

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018256.D
 Acq On : 08 Mar 2021 16:09
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 01:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:50:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	259586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	113821	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	67523	24.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.08%			
7) Chloroethane-d5	2.892	69	54938	24.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.28%			
10) 1,1-Dichloroethene-d2	4.026	63	156486	23.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.84%			
20) 2-Butanone-d5	7.080	46	32667	48.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.76%			
24) Chloroform-d	7.653	84	170924	24.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	8.305	65	91445	23.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.52%			
29) Benzene-d6	8.275	84	302971	25.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.52%			
33) 1,2-Dichloropropane-d6	9.275	67	82601	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.88%			
37) Toluene-d8	10.323	98	286814	24.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.60%			
38) trans-1,3-Dichloroprop...	10.579	79	41126	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.32%			
39) 2-Hexanone-d5	10.921	63	29152	52.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.90%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	70736	24.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	96133	23.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	93894	26.07	ug/L	95
3) Chloromethane	2.215	50	60283	25.53	ug/L	97
5) Vinyl chloride	2.367	62	91420	25.20	ug/L	96
6) Bromomethane	2.788	94	67674	25.09	ug/L	99
8) Chloroethane	2.934	64	53323	25.62	ug/L	97
9) Trichlorofluoromethane	3.263	101	77448	25.32	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	95486	25.83	ug/L	100
12) 1,1-Dichloroethene	4.050	96	87940	25.78	ug/L	98
13) Acetone	4.123	43	23202	44.42	ug/L	98
14) Carbon disulfide	4.391	76	254413	25.60	ug/L	99
15) Methyl Acetate	4.672	43	29037	25.71	ug/L	98
16) Methylene chloride	4.916	84	88031	22.22	ug/L	95
17) Methyl tert-butyl Ether	5.428	73	100809	25.77	ug/L	100
18) trans-1,2-Dichloroethene	5.434	96	93925	25.91	ug/L	91
19) 1,1-Dichloroethane	6.220	63	155074	26.10	ug/L	98
21) 2-Butanone	7.171	43	35395	48.91	ug/L	96
22) cis-1,2-Dichloroethene	7.171	96	96355	25.40	ug/L	92
23) Bromochloromethane	7.513	128	43583	25.53	ug/L	93
25) Chloroform	7.677	83	177883	26.13	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
 Data File : VW018256.D
 Acq On : 08 Mar 2021 16:09
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 01:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:50:17 2021
 Response via : Initial Calibration

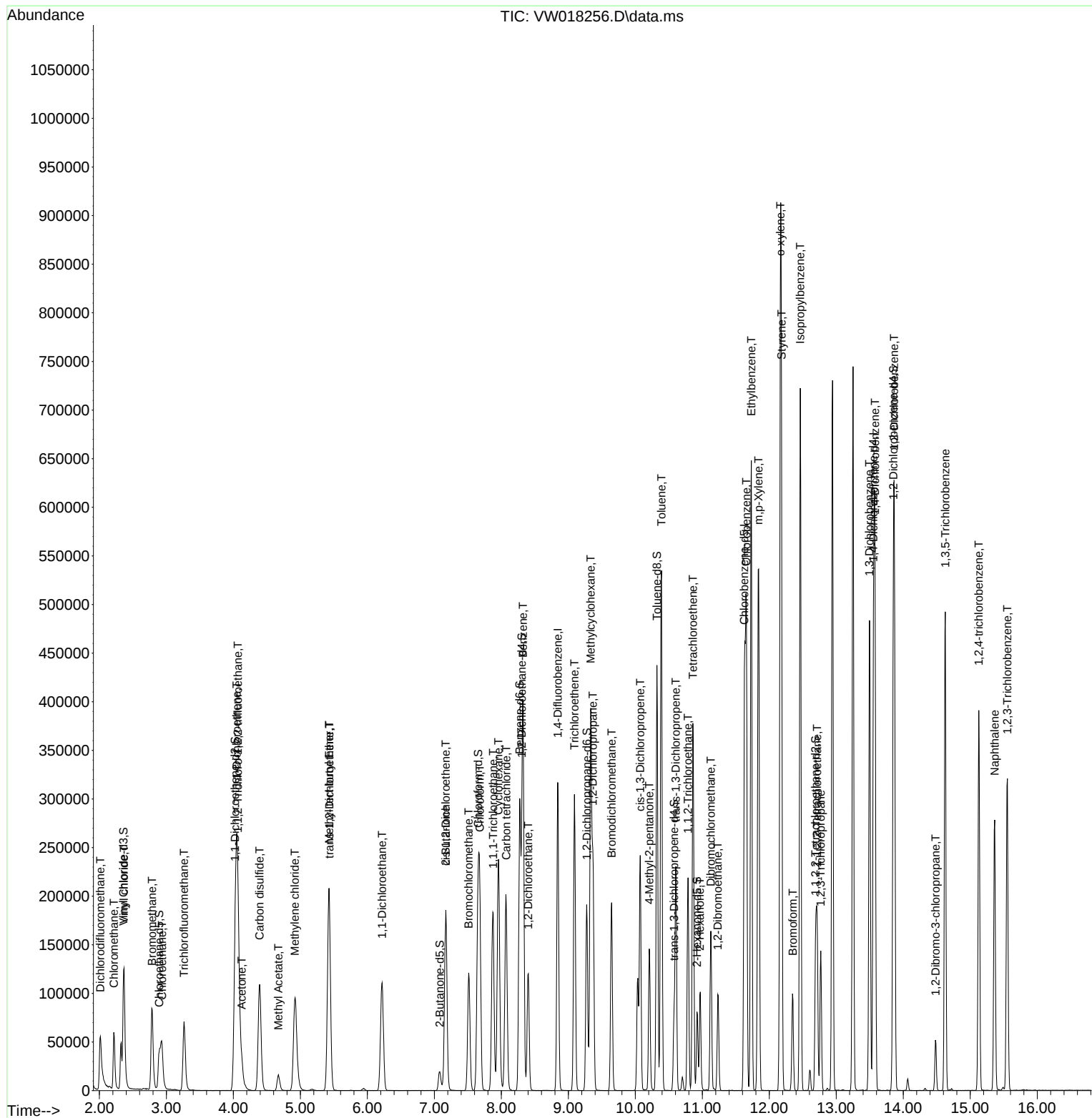
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	114635	25.39	ug/L	97
30) Cyclohexane	7.958	56	133598	27.34	ug/L	100
31) 1,1,1-Trichloroethane	7.878	97	151564	27.11	ug/L	99
32) Carbon tetrachloride	8.074	117	144851	26.91	ug/L	98
34) Benzene	8.324	78	353641	27.13	ug/L	100
35) Trichloroethene	9.092	95	101362	26.54	ug/L	97
36) Methylcyclohexane	9.336	83	168343	27.40	ug/L	99
40) 1,2-Dichloropropane	9.366	63	81137	26.80	ug/L	100
41) Bromodichloromethane	9.646	83	127938	27.19	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	138064	27.22	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	86804	55.25	ug/L	99
44) Toluene	10.390	91	401003	27.46	ug/L	97
45) trans-1,3-Dichloropropene	10.604	75	125002	27.58	ug/L	99
46) 1,1,2-Trichloroethane	10.786	97	67768	27.25	ug/L	93
47) Tetrachloroethene	10.860	164	76788	26.85	ug/L	94
49) 2-Hexanone	10.963	43	60170	55.55	ug/L	99
50) Dibromochloromethane	11.128	129	84898	27.76	ug/L	96
51) 1,2-Dibromoethane	11.232	107	64976	26.52	ug/L	96
52) Chlorobenzene	11.658	112	251813	26.61	ug/L	98
53) Ethylbenzene	11.731	91	456528	27.20	ug/L	99
54) m,p-Xylene	11.841	106	172292	27.10	ug/L	99
55) o-xylene	12.164	106	165081	27.76	ug/L	97
56) Styrene	12.183	104	280892	27.60	ug/L	94
57) Isopropylbenzene	12.463	105	457294	27.11	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	75078	26.17	ug/L	91
59) 1,2,3-Trichloropropane	12.768	75	56616	26.05	ug/L	97
62) Bromoform	12.353	173	43337	25.88	ug/L	99
63) 1,3-Dichlorobenzene	13.493	146	190747	25.23	ug/L	94
64) 1,4-Dichlorobenzene	13.579	146	197875	26.46	ug/L	95
65) 1,2-Dichlorobenzene	13.865	146	171743	25.25	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	13314	25.07	ug/L #	80
67) 1,3,5-Trichlorobenzene	14.627	180	139533	25.29	ug/L	94
68) 1,2,4-trichlorobenzene	15.127	180	108294	23.92	ug/L	86
69) Naphthalene	15.365	128	236120	26.50	ug/L	98
70) 1,2,3-Trichlorobenzene	15.554	180	98087	24.89	ug/L	94

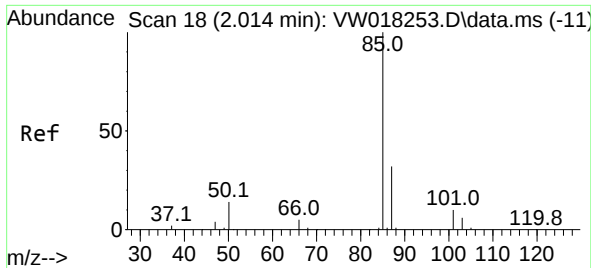
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030821\
Data File : VW018256.D
Acq On : 08 Mar 2021 16:09
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 09 01:01:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 09 00:50:17 2021
Response via : Initial Calibration

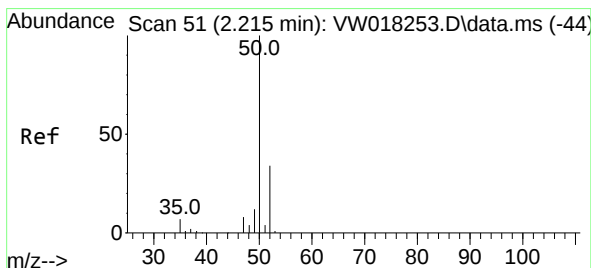
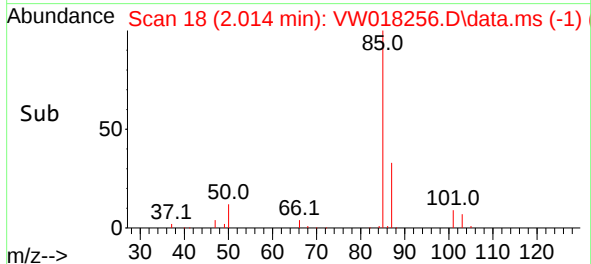
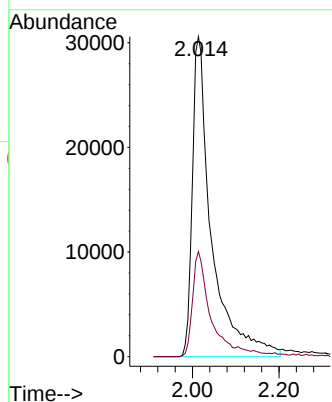
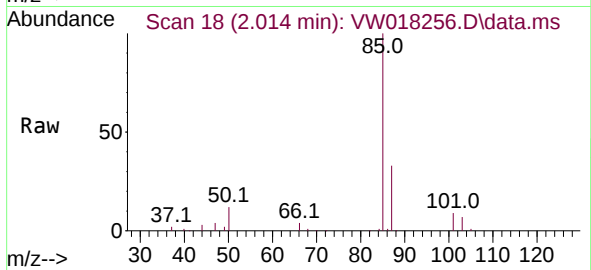




#2
Dichlorodifluoromethane
Concen: 26.07 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

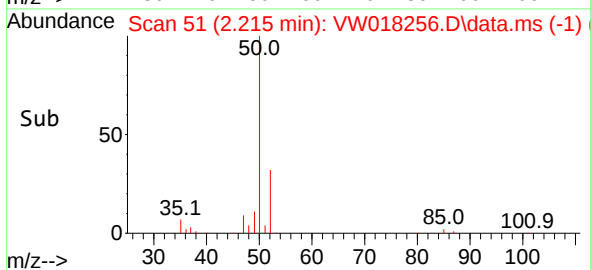
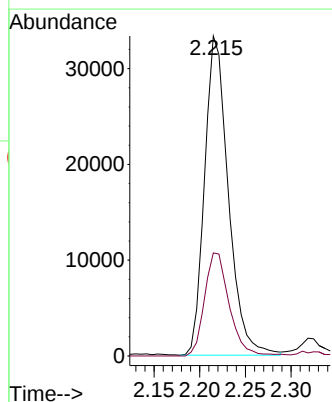
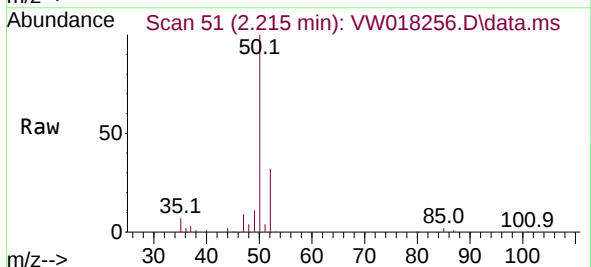
Instrument :
MSVOA_W
ClientSampled :

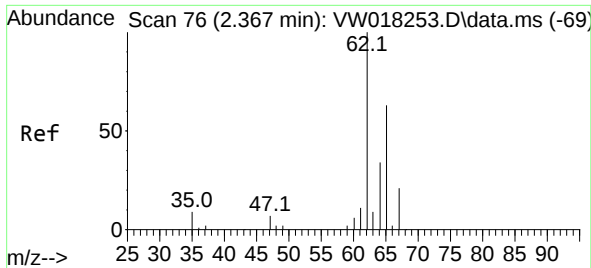
Tgt Ion: 85 Resp: 93894
Ion Ratio Lower Upper
85 100
87 29.1 22.2 41.2



#3
Chloromethane
Concen: 25.53 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 50 Resp: 60283
Ion Ratio Lower Upper
50 100
52 32.2 23.7 43.9

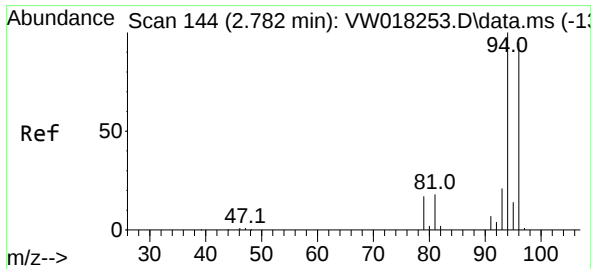
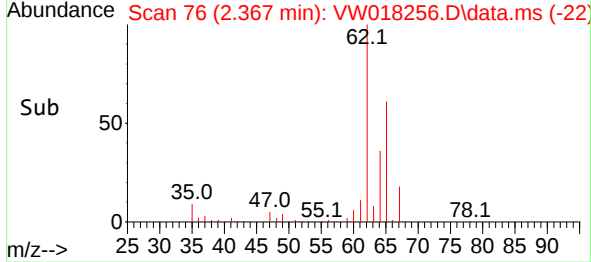
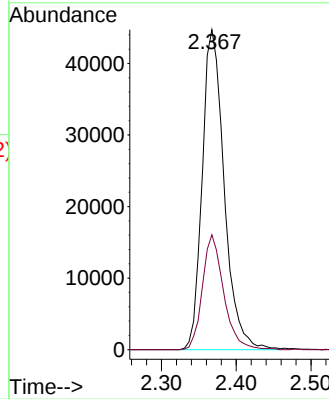
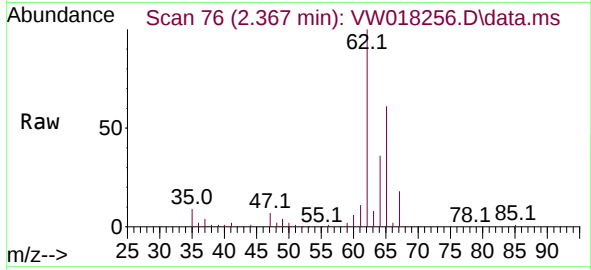




#5
 Vinyl chloride
 Concen: 25.20 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

