

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017990.D
 Acq On : 26 Jan 2021 14:38
 Operator : SY/VA
 Sample : VSTD02505
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 15:53:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 15:52:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388093	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	355064	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	186355	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118506	20.35	ug/L	0.00
7) Chloroethane-d5	2.892	69	116181	23.37	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.025	63	229360	21.60	ug/L	0.00
20) 2-Butanone-d5	7.074	46	53715	40.02	ug/L	0.00
24) Chloroform-d	7.647	84	249775	23.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	130663	22.56	ug/L	0.00
29) Benzene-d6	8.275	84	479146	23.80	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.275	67	136858	23.89	ug/L	0.00
37) Toluene-d8	10.323	98	453376	24.03	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	58132	22.75	ug/L	0.00
39) 2-Hexanone-d5	10.927	63	42580	44.37	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.695	84	108786	22.32	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	156893	24.36	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	144607	29.68	ug/L	94
3) Chloromethane	2.215	50	135465	29.64	ug/L	97
5) Vinyl chloride	2.367	62	146282	23.14	ug/L	97
6) Bromomethane	2.782	94	117957	22.81	ug/L	99
8) Chloroethane	2.928	64	103130	25.56	ug/L	96
9) Trichlorofluoromethane	3.263	101	102013	21.58	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	128891	23.96	ug/L #	72
12) 1,1-Dichloroethene	4.050	96	120564	24.02	ug/L	90
13) Acetone	4.117	43	37885	38.83	ug/L	89
14) Carbon disulfide	4.391	76	371310	23.92	ug/L	98
15) Methyl Acetate	4.672	43	46725	19.94	ug/L	95
16) Methylene chloride	4.916	84	127882	22.80	ug/L	98
17) Methyl tert-butyl Ether	5.422	73	132188	20.32	ug/L #	85
18) trans-1,2-Dichloroethene	5.422	96	133531	24.44	ug/L	96
19) 1,1-Dichloroethane	6.214	63	228759	24.62	ug/L	96
21) 2-Butanone	7.165	43	62773	42.17	ug/L	100
22) cis-1,2-Dichloroethene	7.165	96	140598	24.36	ug/L	97
23) Bromochloromethane	7.513	128	60333	23.31	ug/L	93
25) Chloroform	7.677	83	241740	24.38	ug/L	100
27) 1,2-Dichloroethane	8.403	62	158432	23.55	ug/L	98
30) Cyclohexane	7.958	56	213513	24.61	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	193310	23.65	ug/L	97
32) Carbon tetrachloride	8.067	117	182609	23.43	ug/L	100
34) Benzene	8.323	78	518976	24.70	ug/L	100
35) Trichloroethene	9.092	95	143046	24.72	ug/L	95
36) Methylcyclohexane	9.335	83	248837	24.84	ug/L	98
40) 1,2-Dichloropropane	9.366	63	124860	24.56	ug/L	98
41) Bromodichloromethane	9.640	83	167987	24.15	ug/L	97
42) cis-1,3-Dichloropropene	10.073	75	194727	24.32	ug/L	98
43) 4-Methyl-2-pentanone	10.207	43	142366	44.48	ug/L	98
44) Toluene	10.390	91	574820	24.78	ug/L	98
45) trans-1,3-Dichloropropene	10.604	75	162762	23.63	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017990.D
 Acq On : 26 Jan 2021 14:38
 Operator : SY/VA
 Sample : VSTD02505
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 15:53:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 15:52:19 2021
 Response via : Initial Calibration

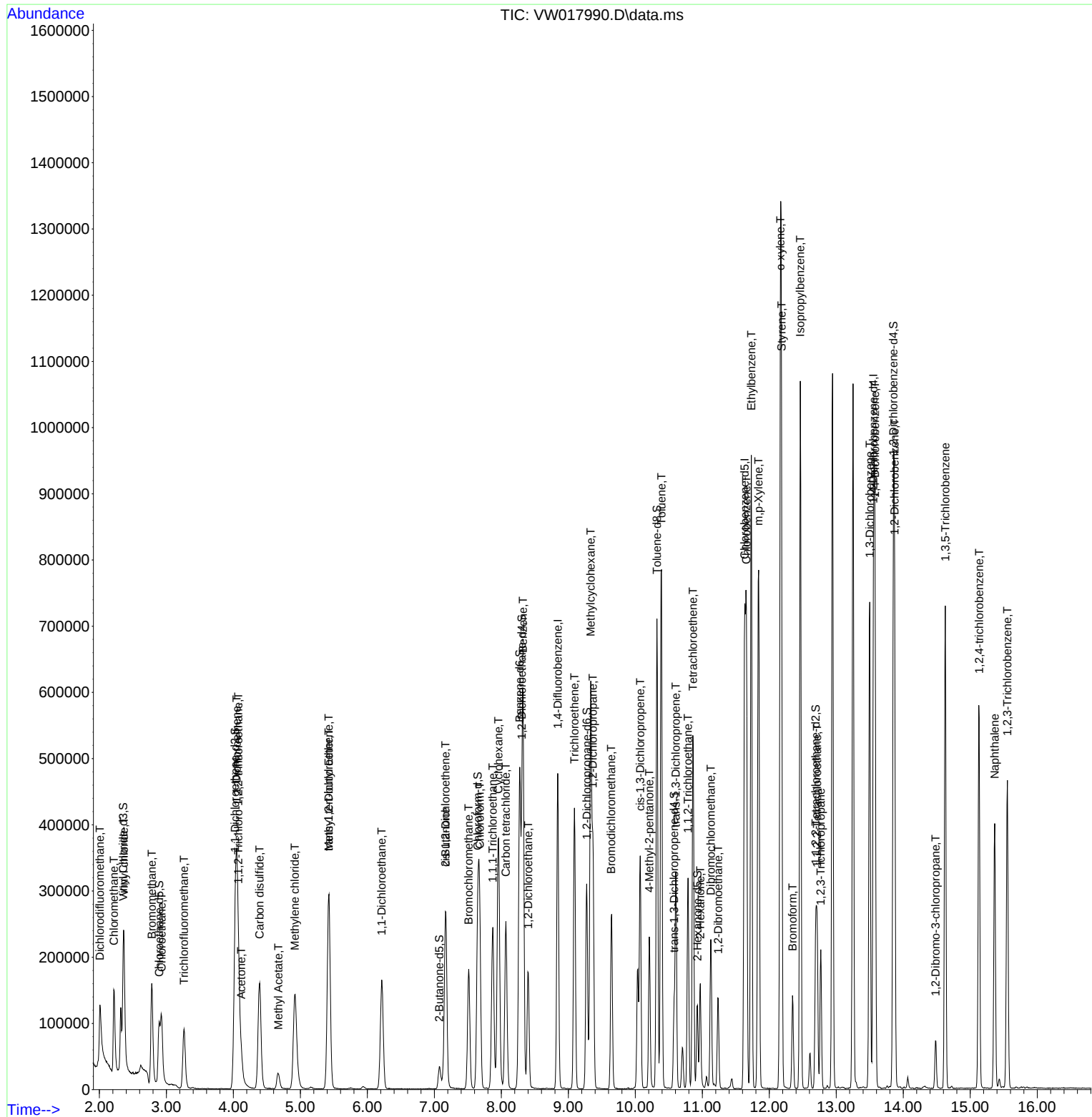
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	95203	23.79	ug/L	97
47) Tetrachloroethene	10.860	164	111903	24.65	ug/L	95
49) 2-Hexanone	10.969	43	98340	45.32	ug/L	91
50) Dibromochloromethane	11.128	129	111413	23.26	ug/L	97
51) 1,2-Dibromoethane	11.238	107	87870	22.14	ug/L #	99
52) Chlorobenzene	11.658	112	366003	24.42	ug/L	96
53) Ethylbenzene	11.731	91	654017	24.98	ug/L	97
54) m,p-Xylene	11.841	106	254399	24.97	ug/L	99
55) o-xylene	12.164	106	233978	24.92	ug/L	98
56) Styrene	12.183	104	404682	25.35	ug/L	99
57) Isopropylbenzene	12.463	105	665583	25.35	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	107394	22.30	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	79537	21.94	ug/L	98
62) Bromoform	12.347	173	57967	22.50	ug/L	99
63) 1,3-Dichlorobenzene	13.499	146	288229	24.70	ug/L	95
64) 1,4-Dichlorobenzene	13.579	146	287544	24.43	ug/L	98
65) 1,2-Dichlorobenzene	13.871	146	261413	24.99	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	16963	20.69	ug/L	83
67) 1,3,5-Trichlorobenzene	14.627	180	206050	25.32	ug/L	97
68) 1,2,4-trichlorobenzene	15.133	180	170368	24.53	ug/L	94
69) Naphthalene	15.365	128	328989	23.08	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	147141	24.47	ug/L	98

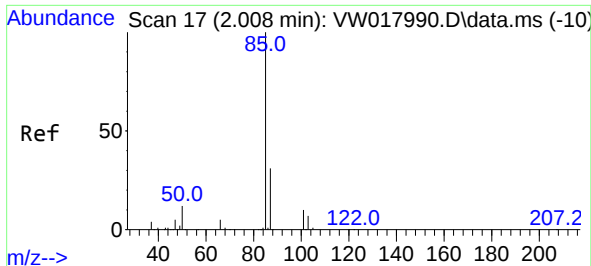
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012621\
 Data File : VW017990.D
 Acq On : 26 Jan 2021 14:38
 Operator : SY/VA
 Sample : VSTD02505
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 15:53:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012621S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 26 15:52:19 2021
 Response via : Initial Calibration

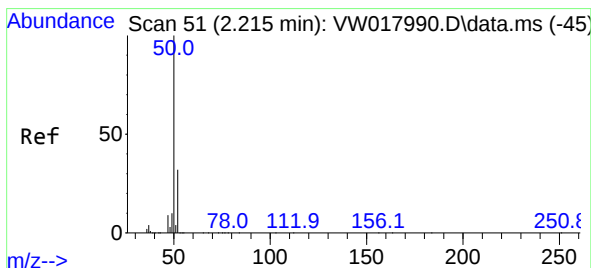
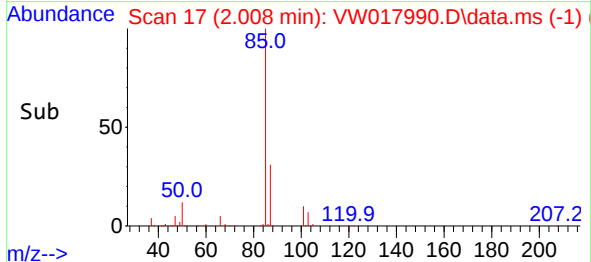
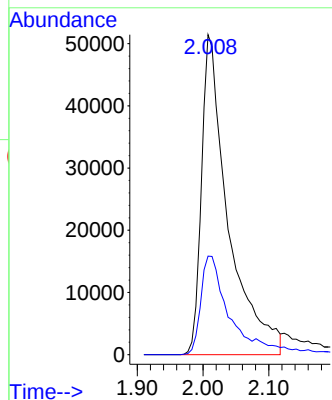
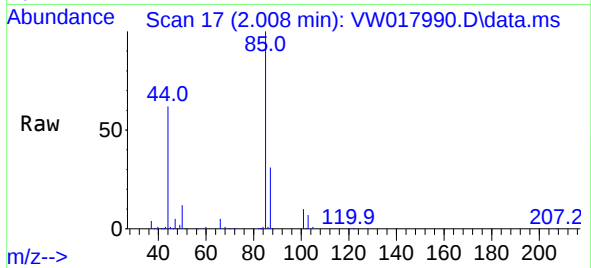




#2
Dichlorodifluoromethane
Concen: 29.68 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

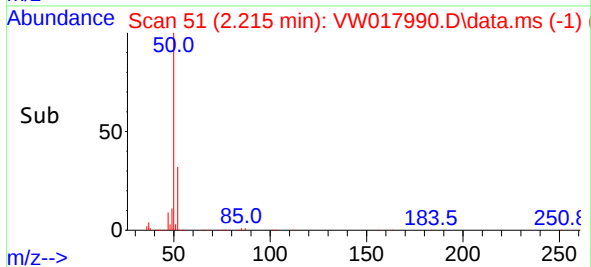
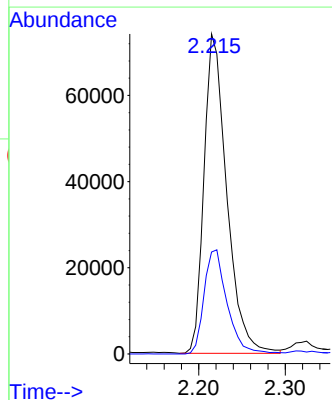
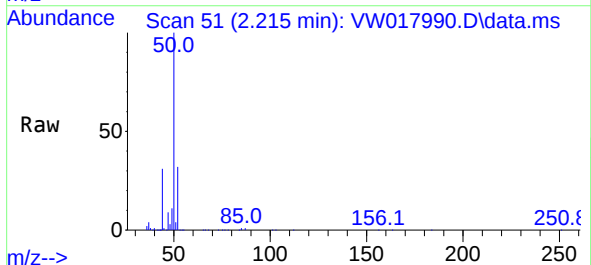
Instrument :
MSVOA_W
ClientSampled :

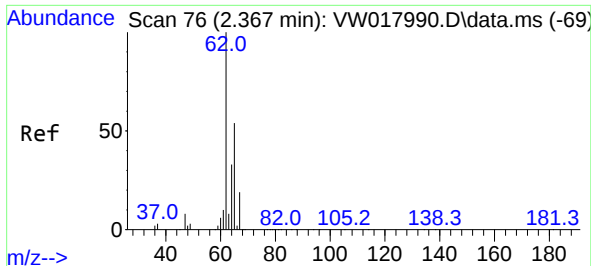
Tgt Ion: 85 Resp: 144607
Ion Ratio Lower Upper
85 100
87 29.6 23.2 43.0



#3
Chloromethane
Concen: 29.64 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 50 Resp: 135465
Ion Ratio Lower Upper
50 100
52 31.8 23.4 43.6

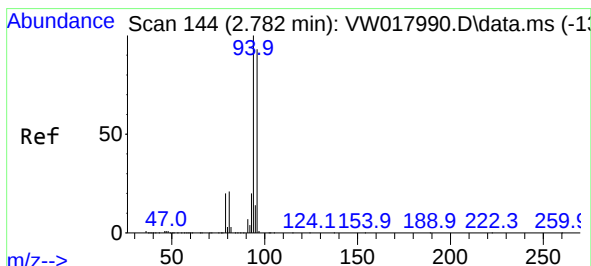
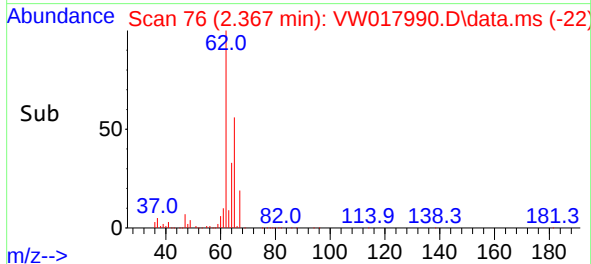
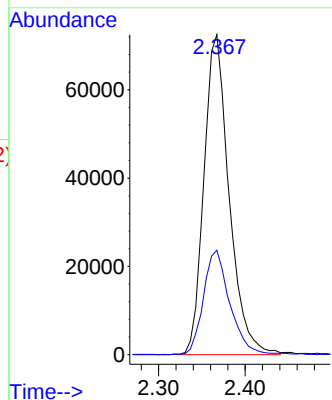
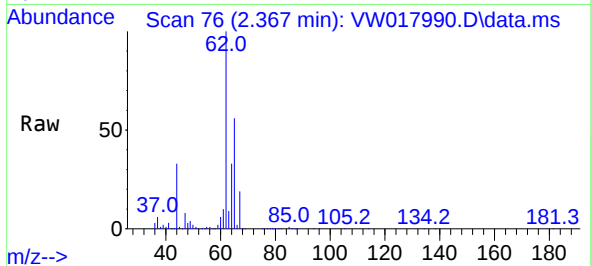




