

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019099.D
 Acq On : 02 Jun 2021 13:05
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 03 01:24:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	620955	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	576446	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	292005	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	210425	25.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.52%			
7) Chloroethane-d5	2.898	69	182583	26.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.44%			
11) 1,1-Dichloroethene-d2	4.032	63	422304	25.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.56%			
21) 2-Butanone-d5	7.086	46	116302	54.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.14%			
24) Chloroform-d	7.653	84	438251	26.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	8.311	65	240470	25.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.72%			
32) Benzene-d6	8.275	84	856139	26.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.28%			
36) 1,2-Dichloropropane-d6	9.274	67	255643	25.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.72%			
41) Toluene-d8	10.323	98	796308	26.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloroprop...	10.579	79	115211	26.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.88%			
47) 2-Hexanone-d5	10.927	63	95666	56.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.32%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	222603	27.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.40%			
66) 1,2-Dichlorobenzene-d4	13.853	152	272137	26.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	221507	27.53	ug/L	98
3) Chloromethane	2.221	50	192787	25.92	ug/L	98
5) Vinyl chloride	2.367	62	296913	26.15	ug/L	96
6) Bromomethane	2.788	94	208916	24.75	ug/L	99
8) Chloroethane	2.928	64	178927	26.51	ug/L	98
9) Trichlorofluoromethane	3.263	101	156696	25.15	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	229388	25.74	ug/L	96
12) 1,1-Dichloroethene	4.050	96	230484	26.18	ug/L	95
13) Acetone	4.141	43	88135	46.24	ug/L	92
14) Carbon disulfide	4.391	76	736606	26.47	ug/L	99
15) Methyl Acetate	4.678	43	102904	26.84	ug/L	96
16) Methylene chloride	4.922	84	256848	22.29	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	246787	26.01	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	333873	27.23	ug/L	98
19) 1,1-Dichloroethane	6.220	63	445276	26.44	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	265054	26.83	ug/L	96
22) 2-Butanone	7.177	43	135460	53.16	ug/L	98
23) Bromochloromethane	7.519	128	116945	26.91	ug/L	96
25) Chloroform	7.677	83	445368	25.93	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019099.D
 Acq On : 02 Jun 2021 13:05
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 03 01:24:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

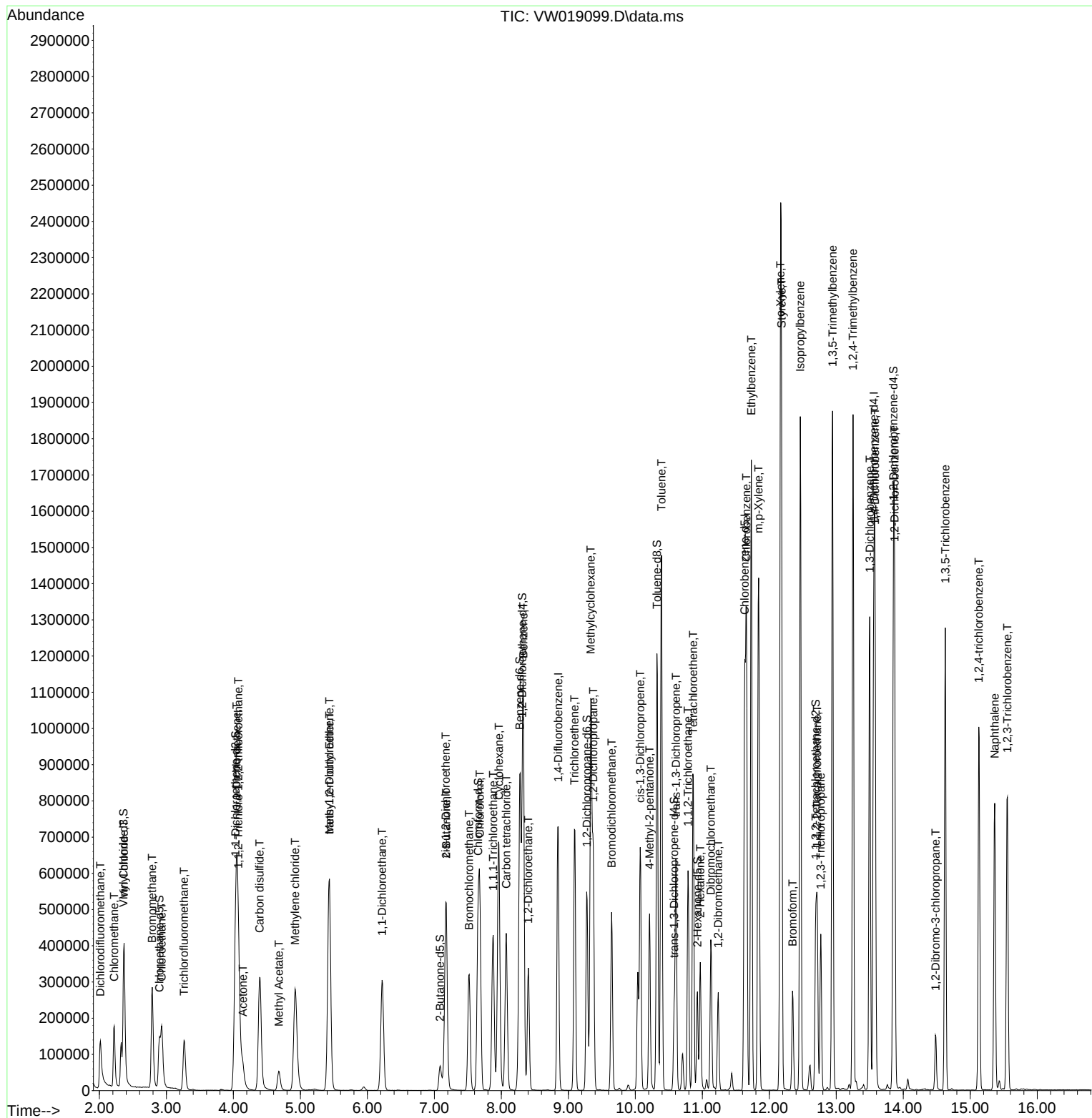
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	308629	26.54	ug/L	97
29) Cyclohexane	7.964	56	399930	26.66	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	348440	26.27	ug/L	100
31) Carbon tetrachloride	8.073	117	318189	25.98	ug/L	99
33) Benzene	8.330	78	1001902	26.42	ug/L	100
34) Trichloroethene	9.092	95	259750	26.28	ug/L	95
35) Methylcyclohexane	9.335	83	455574	26.79	ug/L	97
37) 1,2-Dichloropropane	9.372	63	246038	26.42	ug/L	99
38) Bromodichloromethane	9.646	83	323451	26.77	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	391482	27.13	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	301624	54.38	ug/L	96
42) Toluene	10.390	91	1069151	26.21	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	350375	27.51	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	186271	26.56	ug/L	96
46) Tetrachloroethene	10.866	164	195948	25.94	ug/L	95
48) 2-Hexanone	10.969	43	213640	57.29	ug/L	96
49) Dibromochloromethane	11.128	129	213515	27.47	ug/L	97
50) 1,2-Dibromoethane	11.238	107	180037	26.50	ug/L	94
51) Chlorobenzene	11.658	112	662293	26.30	ug/L	98
52) Ethylbenzene	11.731	91	1190187	26.52	ug/L	98
53) m,p-Xylene	11.841	106	443829	26.82	ug/L	95
54) o-Xylene	12.164	106	424248	26.91	ug/L	94
55) Styrene	12.183	104	733688	27.06	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	234078	27.09	ug/L	97
59) Bromoform	12.347	173	122350	27.20	ug/L	98
60) Isopropylbenzene	12.463	105	1171005	26.79	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	173700	26.59	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	970619	27.03	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	998589	27.86	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	521672	27.34	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	505813	25.93	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	471360	27.45	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	38388	26.84	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	352490	25.57	ug/L	92
70) 1,2,4-trichlorobenzene	15.127	180	316332	27.96	ug/L	99
71) Naphthalene	15.365	128	669194	29.67	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	280154	27.95	ug/L	97

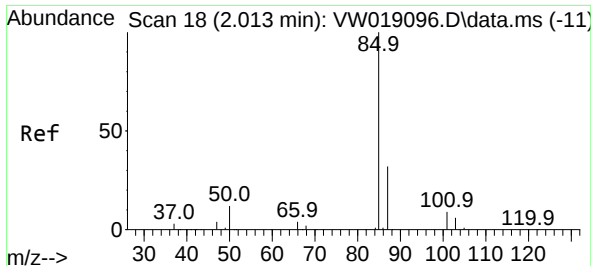
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019099.D
 Acq On : 02 Jun 2021 13:05
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 03 01:24:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

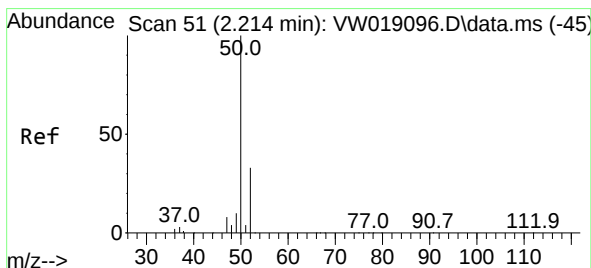
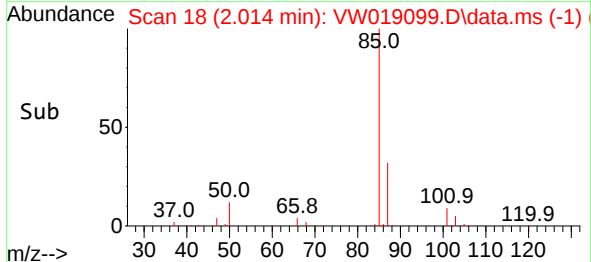
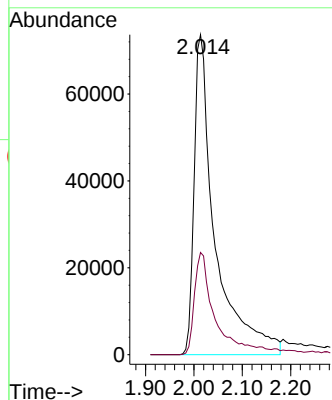
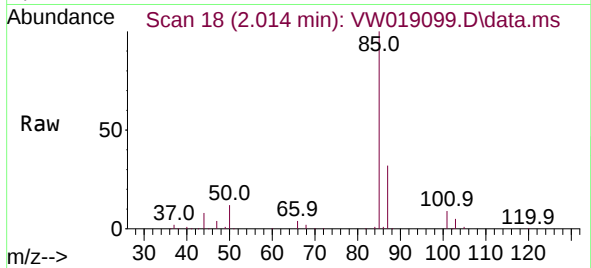




#2
Dichlorodifluoromethane
Concen: 27.53 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

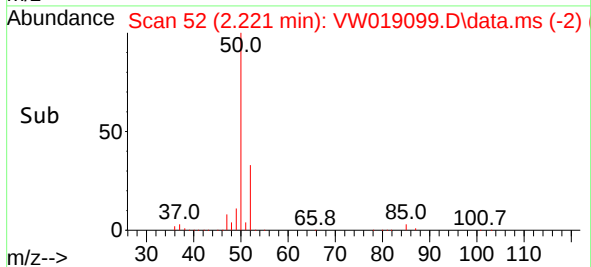
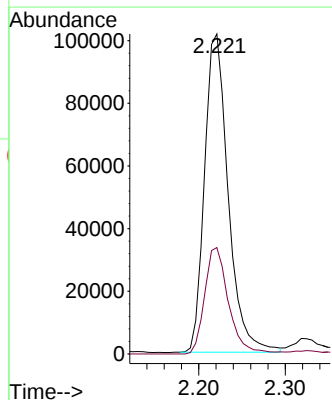
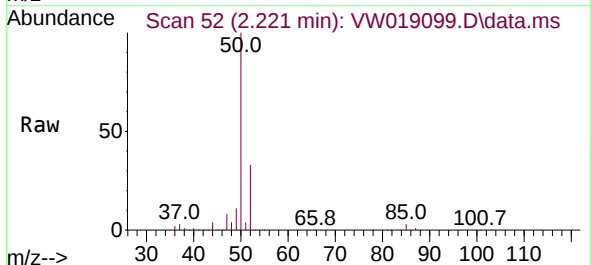
Instrument :
MSVOA_W
ClientSampled :

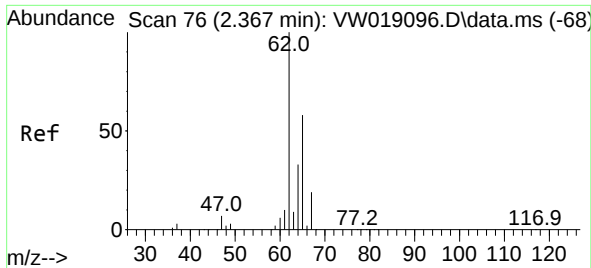
Tgt Ion: 85 Resp: 221507
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 25.92 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 50 Resp: 192787
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

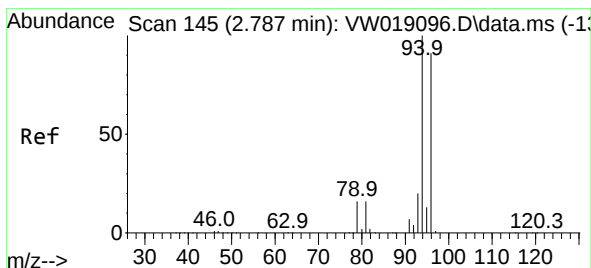
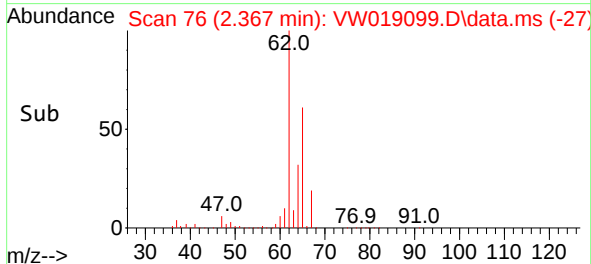
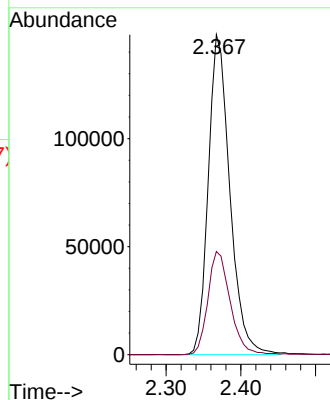
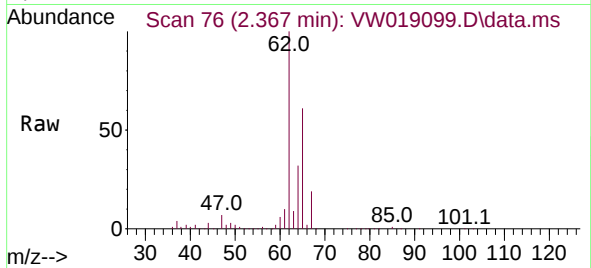




#5
 Vinyl chloride
 Concen: 26.15 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019099.D
 Acq: 02 Jun 2021 13:05

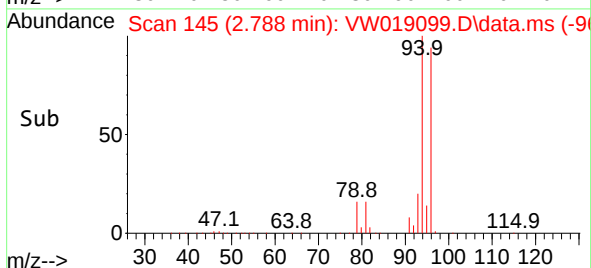
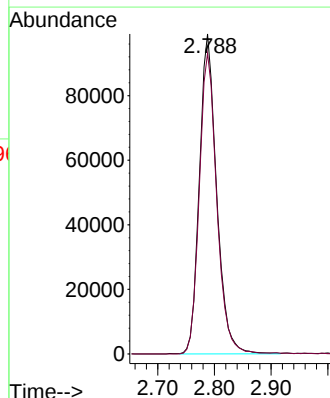
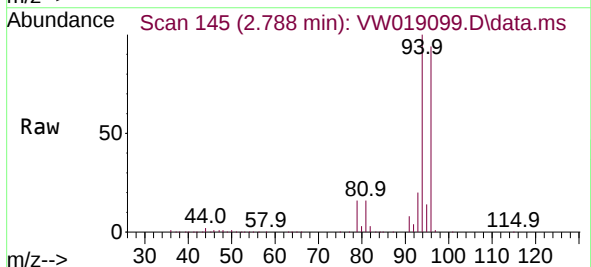
Instrument :
 MSVOA_W
 ClientSampled :