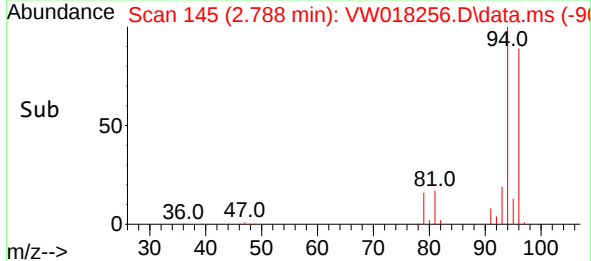
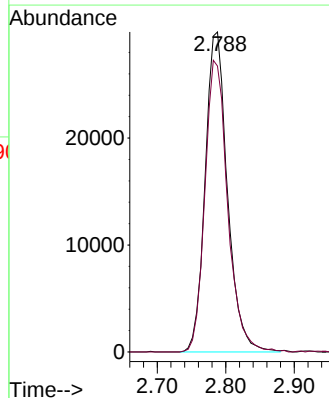
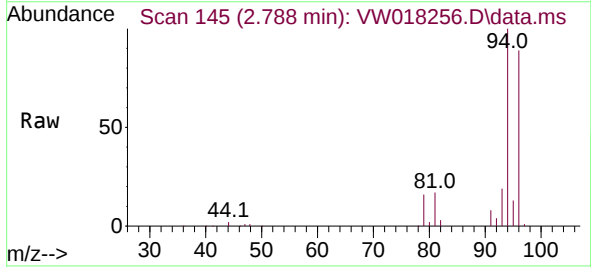
Instrument :
 MSVOA_W
 ClientSampled :

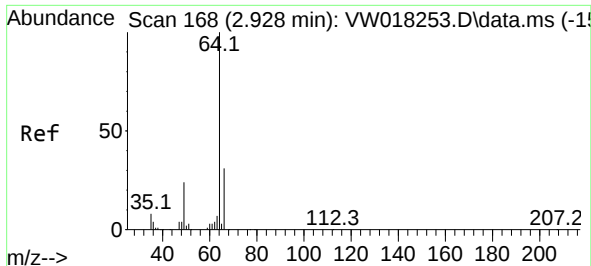
Tgt Ion: 62 Resp: 91420
 Ion Ratio Lower Upper
 62 100
 64 35.9 23.5 43.7



#6
 Bromomethane
 Concen: 25.09 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

Tgt Ion: 94 Resp: 67674
 Ion Ratio Lower Upper
 94 100
 96 93.0 9.4 179.4

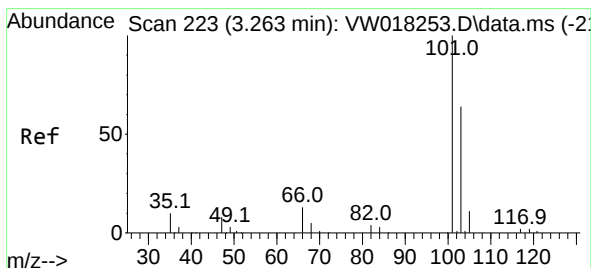
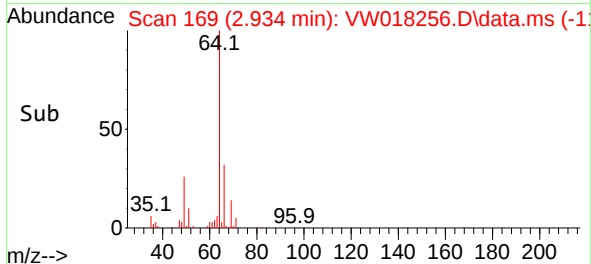
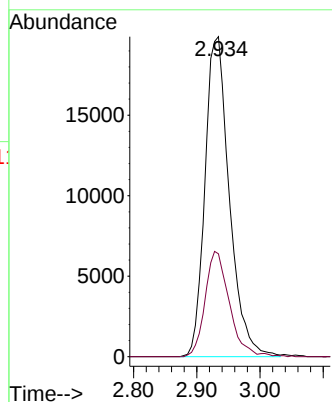
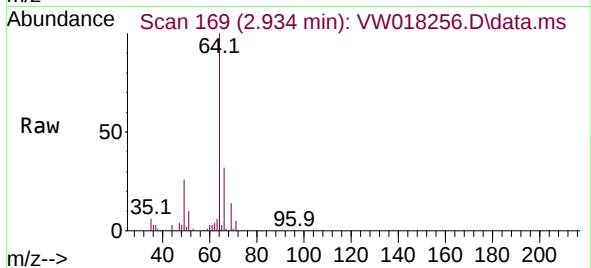




#8
Chloroethane
Concen: 25.62 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

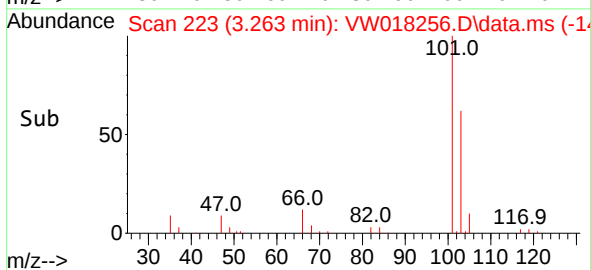
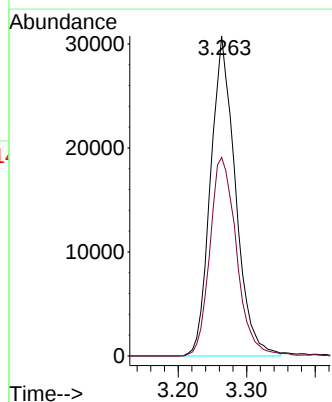
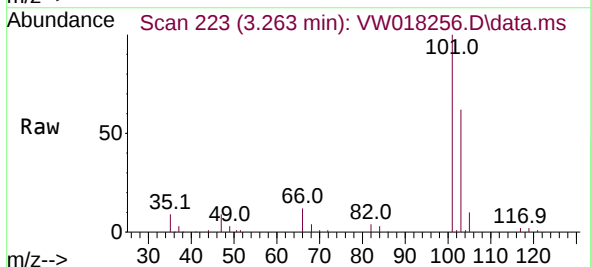
Instrument :
MSVOA_W
ClientSampled :

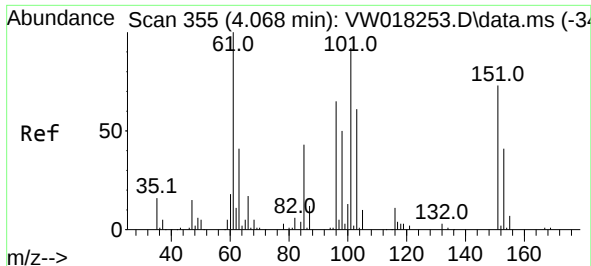
Tgt Ion: 64 Resp: 53323
Ion Ratio Lower Upper
64 100
66 32.2 21.6 40.0



#9
Trichlorofluoromethane
Concen: 25.32 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 101 Resp: 77448
Ion Ratio Lower Upper
101 100
103 66.3 45.6 84.8

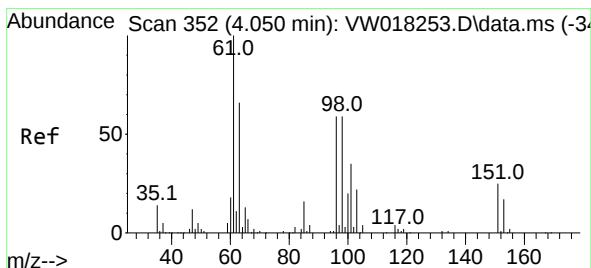
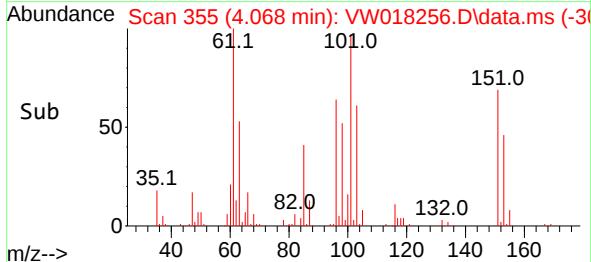
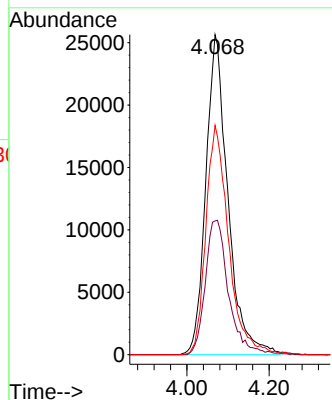
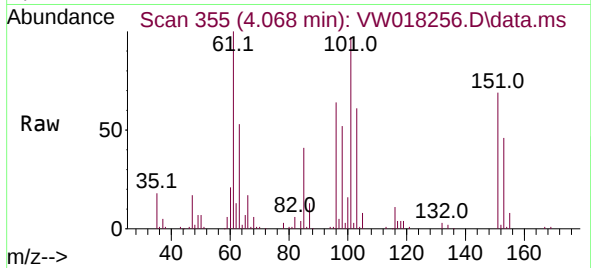




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.83 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

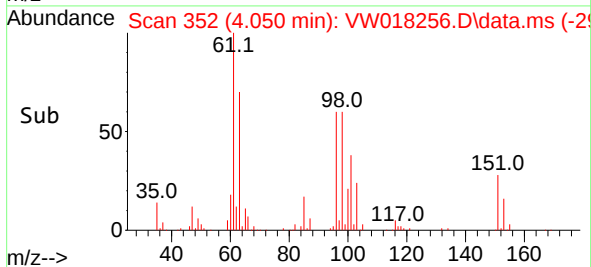
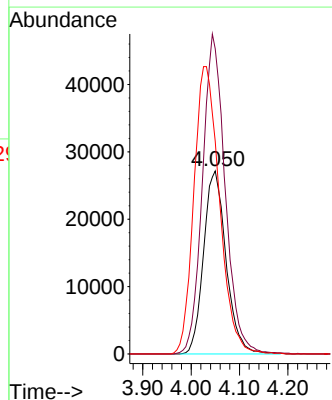
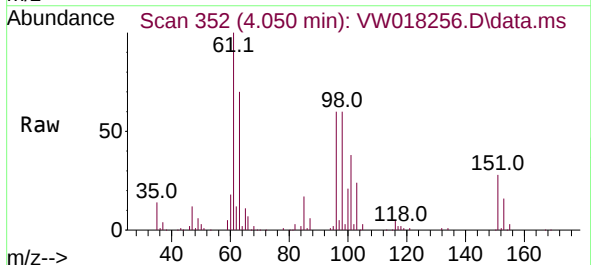
Instrument :
 MSVOA_W
 ClientSampled :

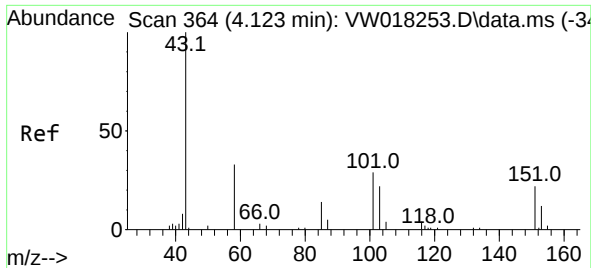
Tgt Ion:	101	Resp:	95486
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.6	53.4
151	72.5	58.1	87.1



#12
 1,1-Dichloroethene
 Concen: 25.78 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

Tgt Ion:	96	Resp:	87940
Ion	Ratio	Lower	Upper
96	100		
61	166.7	118.6	220.2
63	116.2	82.4	153.0

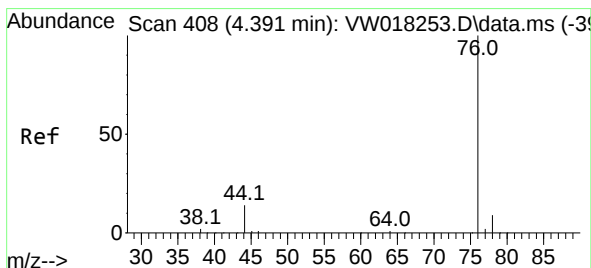
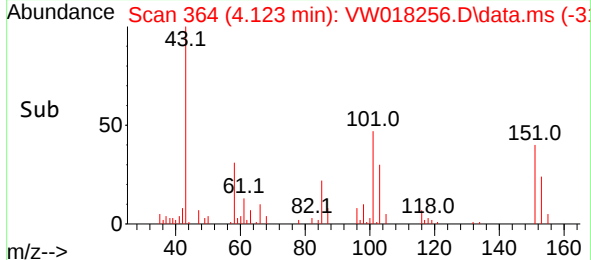
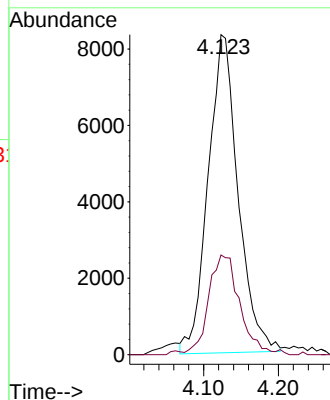
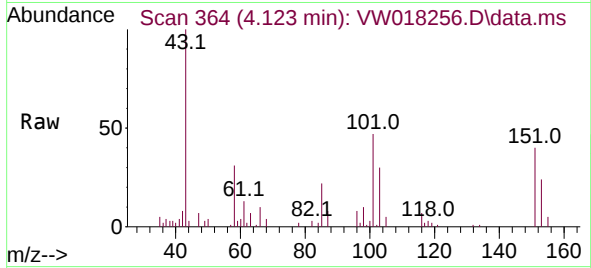




#13
Acetone
Concen: 44.42 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

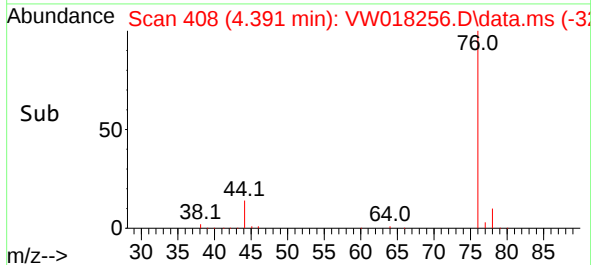
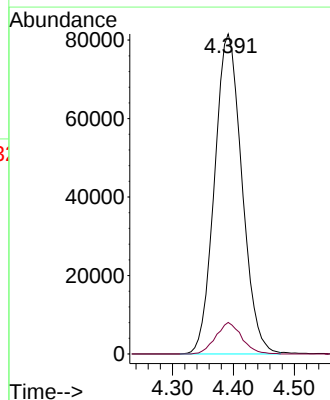
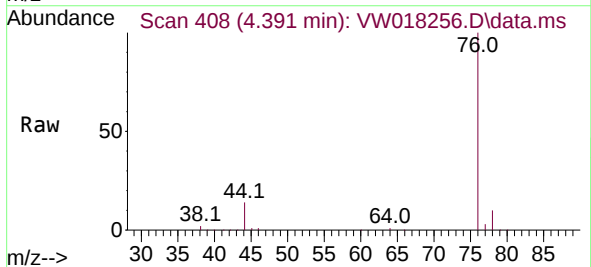
Instrument :
MSVOA_W
ClientSampled :

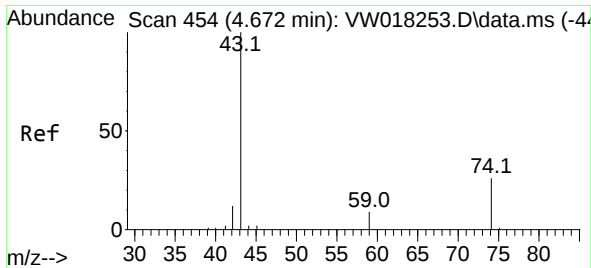
Tgt Ion: 43 Resp: 23202
Ion Ratio Lower Upper
43 100
58 32.2 0.0 62.2



#14
Carbon disulfide
Concen: 25.60 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 76 Resp: 254413
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2