#5
 Vinyl chloride
 Concen: 23.14 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW017990.D
 Acq: 26 Jan 2021 14:38

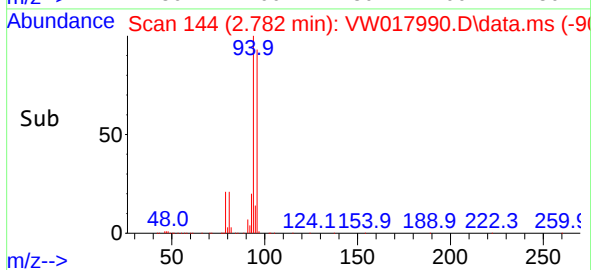
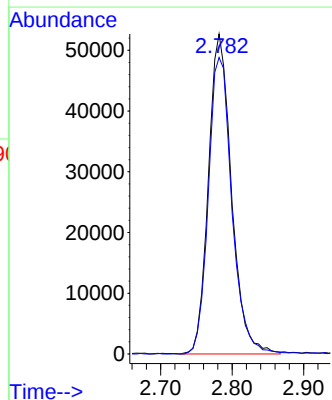
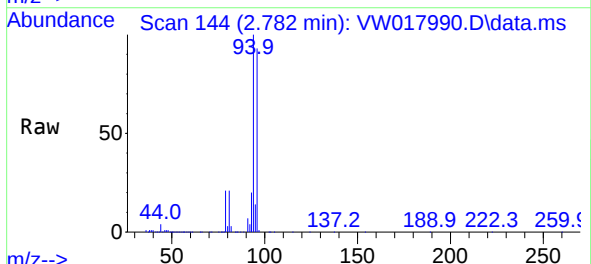
Instrument :
 MSVOA_W
 ClientSampled :

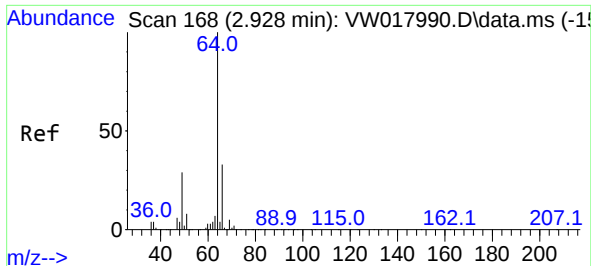
Tgt Ion: 62 Resp: 146282
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.9 44.5



#6
 Bromomethane
 Concen: 22.81 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW017990.D
 Acq: 26 Jan 2021 14:38

Tgt Ion: 94 Resp: 117957
 Ion Ratio Lower Upper
 94 100
 96 94.6 9.4 178.0

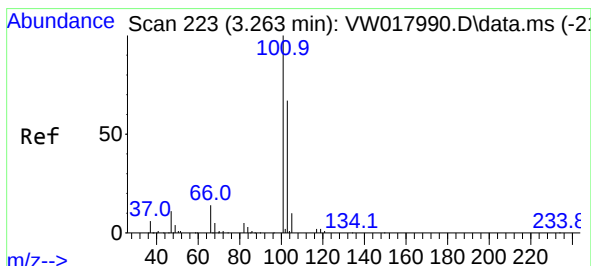
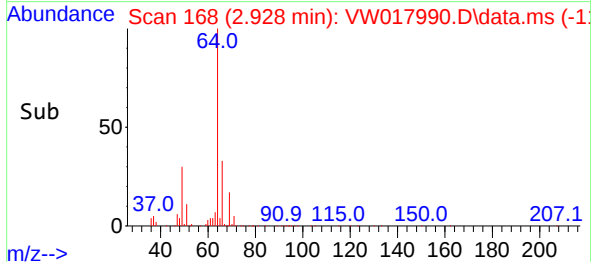
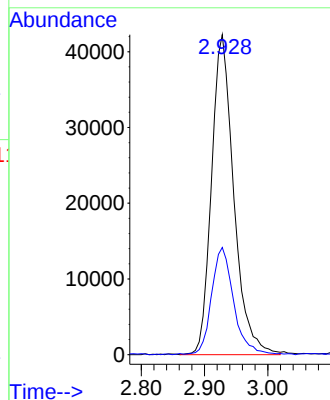
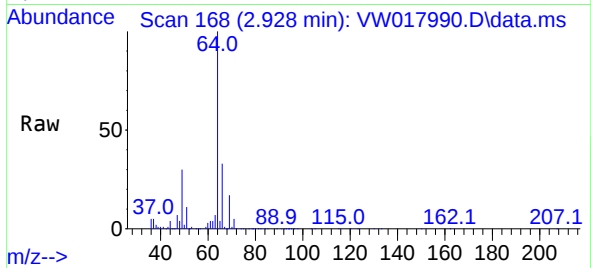




#8
Chloroethane
Concen: 25.56 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

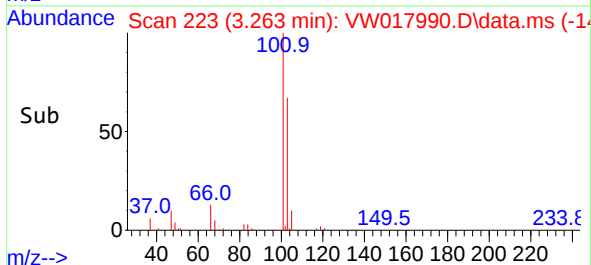
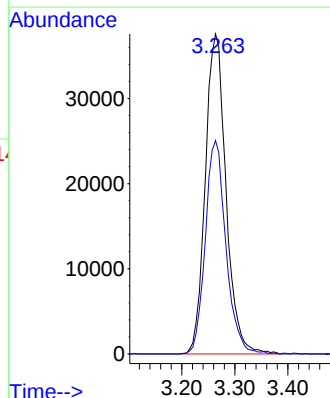
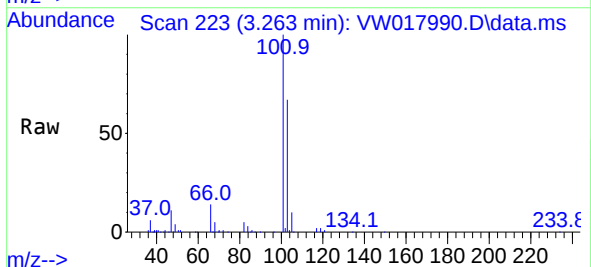
Instrument :
MSVOA_W
ClientSampled :

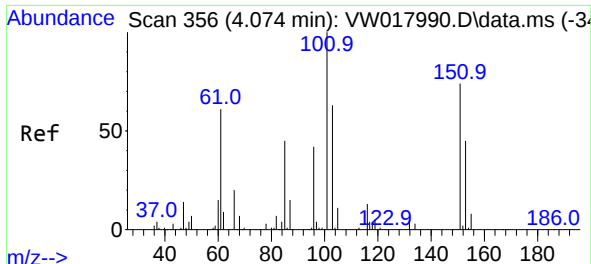
Tgt Ion: 64 Resp: 103130
Ion Ratio Lower Upper
64 100
66 33.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 21.58 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:101 Resp: 102013
Ion Ratio Lower Upper
101 100
103 66.2 45.0 83.6

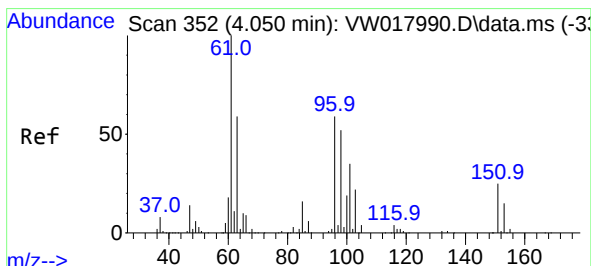
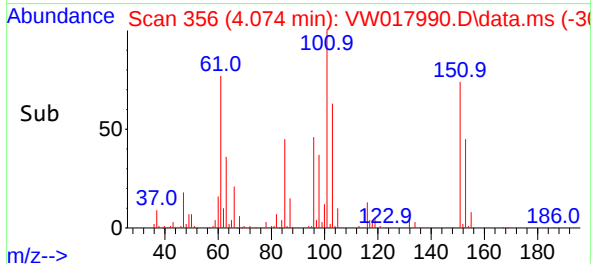
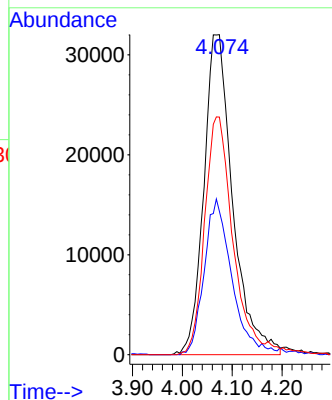
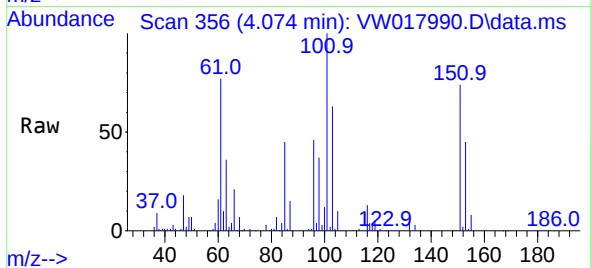




#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.96 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

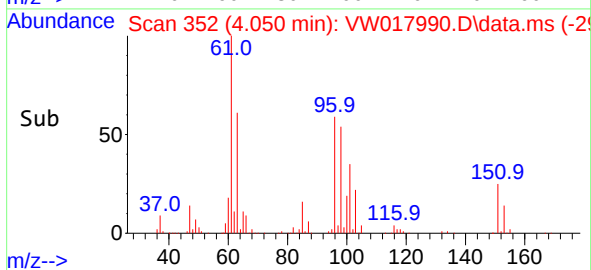
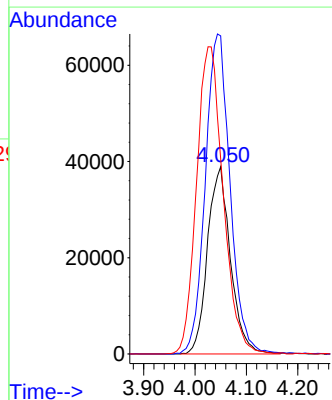
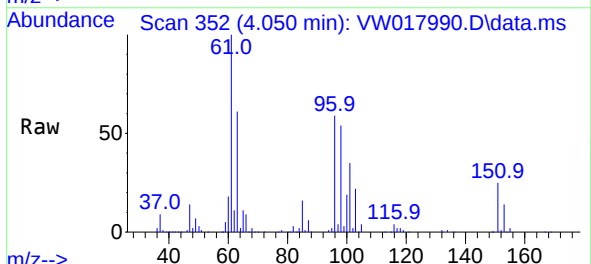
Instrument :
MSVOA_W
ClientSampleId :

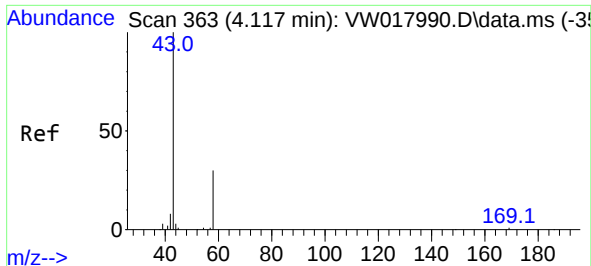
Tgt Ion:101 Resp: 128891
Ion Ratio Lower Upper
101 100
85 45.3 34.2 51.4
151 71.6 30.4 45.6#



#12
1,1-Dichloroethene
Concen: 24.02 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 96 Resp: 120564
Ion Ratio Lower Upper
96 100
61 169.9 112.5 208.9
63 104.3 83.1 154.3

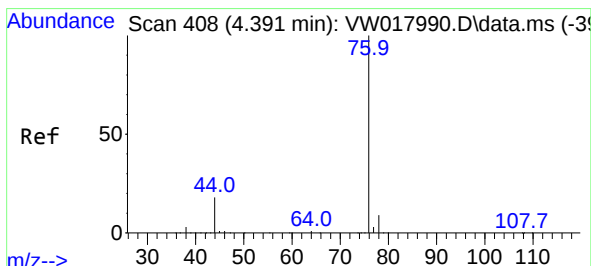
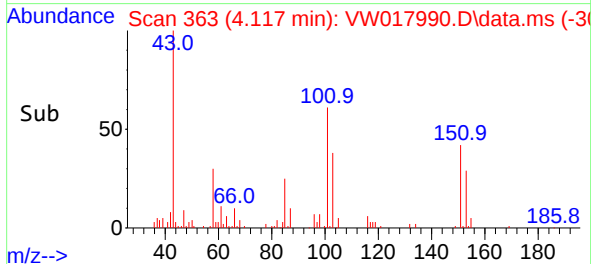
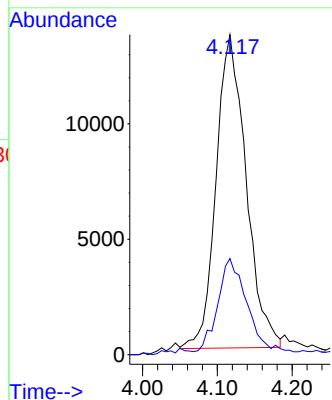
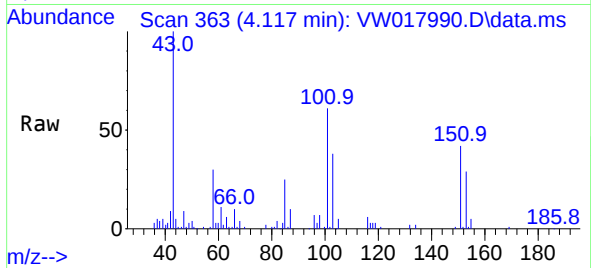




#13
Acetone
Concen: 38.83 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

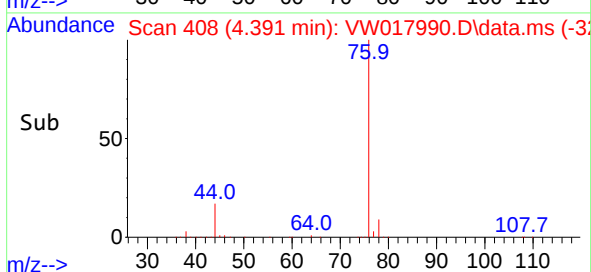
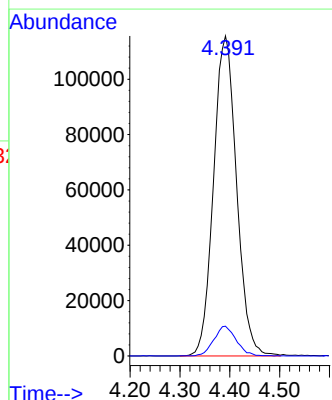
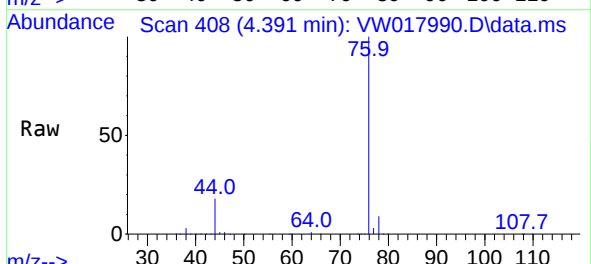
Instrument :
MSVOA_W
ClientSampleId :