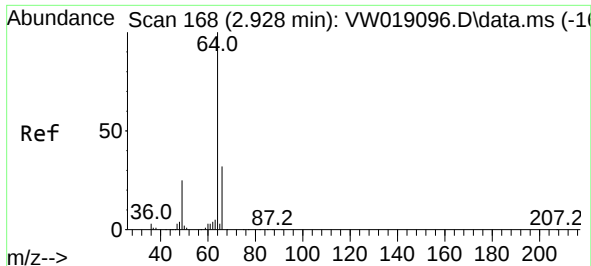
Tgt Ion: 62 Resp: 296913
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 24.75 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019099.D
 Acq: 02 Jun 2021 13:05

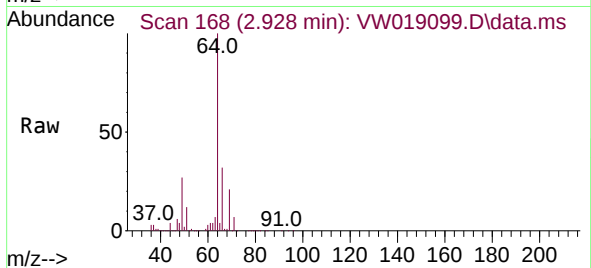
Tgt Ion: 94 Resp: 208916
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.3 121.3



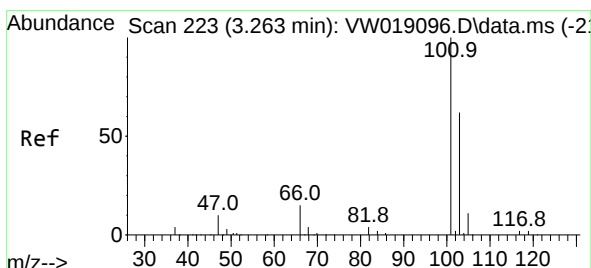
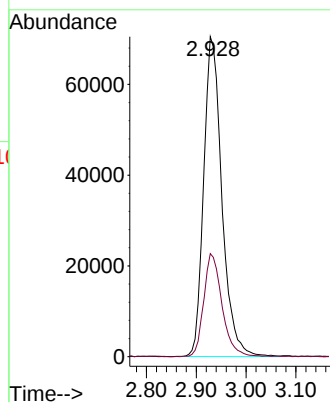
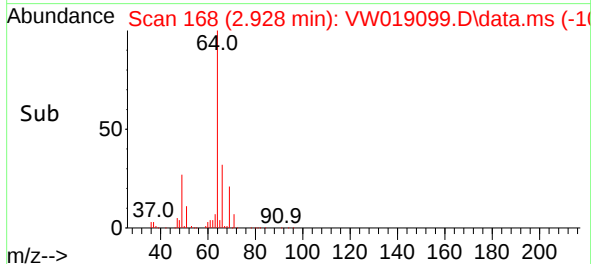


#8
Chloroethane
Concen: 26.51 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

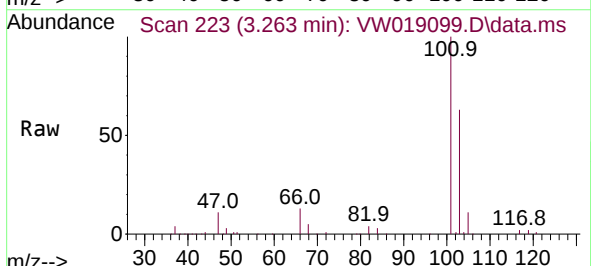
Instrument :
MSVOA_W
ClientSampled :



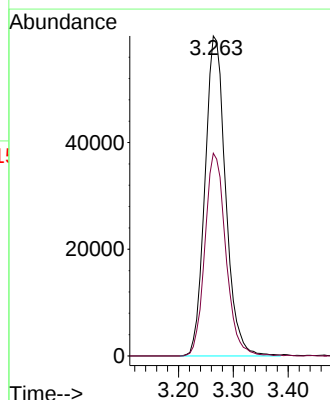
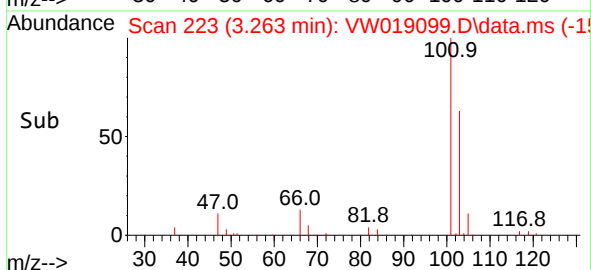
Tgt Ion: 64 Resp: 178927
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6

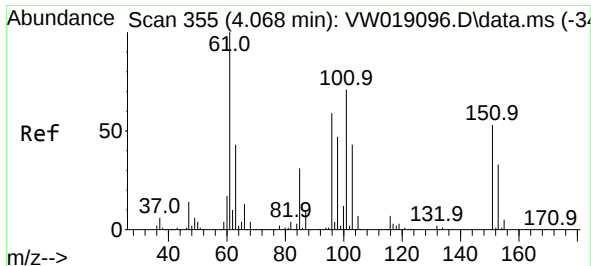


#9
Trichlorofluoromethane
Concen: 25.15 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05



Tgt Ion: 101 Resp: 156696
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

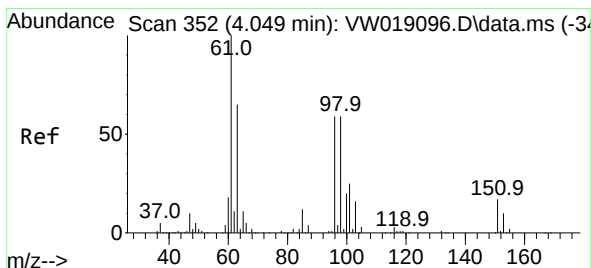
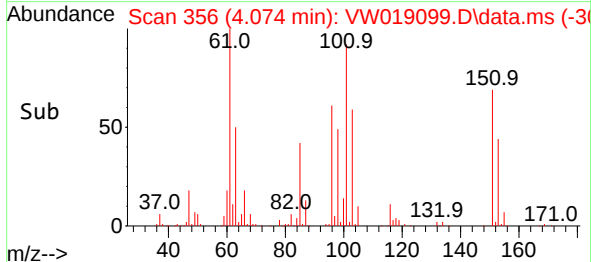
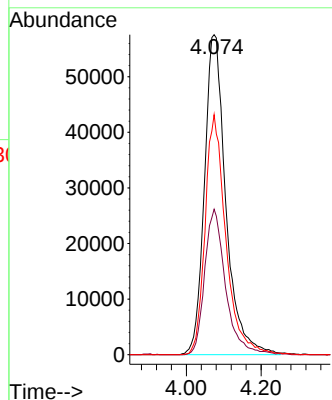
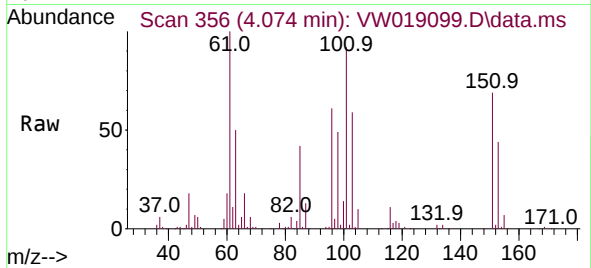




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.74 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

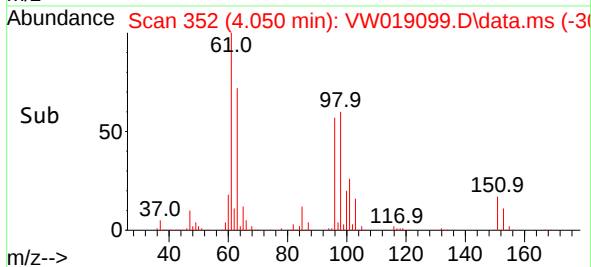
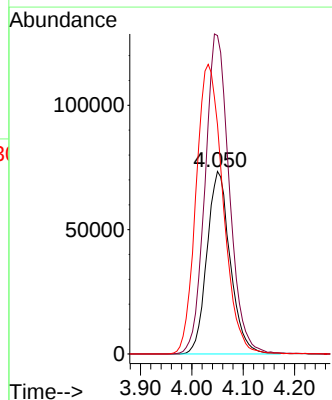
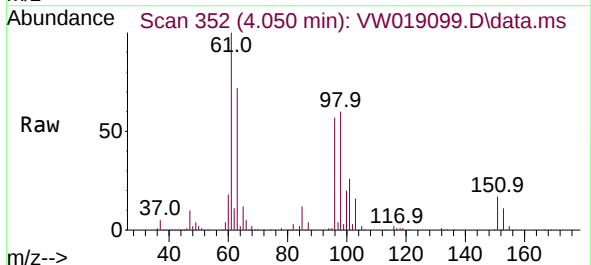
Instrument :
MSVOA_W
ClientSampled :

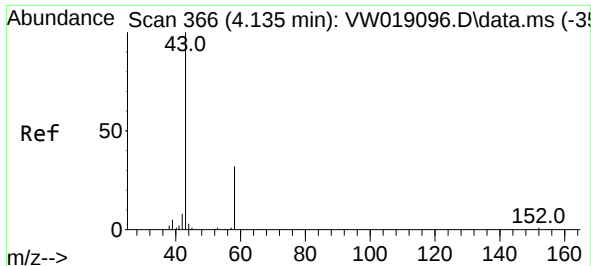
Tgt Ion:101 Resp: 229388
Ion Ratio Lower Upper
101 100
85 44.0 38.2 57.2
151 72.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 26.18 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 96 Resp: 230484
Ion Ratio Lower Upper
96 100
61 174.4 118.1 219.3
63 125.7 83.7 155.5

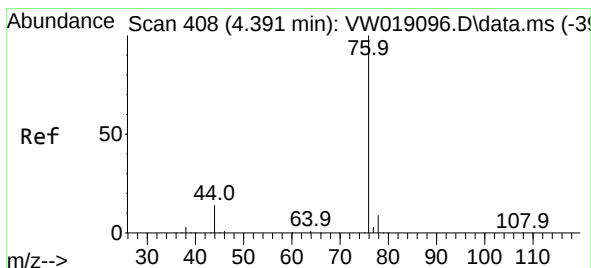
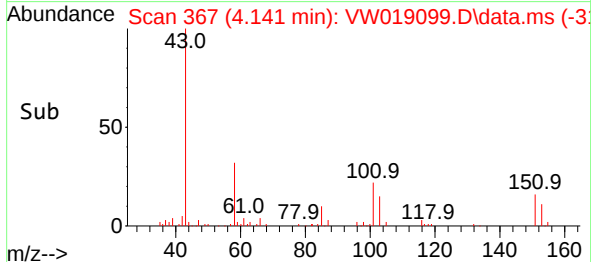
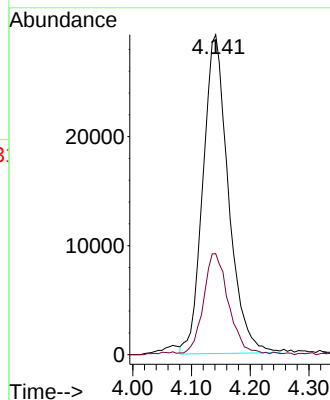
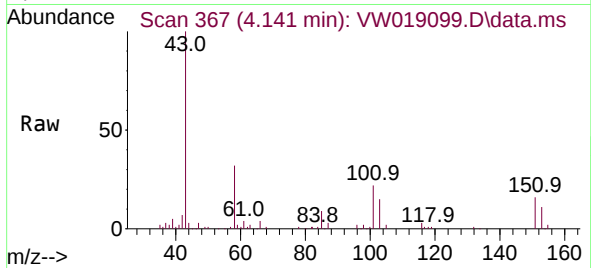




#13
Acetone
Concen: 46.24 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

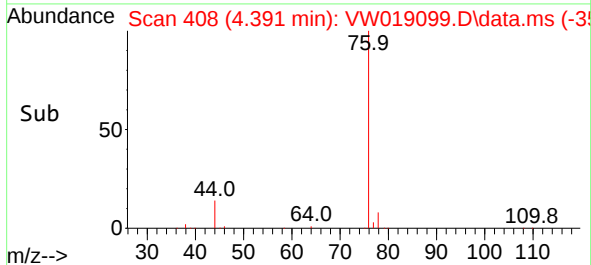
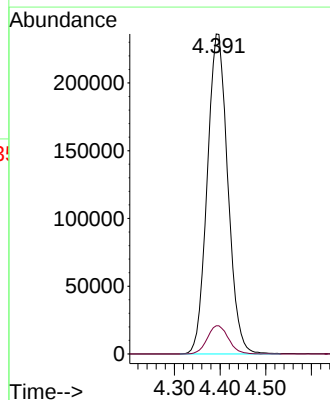
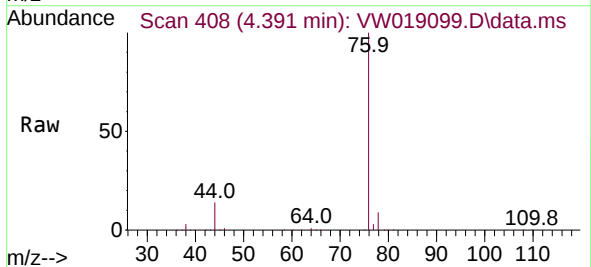
Instrument :
MSVOA_W
ClientSampled :

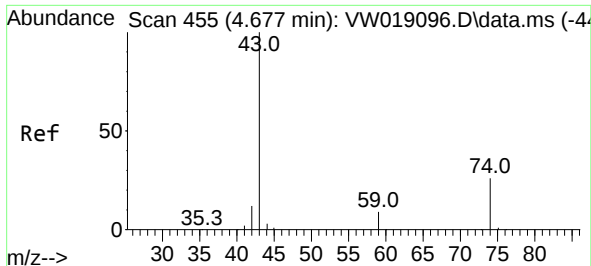
Tgt Ion: 43 Resp: 88135
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 26.47 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 76 Resp: 736606
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

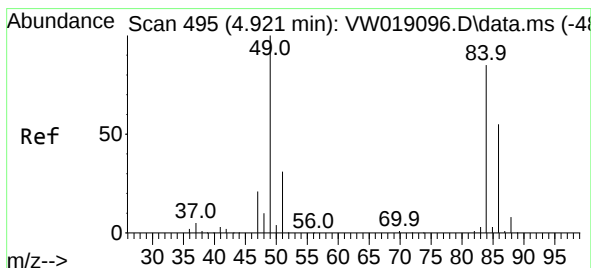
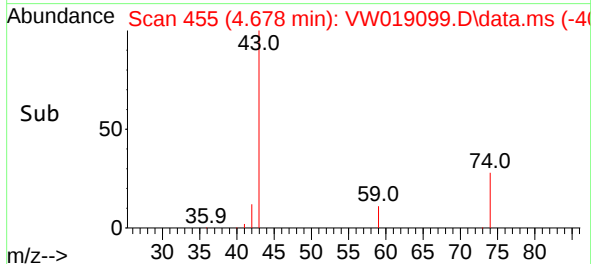
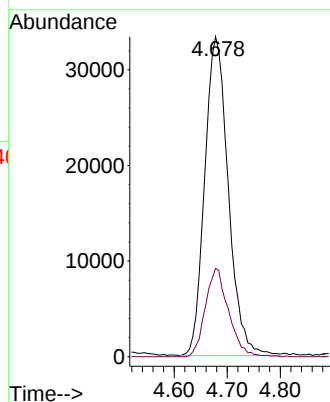
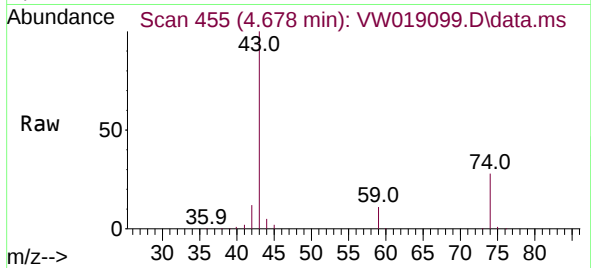




#15
Methyl Acetate
Concen: 26.84 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