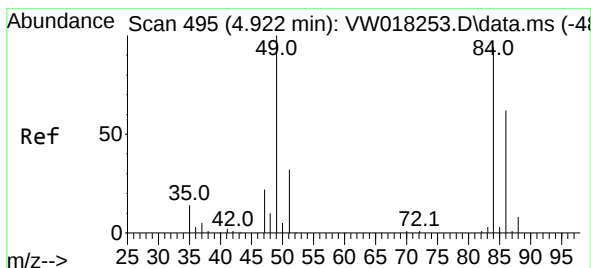
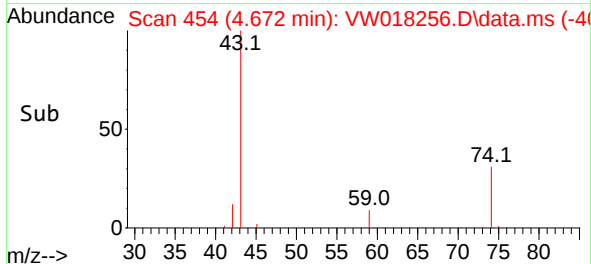
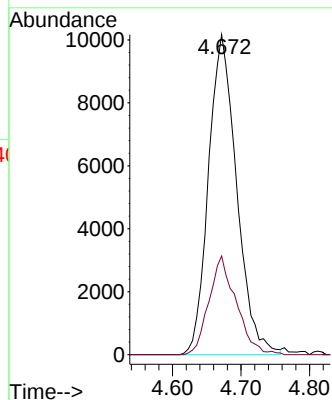
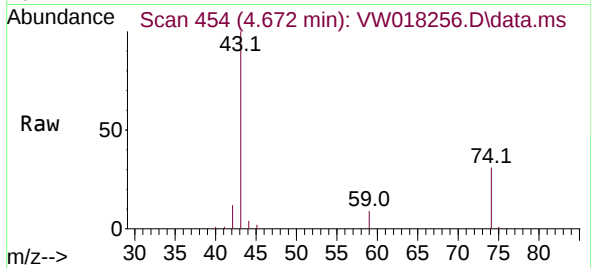




#15
Methyl Acetate
Concen: 25.71 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

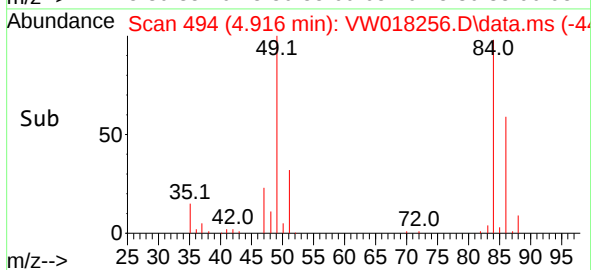
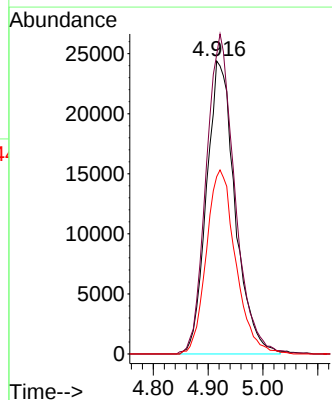
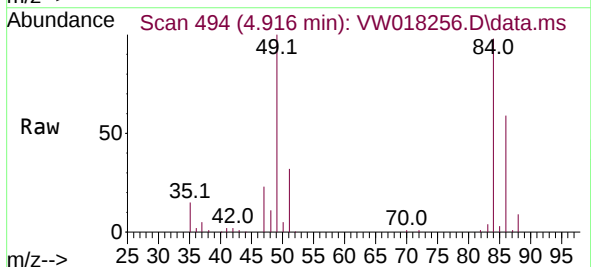
Instrument :
MSVOA_W
ClientSampled :

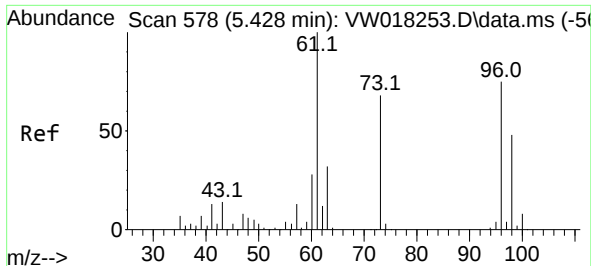
Tgt Ion: 43 Resp: 29037
Ion Ratio Lower Upper
43 100
74 29.6 22.9 34.3



#16
Methylene chloride
Concen: 22.22 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 84 Resp: 88031
Ion Ratio Lower Upper
84 100
49 102.1 74.4 138.2
86 60.5 46.1 85.7





#17

Methyl tert-butyl Ether

Concen: 25.77 ug/L

RT: 5.428 min Scan# 578

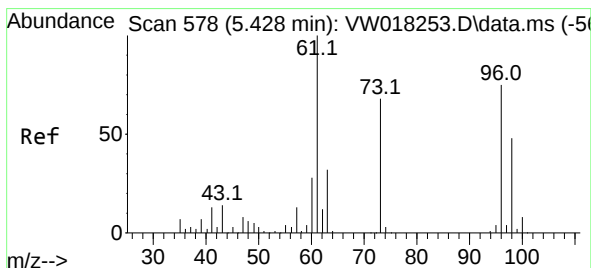
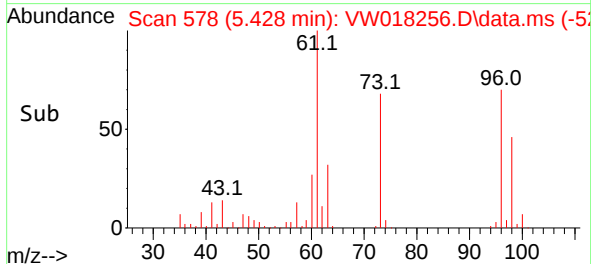
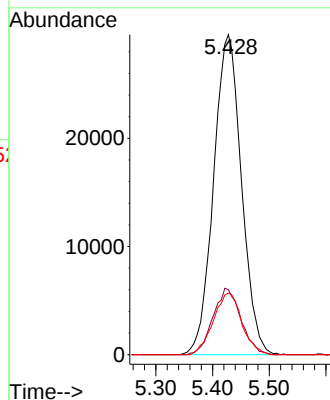
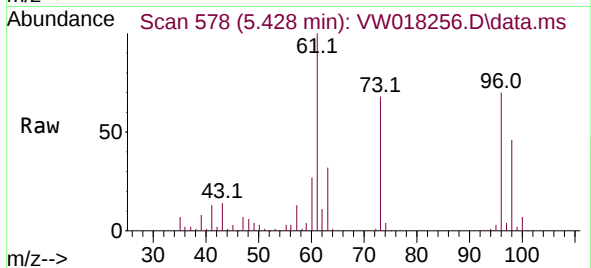
Delta R.T. 0.000 min

Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

Tgt Ion: 73 Resp: 100809

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.6	24.8
57	19.7	15.9	23.9



#18

trans-1,2-Dichloroethene

Concen: 25.91 ug/L

RT: 5.434 min Scan# 579

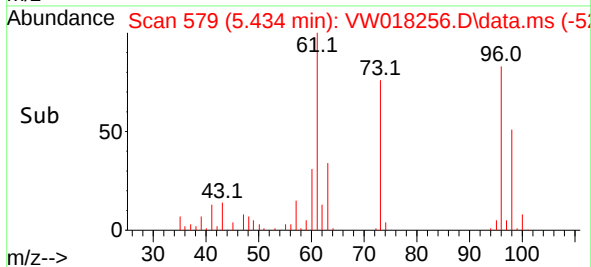
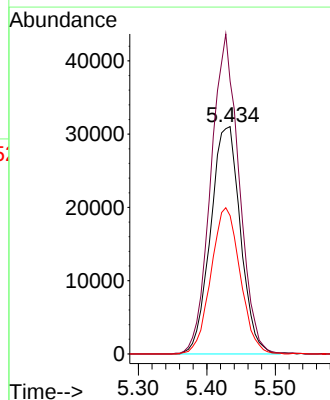
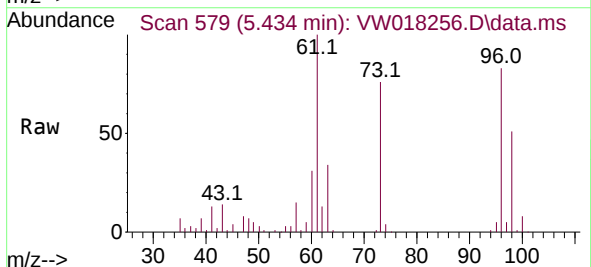
Delta R.T. 0.006 min

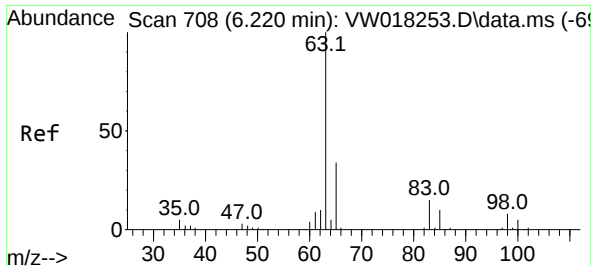
Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

Tgt Ion: 96 Resp: 93925

Ion	Ratio	Lower	Upper
96	100		
61	120.0	93.3	173.3
98	60.8	45.2	84.0





#19

1,1-Dichloroethane

Concen: 26.10 ug/L

RT: 6.220 min Scan# 708

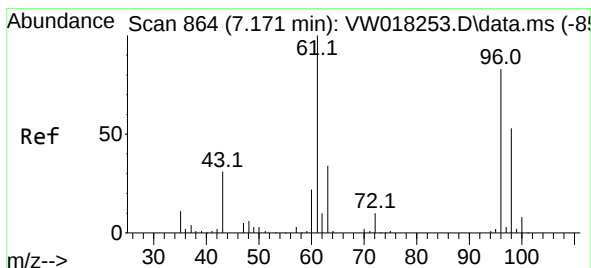
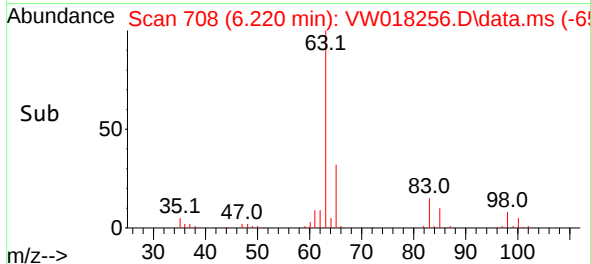
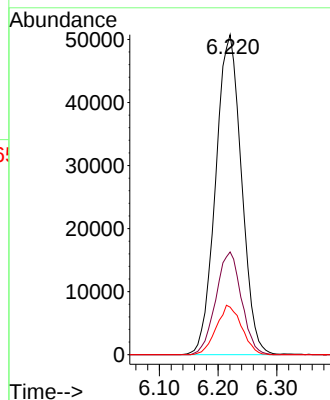
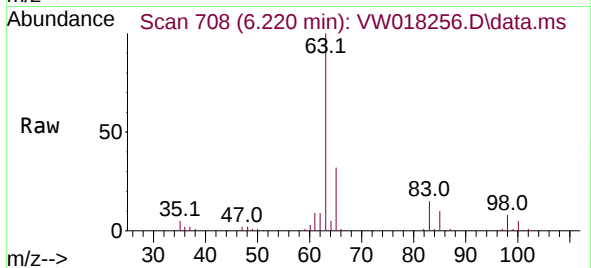
Delta R.T. -0.000 min

Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

Tgt Ion: 63 Resp: 155074

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.5	43.7
83	14.9	10.3	19.1



#21

2-Butanone

Concen: 48.91 ug/L

RT: 7.171 min Scan# 864

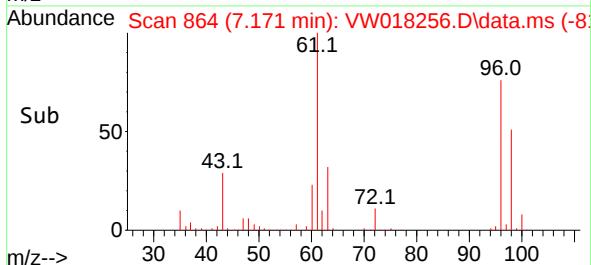
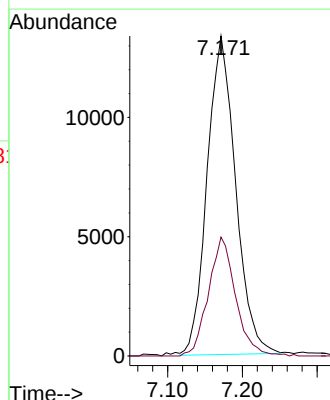
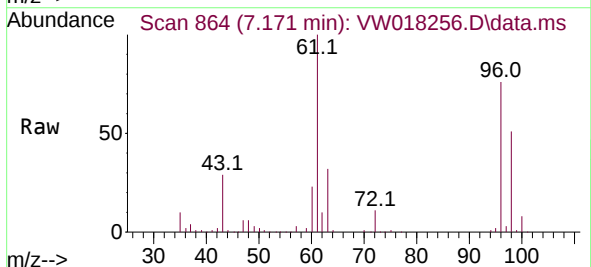
Delta R.T. -0.000 min

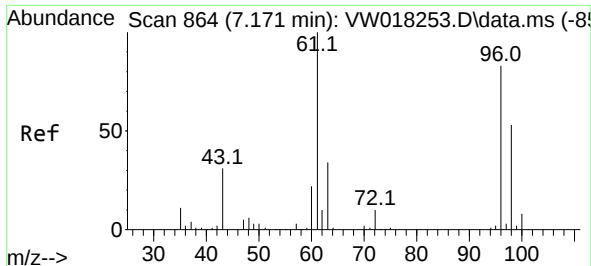
Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

Tgt Ion: 43 Resp: 35395

Ion	Ratio	Lower	Upper
43	100		
72	35.5	16.5	49.5

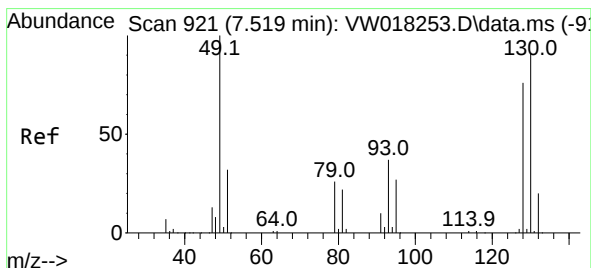
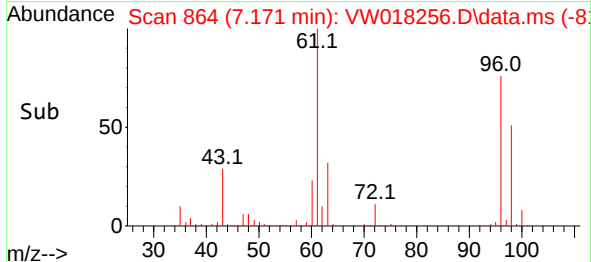
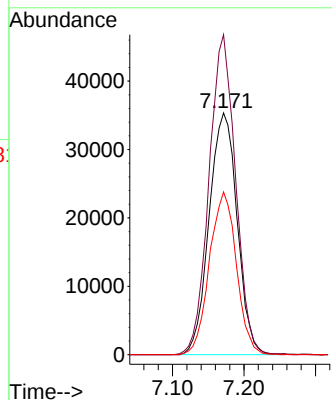
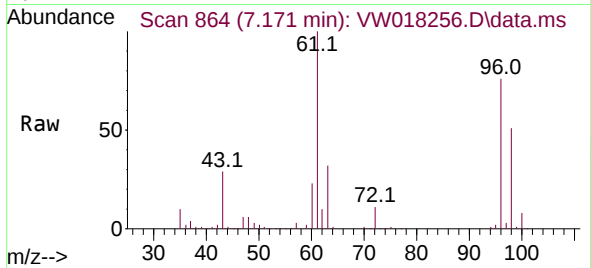




#22
 cis-1,2-Dichloroethene
 Concen: 25.40 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

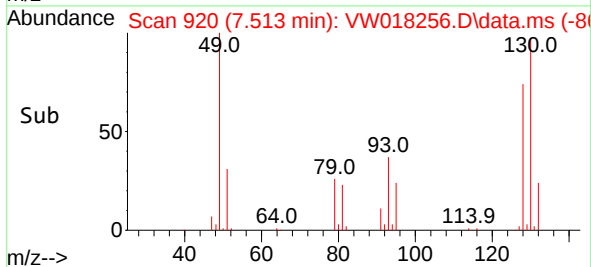
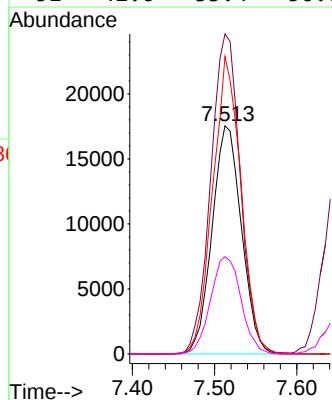
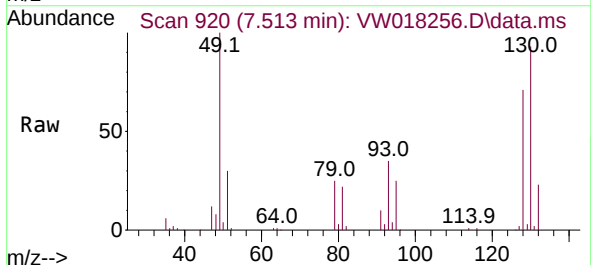
Instrument :
 MSVOA_W
 ClientSampled :