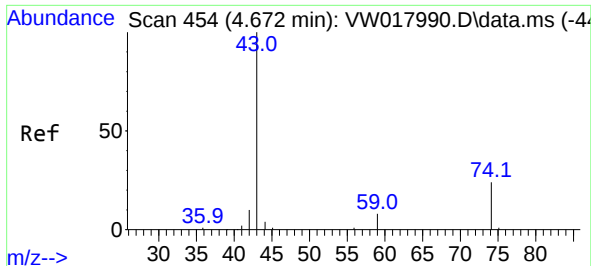
Tgt Ion: 43 Resp: 37885
Ion Ratio Lower Upper
43 100
58 27.9 0.0 68.4



#14
Carbon disulfide
Concen: 23.92 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 76 Resp: 371310
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

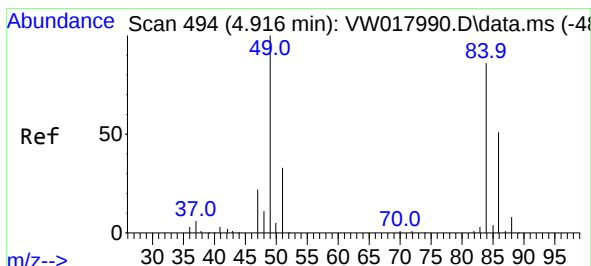
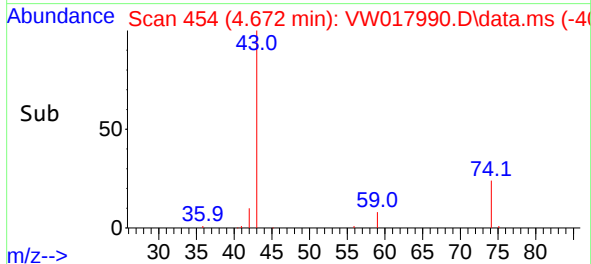
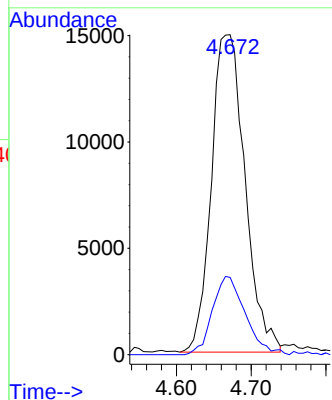
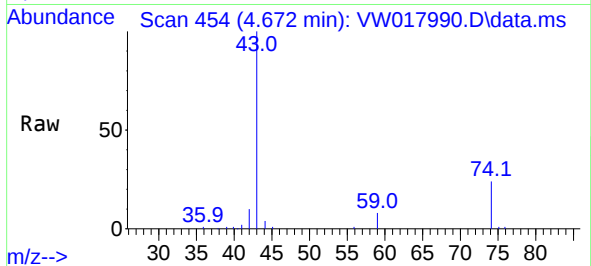




#15
Methyl Acetate
Concen: 19.94 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

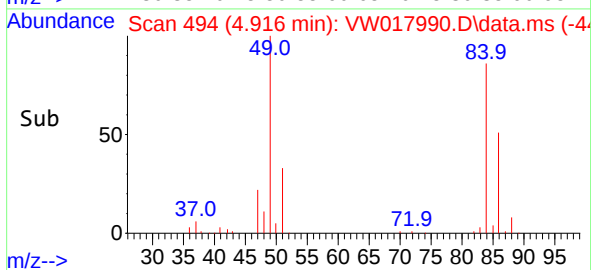
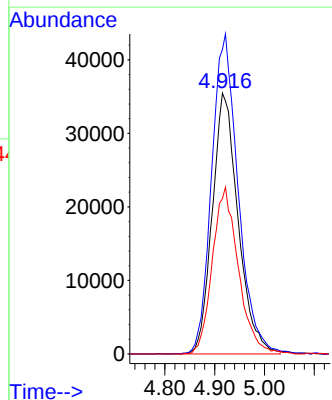
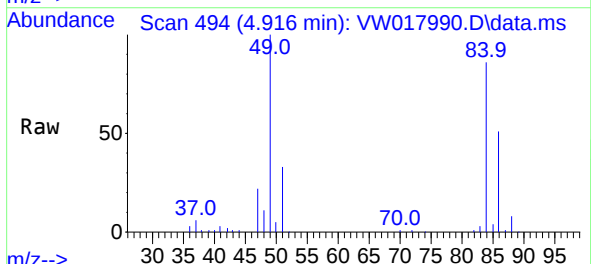
Instrument :
MSVOA_W
ClientSampled :

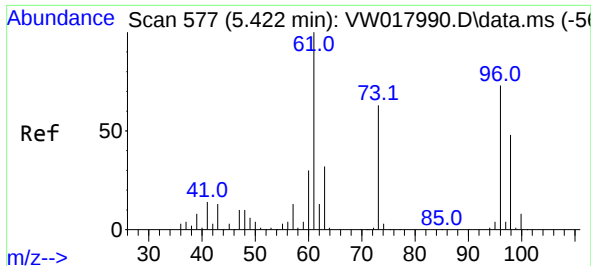
Tgt Ion: 43 Resp: 46725
Ion Ratio Lower Upper
43 100
74 23.6 20.7 31.1



#16
Methylene chloride
Concen: 22.80 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 84 Resp: 127882
Ion Ratio Lower Upper
84 100
49 116.7 81.2 150.8
86 59.6 44.5 82.7

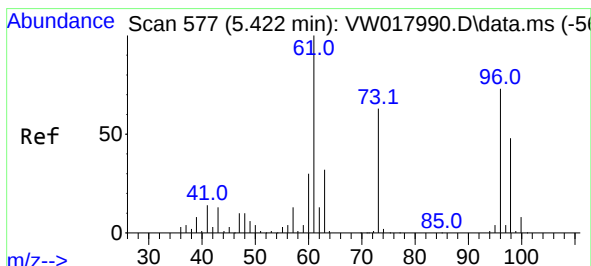
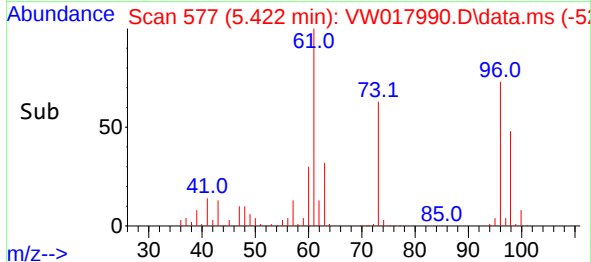
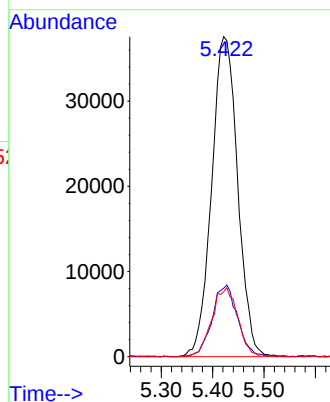
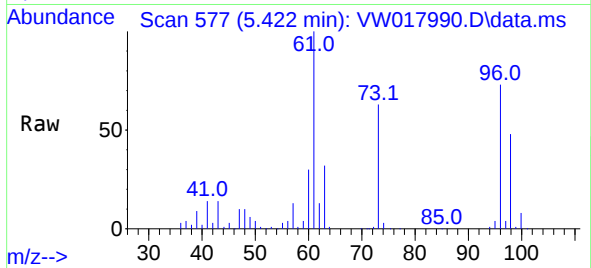




#17
Methyl tert-butyl Ether
Concen: 20.32 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

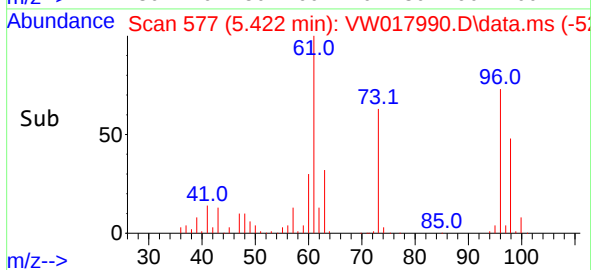
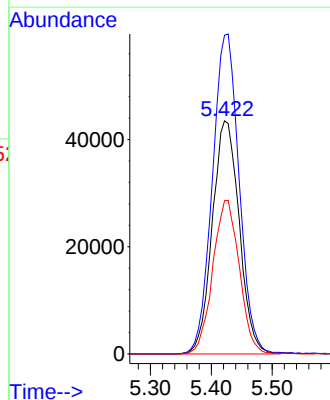
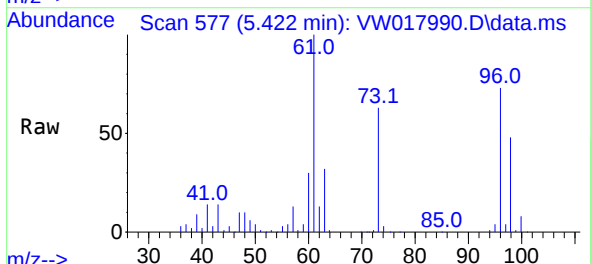
Instrument :
MSVOA_W
ClientSampled :

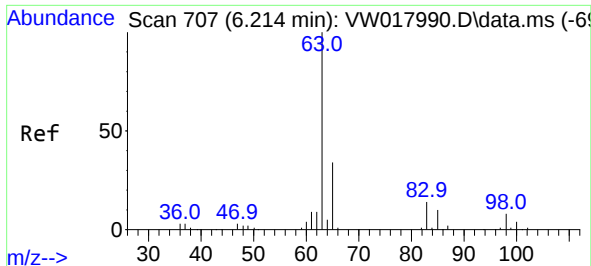
Tgt Ion: 73 Resp: 132188
Ion Ratio Lower Upper
73 100
43 21.9 16.2 24.4
57 8.9 17.2 25.8#



#18
trans-1,2-Dichloroethene
Concen: 24.44 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 96 Resp: 133531
Ion Ratio Lower Upper
96 100
61 136.7 92.7 172.1
98 65.7 43.3 80.3





#19

1,1-Dichloroethane

Concen: 24.62 ug/L

RT: 6.214 min Scan# 707

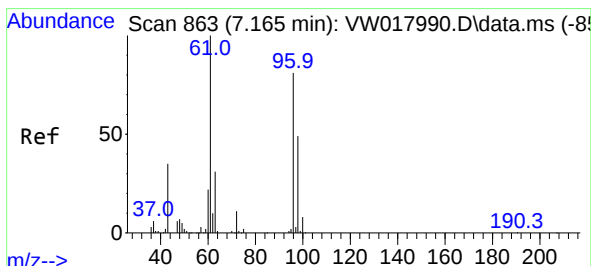
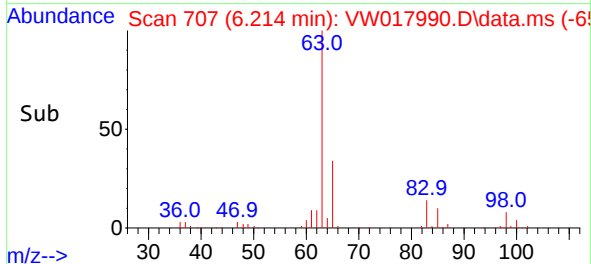
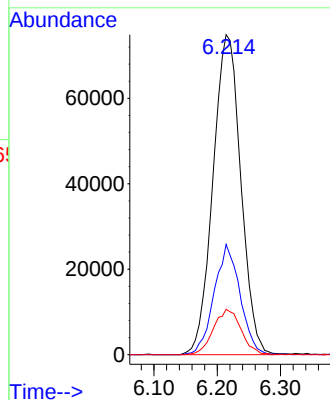
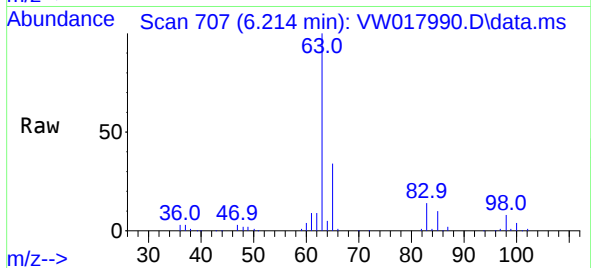
Delta R.T. 0.000 min

Lab File: VW017990.D

Acq: 26 Jan 2021 14:38

Tgt Ion: 63 Resp: 228759

Ion	Ratio	Lower	Upper
63	100		
65	34.4	21.9	40.7
83	14.2	9.4	17.6



#21

2-Butanone

Concen: 42.17 ug/L

RT: 7.165 min Scan# 863

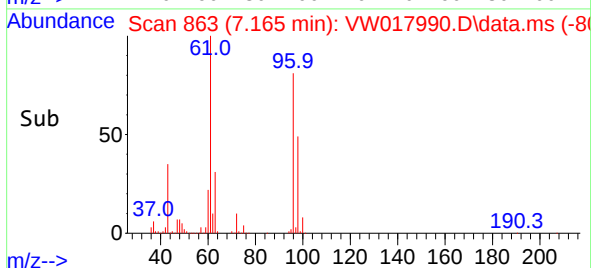
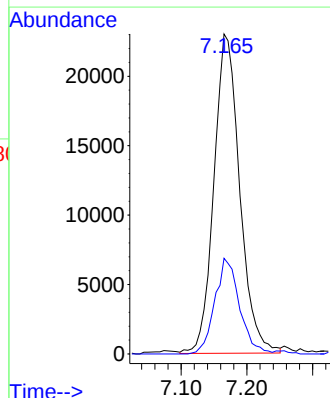
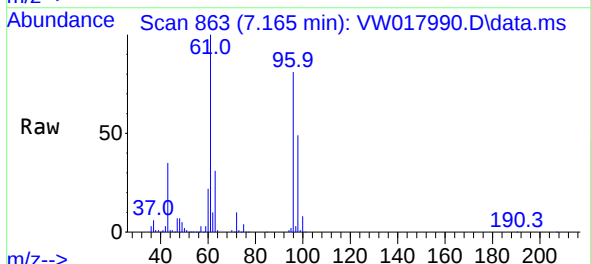
Delta R.T. 0.000 min