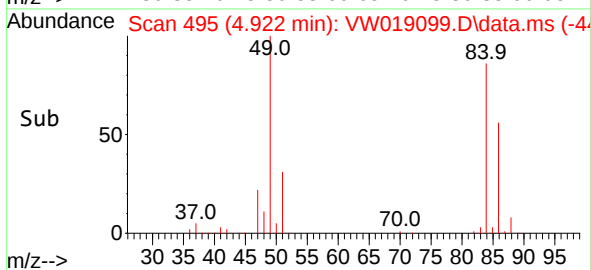
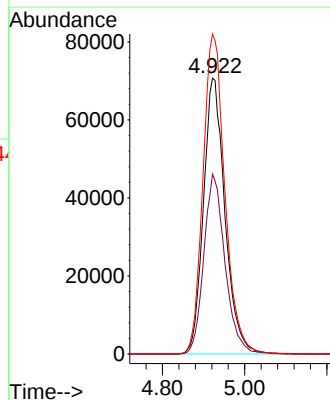
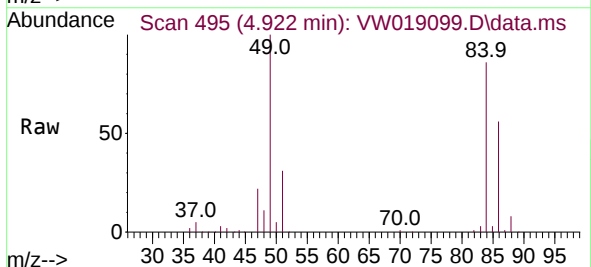
Instrument :
MSVOA_W
ClientSampled :

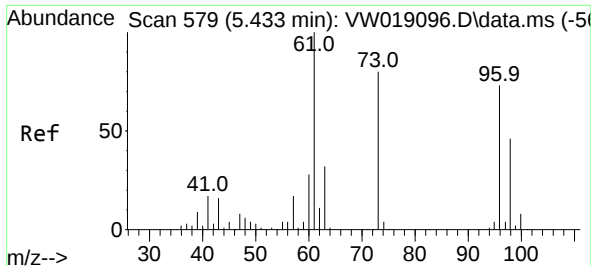
Tgt Ion: 43 Resp: 102904
Ion Ratio Lower Upper
43 100
74 27.0 20.0 30.0



#16
Methylene chloride
Concen: 22.29 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 84 Resp: 256848
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 116.0 86.6 160.8

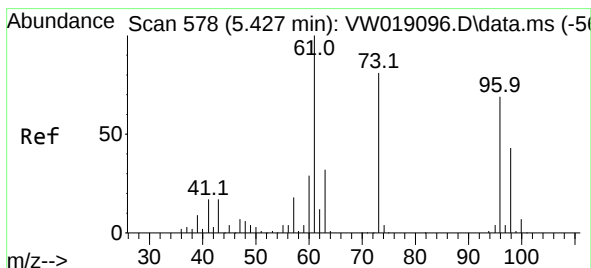
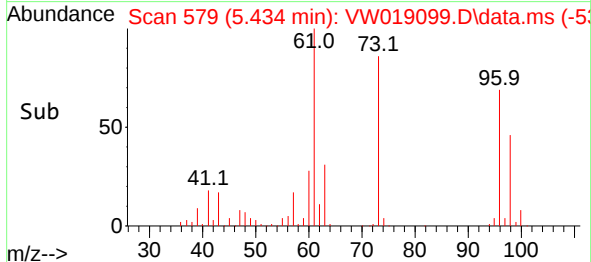
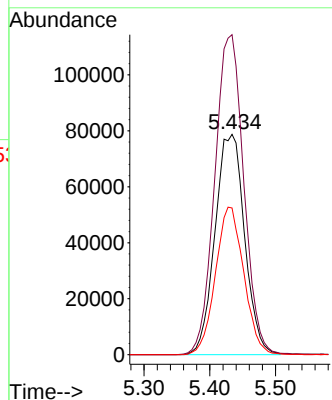
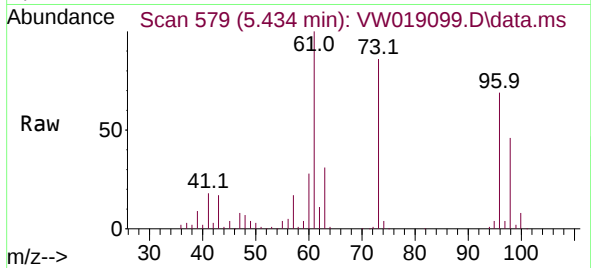




#17
trans-1,2-Dichloroethene
Concen: 26.01 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

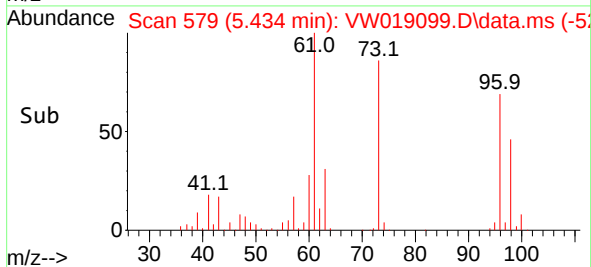
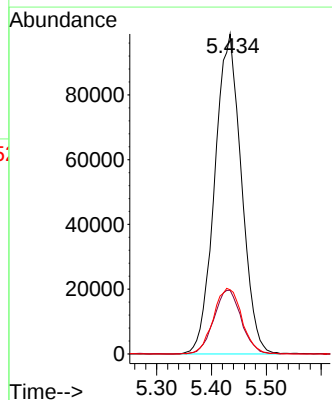
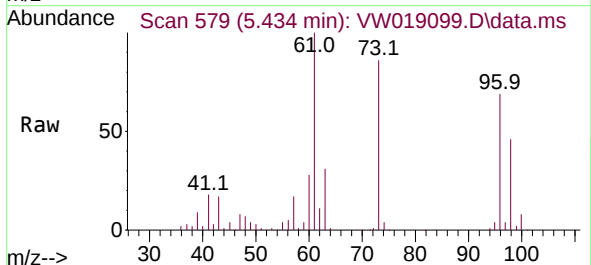
Instrument :
MSVOA_W
ClientSampleId :

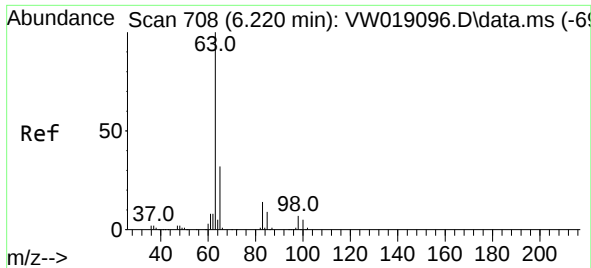
Tgt Ion: 96 Resp: 246787
Ion Ratio Lower Upper
96 100
61 145.2 98.3 182.7
98 66.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.23 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 73 Resp: 333873
Ion Ratio Lower Upper
73 100
43 20.7 17.7 26.5
57 21.8 17.0 25.4

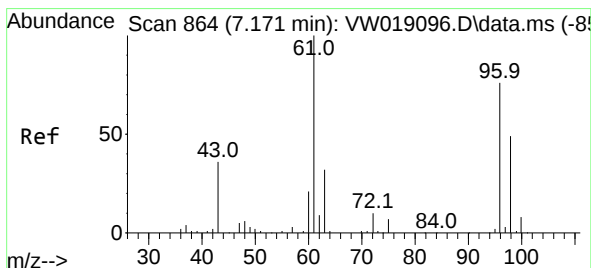
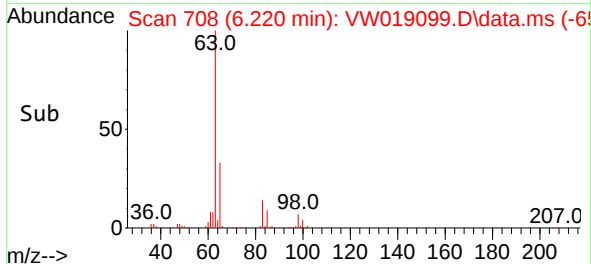
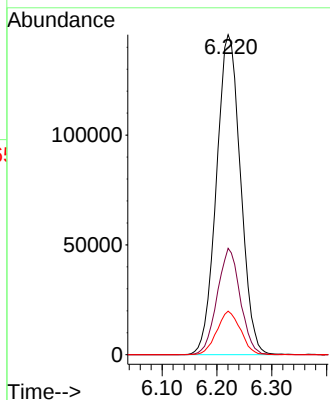
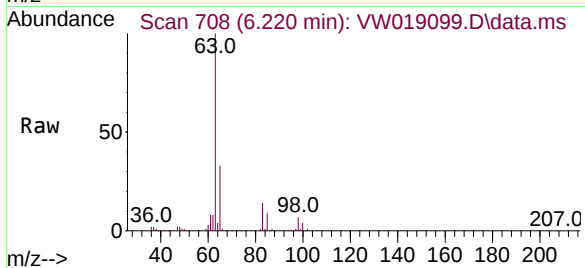




#19
1,1-Dichloroethane
Concen: 26.44 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

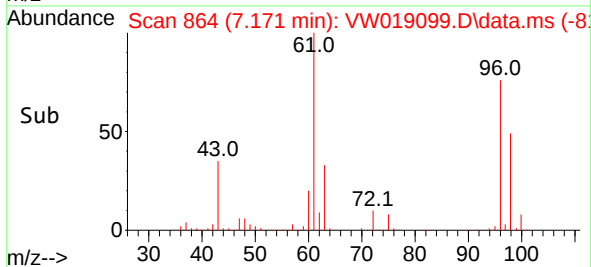
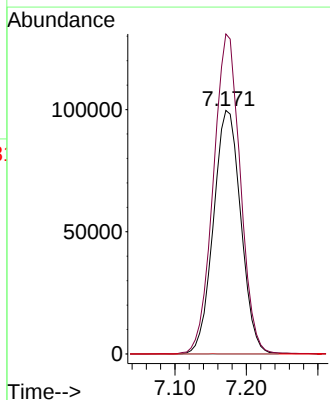
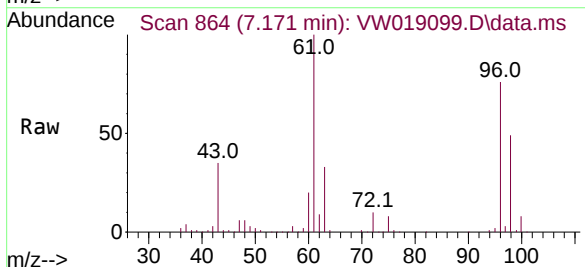
Instrument :
MSVOA_W
ClientSampled :

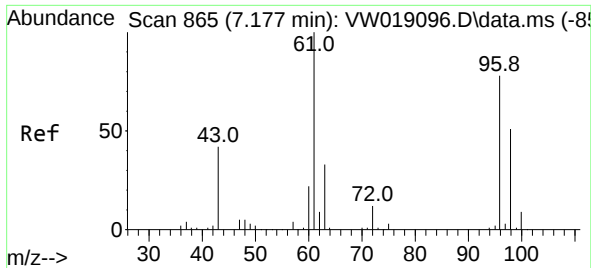
Tgt Ion: 63 Resp: 445276
Ion Ratio Lower Upper
63 100
65 33.2 22.9 42.5
83 13.6 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 26.83 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 96 Resp: 265054
Ion Ratio Lower Upper
96 100
61 131.4 88.5 164.3
68 0.0 0.0 0.0

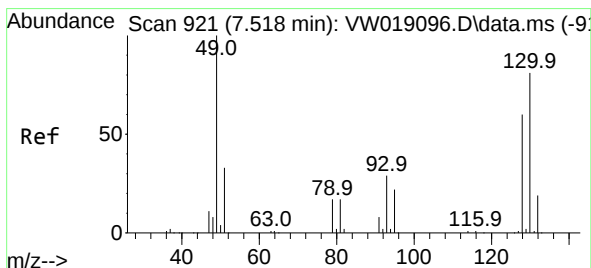
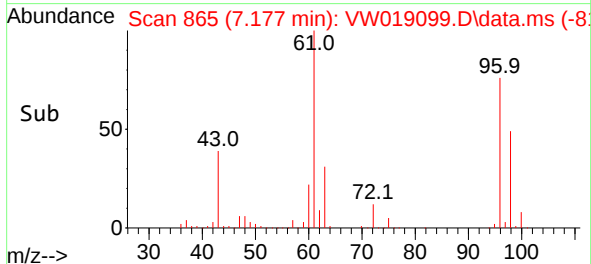
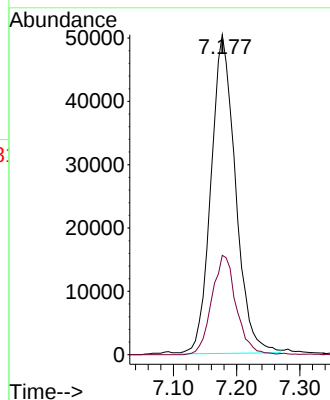
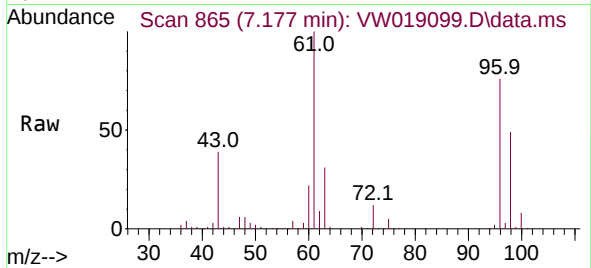




#22
2-Butanone
Concen: 53.16 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

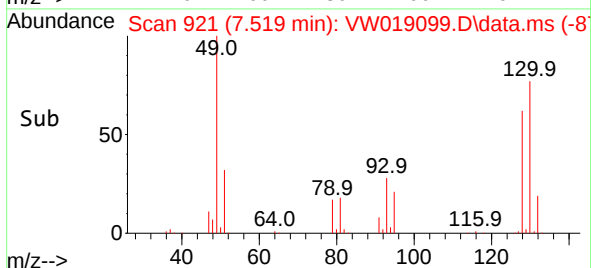
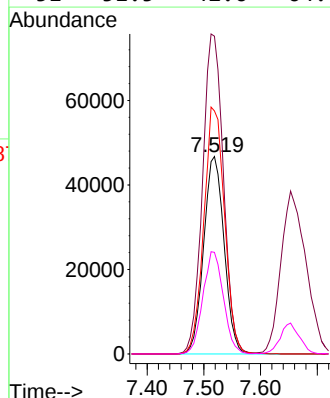
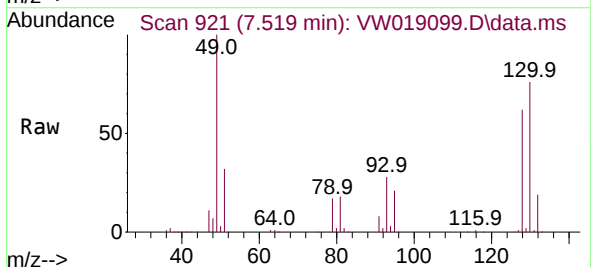
Instrument :
MSVOA_W
ClientSampled :

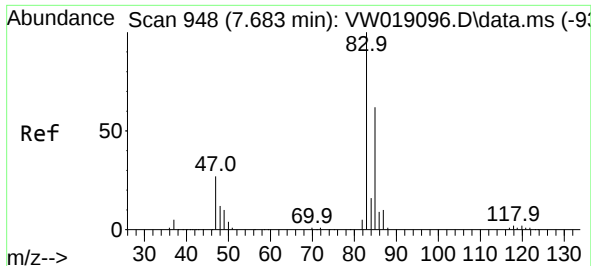
Tgt Ion: 43 Resp: 135460
Ion Ratio Lower Upper
43 100
72 30.9 14.9 44.7



#23
Bromochloromethane
Concen: 26.91 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 128 Resp: 116945
Ion Ratio Lower Upper
128 100
49 160.9 116.3 215.9
130 123.1 82.4 153.0
51 51.5 42.6 64.0