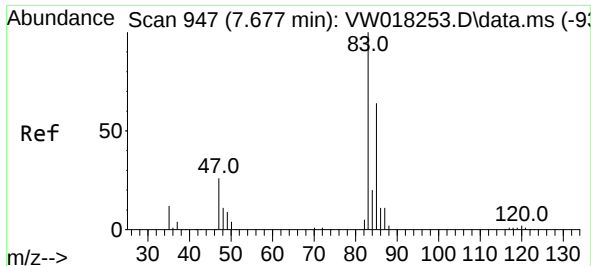
Tgt Ion: 96 Resp: 96355
 Ion Ratio Lower Upper
 96 100
 61 132.4 84.8 157.6
 98 67.3 45.1 83.9



#23
 Bromochloromethane
 Concen: 25.53 ug/L
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW018256.D
 Acq: 08 Mar 2021 16:09

Tgt Ion:128 Resp: 43583
 Ion Ratio Lower Upper
 128 100
 49 140.3 92.4 171.6
 130 130.4 83.9 155.7
 51 42.6 33.4 50.0

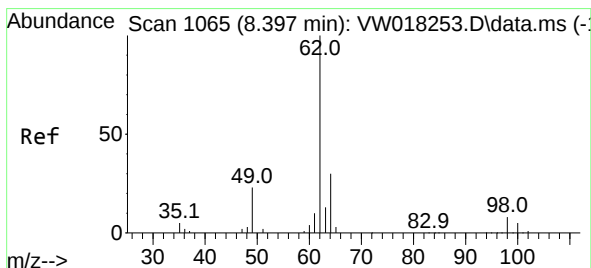
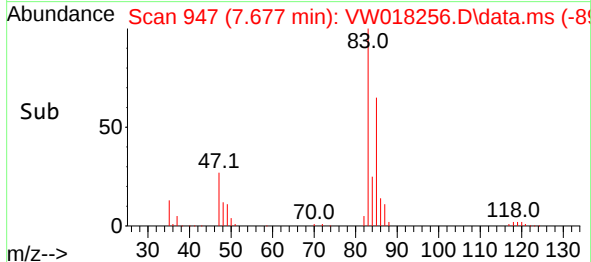
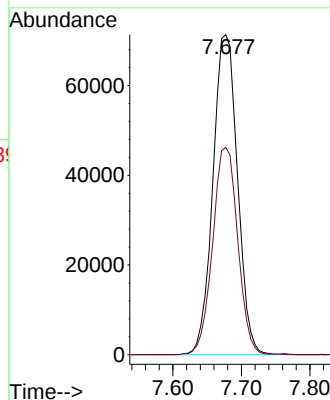
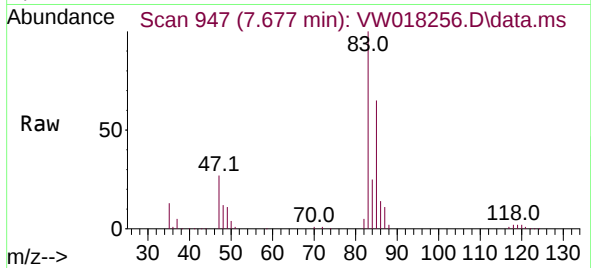




#25
Chloroform
Concen: 26.13 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

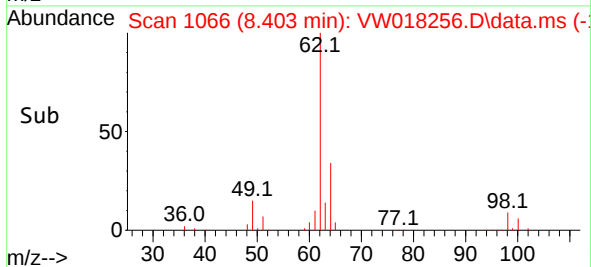
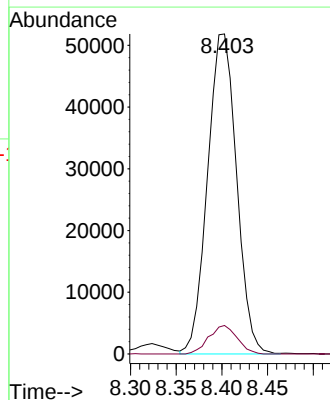
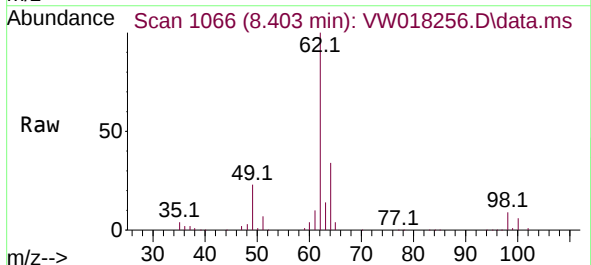
Instrument :
MSVOA_W
ClientSampled :

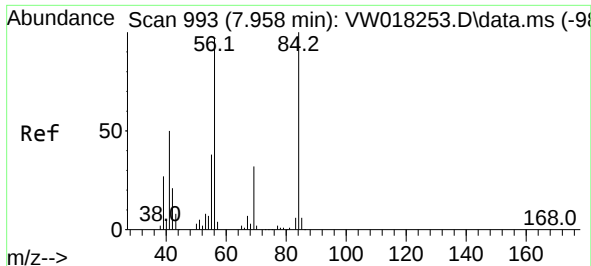
Tgt Ion: 83 Resp: 177883
Ion Ratio Lower Upper
83 100
85 66.1 46.4 86.2



#27
1,2-Dichloroethane
Concen: 25.39 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

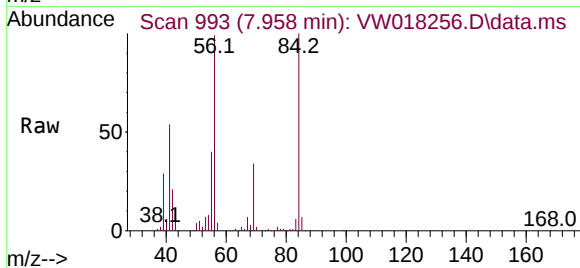
Tgt Ion: 62 Resp: 114635
Ion Ratio Lower Upper
62 100
98 8.9 6.4 9.6



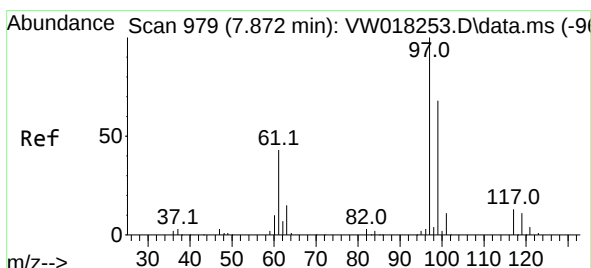
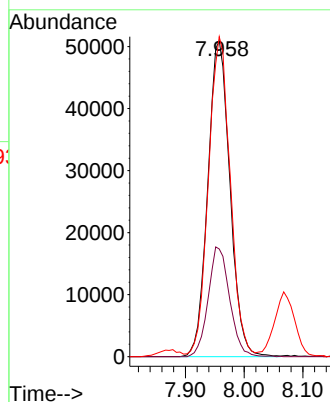
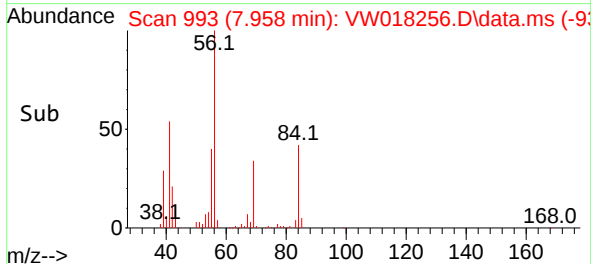


#30
Cyclohexane
Concen: 27.34 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

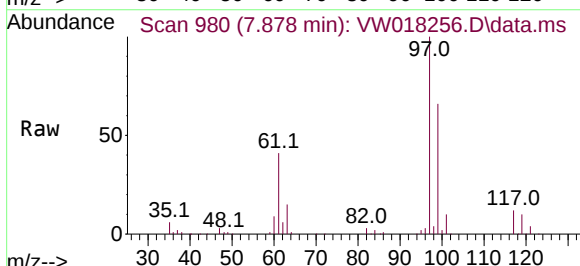
Instrument :
MSVOA_W
ClientSampled :



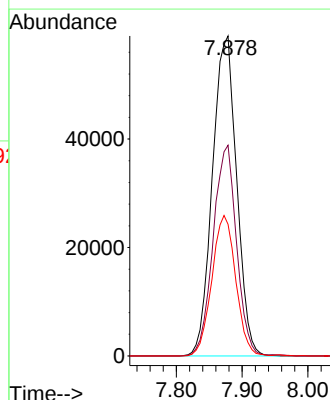
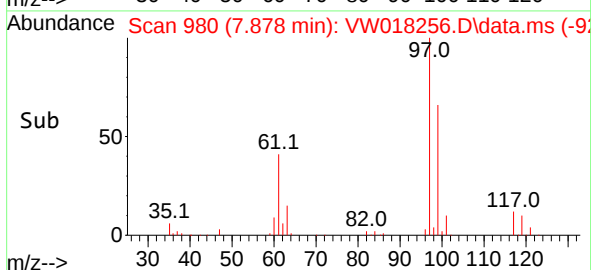
Tgt Ion:	56	Resp:	133598
Ion Ratio	Lower	Upper	
56	100		
69	33.5	27.0	40.6
84	99.8	79.9	119.9

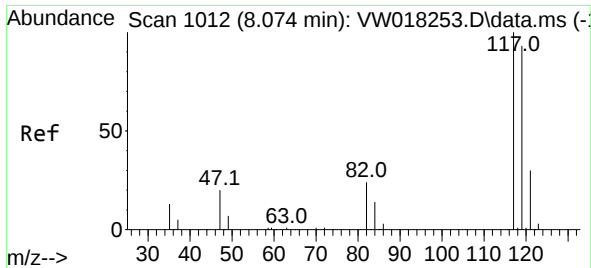


#31
1,1,1-Trichloroethane
Concen: 27.11 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09



Tgt Ion:	97	Resp:	151564
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.7	77.5
61	43.2	34.8	52.2

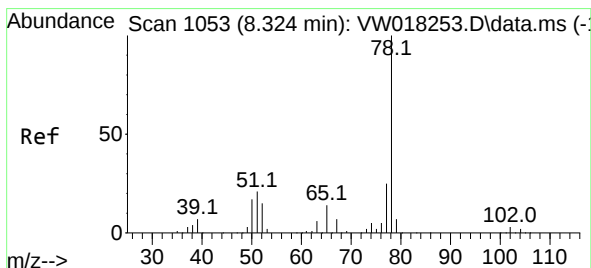
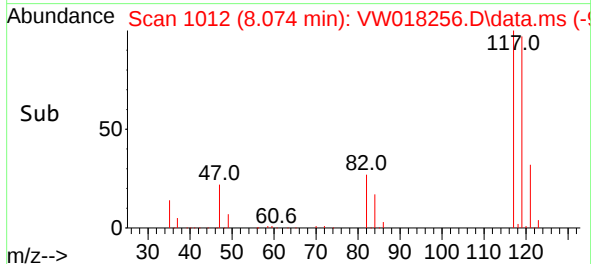
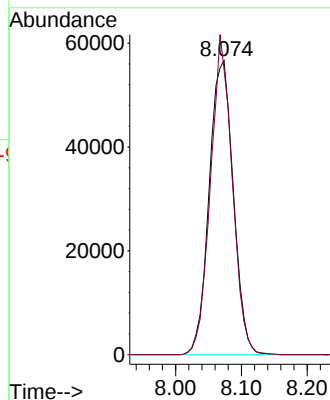
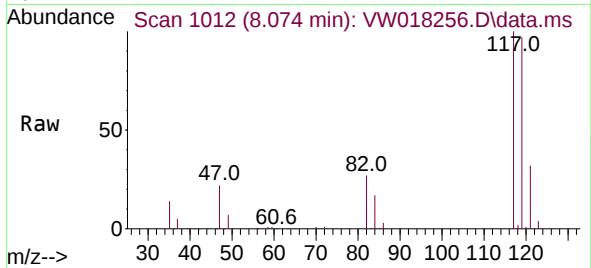




#32
Carbon tetrachloride
Concen: 26.91 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

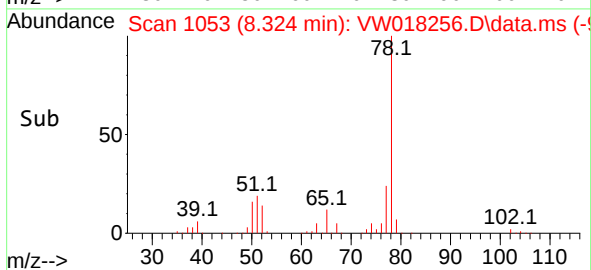
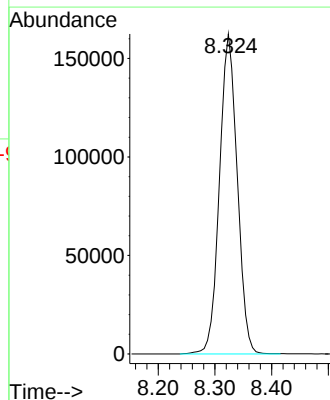
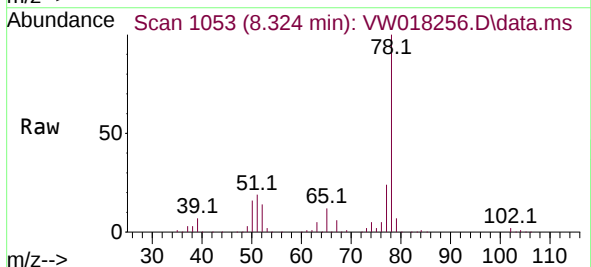
Instrument :
MSVOA_W
ClientSampled :

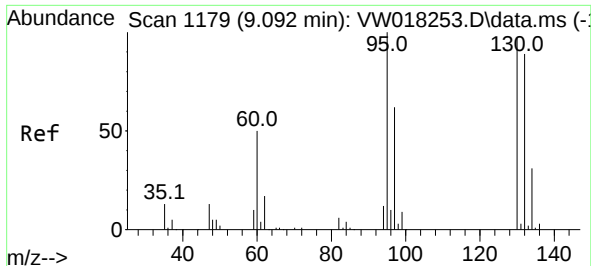
Tgt Ion:117 Resp: 144851
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1



#34
Benzene
Concen: 27.13 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 78 Resp: 353641