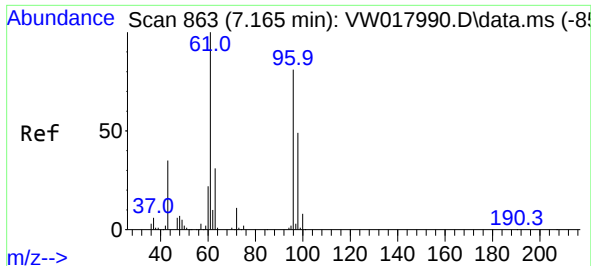
Lab File: VW017990.D

Acq: 26 Jan 2021 14:38

Tgt Ion: 43 Resp: 62773

Ion	Ratio	Lower	Upper
43	100		
72	28.6	14.4	43.2



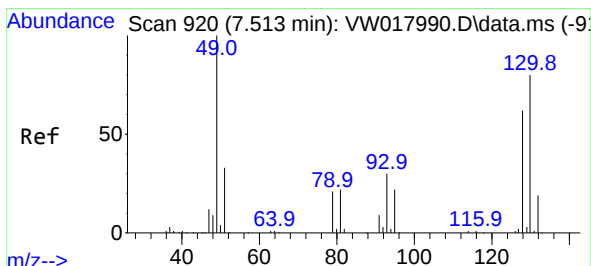
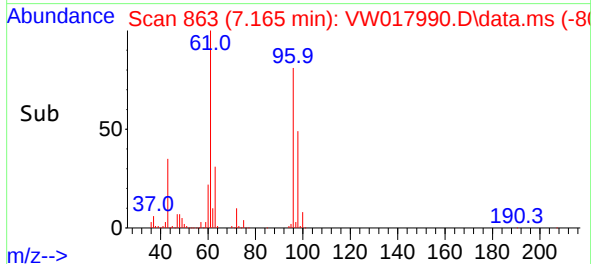
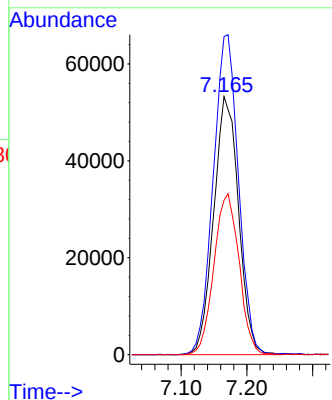
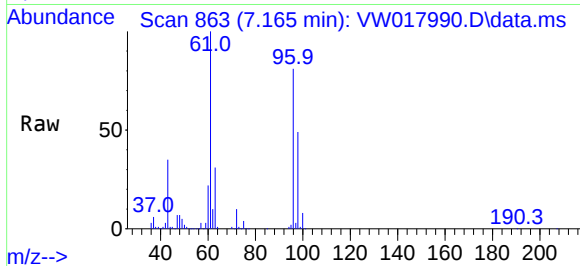


#22
cis-1,2-Dichloroethene
Concen: 24.36 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 140598

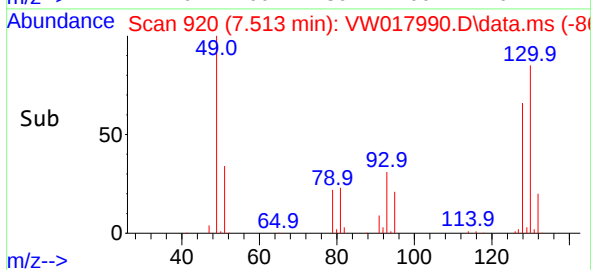
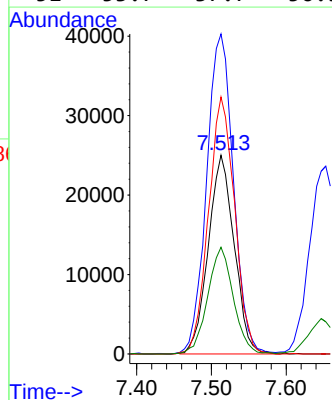
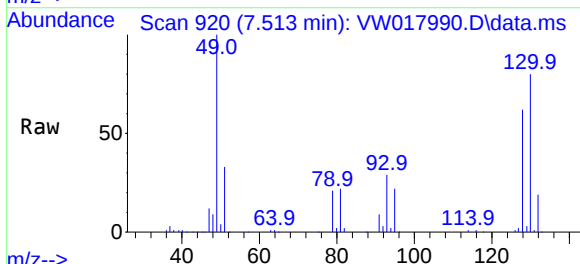
Ion	Ratio	Lower	Upper
96	100		
61	123.3	84.6	157.2
98	59.9	44.7	82.9

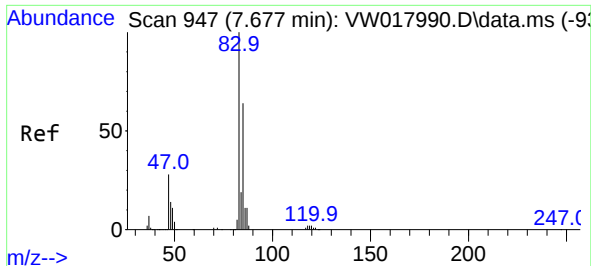


#23
Bromochloromethane
Concen: 23.31 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 128 Resp: 60333

Ion	Ratio	Lower	Upper
128	100		
49	161.0	101.6	188.6
130	129.3	90.4	167.8
51	53.7	37.7	56.5

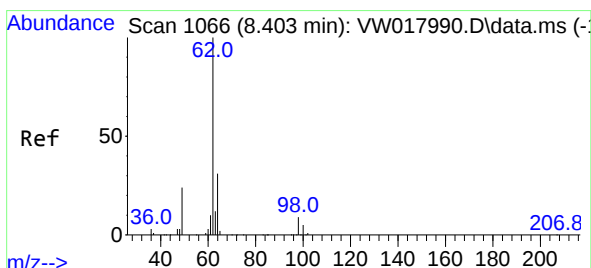
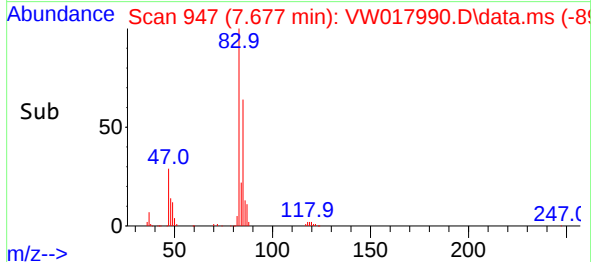
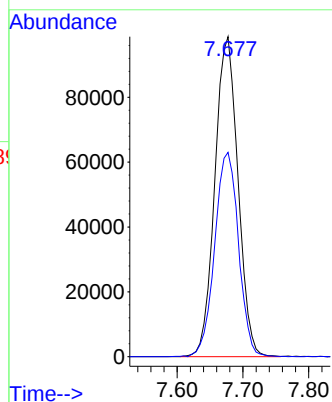
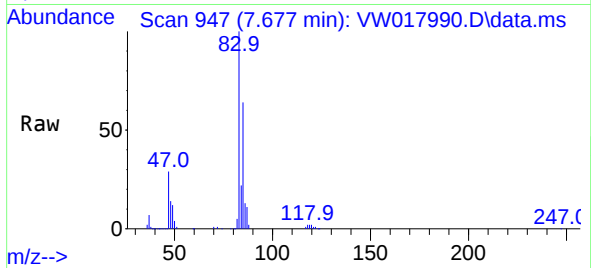




#25
Chloroform
Concen: 24.38 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

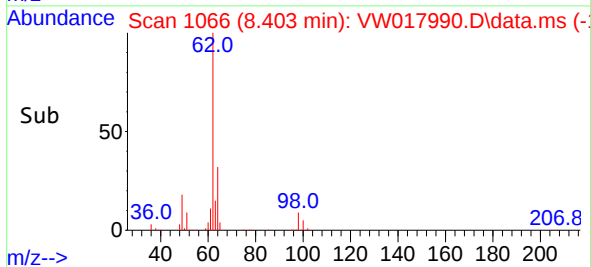
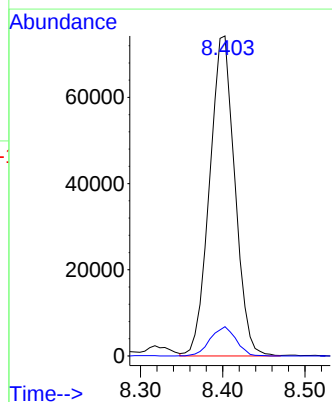
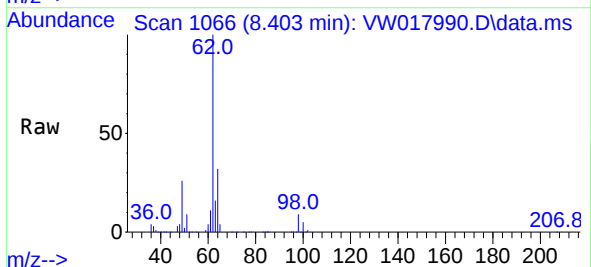
Instrument :
MSVOA_W
ClientSampled :

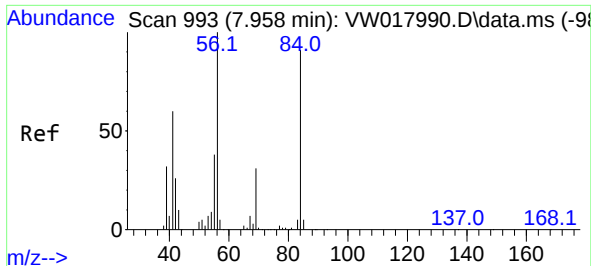
Tgt Ion: 83 Resp: 241740
Ion Ratio Lower Upper
83 100
85 65.6 45.7 84.9



#27
1,2-Dichloroethane
Concen: 23.55 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

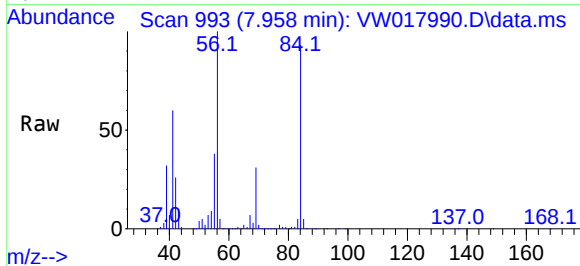
Tgt Ion: 62 Resp: 158432
Ion Ratio Lower Upper
62 100
98 9.1 8.0 12.0



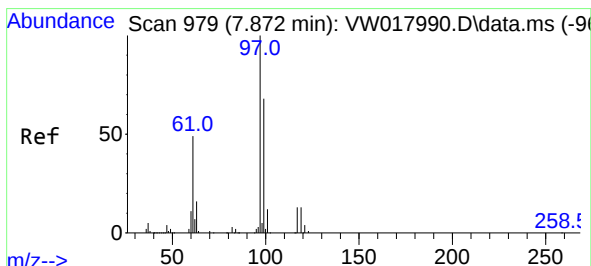
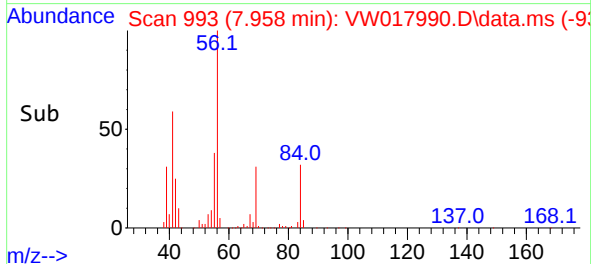
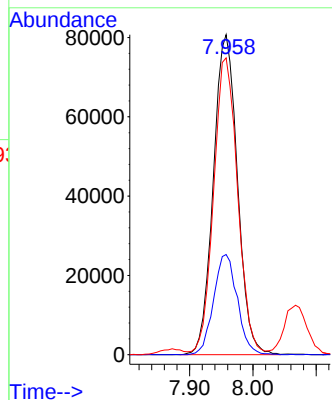


#30
Cyclohexane
Concen: 24.61 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Instrument :
MSVOA_W
ClientSampled :

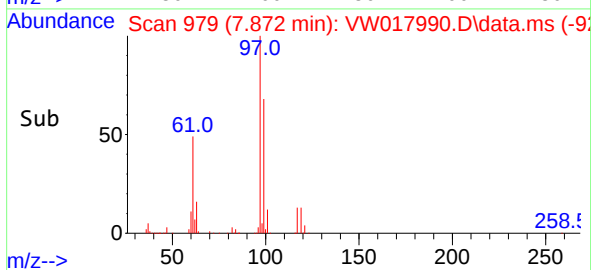
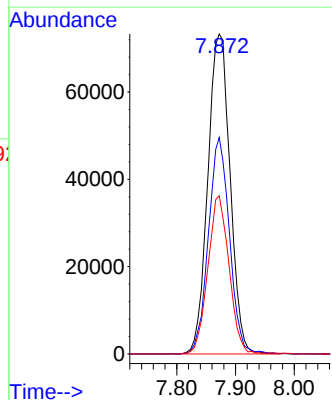
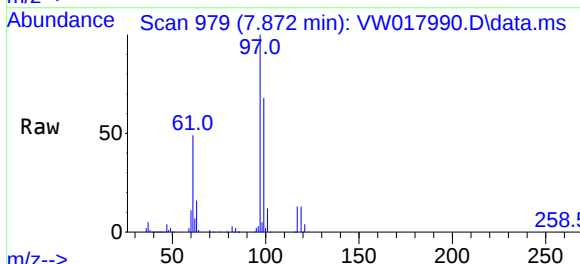


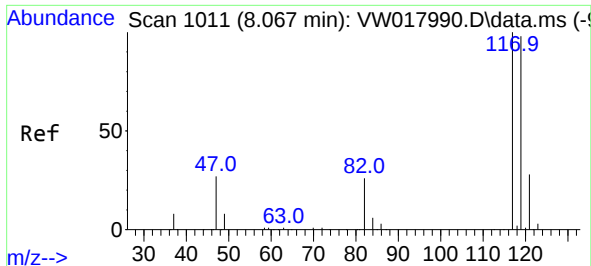
Tgt Ion: 56 Resp: 213513
Ion Ratio Lower Upper
56 100
69 30.8 24.8 37.2
84 92.6 74.2 111.4



#31
1,1,1-Trichloroethane
Concen: 23.65 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 97 Resp: 193310
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 46.9 33.6 50.4

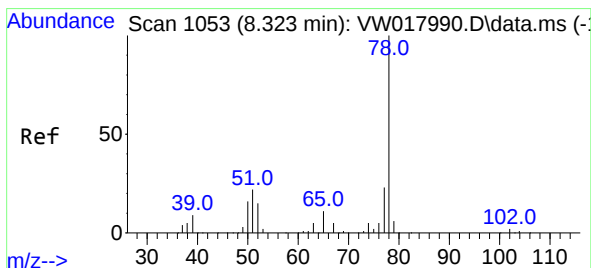
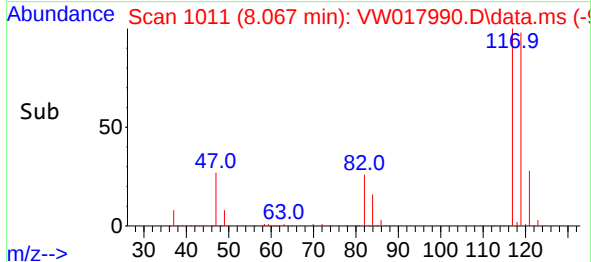
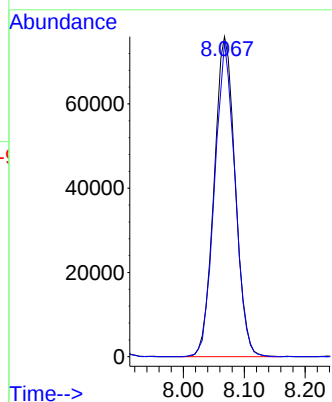
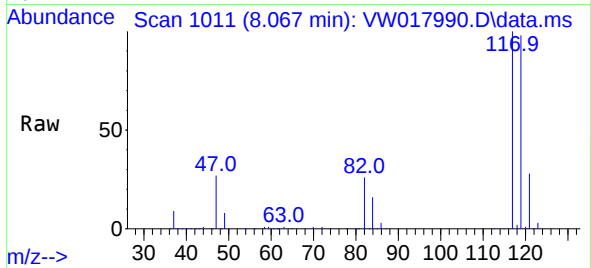