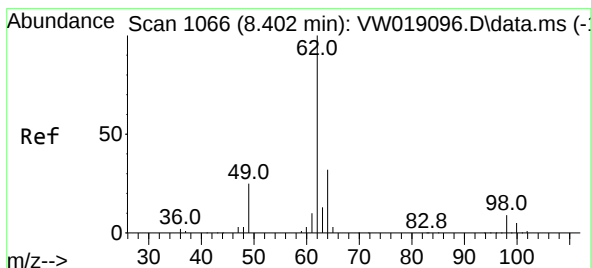
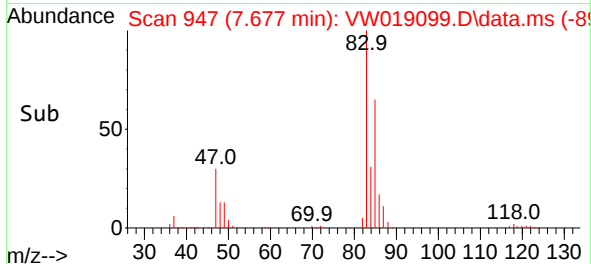
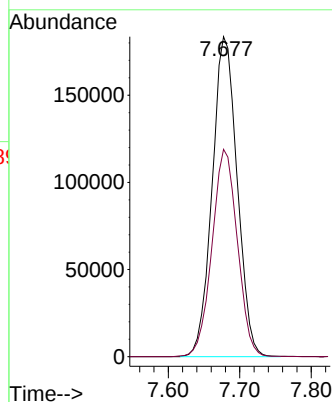
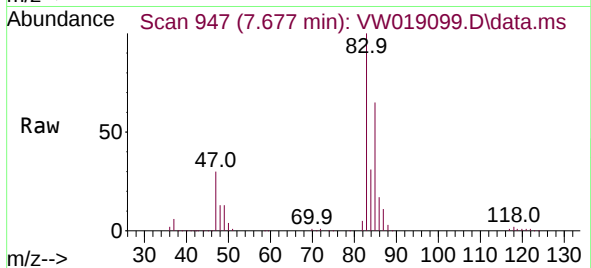




#25
Chloroform
Concen: 25.93 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

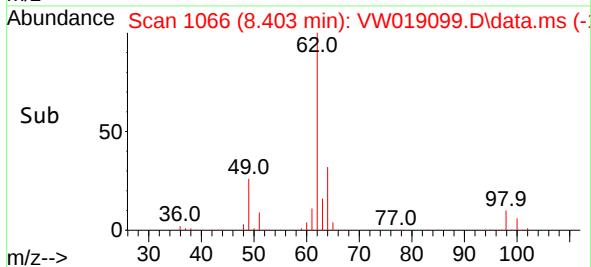
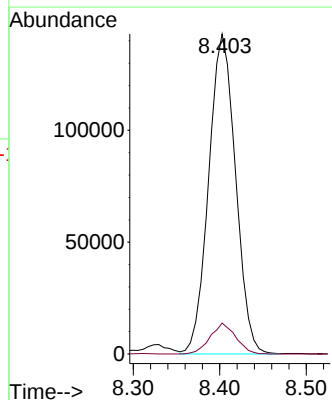
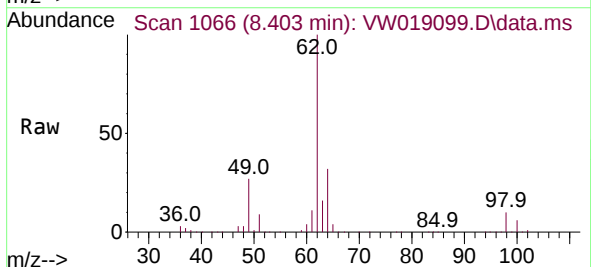
Instrument :
MSVOA_W
ClientSampled :

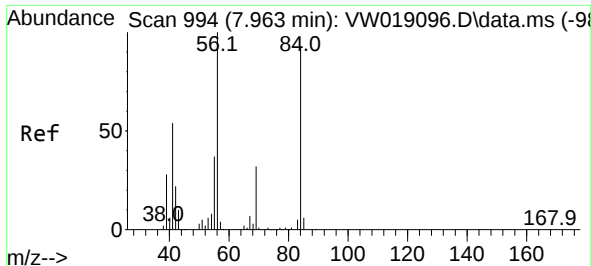
Tgt Ion: 83 Resp: 445368
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.54 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 62 Resp: 308629
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 26.66 ug/L

RT: 7.964 min Scan# 994

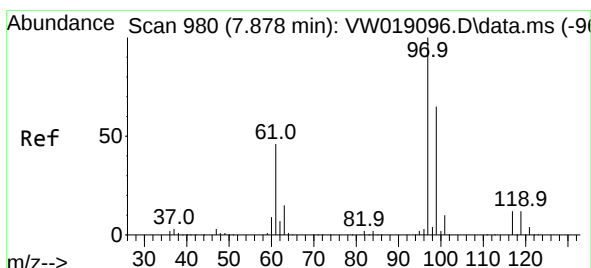
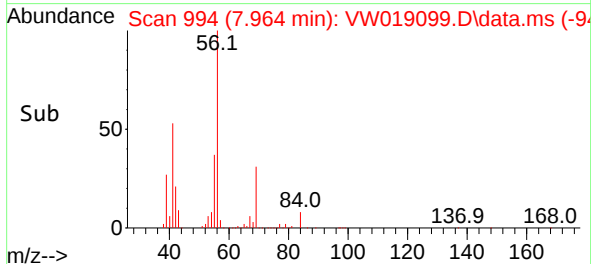
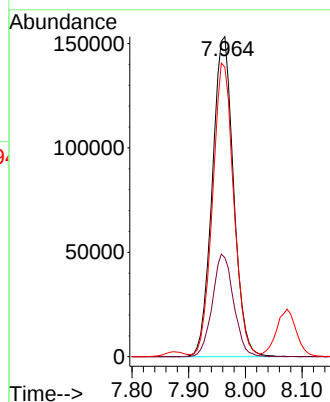
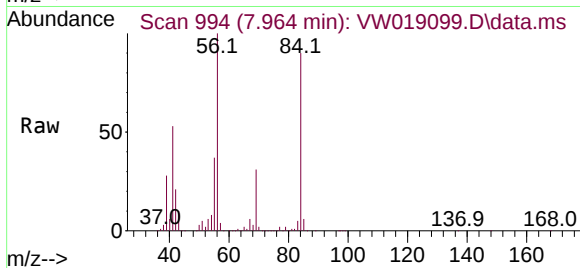
Delta R.T. 0.000 min

Lab File: VW019099.D

Acq: 02 Jun 2021 13:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	56	Resp:	399930
Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.5	36.7
84	90.9	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.27 ug/L

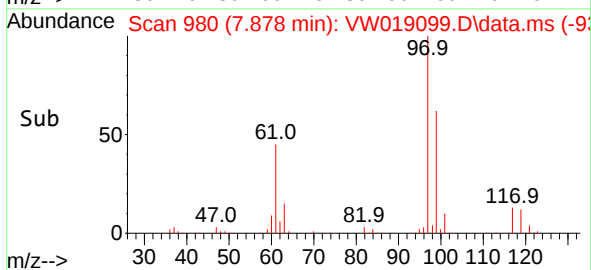
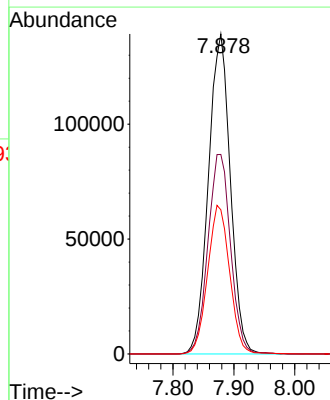
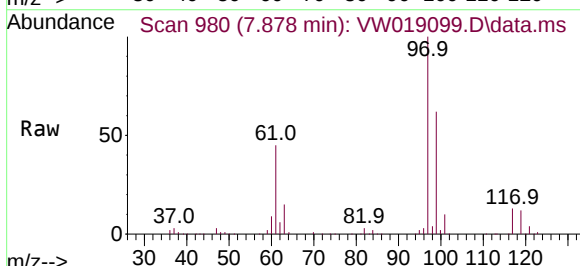
RT: 7.878 min Scan# 980

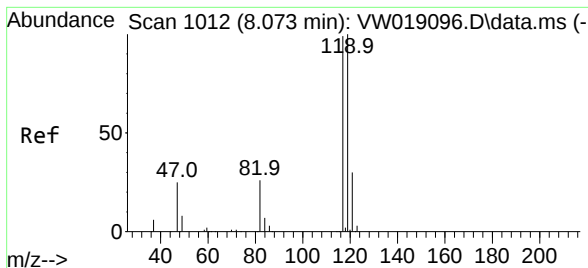
Delta R.T. 0.000 min

Lab File: VW019099.D

Acq: 02 Jun 2021 13:05

Tgt Ion:	97	Resp:	348440
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	46.6	37.8	56.6

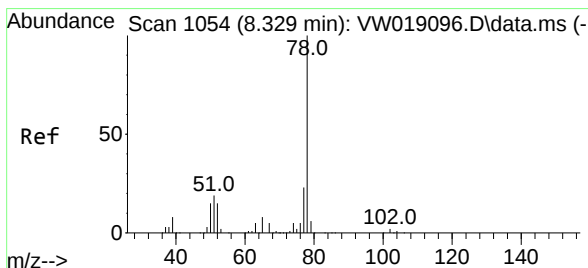
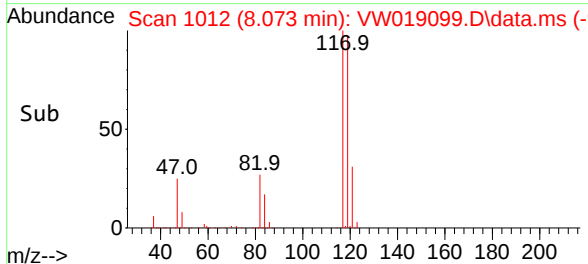
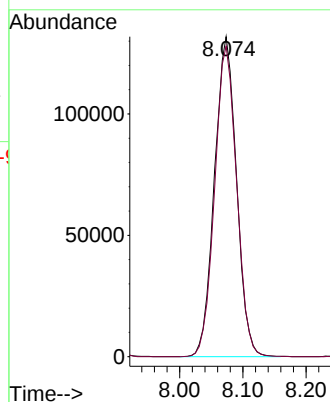
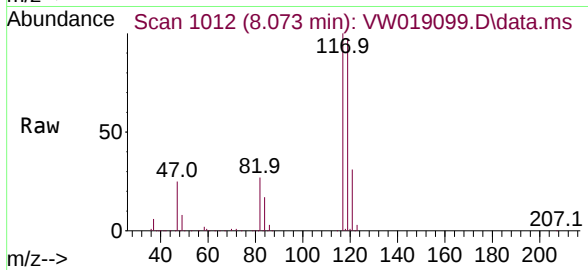




#31
Carbon tetrachloride
Concen: 25.98 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

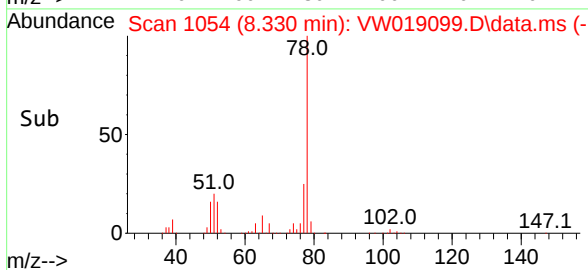
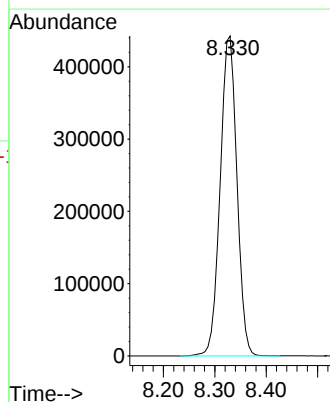
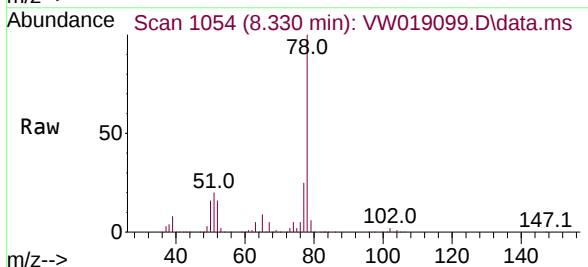
Instrument :
MSVOA_W
ClientSampleId :

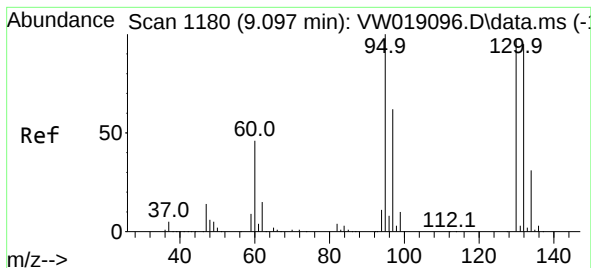
Tgt Ion:117 Resp: 318189
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7



#33
Benzene
Concen: 26.42 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 78 Resp: 1001902





#34

Trichloroethene

Concen: 26.28 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW019099.D

Acq: 02 Jun 2021 13:05

Tgt Ion: 95 Resp: 259750

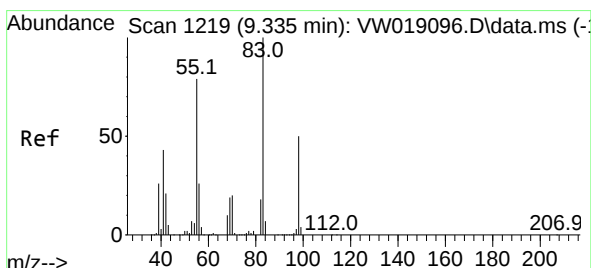
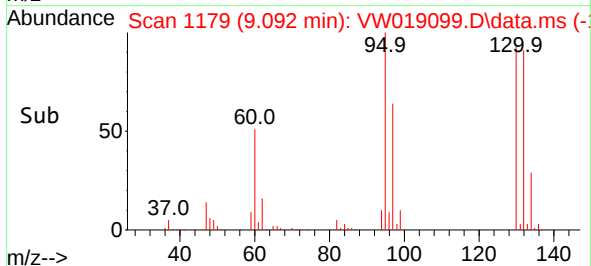
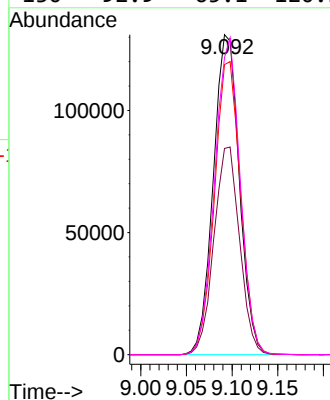
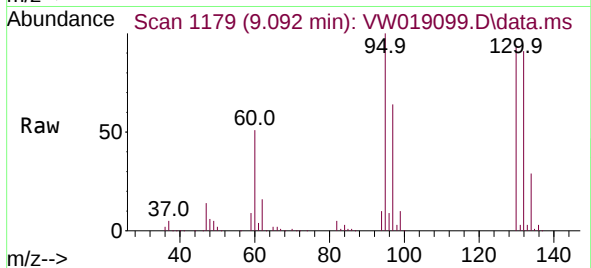
Ion Ratio Lower Upper

95 100

97 64.5 47.3 87.8

132 90.7 71.0 131.8

130 92.9 65.1 120.9



#35

Methylcyclohexane

Concen: 26.79 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019099.D

Acq: 02 Jun 2021 13:05

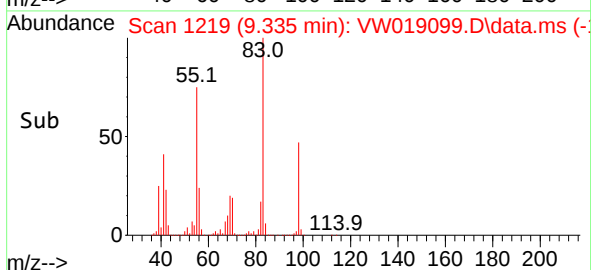
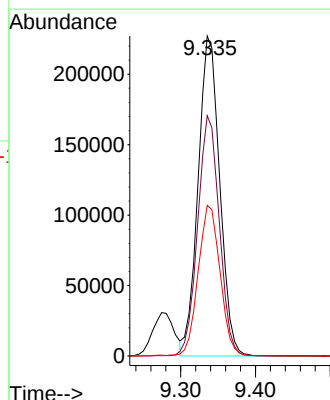
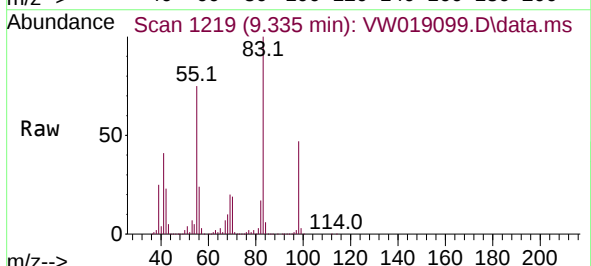
Tgt Ion: 83 Resp: 455574