#35

Trichloroethene

Concen: 26.54 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

Tgt Ion: 95 Resp: 101362

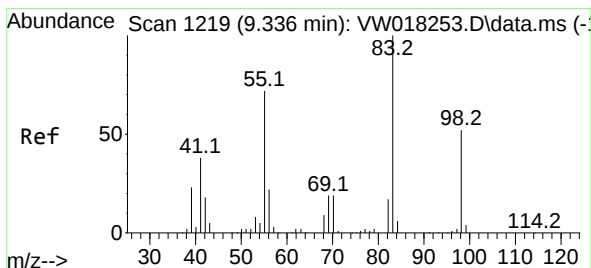
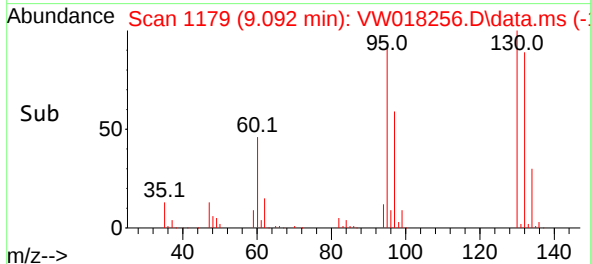
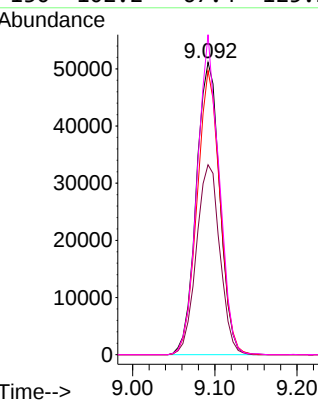
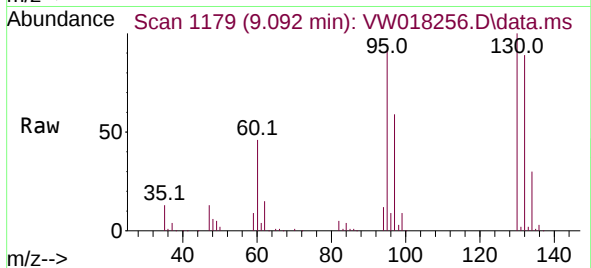
Ion Ratio Lower Upper

95 100

97 65.1 44.4 82.4

132 94.5 65.9 122.5

130 102.2 67.4 125.2



#36

Methylcyclohexane

Concen: 27.40 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW018256.D

Acq: 08 Mar 2021 16:09

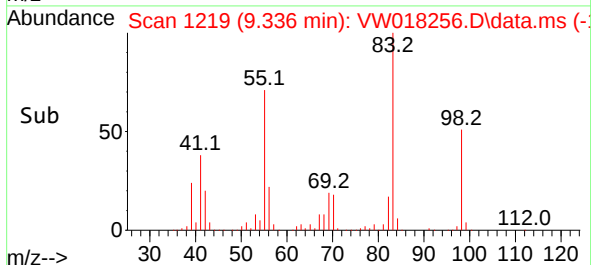
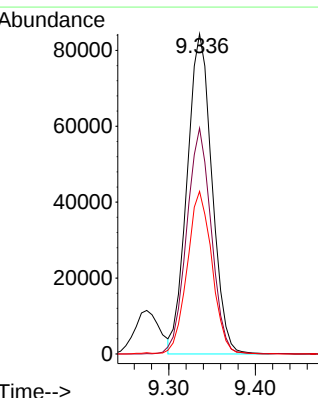
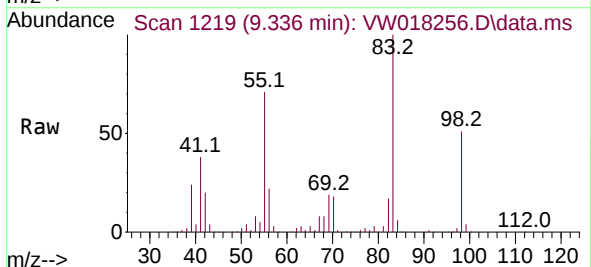
Tgt Ion: 83 Resp: 168343

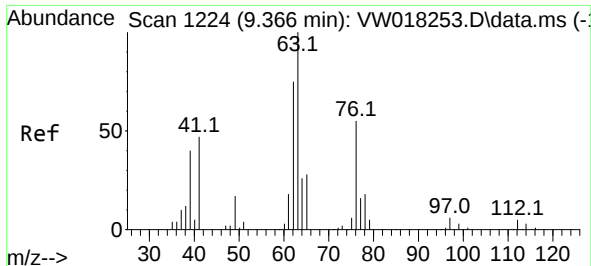
Ion Ratio Lower Upper

83 100

55 69.6 56.8 85.2

98 50.6 40.6 61.0

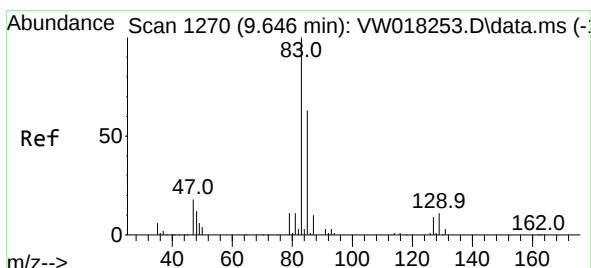
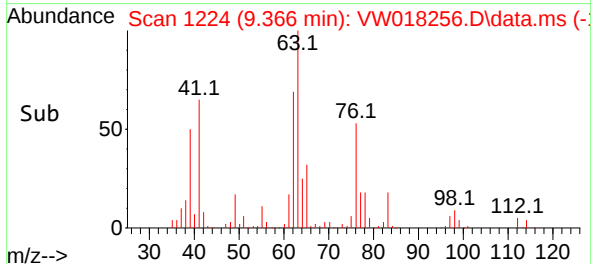
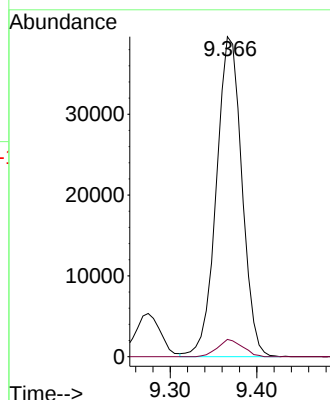
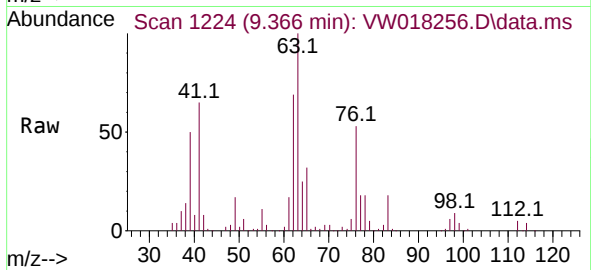




#40
1,2-Dichloropropane
Concen: 26.80 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

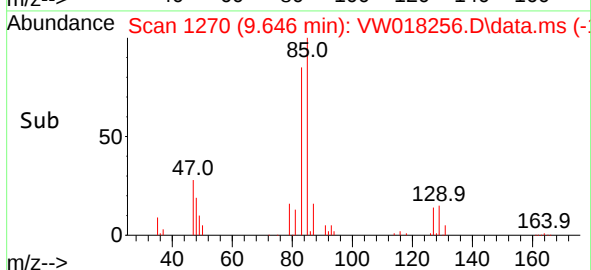
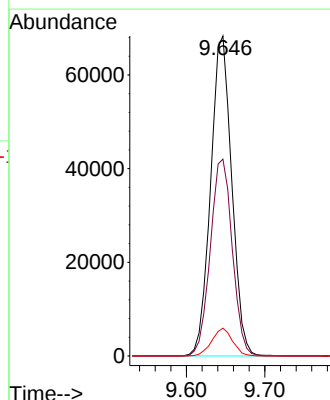
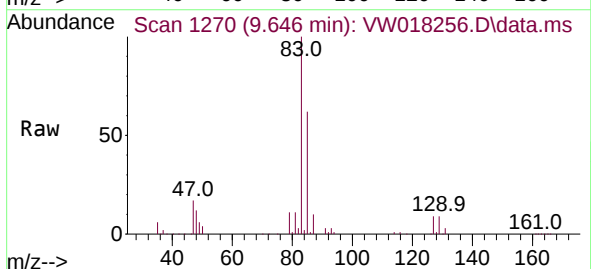
Instrument :
MSVOA_W
ClientSampled :

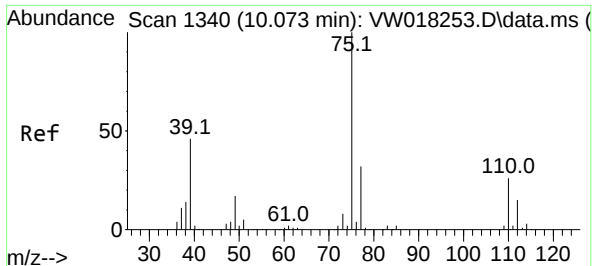
Tgt Ion: 63 Resp: 81137
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.4



#41
Bromodichloromethane
Concen: 27.19 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 83 Resp: 127938
Ion Ratio Lower Upper
83 100
85 61.5 43.8 81.4
127 8.7 6.9 10.3

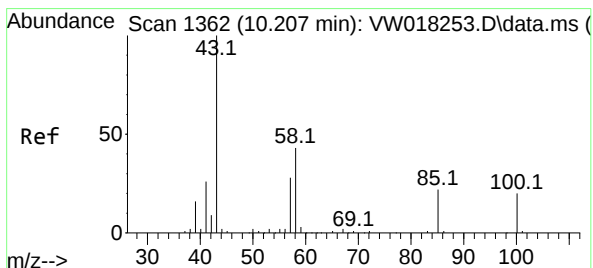
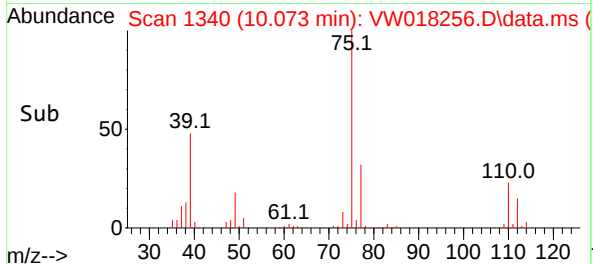
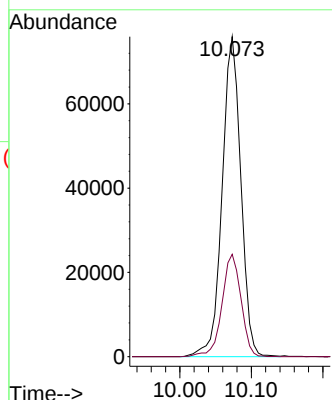
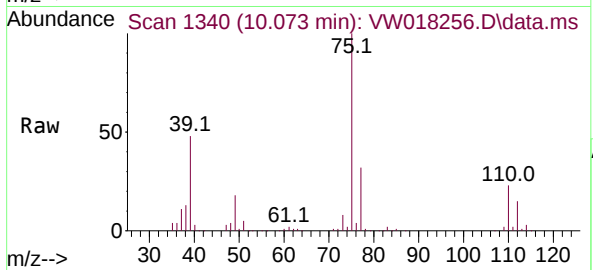




#42
cis-1,3-Dichloropropene
Concen: 27.22 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

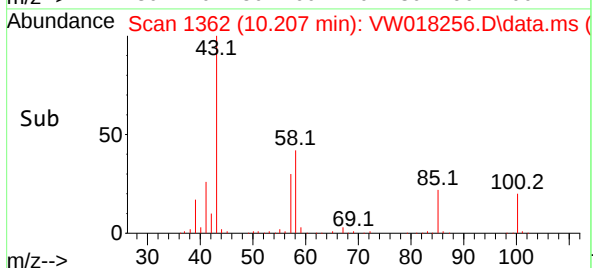
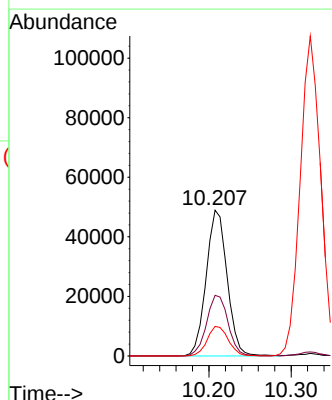
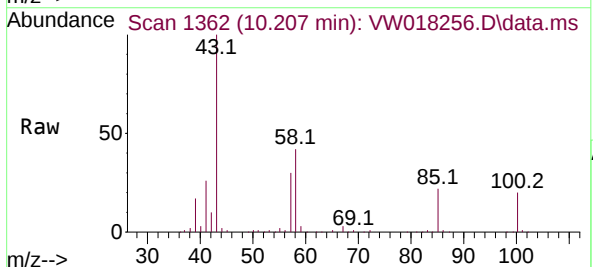
Instrument :
MSVOA_W
ClientSampled :

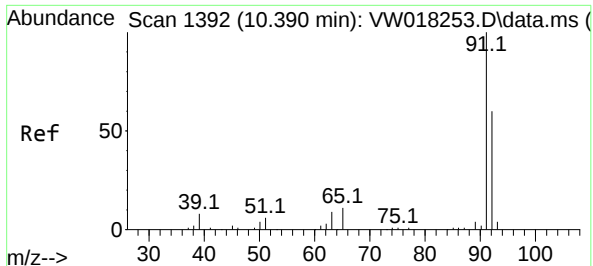
Tgt Ion: 75 Resp: 138064
Ion Ratio Lower Upper
75 100
77 32.0 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 55.25 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 43 Resp: 86804
Ion Ratio Lower Upper
43 100
58 42.6 34.8 52.2
100 20.4 15.9 23.9





#44

Toluene

Concen: 27.46 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW018256.D

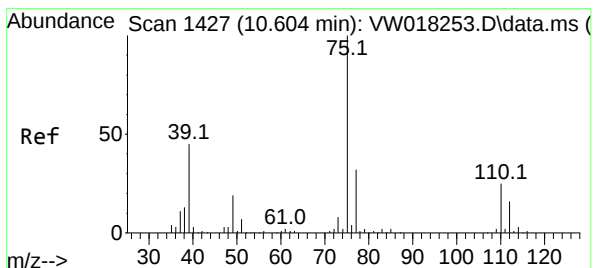
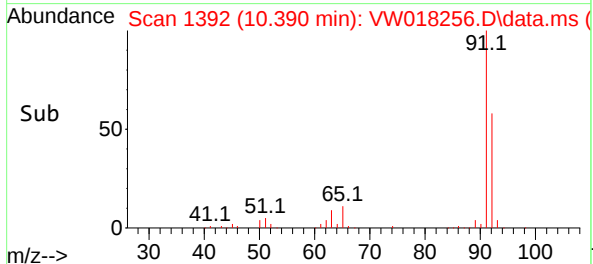
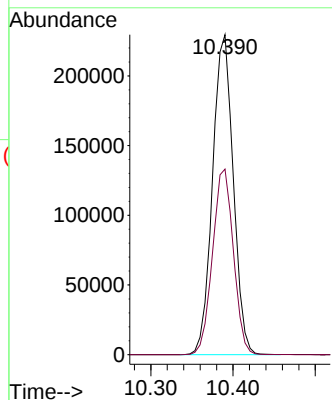
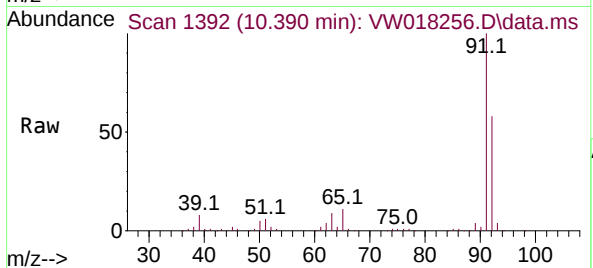
Acq: 08 Mar 2021 16:09

Tgt Ion: 91 Resp: 401003

Ion Ratio Lower Upper

91 100

92 58.0 42.3 78.5



#45

trans-1,3-Dichloropropene

Concen: 27.58 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW018256.D

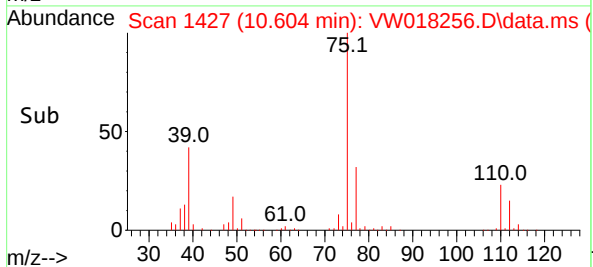
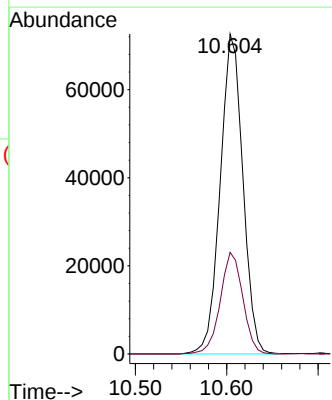
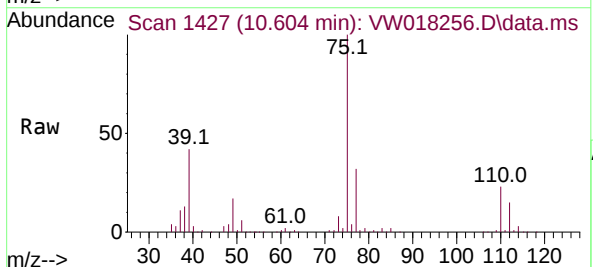
Acq: 08 Mar 2021 16:09