#32
Carbon tetrachloride
Concen: 23.43 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

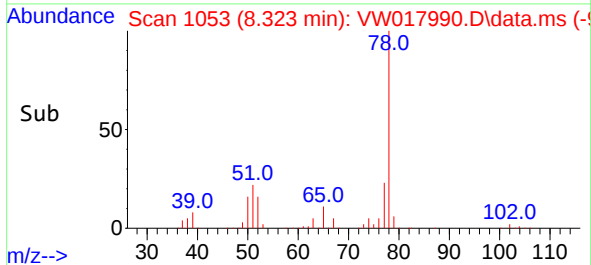
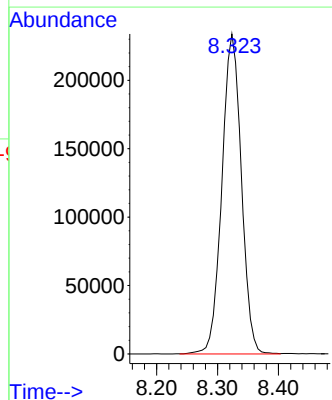
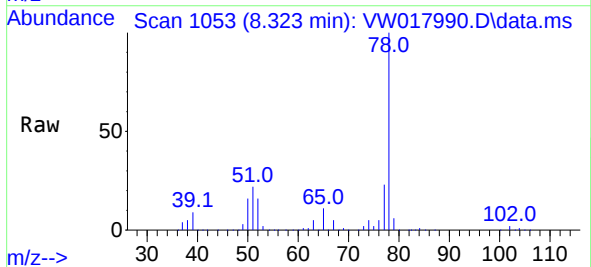
Instrument :
MSVOA_W
ClientSampled :

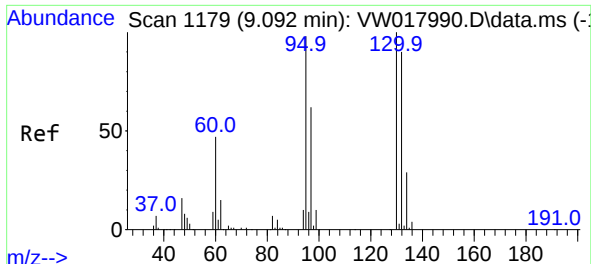
Tgt Ion:117 Resp: 182609
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8



#34
Benzene
Concen: 24.70 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 78 Resp: 518976

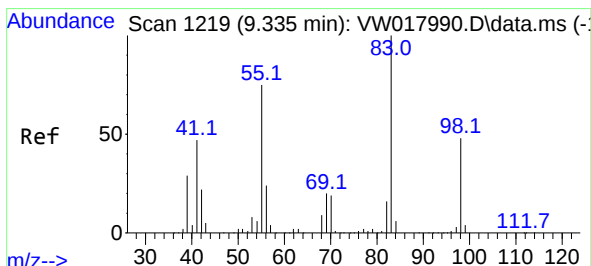
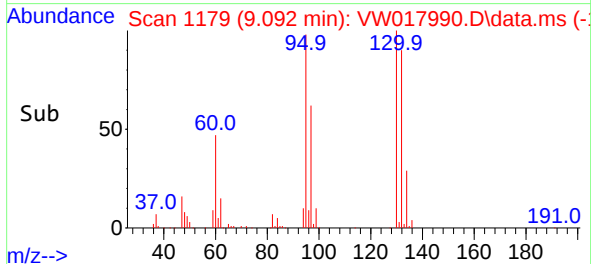
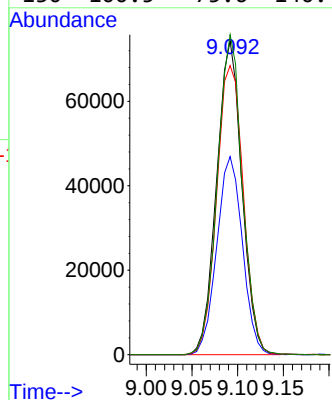
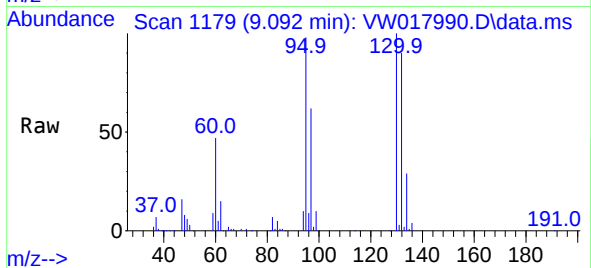




#35
Trichloroethene
Concen: 24.72 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

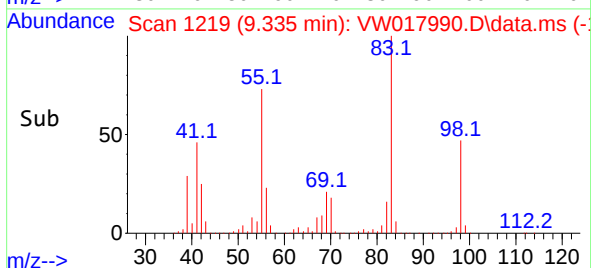
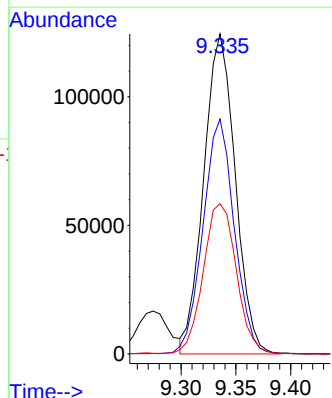
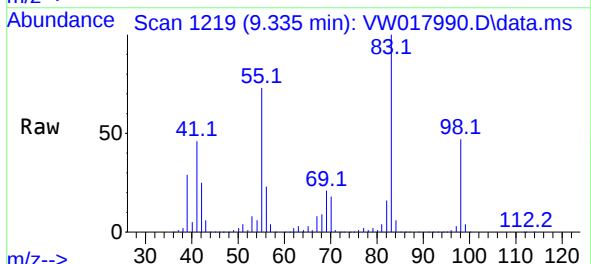
Instrument :
MSVOA_W
ClientSampleId :

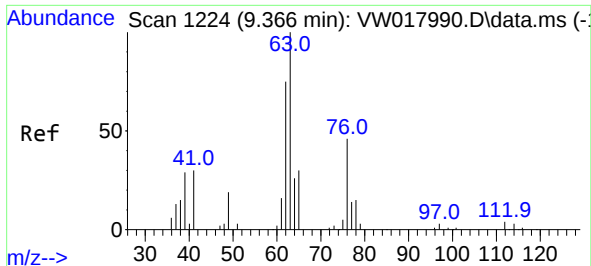
Tgt Ion: 95 Resp: 143046
Ion Ratio Lower Upper
95 100
97 64.1 45.0 83.6
132 97.0 71.0 131.8
130 100.5 75.6 140.4



#36
Methylcyclohexane
Concen: 24.84 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 83 Resp: 248837
Ion Ratio Lower Upper
83 100
55 73.1 59.4 89.0
98 49.5 40.7 61.1

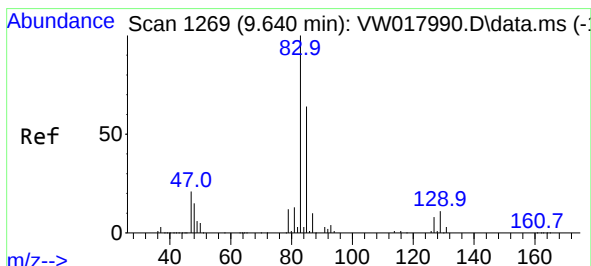
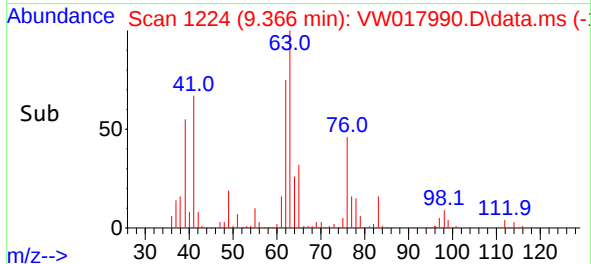
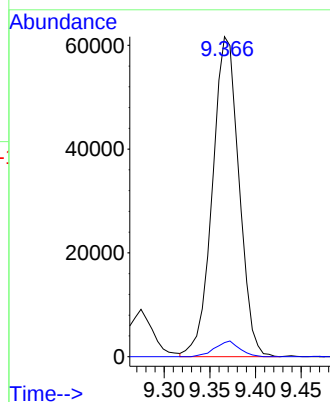
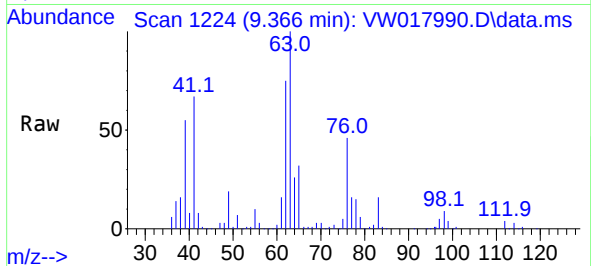




#40
1,2-Dichloropropane
Concen: 24.56 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

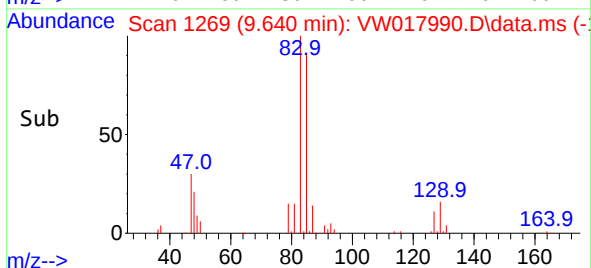
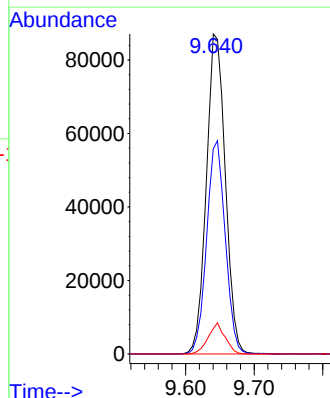
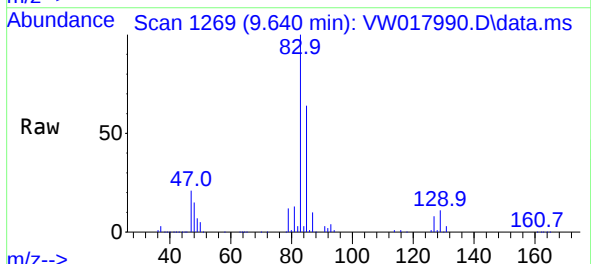
Instrument :
MSVOA_W
ClientSampled :

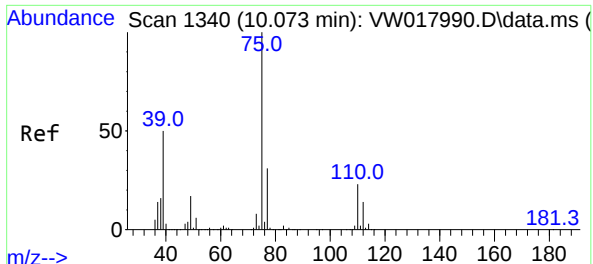
Tgt Ion: 63 Resp: 124860
Ion Ratio Lower Upper
63 100
112 4.5 4.2 6.4



#41
Bromodichloromethane
Concen: 24.15 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 83 Resp: 167987
Ion Ratio Lower Upper
83 100
85 64.1 46.8 86.8
127 7.9 7.6 11.4

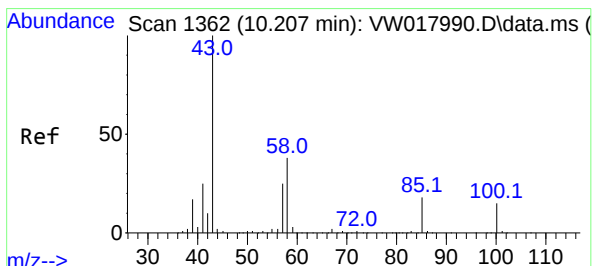
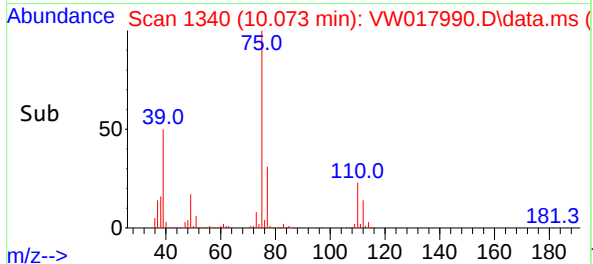
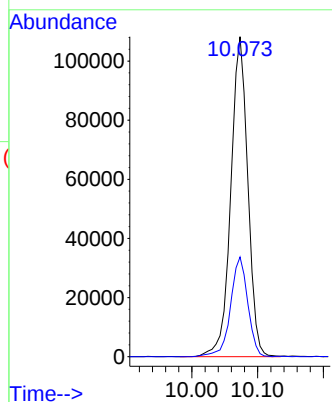
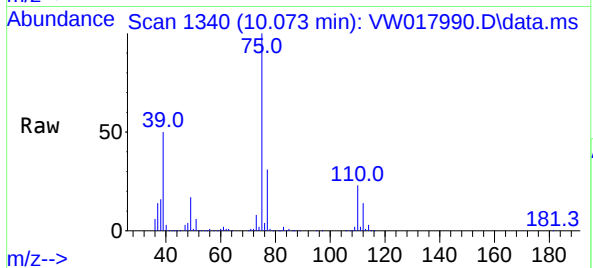




#42
cis-1,3-Dichloropropene
Concen: 24.32 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

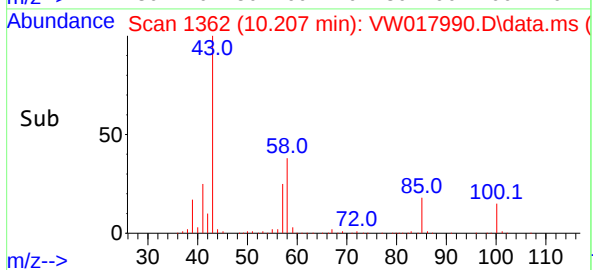
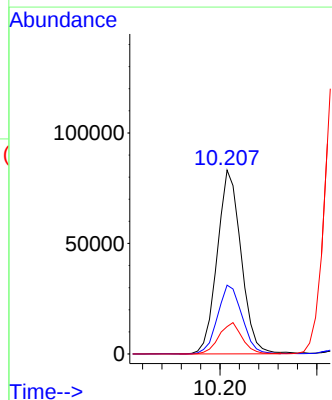
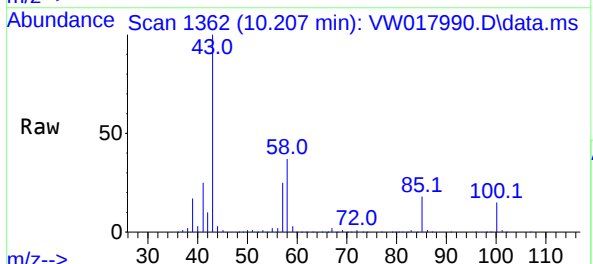
Instrument :
MSVOA_W
ClientSampled :