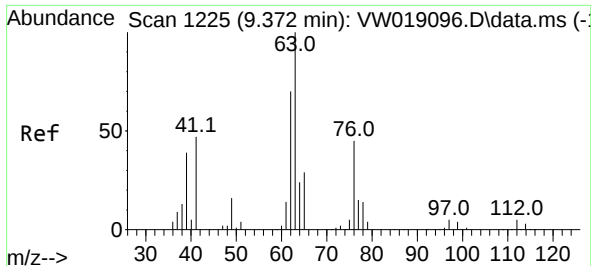
Ion Ratio Lower Upper

83 100

55 75.3 58.9 88.3

98 47.8 40.1 60.1

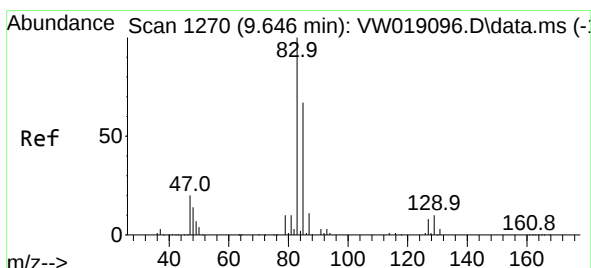
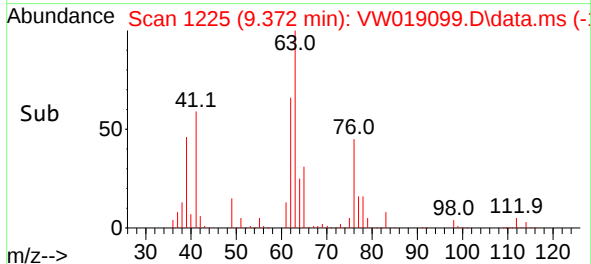
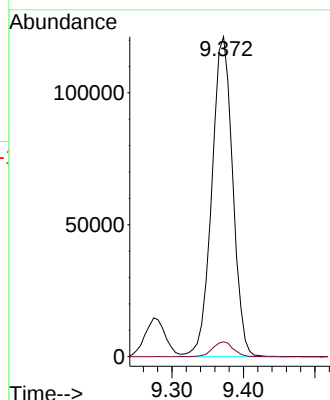
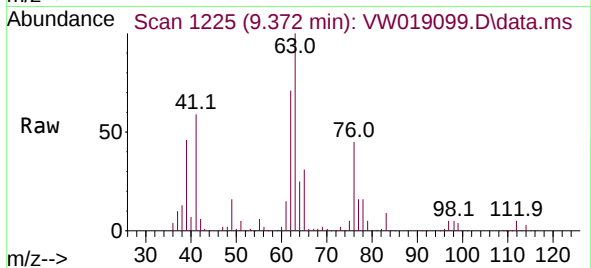




#37
1,2-Dichloropropane
Concen: 26.42 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

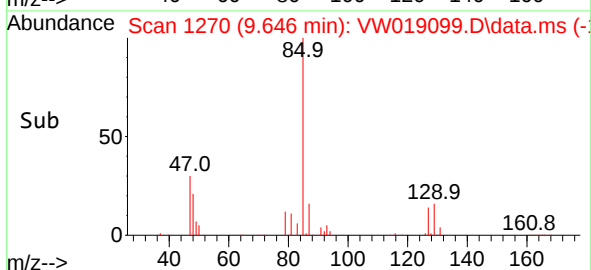
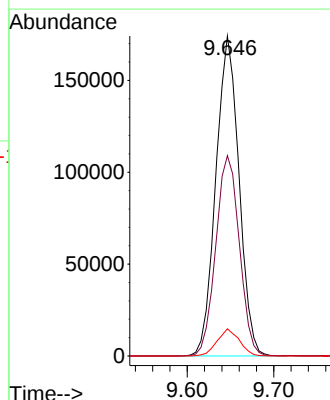
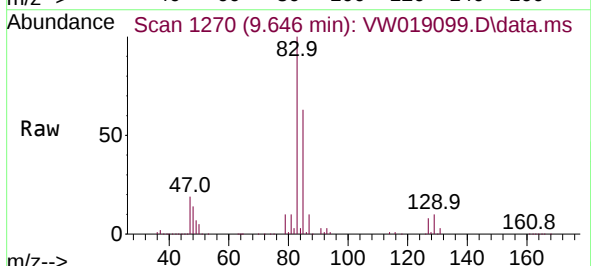
Instrument :
MSVOA_W
ClientSampled :

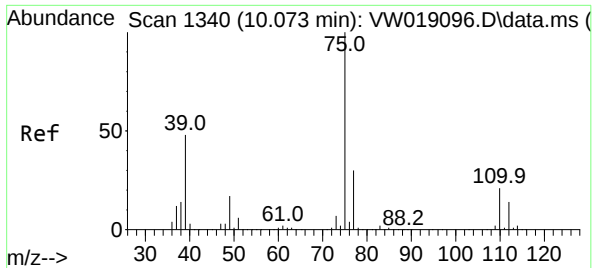
Tgt Ion: 63 Resp: 246038
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 26.77 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 83 Resp: 323451
Ion Ratio Lower Upper
83 100
85 62.6 42.3 78.5
127 8.5 6.6 9.8

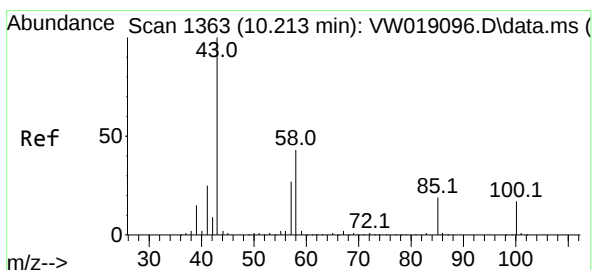
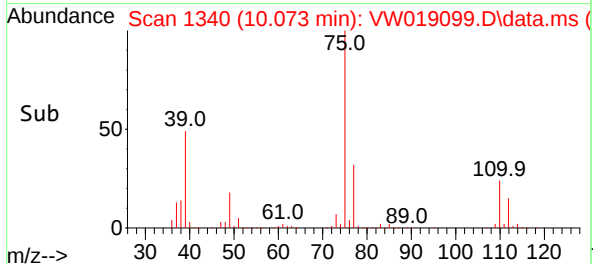
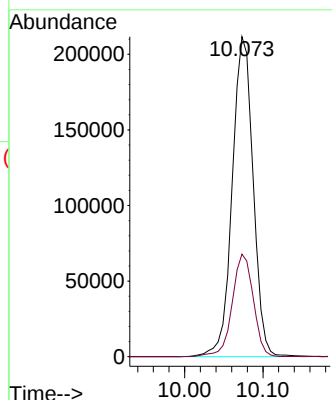
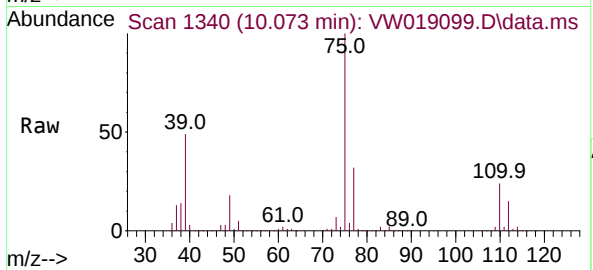




#39
 cis-1,3-Dichloropropene
 Concen: 27.13 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019099.D
 Acq: 02 Jun 2021 13:05

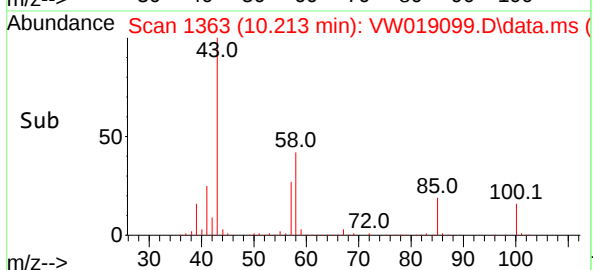
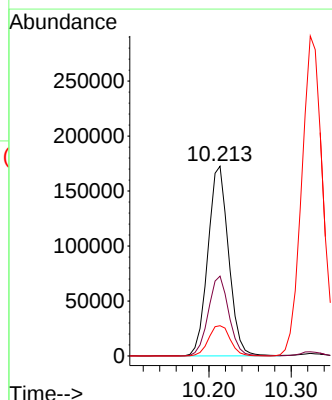
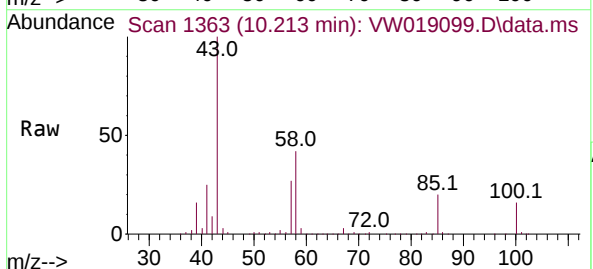
Instrument :
 MSVOA_W
 ClientSampled :

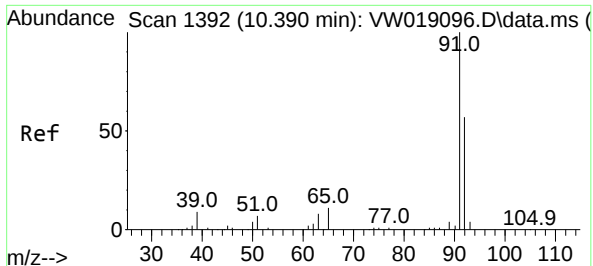
Tgt Ion: 75 Resp: 391482
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 54.38 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019099.D
 Acq: 02 Jun 2021 13:05

Tgt Ion: 43 Resp: 301624
 Ion Ratio Lower Upper
 43 100
 58 41.8 31.0 46.4
 100 16.8 13.0 19.6

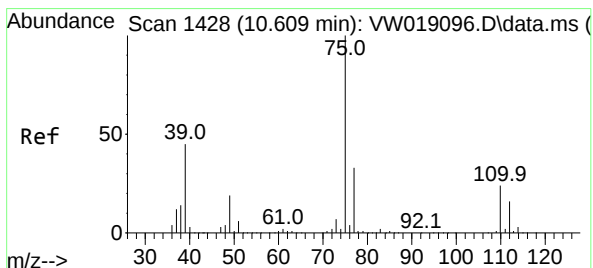
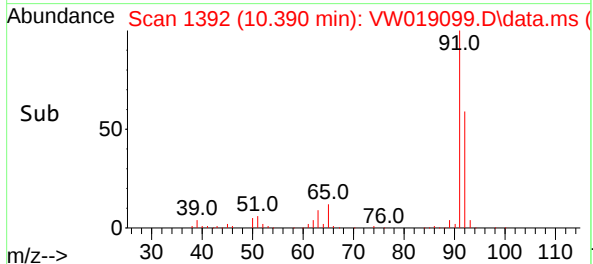
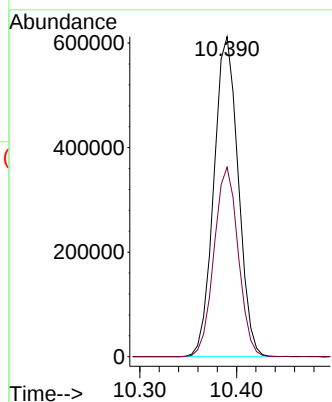
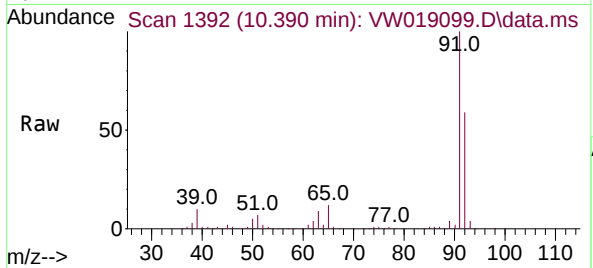




#42
Toluene
Concen: 26.21 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

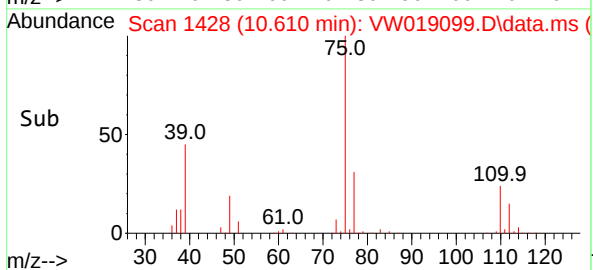
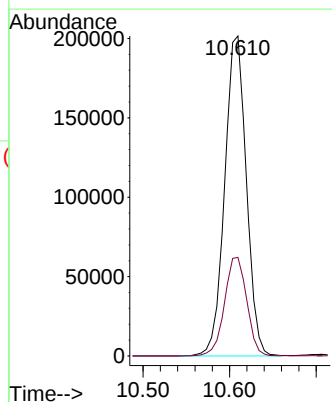
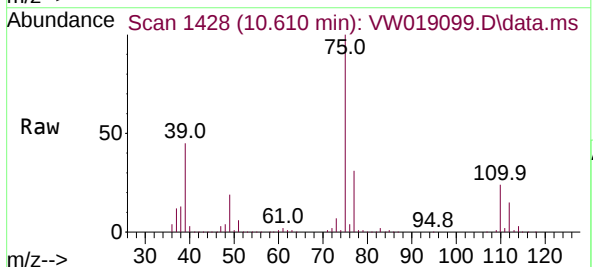
Instrument :
MSVOA_W
ClientSampled :

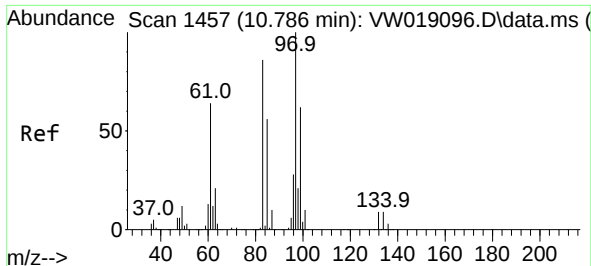
Tgt Ion: 91 Resp: 1069151
Ion Ratio Lower Upper
91 100
92 59.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.51 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 75 Resp: 350375
Ion Ratio Lower Upper
75 100
77 30.8 21.1 39.1

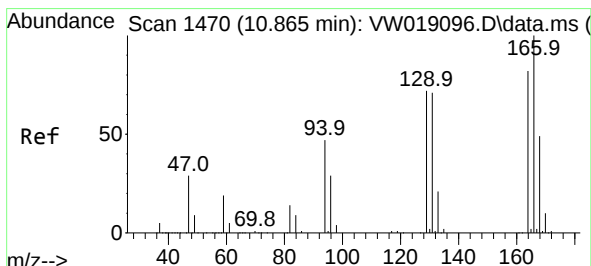
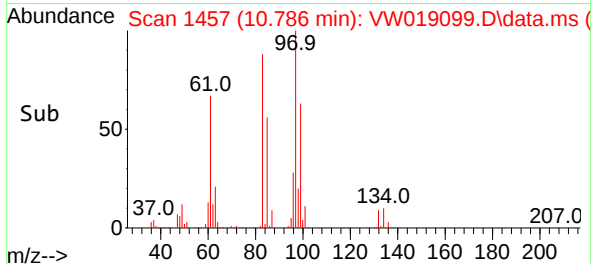
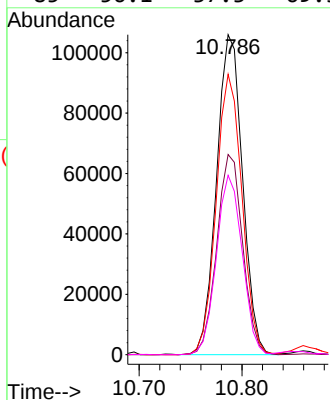
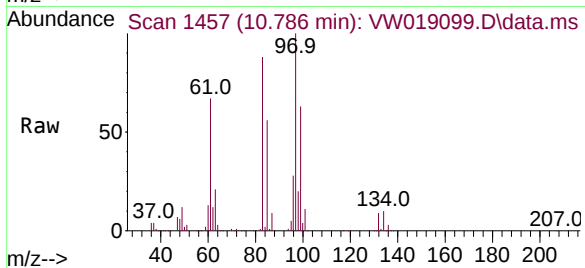




#45
1,1,2-Trichloroethane
Concen: 26.56 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