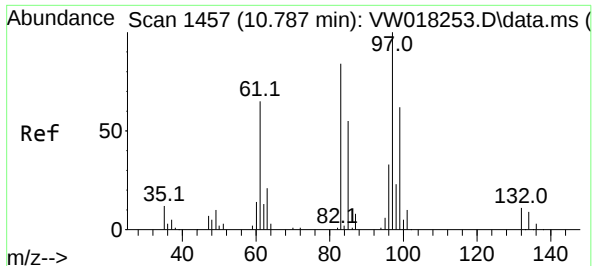
Tgt Ion: 75 Resp: 125002

Ion Ratio Lower Upper

75 100

77 31.8 22.6 42.0

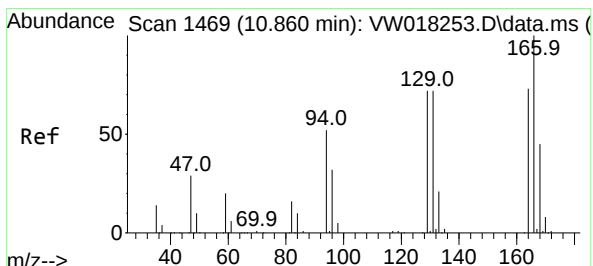
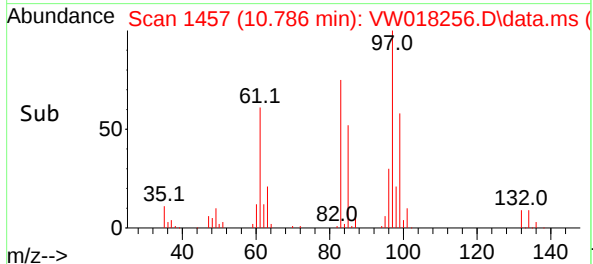
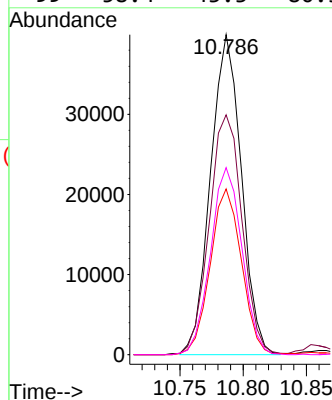
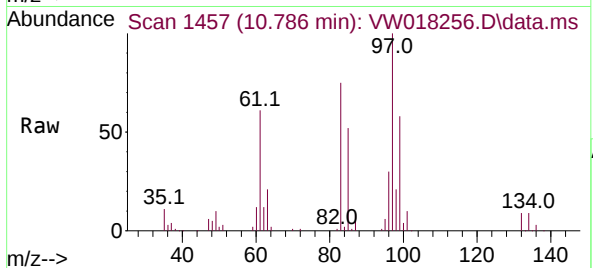




#46
1,1,2-Trichloroethane
Concen: 27.25 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

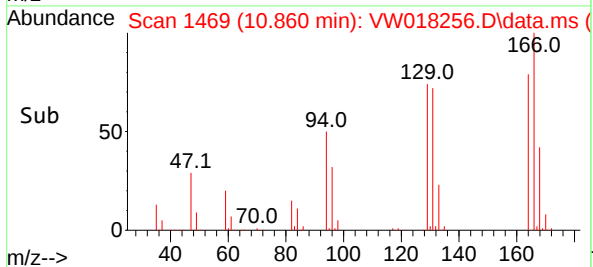
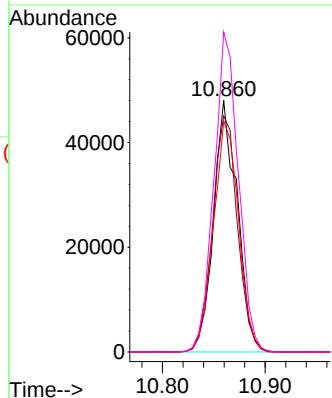
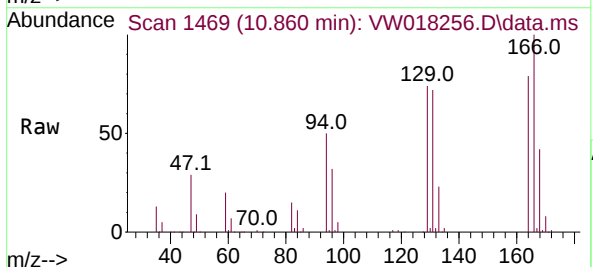
Instrument :
MSVOA_W
ClientSampled :

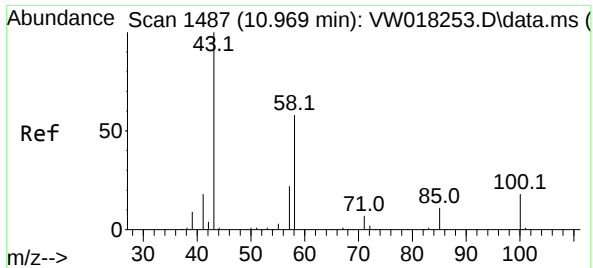
Tgt Ion:	97	Resp:	67768
Ion	Ratio	Lower	Upper
97	100		
83	75.0	58.9	109.5
85	51.8	38.4	71.4
99	58.4	43.3	80.3



#47
Tetrachloroethene
Concen: 26.85 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:	164	Resp:	76788
Ion	Ratio	Lower	Upper
164	100		
129	93.8	68.8	127.8
131	91.8	68.3	126.8
166	127.2	95.4	177.2

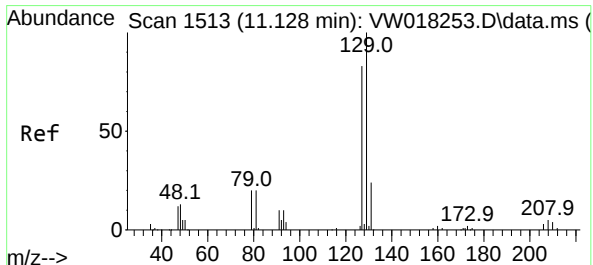
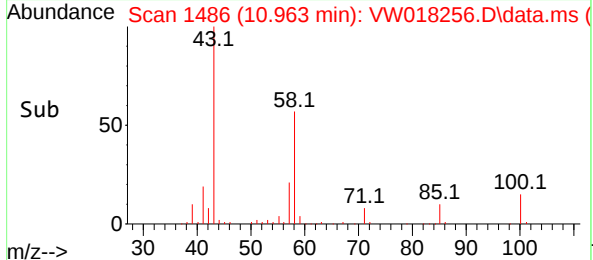
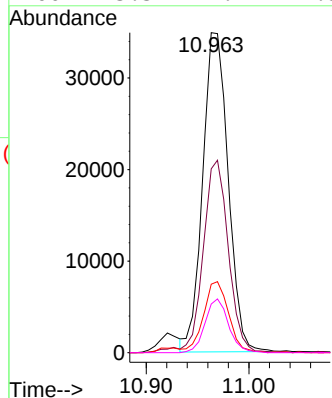
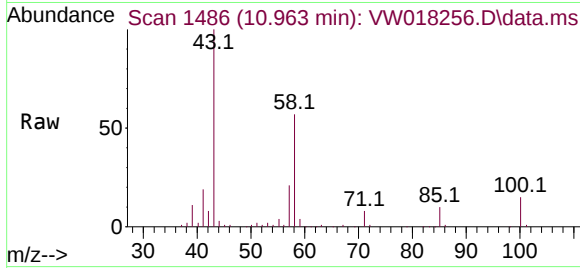




#49
2-Hexanone
Concen: 55.55 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

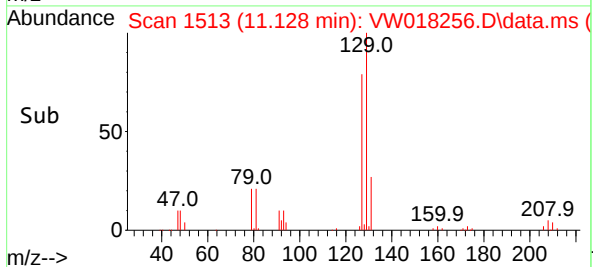
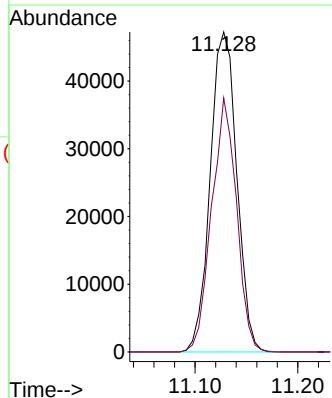
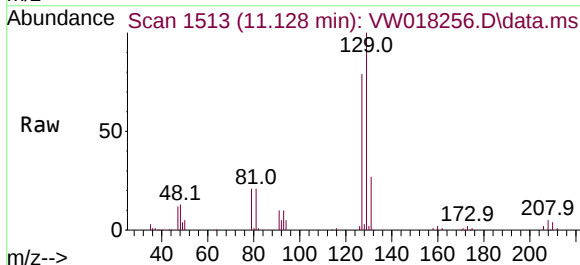
Instrument :
MSVOA_W
ClientSampled :

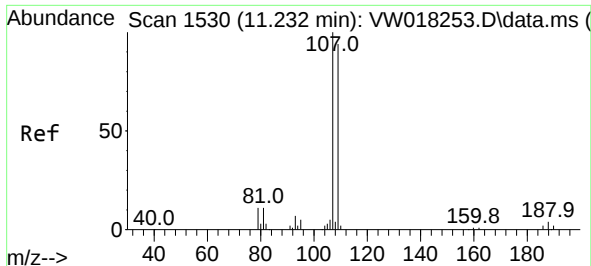
Tgt Ion:	43	Resp:	60170
Ion	Ratio	Lower	Upper
43	100		
58	58.8	47.3	70.9
57	22.0	17.3	25.9
100	15.5	12.9	19.3



#50
Dibromochloromethane
Concen: 27.76 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:	129	Resp:	84898
Ion	Ratio	Lower	Upper
129	100		
127	79.3	58.0	107.6

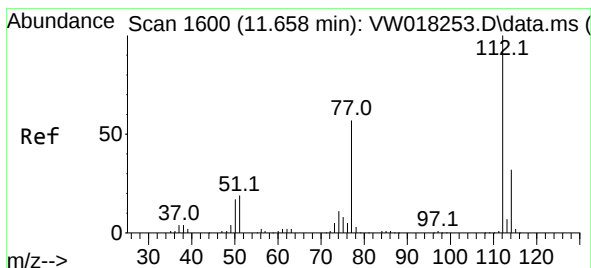
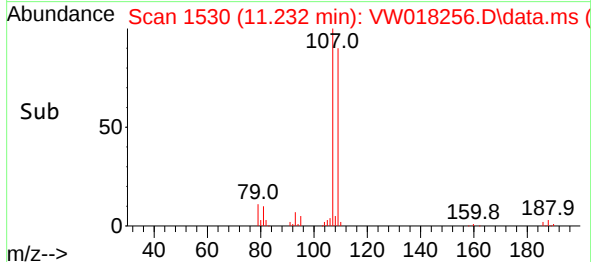
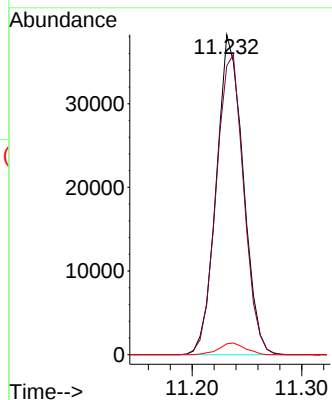
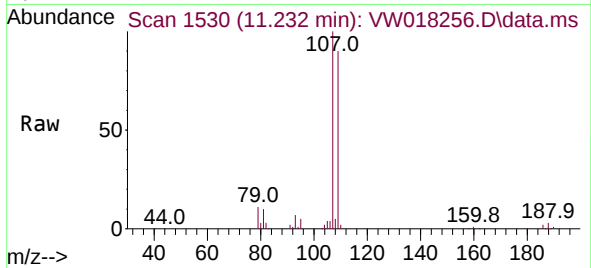




#51
1,2-Dibromoethane
Concen: 26.52 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

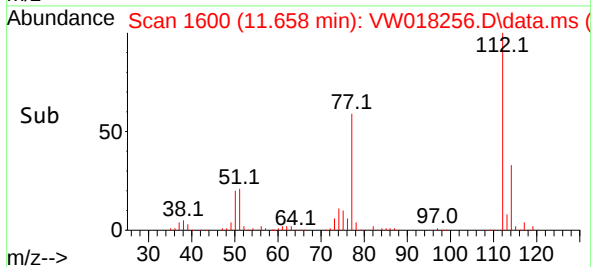
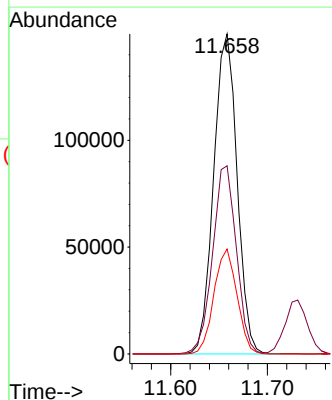
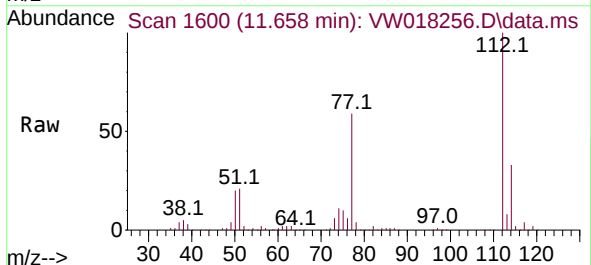
Instrument :
MSVOA_W
ClientSampleId :

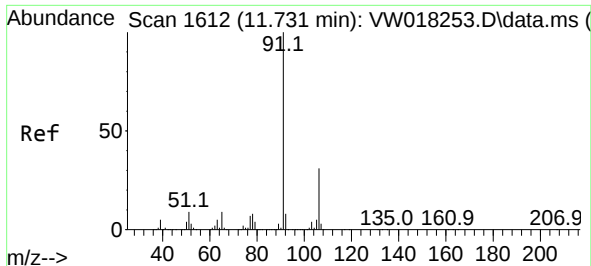
Tgt Ion:107 Resp: 64976
Ion Ratio Lower Upper
107 100
109 90.3 65.9 122.5
188 3.4 3.0 4.4



#52
Chlorobenzene
Concen: 26.61 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:112 Resp: 251813
Ion Ratio Lower Upper
112 100
77 58.8 45.4 68.2
114 32.8 22.5 41.9

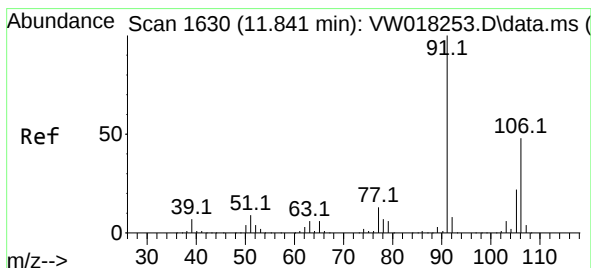
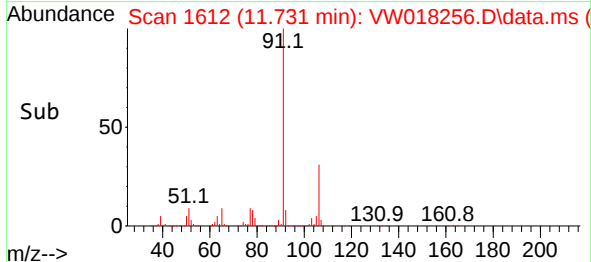
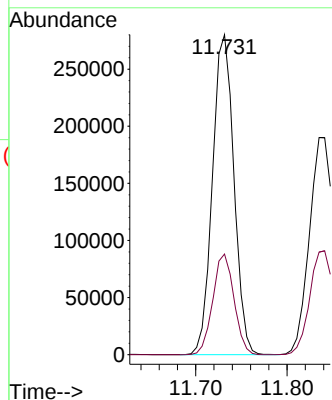
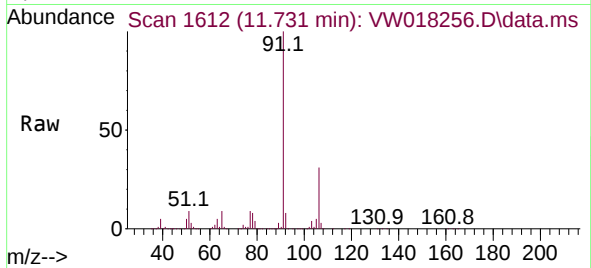