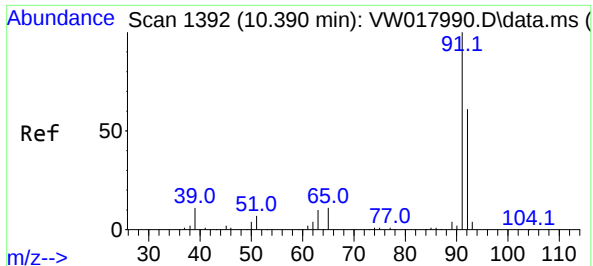
Tgt Ion: 75 Resp: 194727
Ion Ratio Lower Upper
75 100
77 31.2 22.7 42.3



#43
4-Methyl-2-pentanone
Concen: 44.48 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 43 Resp: 142366
Ion Ratio Lower Upper
43 100
58 38.5 31.6 47.4
100 16.7 14.1 21.1

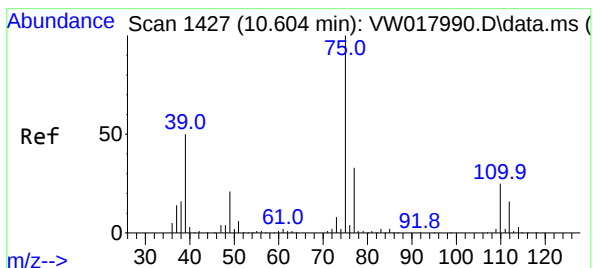
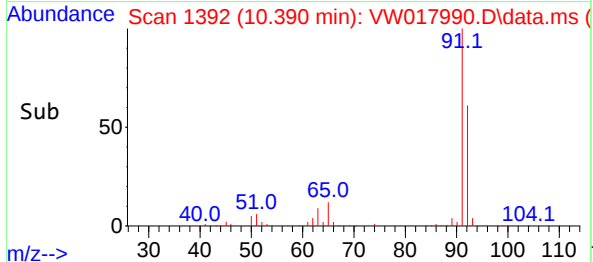
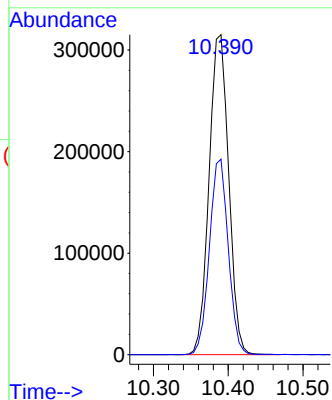
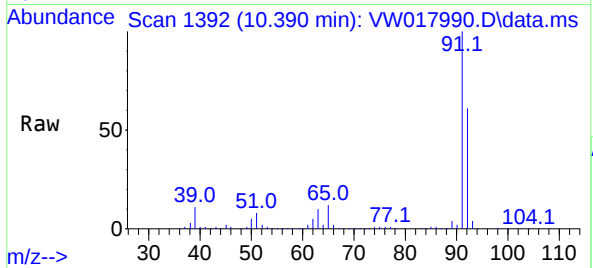




#44
Toluene
Concen: 24.78 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

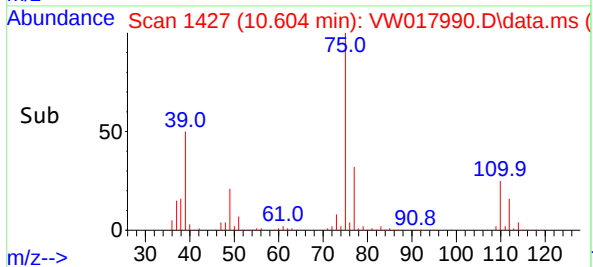
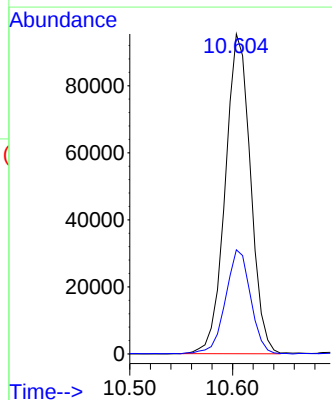
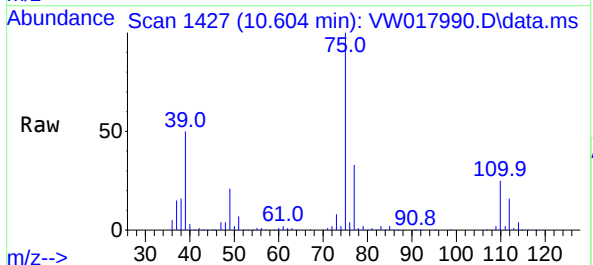
Instrument :
MSVOA_W
ClientSampled :

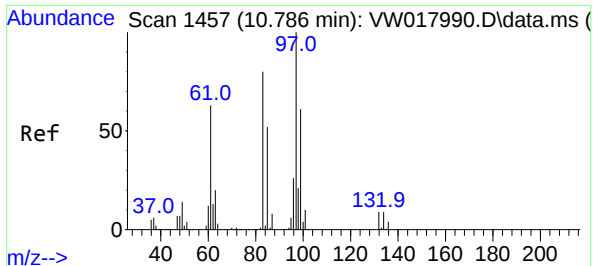
Tgt Ion: 91 Resp: 574820
Ion Ratio Lower Upper
91 100
92 61.1 41.6 77.3



#45
trans-1,3-Dichloropropene
Concen: 23.63 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 75 Resp: 162762
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0

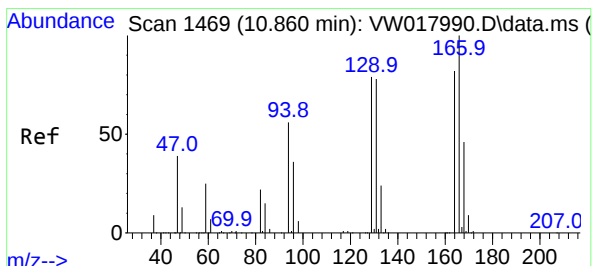
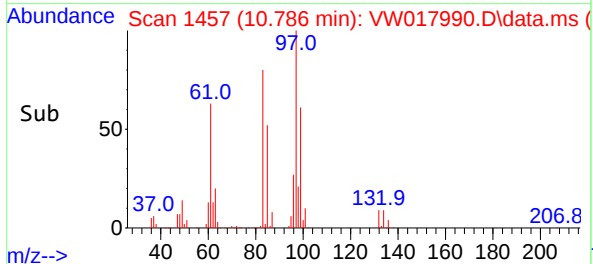
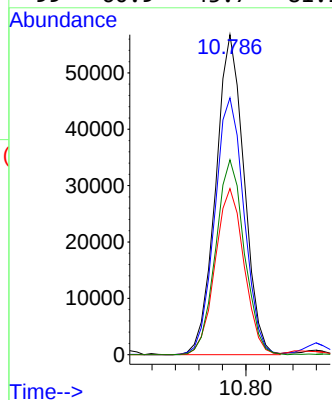
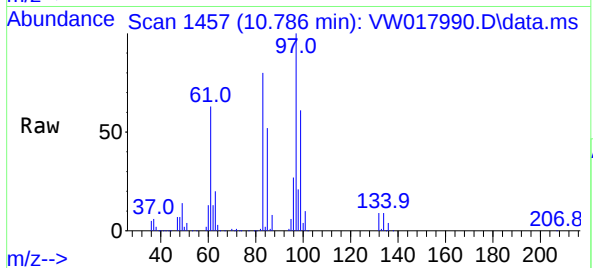




#46
1,1,2-Trichloroethane
Concen: 23.79 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

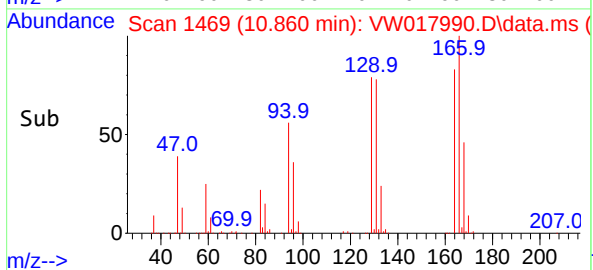
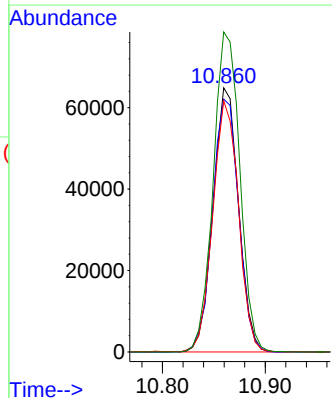
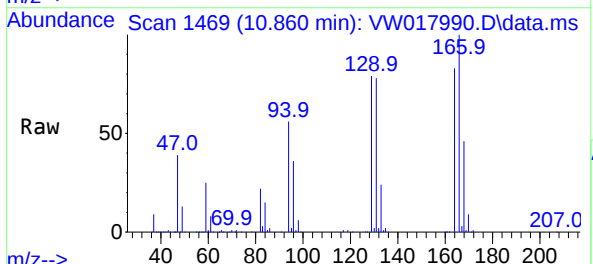
Instrument :
MSVOA_W
ClientSampled :

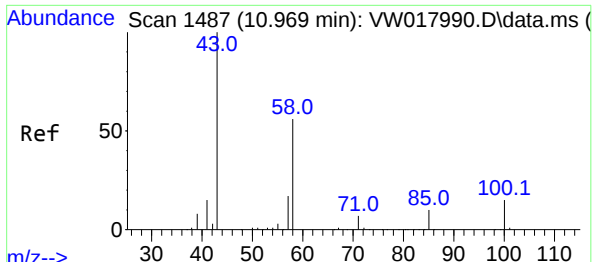
Tgt Ion:	97	Resp:	95203
Ion	Ratio	Lower	Upper
97	100		
83	80.2	58.5	108.7
85	51.9	37.8	70.2
99	60.9	43.7	81.1



#47
Tetrachloroethene
Concen: 24.65 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:	164	Resp:	111903
Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.6	125.6
131	95.0	65.2	121.2
166	121.2	93.2	173.2



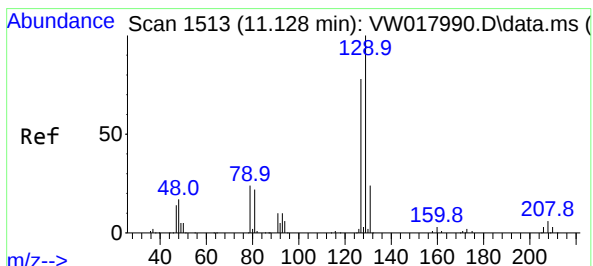
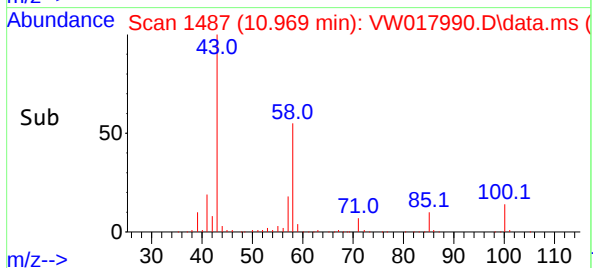
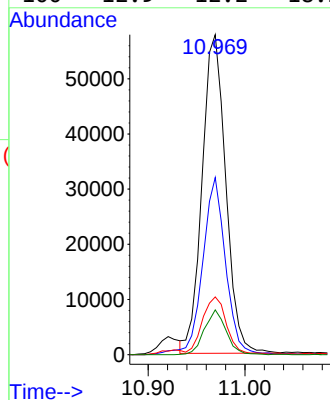
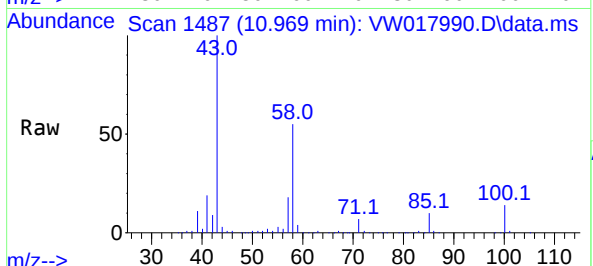


#49
2-Hexanone
Concen: 45.32 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 98340

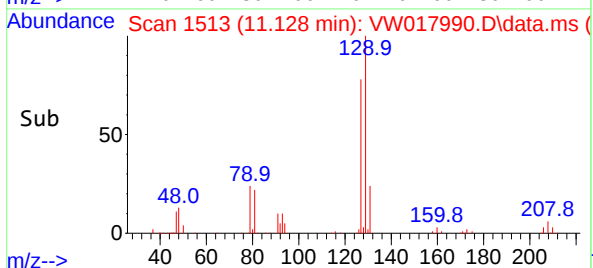
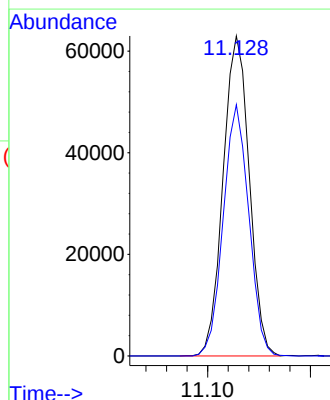
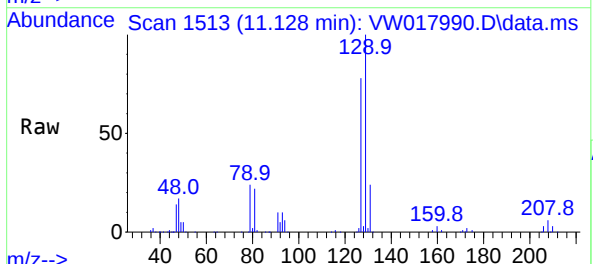
Ion	Ratio	Lower	Upper
43	100		
58	54.1	51.3	76.9
57	18.4	15.0	22.6
100	12.9	12.2	18.2

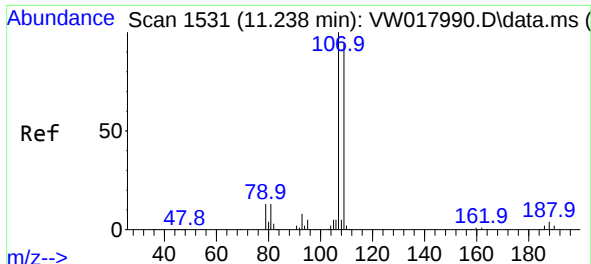


#50
Dibromochloromethane
Concen: 23.26 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 129 Resp: 111413

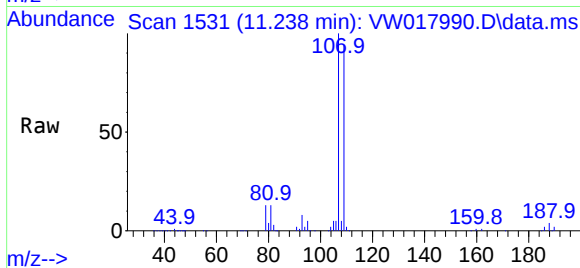
Ion	Ratio	Lower	Upper
129	100		
127	78.5	53.2	98.8