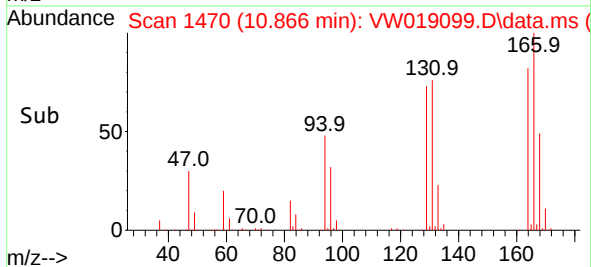
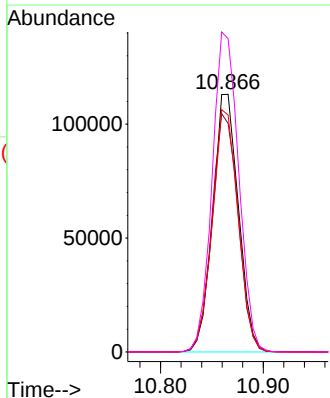
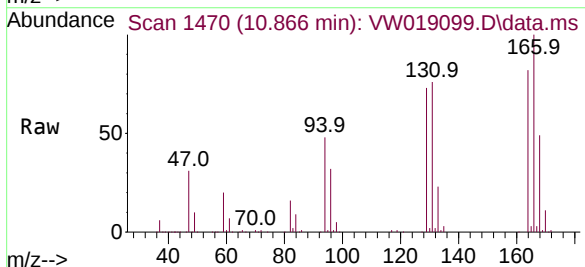
Instrument :
MSVOA_W
ClientSampled :

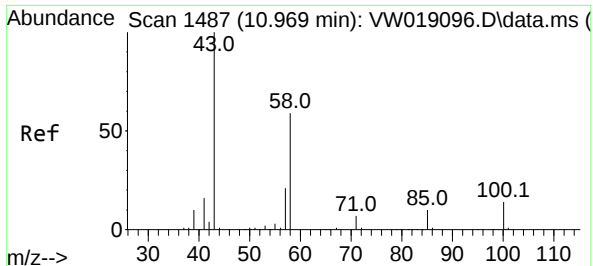
Tgt Ion:	97	Resp:	186271
Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.1	83.7
83	87.6	58.1	107.9
85	56.1	37.3	69.3



#46
Tetrachloroethene
Concen: 25.94 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.001 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:	164	Resp:	195948
Ion	Ratio	Lower	Upper
164	100		
129	88.7	66.7	123.9
131	92.0	61.1	113.5
166	121.6	87.0	161.6

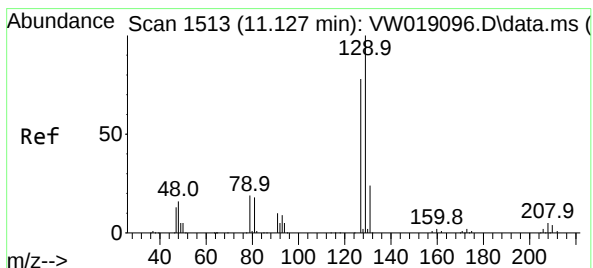
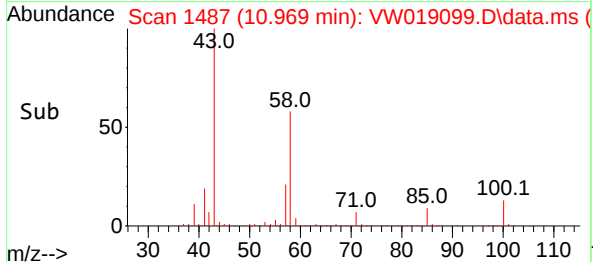
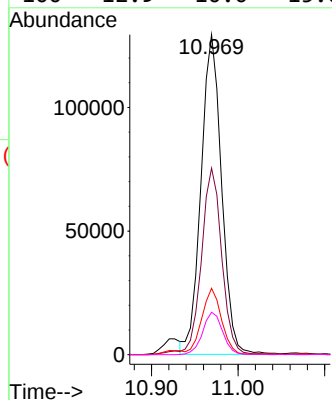
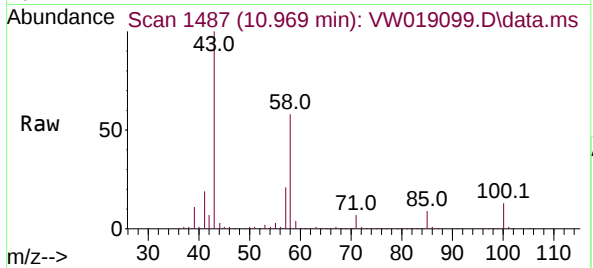




#48
2-Hexanone
Concen: 57.29 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

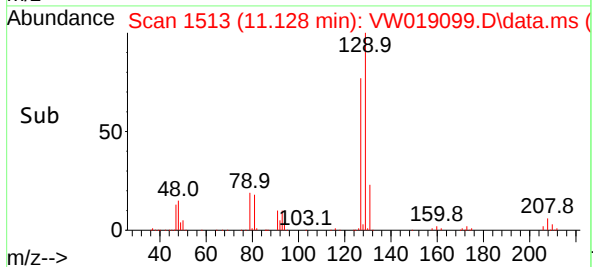
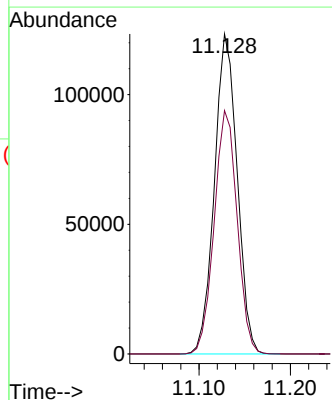
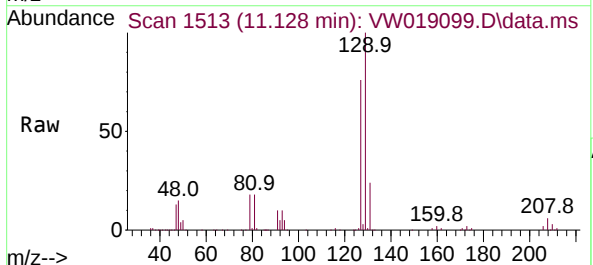
Instrument :
MSVOA_W
ClientSampled :

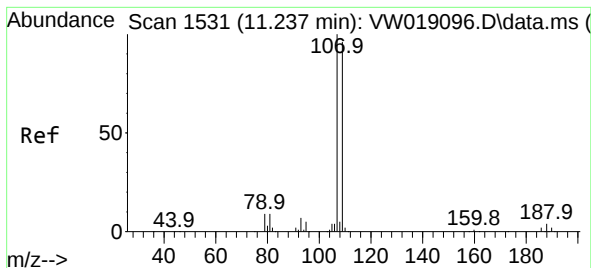
Tgt Ion: 43 Resp: 213640
Ion Ratio Lower Upper
43 100
58 57.2 42.7 64.1
57 19.9 15.8 23.8
100 12.9 10.0 15.0



#49
Dibromochloromethane
Concen: 27.47 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 129 Resp: 213515
Ion Ratio Lower Upper
129 100
127 76.1 51.7 95.9

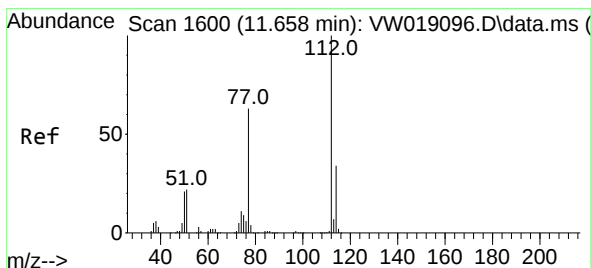
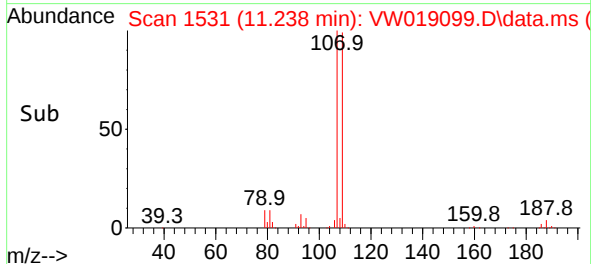
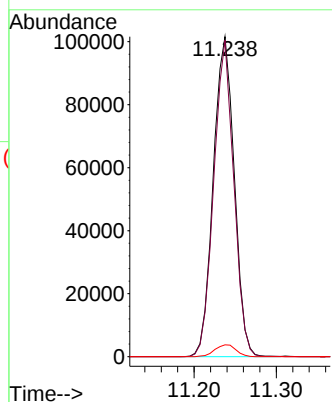
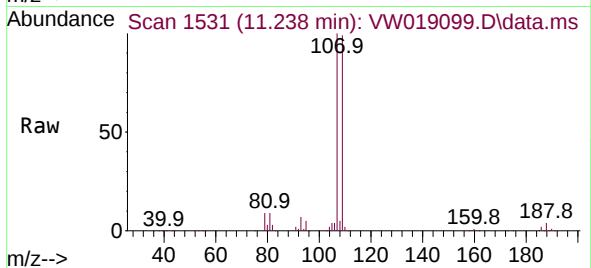




#50
1,2-Dibromoethane
Concen: 26.50 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

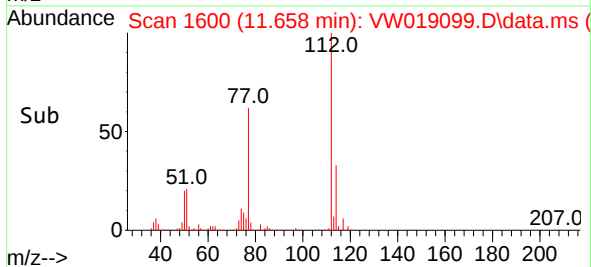
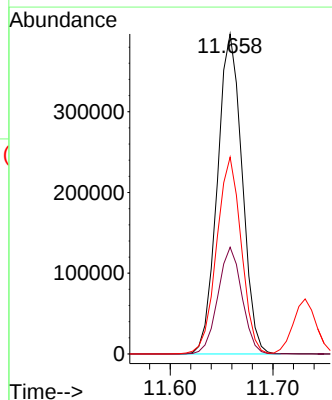
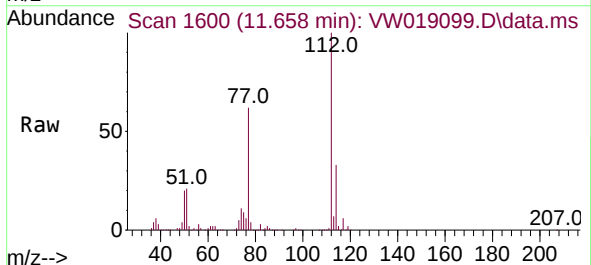
Instrument :
MSVOA_W
ClientSampled :

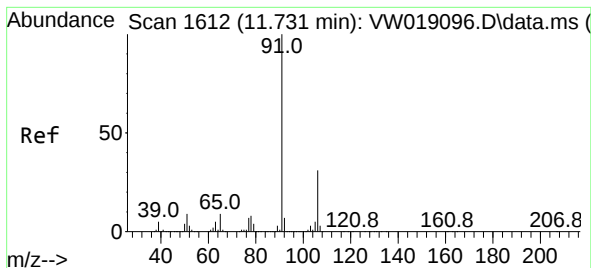
Tgt Ion:107 Resp: 180037
Ion Ratio Lower Upper
107 100
109 98.9 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 26.30 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:112 Resp: 662293
Ion Ratio Lower Upper
112 100
114 33.4 23.4 43.6
77 61.5 47.6 71.4

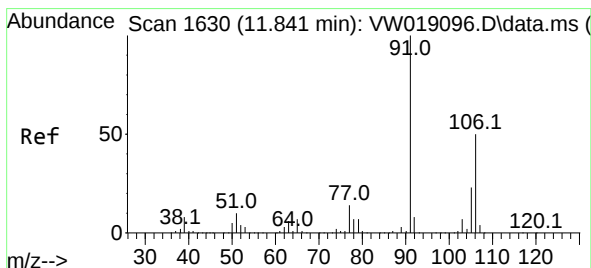
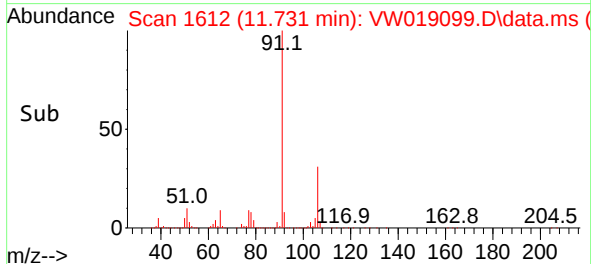
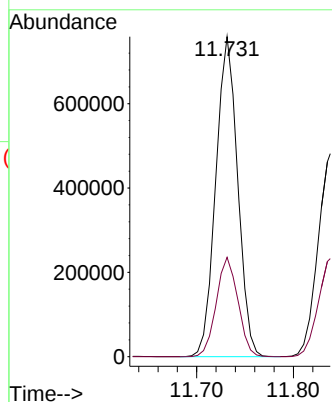
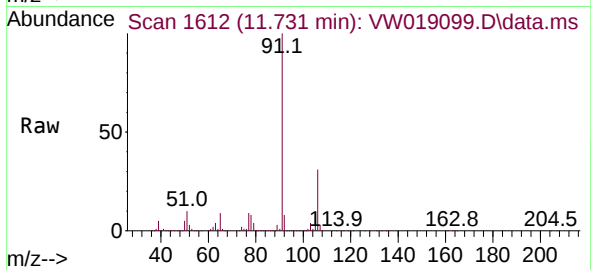




#52
Ethylbenzene
Concen: 26.52 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

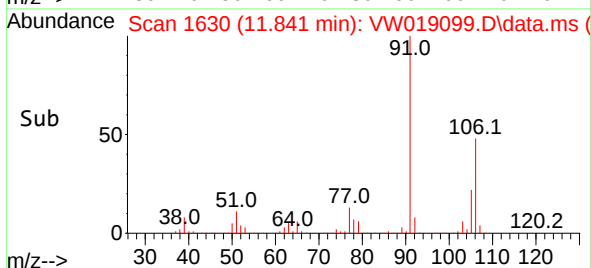
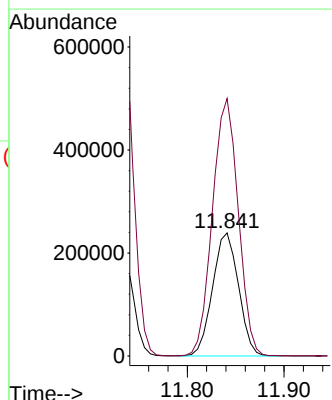
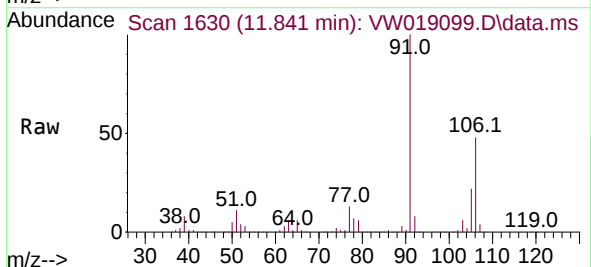
Instrument :
MSVOA_W
ClientSampled :

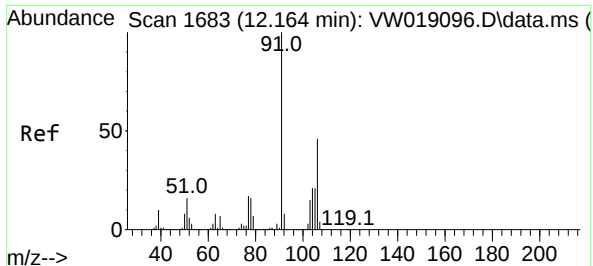
Tgt Ion: 91 Resp: 1190187
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 26.82 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:106 Resp: 443829
Ion Ratio Lower Upper
106 100
91 209.2 141.3 262.3

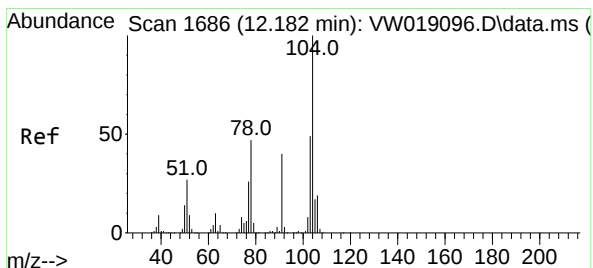
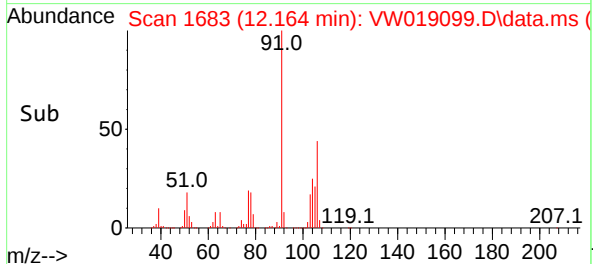
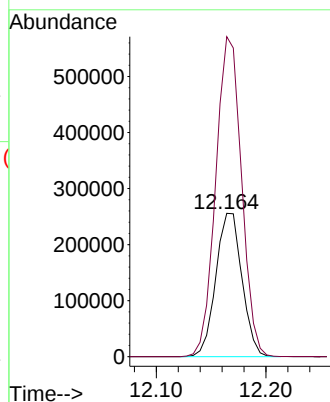
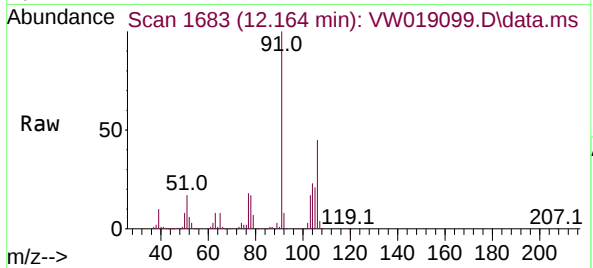