#53
Ethylbenzene
Concen: 27.20 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

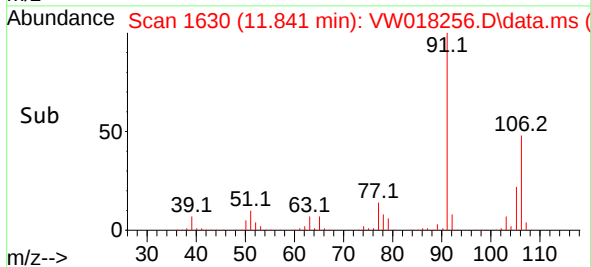
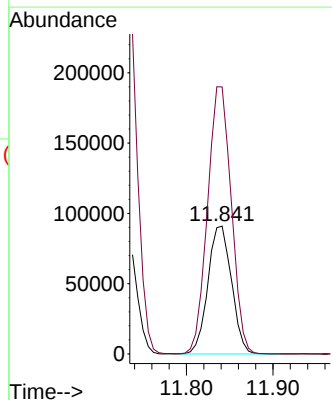
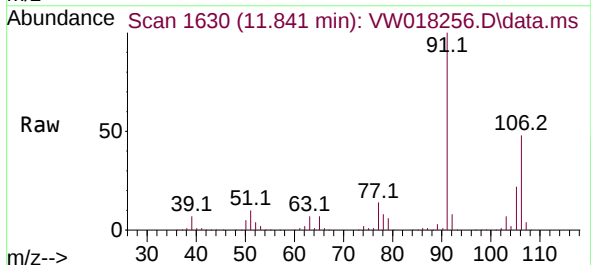
Instrument :
MSVOA_W
ClientSampled :

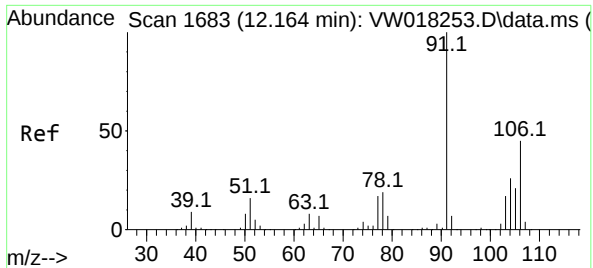
Tgt Ion: 91 Resp: 456528
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#54
m,p-Xylene
Concen: 27.10 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:106 Resp: 172292
Ion Ratio Lower Upper
106 100
91 208.8 145.3 269.8

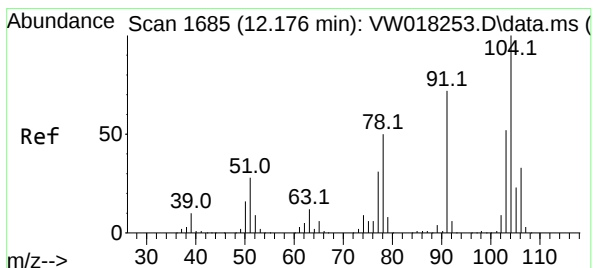
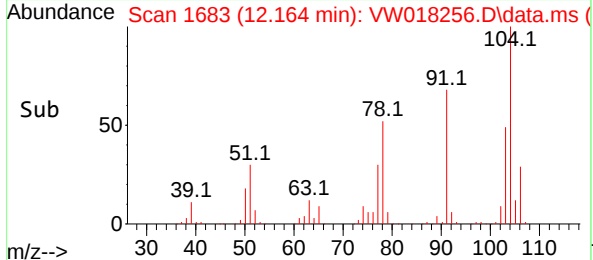
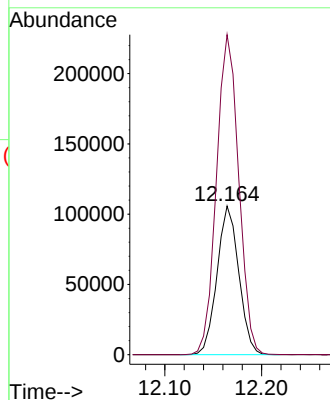
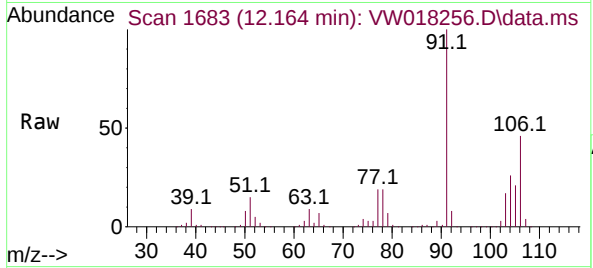




#55
o-xylene
Concen: 27.76 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

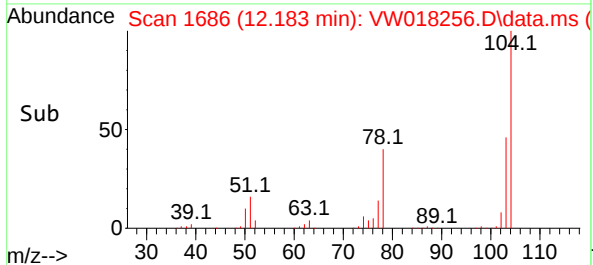
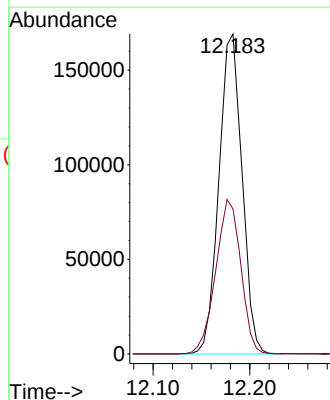
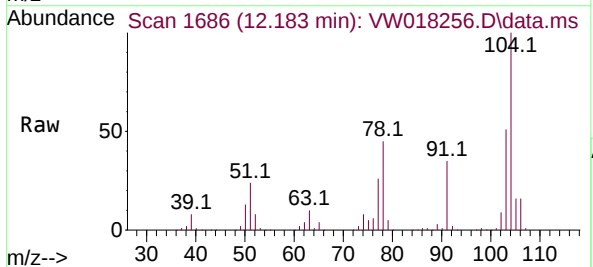
Instrument :
MSVOA_W
ClientSampled :

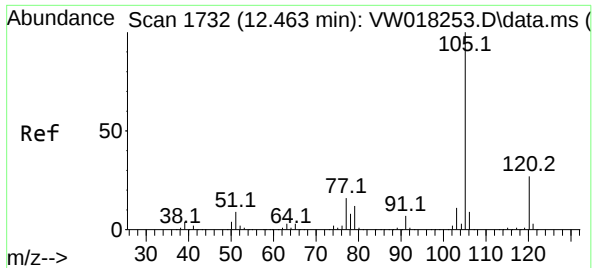
Tgt Ion:106 Resp: 165081
Ion Ratio Lower Upper
106 100
91 215.4 154.3 286.5



#56
Styrene
Concen: 27.60 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:104 Resp: 280892
Ion Ratio Lower Upper
104 100
78 45.3 34.7 64.5

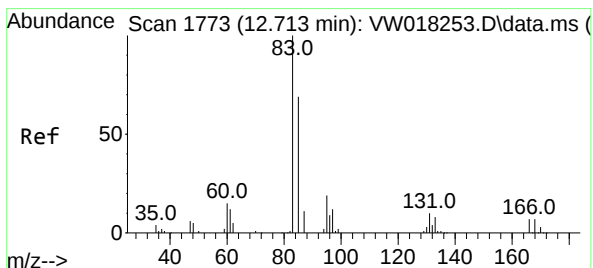
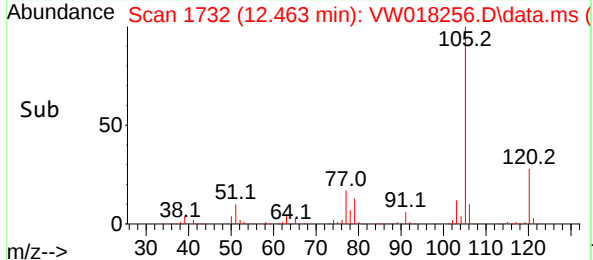
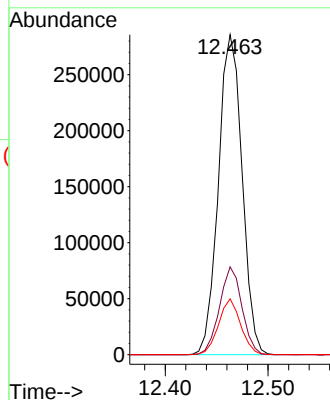
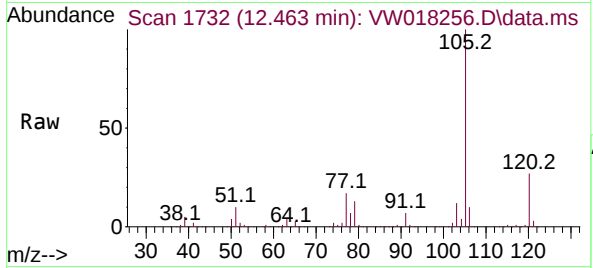




#57
Isopropylbenzene
Concen: 27.11 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

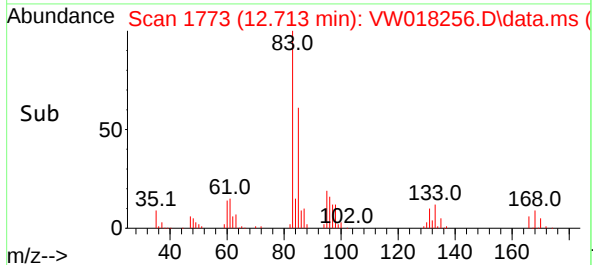
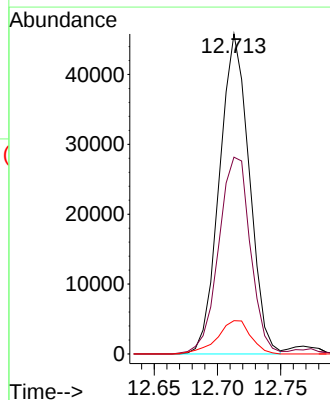
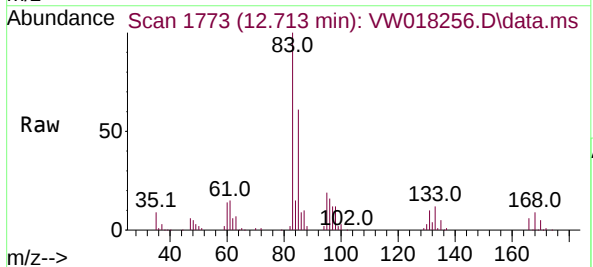
Instrument :
MSVOA_W
ClientSampled :

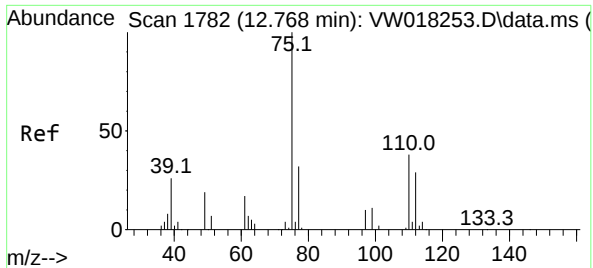
Tgt Ion:105 Resp: 457294
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3
77 16.3 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 26.17 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion: 83 Resp: 75078
Ion Ratio Lower Upper
83 100
85 61.5 49.0 91.0
131 10.4 8.7 13.1

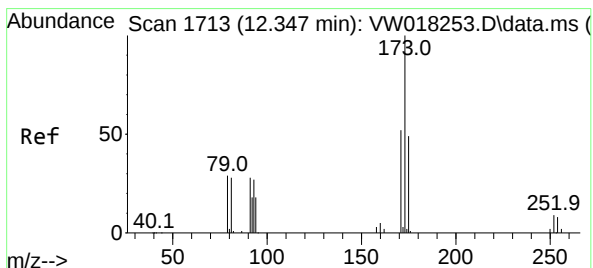
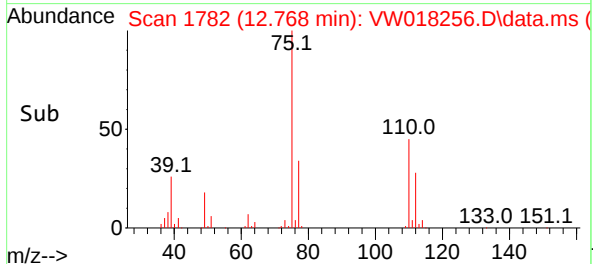
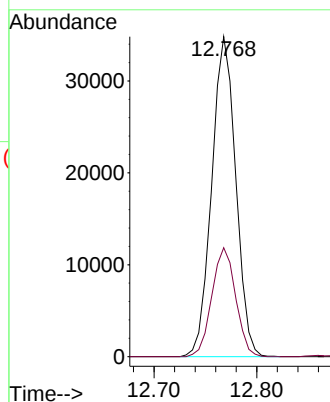
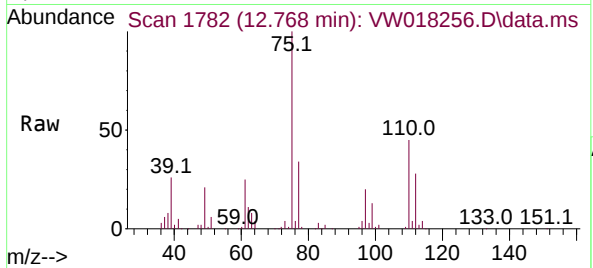




#59
1,2,3-Trichloropropane
Concen: 26.05 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

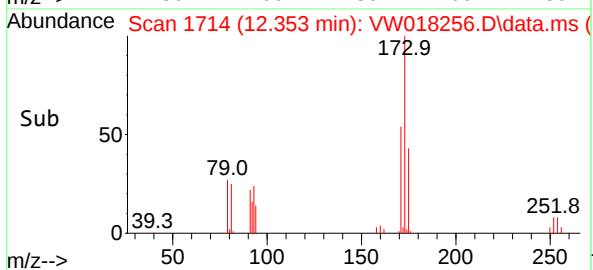
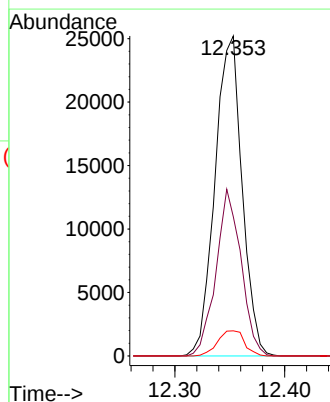
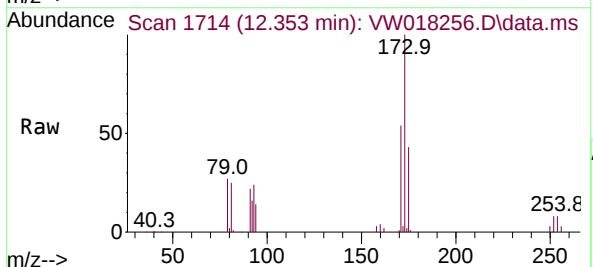
Instrument :
MSVOA_W
ClientSampled :

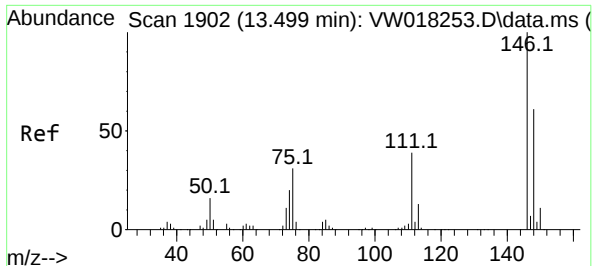
Tgt Ion: 75 Resp: 56616
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4