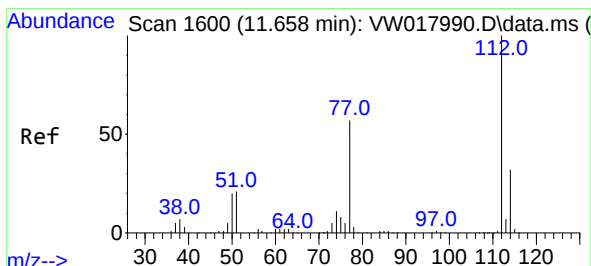
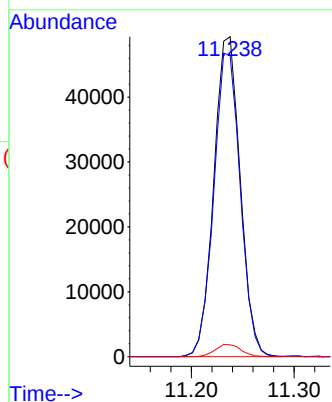
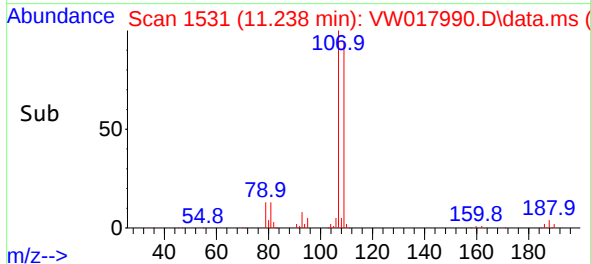


#51
1,2-Dibromoethane
Concen: 22.14 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

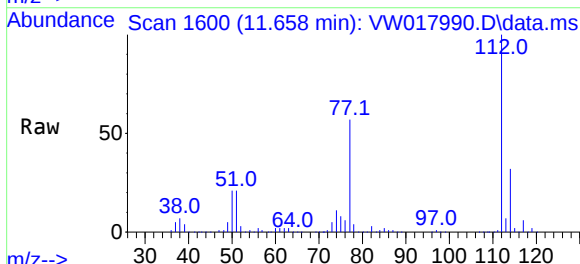
Instrument :
MSVOA_W
ClientSampled :



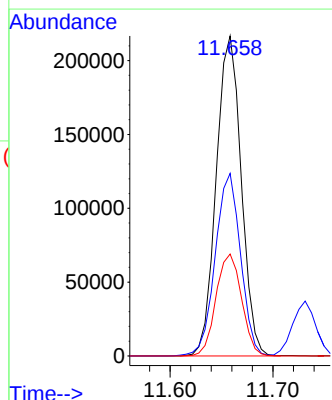
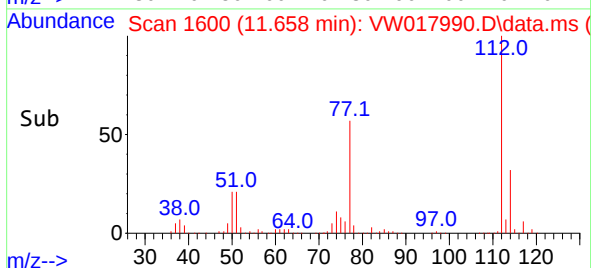
Tgt Ion:107 Resp: 87870
Ion Ratio Lower Upper
107 100
109 94.2 66.4 123.2
188 3.7 4.0 6.0#

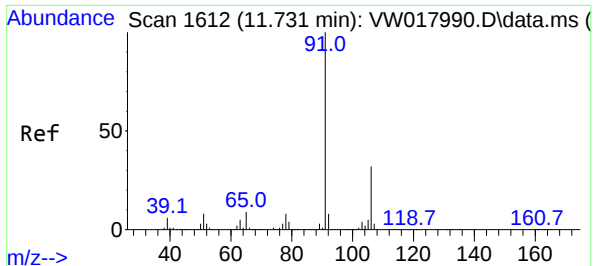


#52
Chlorobenzene
Concen: 24.42 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38



Tgt Ion:112 Resp: 366003
Ion Ratio Lower Upper
112 100
77 57.0 42.6 64.0
114 31.8 21.6 40.2

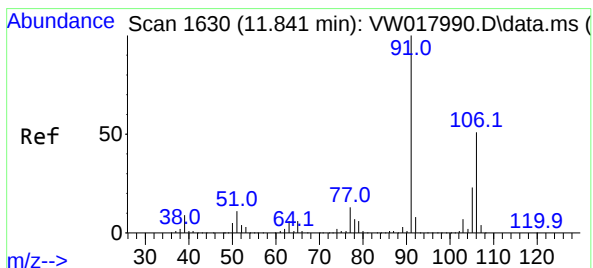
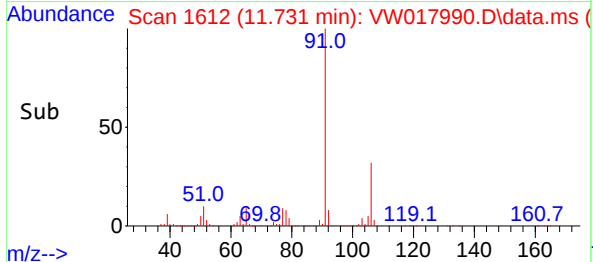
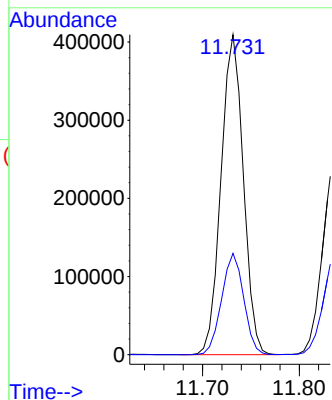
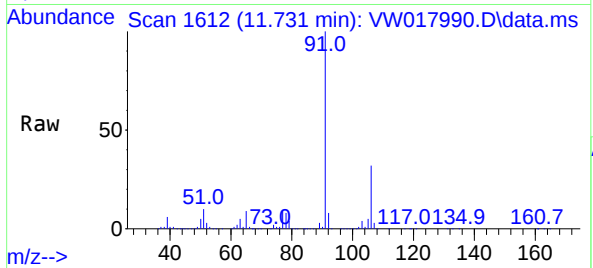




#53
Ethylbenzene
Concen: 24.98 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

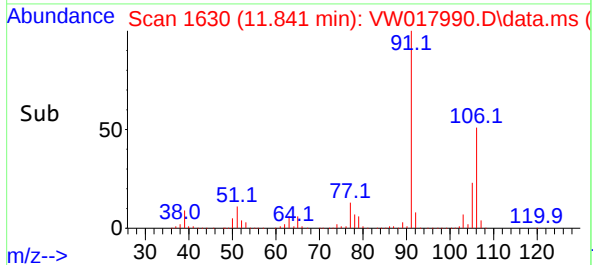
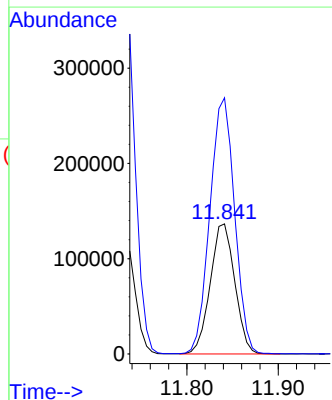
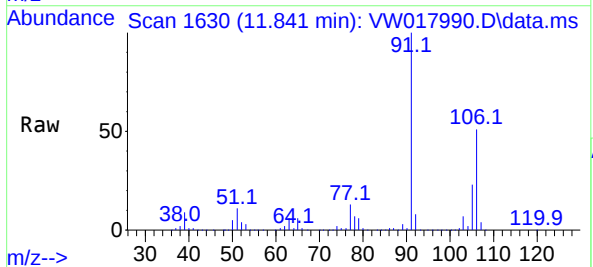
Instrument :
MSVOA_W
ClientSampled :

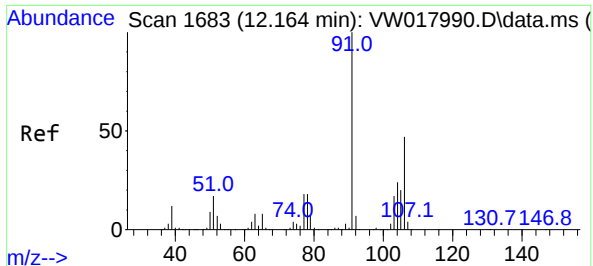
Tgt Ion: 91 Resp: 654017
Ion Ratio Lower Upper
91 100
106 31.6 21.1 39.1



#54
m,p-Xylene
Concen: 24.97 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 106 Resp: 254399
Ion Ratio Lower Upper
106 100
91 196.9 136.4 253.4

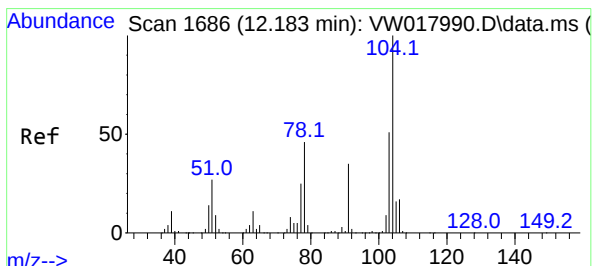
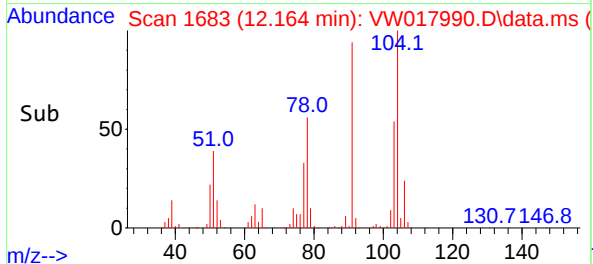
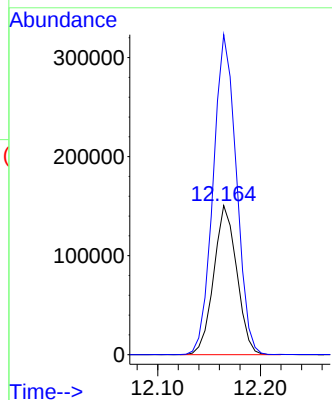
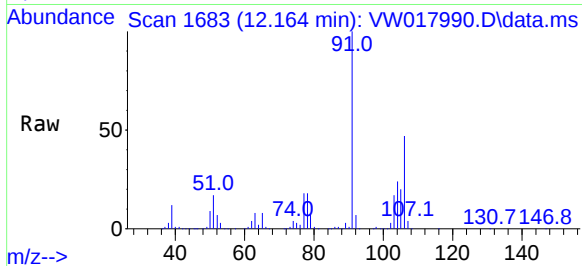




#55
o-xylene
Concen: 24.92 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

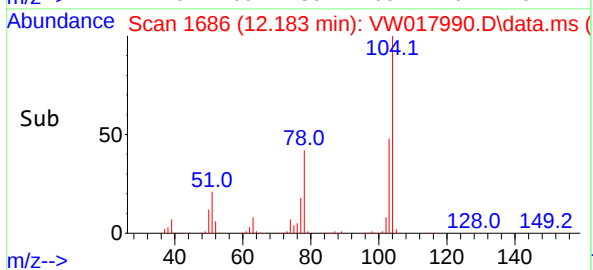
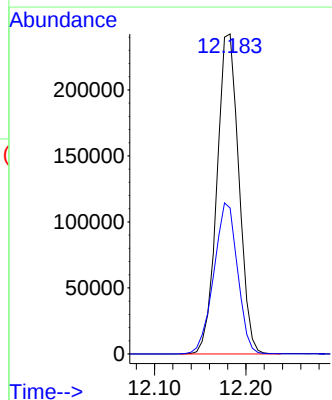
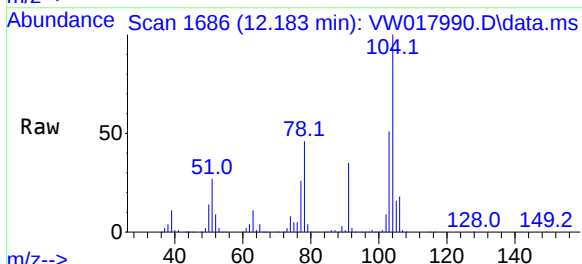
Instrument :
MSVOA_W
ClientSampleId :

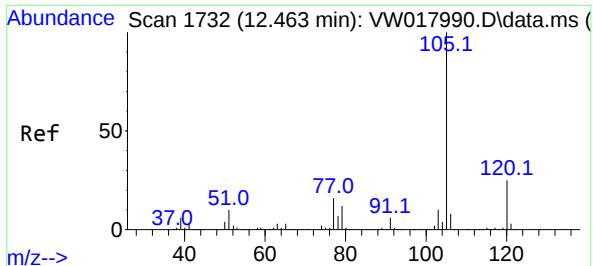
Tgt Ion:106 Resp: 233978
Ion Ratio Lower Upper
106 100
91 214.5 147.6 274.2



#56
Styrene
Concen: 25.35 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:104 Resp: 404682
Ion Ratio Lower Upper
104 100
78 45.6 31.3 58.1

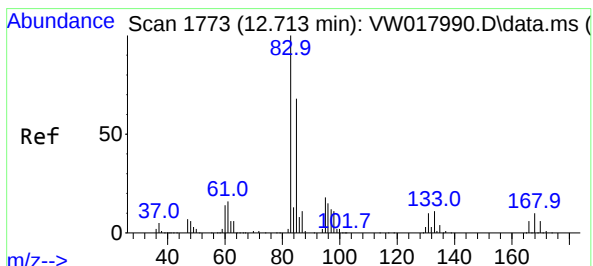
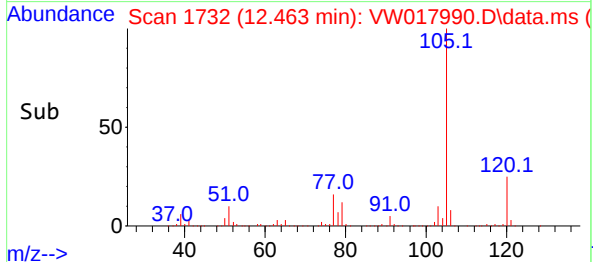
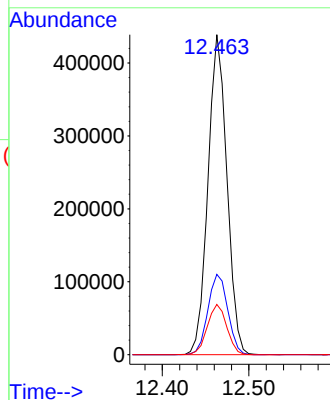
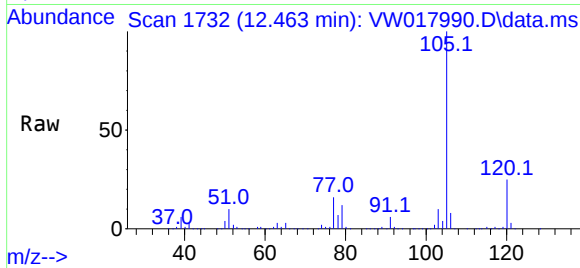