#54
o-Xylene
Concen: 26.91 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

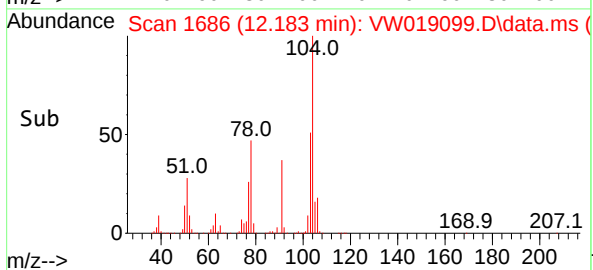
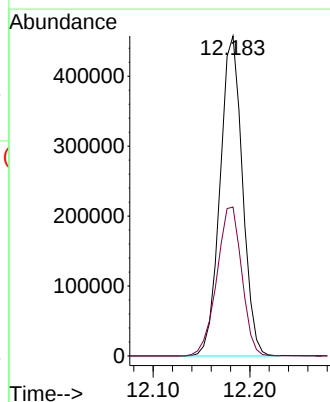
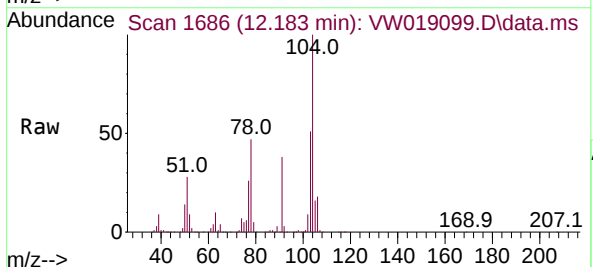
Instrument :
MSVOA_W
ClientSampled :

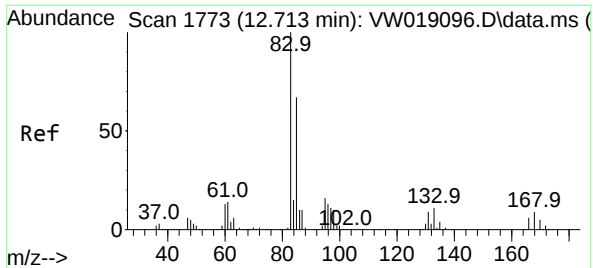
Tgt Ion:106 Resp: 424248
Ion Ratio Lower Upper
106 100
91 223.2 150.0 278.6



#55
Styrene
Concen: 27.06 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:104 Resp: 733688
Ion Ratio Lower Upper
104 100
78 46.6 32.5 60.3

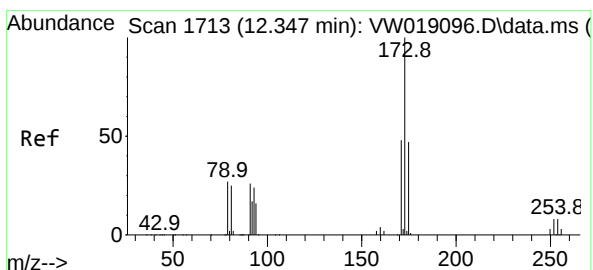
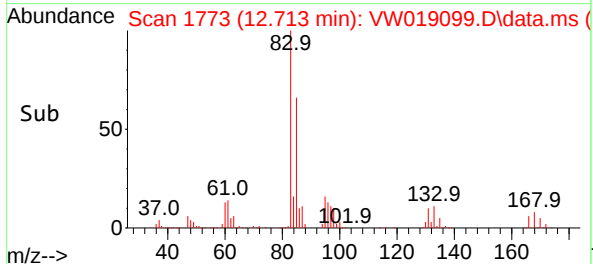
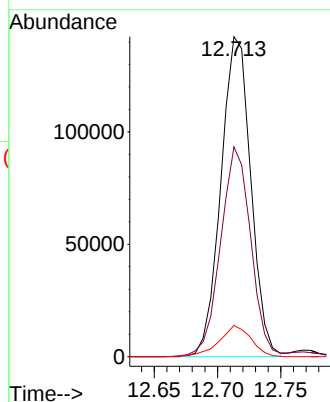
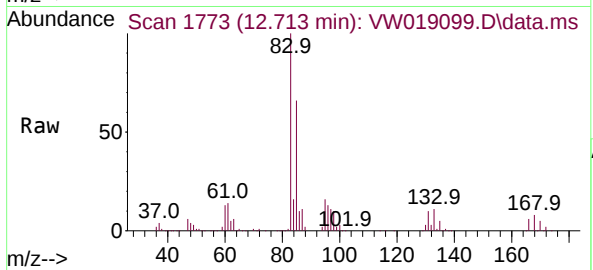




#57
1,1,2,2-Tetrachloroethane
Concen: 27.09 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

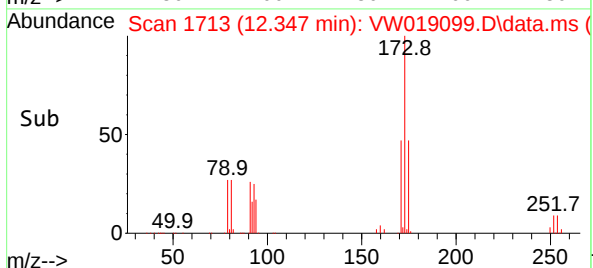
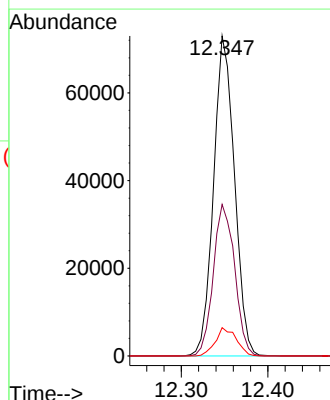
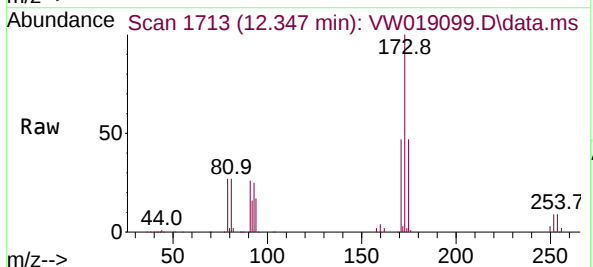
Instrument :
MSVOA_W
ClientSampled :

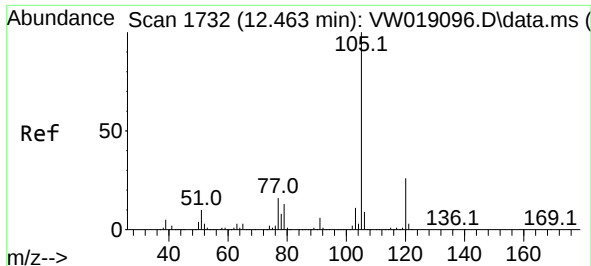
Tgt Ion:	83	Resp:	234078
Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.4	82.4
131	9.8	8.2	12.4



#59
Bromoform
Concen: 27.20 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

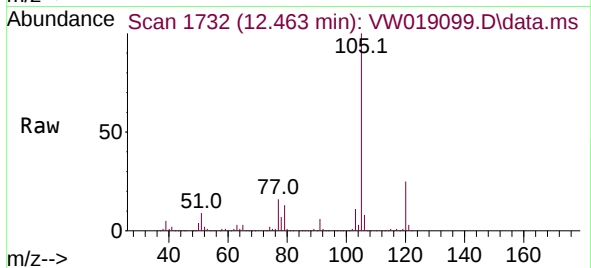
Tgt Ion:	173	Resp:	122350
Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.5	56.3
254	8.9	7.0	10.4



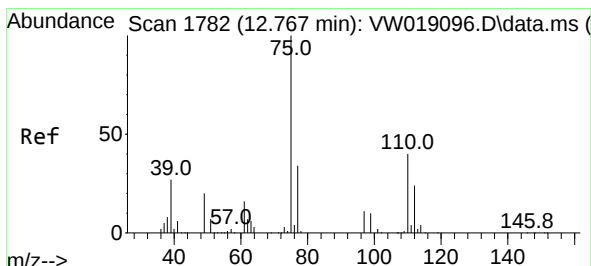
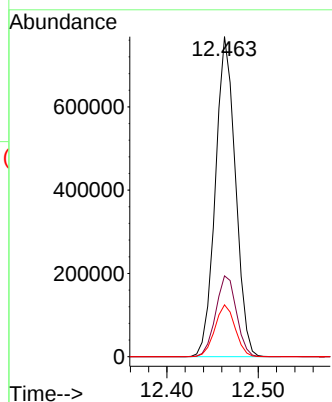
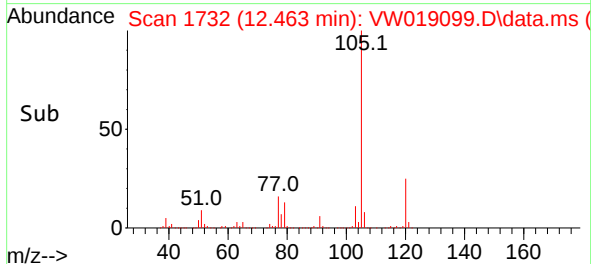


#60
Isopropylbenzene
Concen: 26.79 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

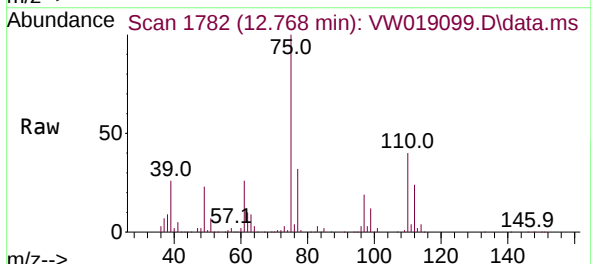
Instrument :
MSVOA_W
ClientSampled :



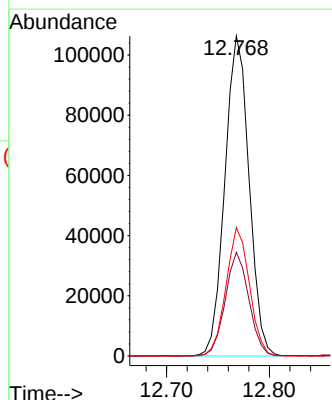
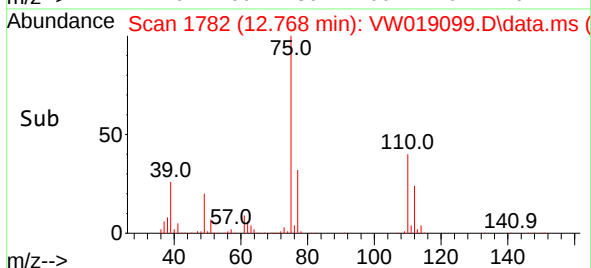
Tgt Ion:105 Resp: 1171005
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.4 13.2 19.8

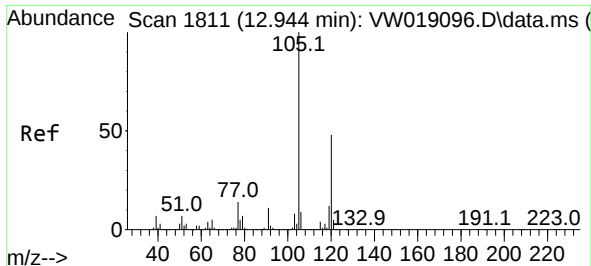


#61
1,2,3-Trichloropropane
Concen: 26.59 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05



Tgt Ion: 75 Resp: 173700
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 38.8 32.6 48.8

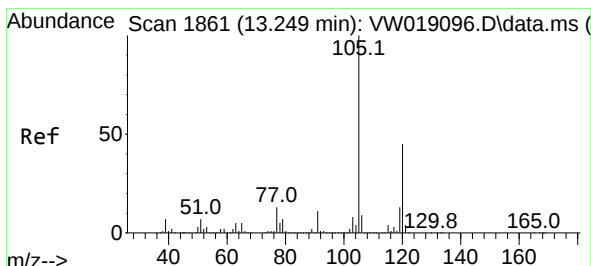
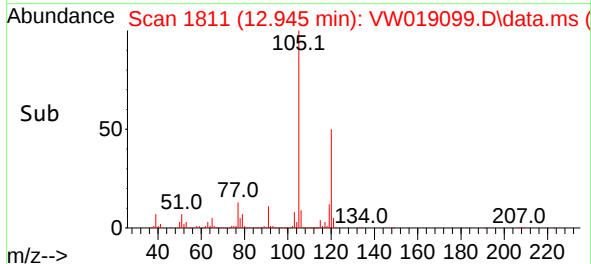
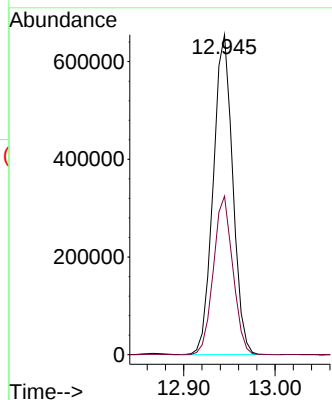
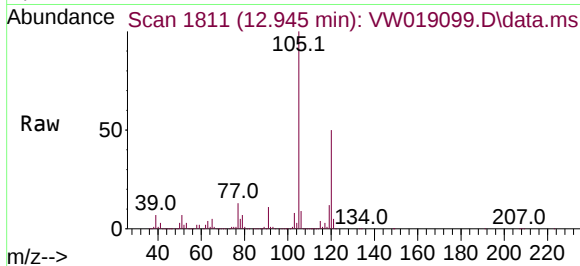




#62
1,3,5-Trimethylbenzene
Concen: 27.03 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

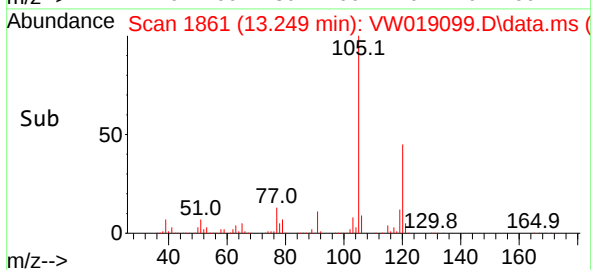
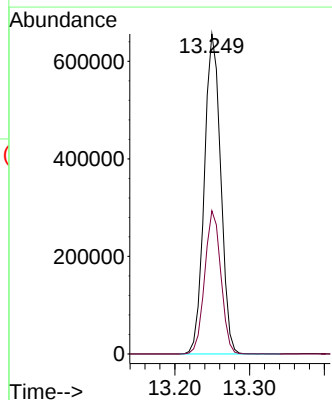
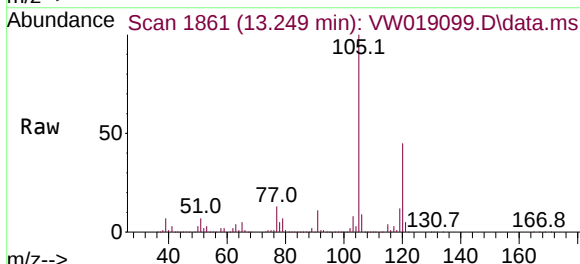
Instrument :
MSVOA_W
ClientSampled :

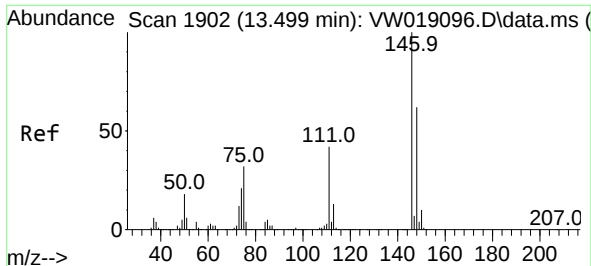
Tgt Ion:105 Resp: 970619
Ion Ratio Lower Upper
105 100
120 49.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.86 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:105 Resp: 998589
Ion Ratio Lower Upper
105 100
120 44.1 35.6 53.4





