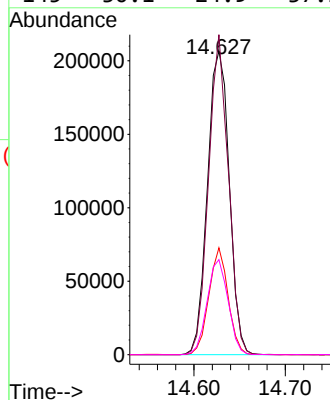
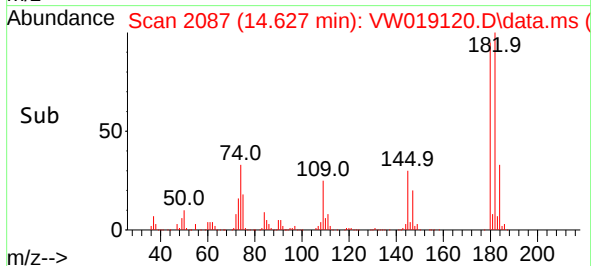


#69
1,3,5-Trichlorobenzene
Concen: 25.983 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

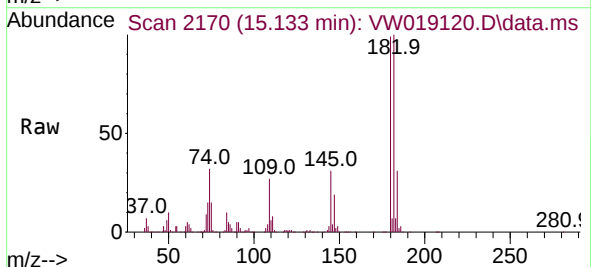
Instrument :
MSVOA_W
ClientSampleId :



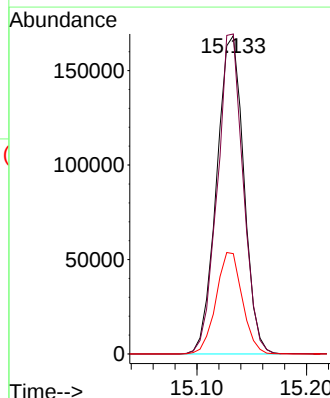
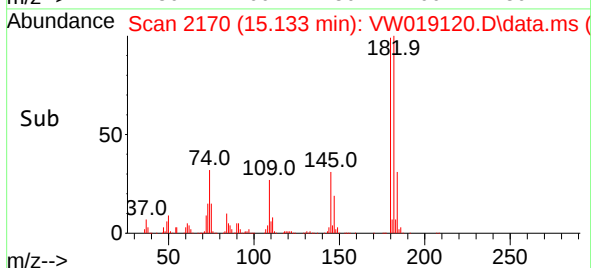
Tgt Ion:180 Resp: 341710
Ion Ratio Lower Upper
180 100
182 96.0 73.4 110.2
184 31.2 23.6 35.4
145 30.1 24.9 37.3

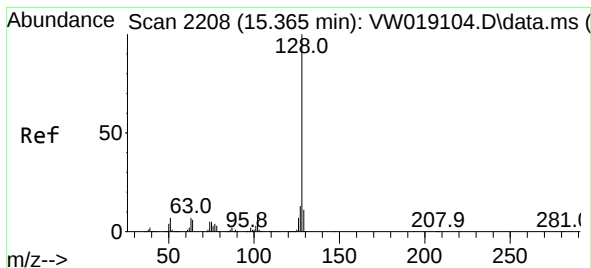


#70
1,2,4-trichlorobenzene
Concen: 26.822 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34



Tgt Ion:180 Resp: 289509
Ion Ratio Lower Upper
180 100
182 95.6 74.7 112.1
145 30.9 25.0 37.4

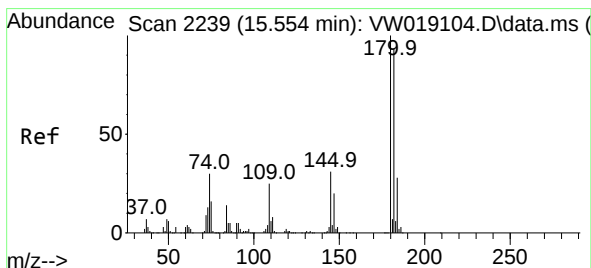
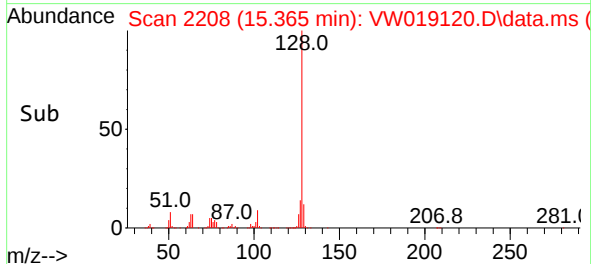
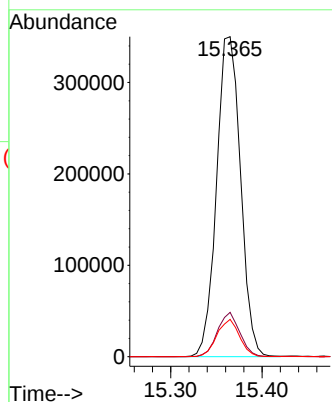
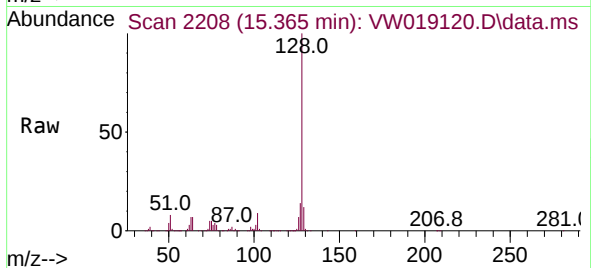




#71
Naphthalene
Concen: 29.662 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 638340
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.189 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019120.D
Acq: 03 Jun 2021 20:34

Tgt Ion:180 Resp: 260015
Ion Ratio Lower Upper
180 100
182 96.4 76.7 115.1
145 32.4 28.9 43.3