#62
Bromoform
Concen: 25.88 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:173 Resp: 43337
Ion Ratio Lower Upper
173 100
175 48.1 38.2 57.2
254 7.8 6.0 9.0

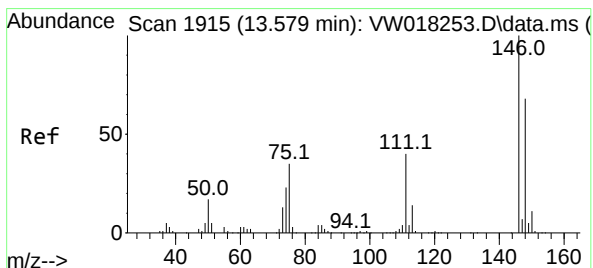
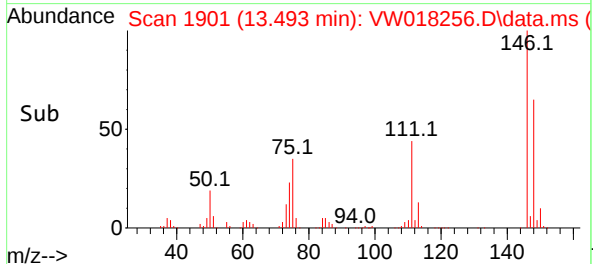
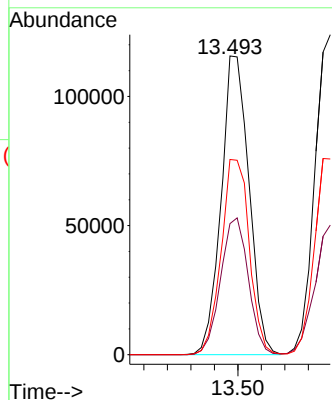
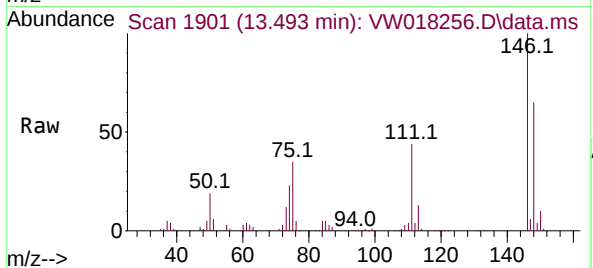




#63
1,3-Dichlorobenzene
Concen: 25.23 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

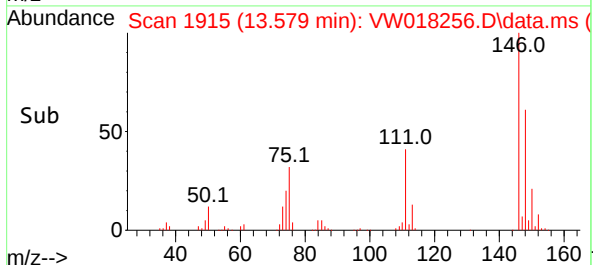
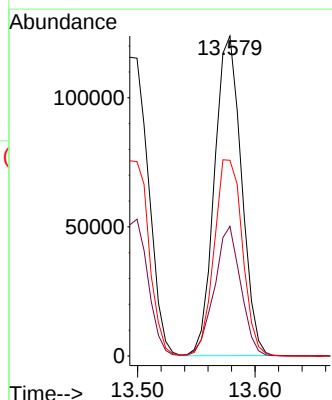
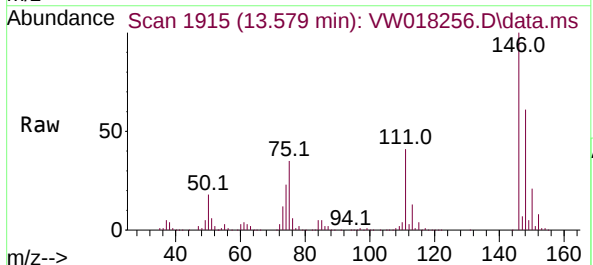
Instrument :
MSVOA_W
ClientSampled :

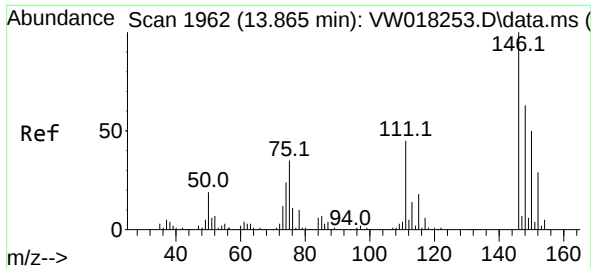
Tgt Ion:146 Resp: 190747
Ion Ratio Lower Upper
146 100
111 43.9 27.5 51.1
148 65.3 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.46 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:146 Resp: 197875
Ion Ratio Lower Upper
146 100
111 40.5 28.3 52.5
148 61.2 47.3 87.9

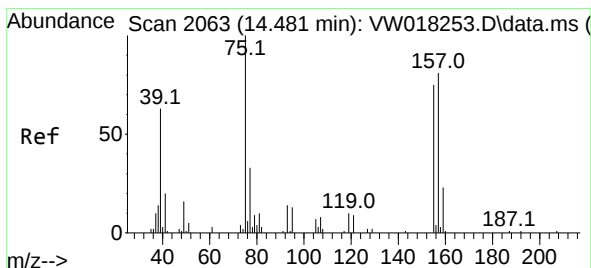
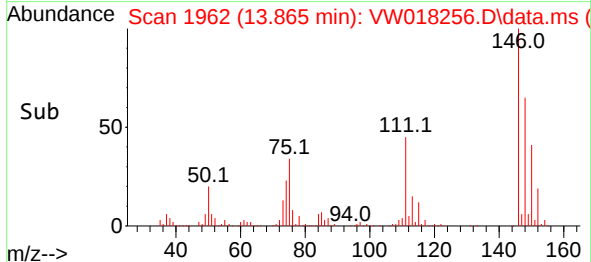
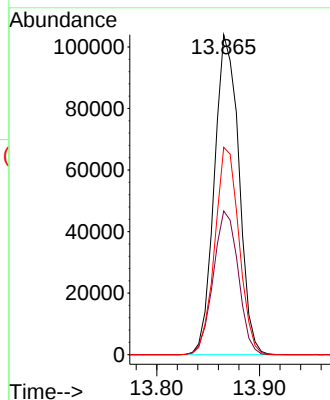
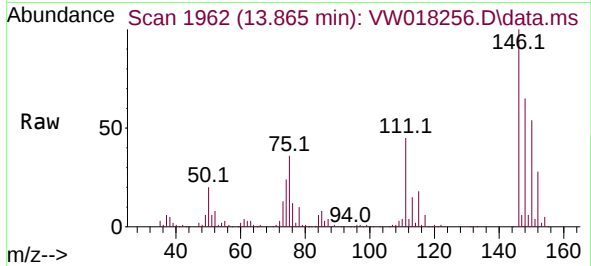




#65
1,2-Dichlorobenzene
Concen: 25.25 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

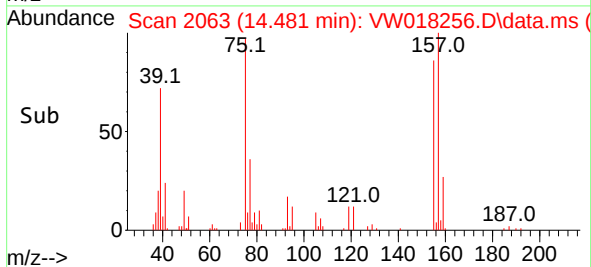
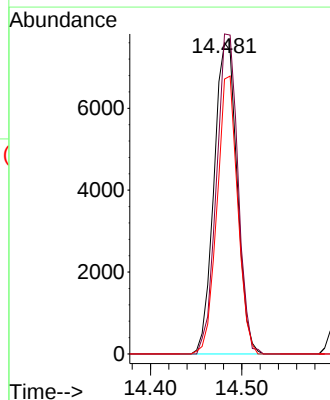
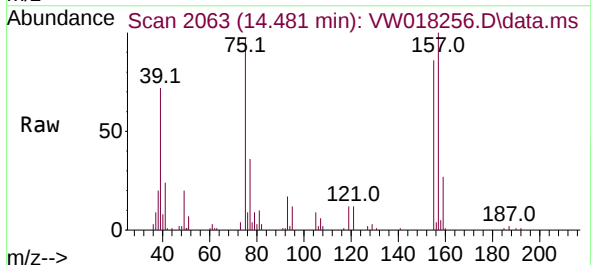
Instrument :
MSVOA_W
ClientSampled :

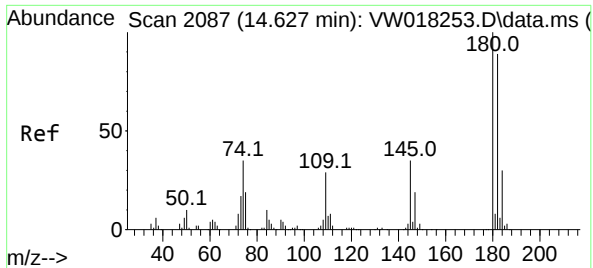
Tgt Ion:146 Resp: 171743
Ion Ratio Lower Upper
146 100
111 44.9 36.0 54.0
148 64.8 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 25.07 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

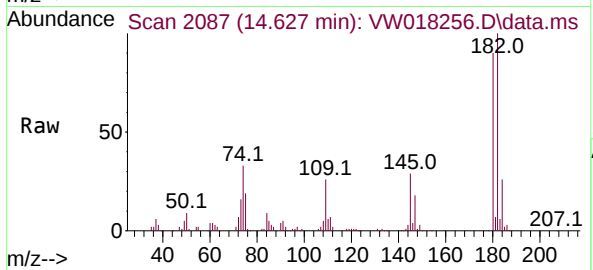
Tgt Ion: 75 Resp: 13314
Ion Ratio Lower Upper
75 100
157 102.9 65.2 97.8#
155 88.4 60.1 90.1



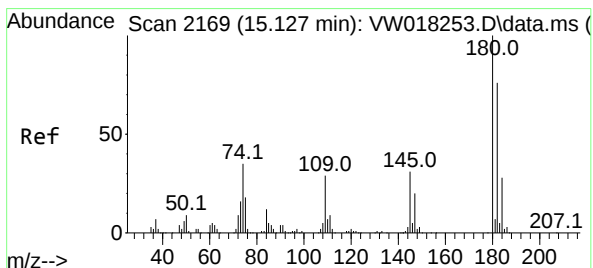
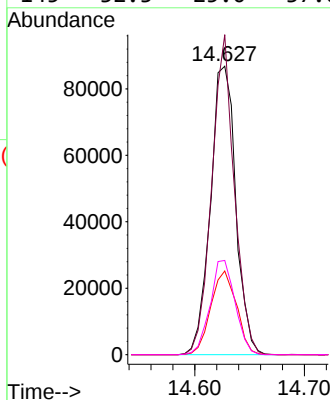
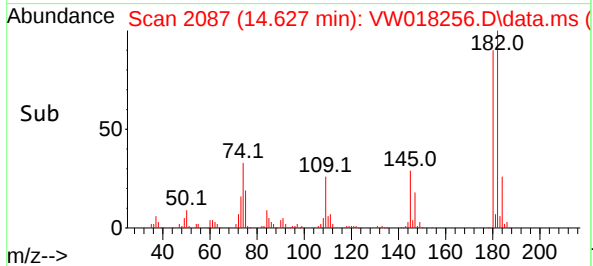


#67
1,3,5-Trichlorobenzene
Concen: 25.29 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

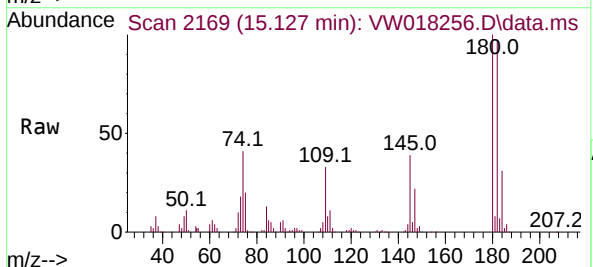
Instrument :
MSVOA_W
ClientSampled :



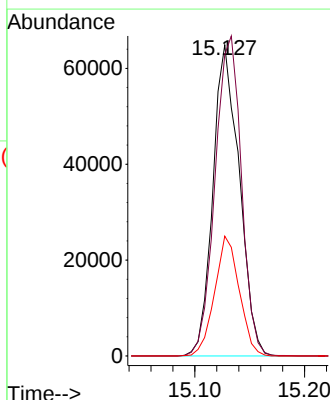
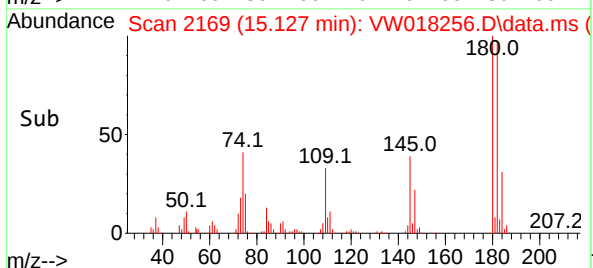
Tgt Ion:180 Resp: 139533
Ion Ratio Lower Upper
180 100
182 98.8 71.8 107.8
184 29.6 23.5 35.3
145 32.3 25.0 37.6

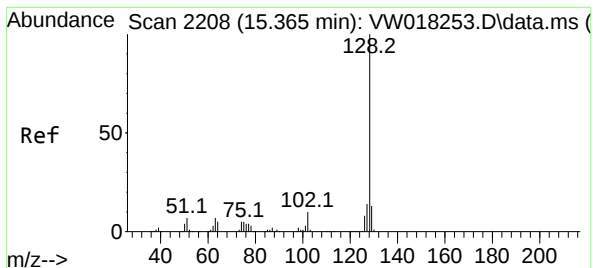


#68
1,2,4-trichlorobenzene
Concen: 23.92 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09



Tgt Ion:180 Resp: 108294
Ion Ratio Lower Upper
180 100
182 102.7 70.2 105.4
145 36.2 24.9 37.3

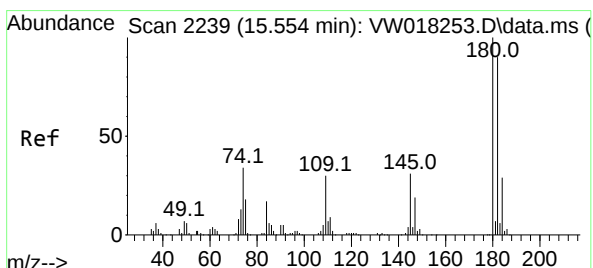
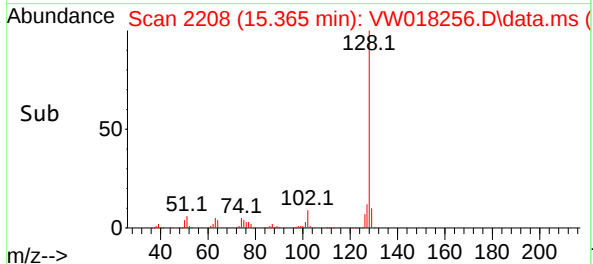
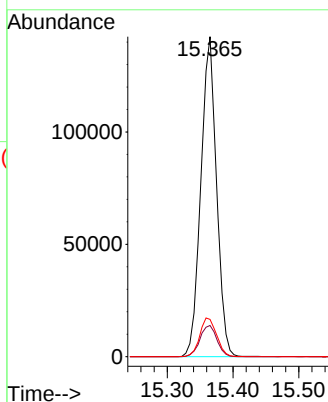
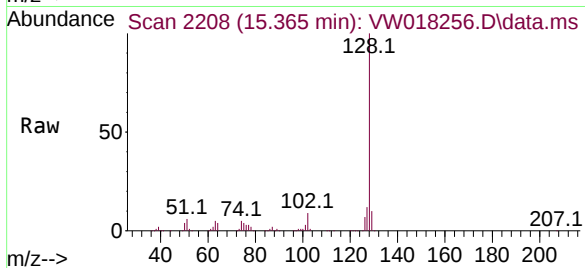




#69
Naphthalene
Concen: 26.50 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 236120
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.0 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.89 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018256.D
Acq: 08 Mar 2021 16:09

Tgt Ion:180 Resp: 98087
Ion Ratio Lower Upper
180 100
182 102.8 76.5 114.7
145 35.6 27.7 41.5