#64

1,3-Dichlorobenzene

Concen: 27.34 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW019099.D

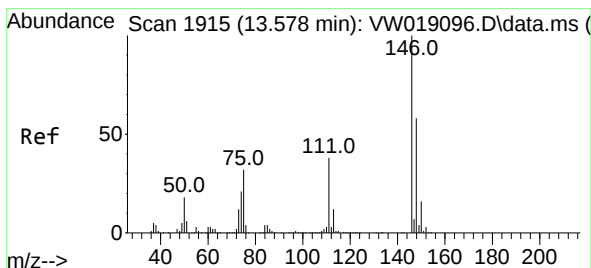
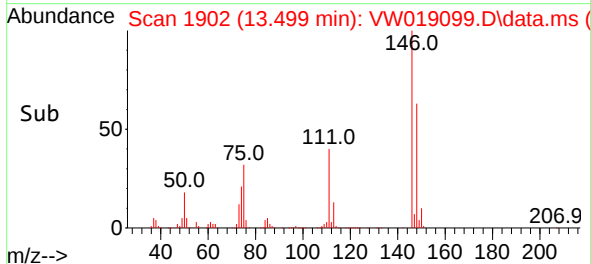
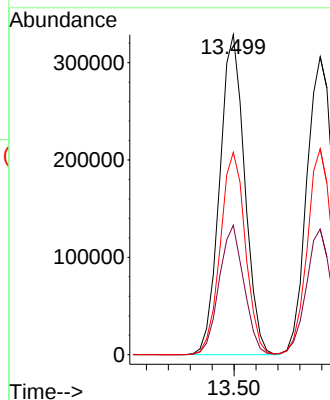
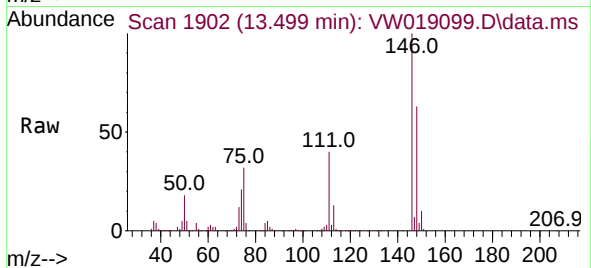
Acq: 02 Jun 2021 13:05

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion:146	Resp:	521672
Ion Ratio	Lower	Upper
146	100	
111	40.5	26.7 49.7
148	63.2	41.1 76.3



#65

1,4-Dichlorobenzene

Concen: 25.93 ug/L

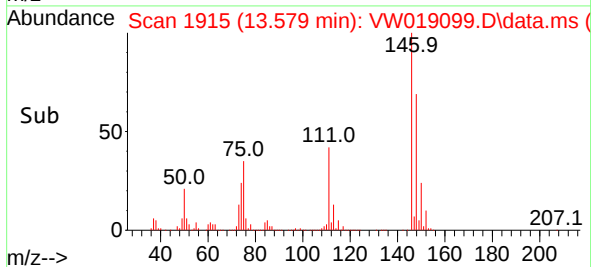
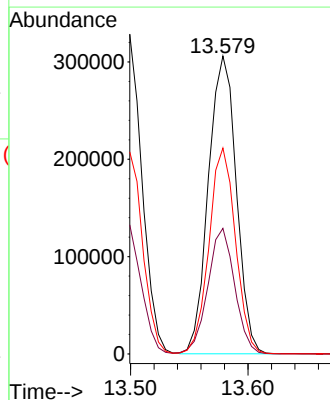
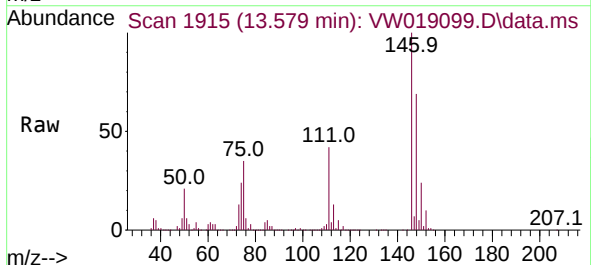
RT: 13.579 min Scan# 1915

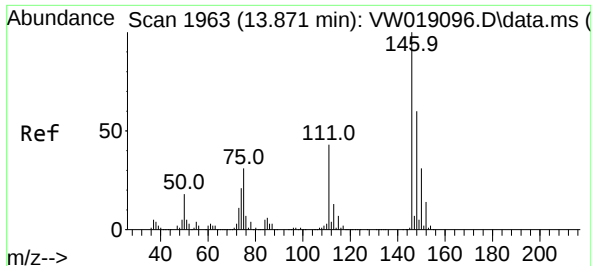
Delta R.T. 0.000 min

Lab File: VW019099.D

Acq: 02 Jun 2021 13:05

Tgt Ion:146	Resp:	505813
Ion Ratio	Lower	Upper
146	100	
111	42.1	28.8 53.4
148	69.1	46.8 87.0

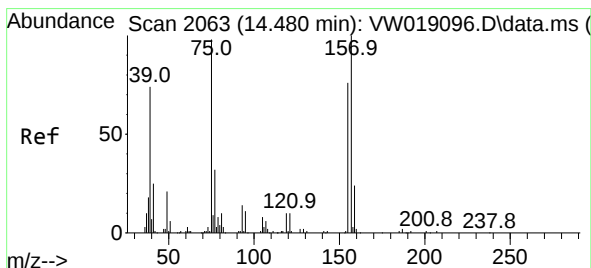
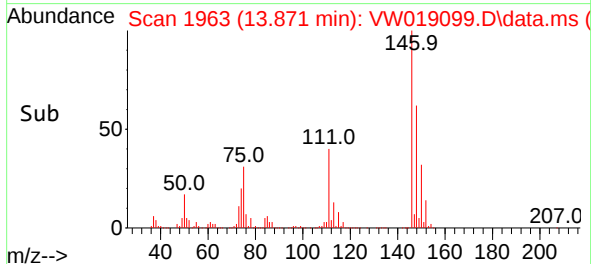
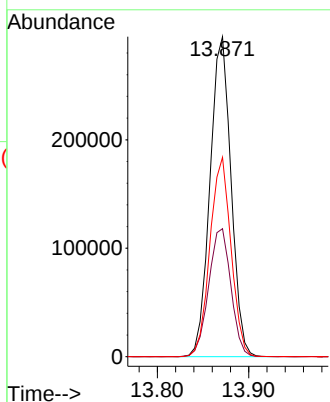
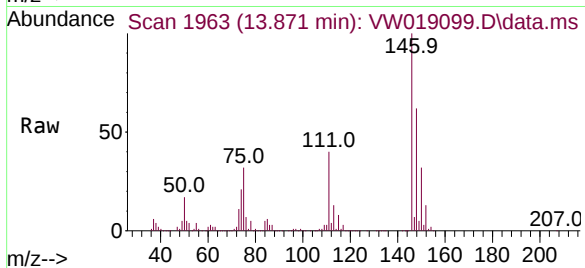




#67
1,2-Dichlorobenzene
Concen: 27.45 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

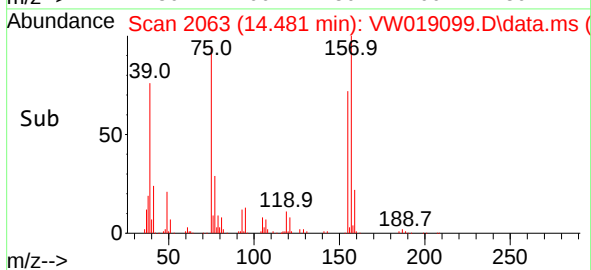
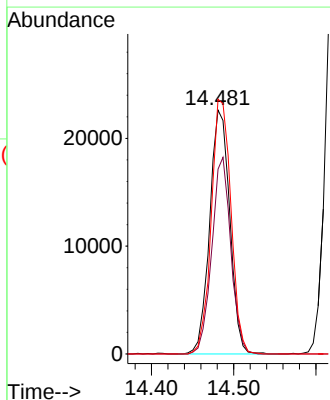
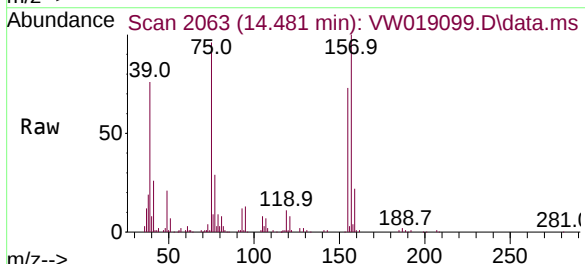
Instrument :
MSVOA_W
ClientSampled :

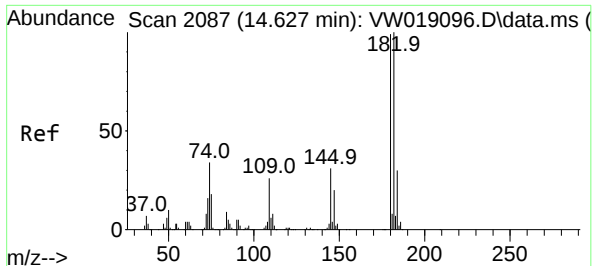
Tgt Ion:146 Resp: 471360
Ion Ratio Lower Upper
146 100
111 40.0 33.2 49.8
148 62.3 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.84 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion: 75 Resp: 38388
Ion Ratio Lower Upper
75 100
155 75.8 59.4 89.0
157 104.5 72.2 108.2

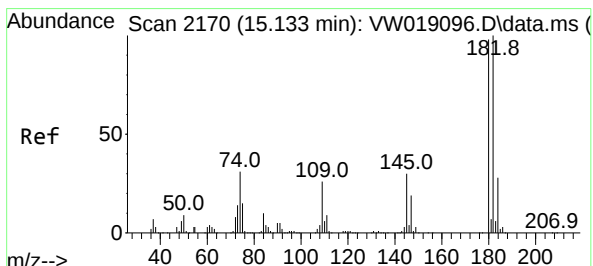
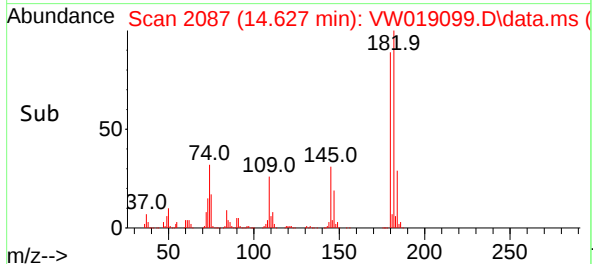
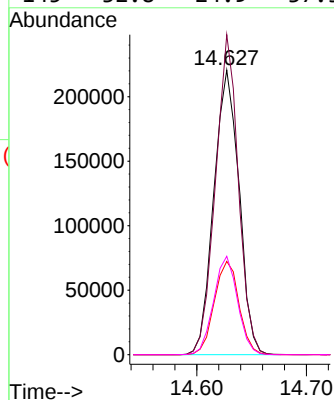
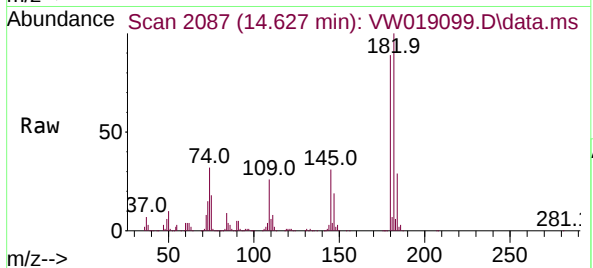




#69
1,3,5-Trichlorobenzene
Concen: 25.57 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

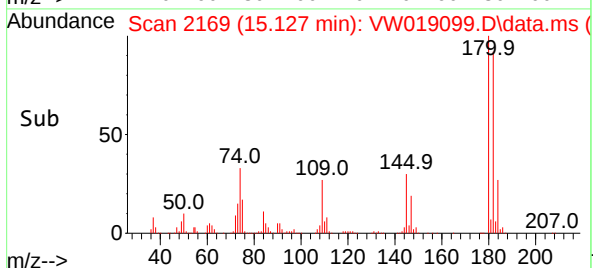
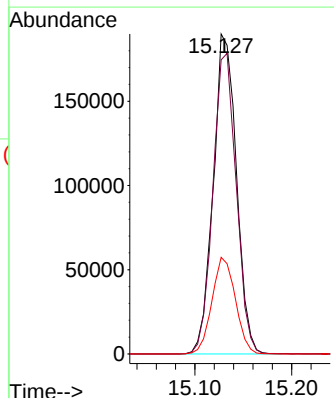
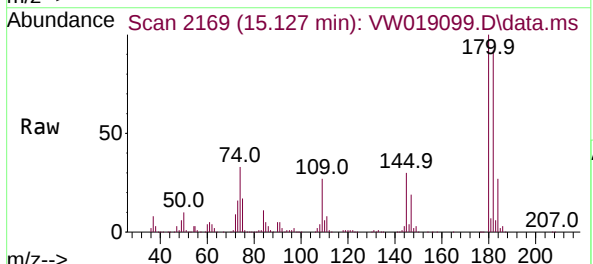
Instrument :
MSVOA_W
ClientSampled :

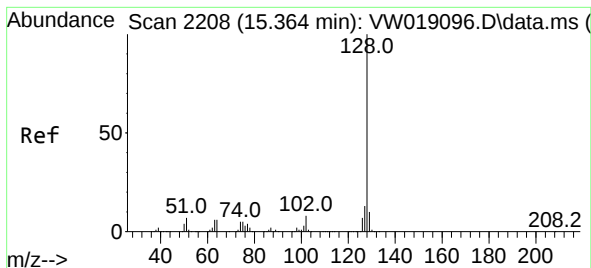
Tgt Ion:	180	Resp:	352490
Ion Ratio	Lower	Upper	
180	100		
182	102.3	73.4	110.2
184	32.2	23.6	35.4
145	32.8	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 27.96 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:	180	Resp:	316332
Ion Ratio	Lower	Upper	
180	100		
182	94.4	74.7	112.1
145	30.5	25.0	37.4

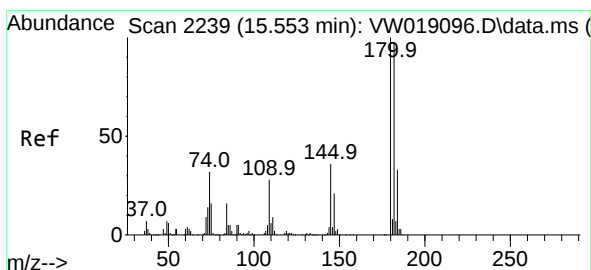
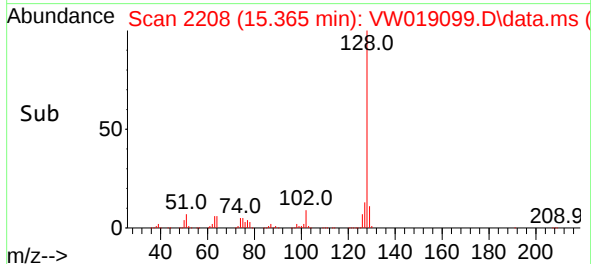
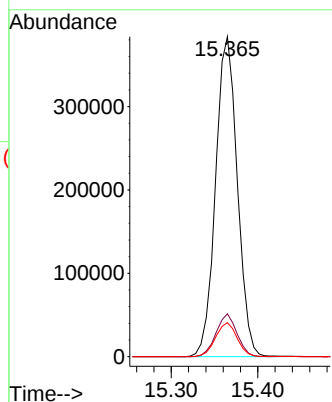
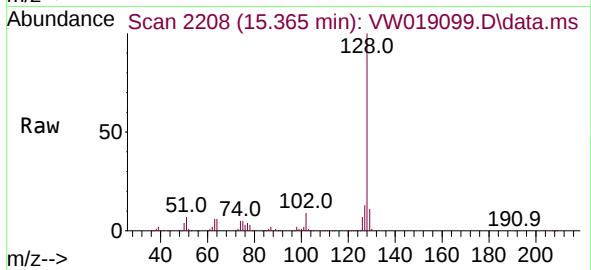




#71
Naphthalene
Concen: 29.67 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 669194
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.95 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019099.D
Acq: 02 Jun 2021 13:05

Tgt Ion:180 Resp: 280154
Ion Ratio Lower Upper
180 100
182 94.4 76.7 115.1
145 32.0 28.9 43.3