#57
Isopropylbenzene
Concen: 25.35 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

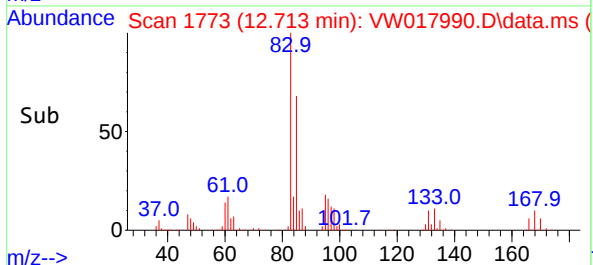
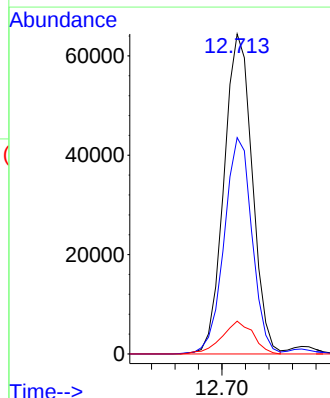
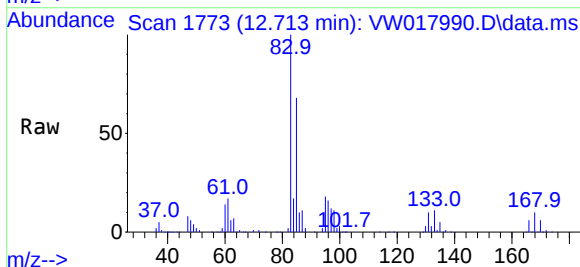
Instrument :
MSVOA_W
ClientSampled :

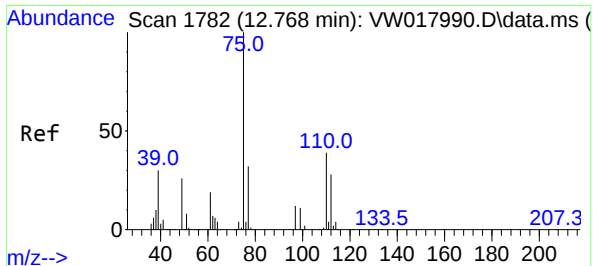
Tgt Ion:105 Resp: 665583
Ion Ratio Lower Upper
105 100
120 26.4 21.4 32.2
77 16.2 12.1 18.1



#58
1,1,2,2-Tetrachloroethane
Concen: 22.30 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion: 83 Resp: 107394
Ion Ratio Lower Upper
83 100
85 67.6 45.3 84.1
131 10.3 8.3 12.5

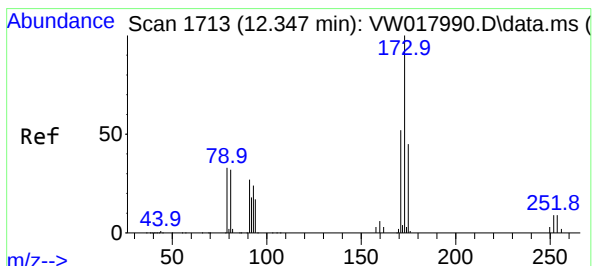
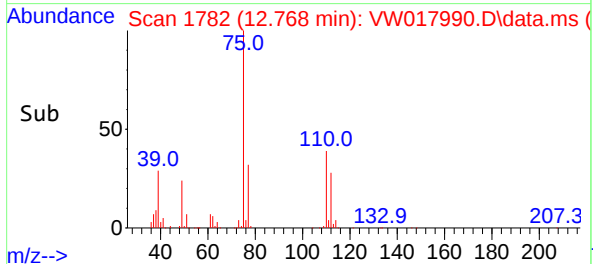
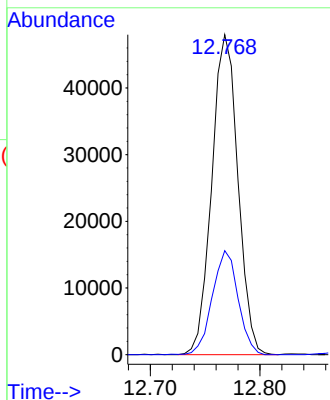
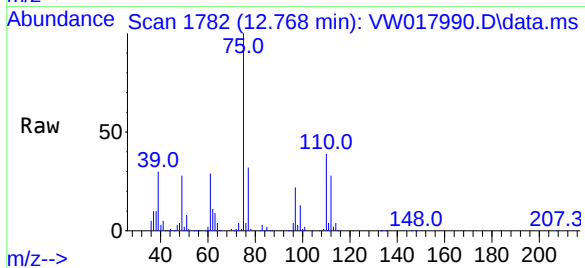




#59
1,2,3-Trichloropropane
Concen: 21.94 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

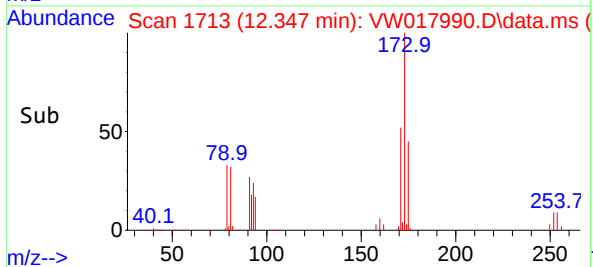
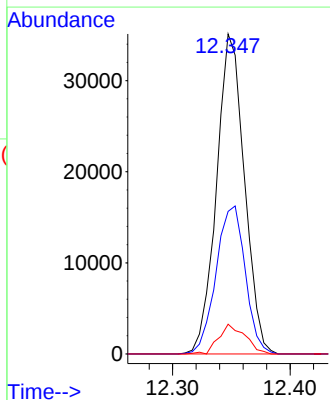
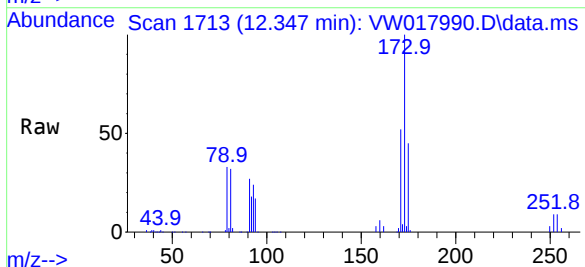
Instrument :
MSVOA_W
ClientSampled :

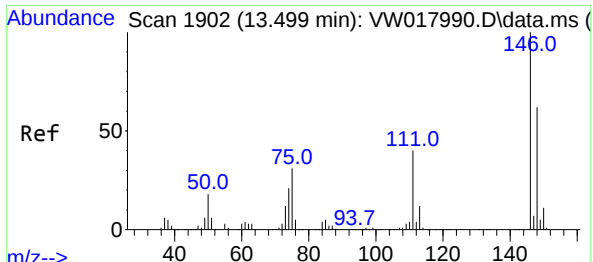
Tgt Ion: 75 Resp: 79537
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8



#62
Bromoform
Concen: 22.50 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:173 Resp: 57967
Ion Ratio Lower Upper
173 100
175 48.5 39.1 58.7
254 8.7 7.1 10.7

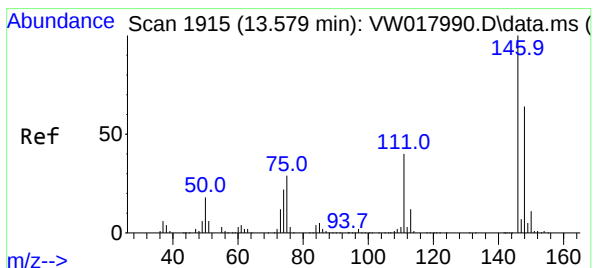
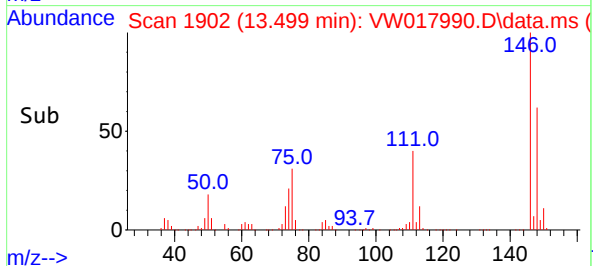
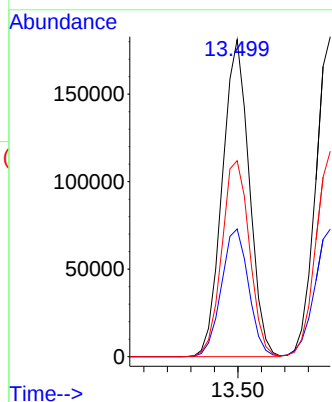
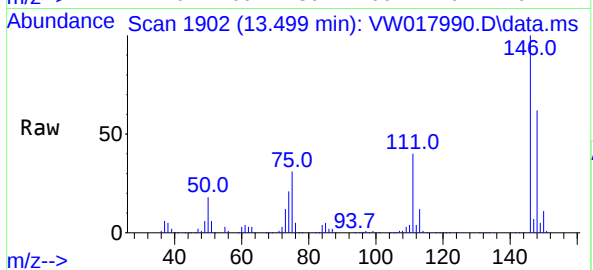




#63
1,3-Dichlorobenzene
Concen: 24.70 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

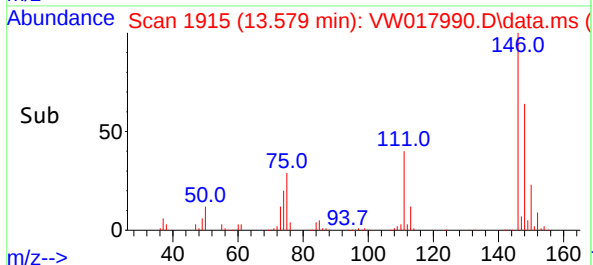
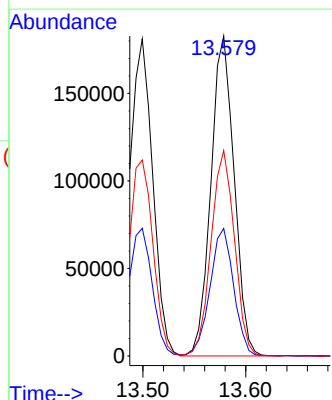
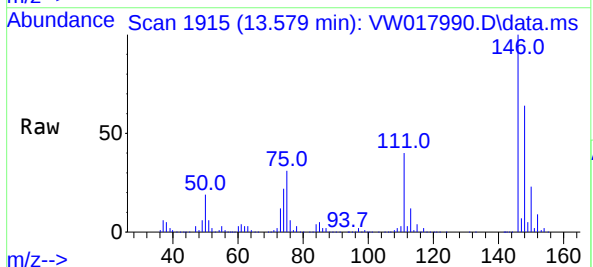
Instrument :
MSVOA_W
ClientSampleId :

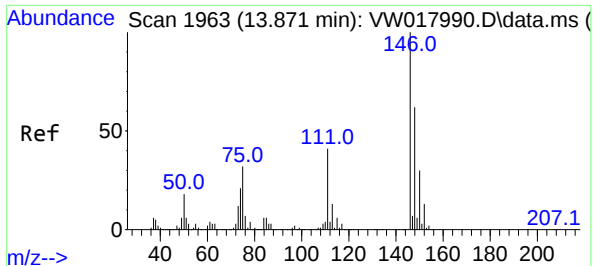
Tgt Ion:146 Resp: 288229
Ion Ratio Lower Upper
146 100
111 40.3 28.5 52.9
148 61.8 47.8 88.8



#64
1,4-Dichlorobenzene
Concen: 24.43 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:146 Resp: 287544
Ion Ratio Lower Upper
146 100
111 39.9 27.7 51.5
148 64.2 47.0 87.2

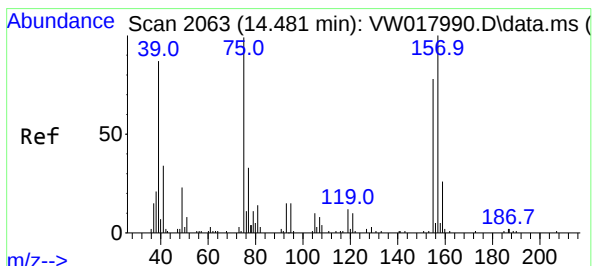
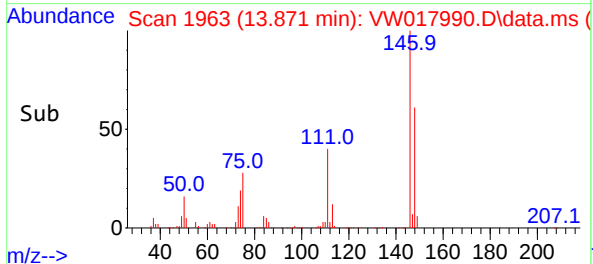
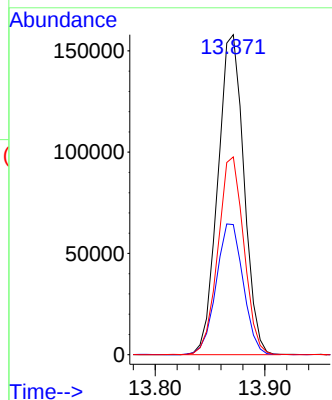
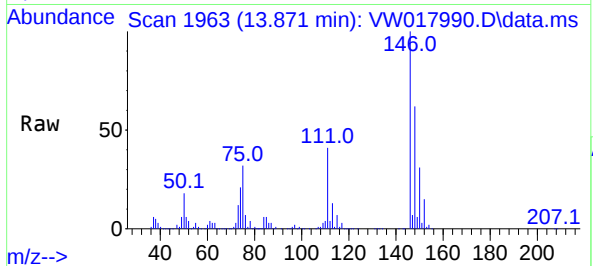




#65
1,2-Dichlorobenzene
Concen: 24.99 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

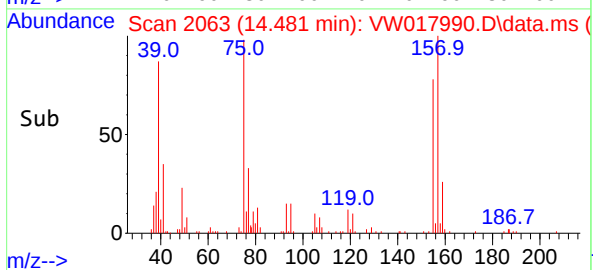
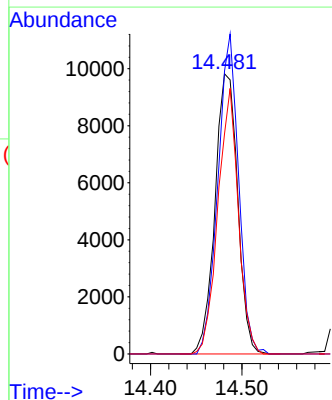
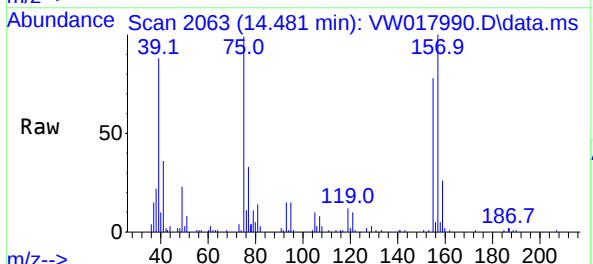
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 261413
Ion Ratio Lower Upper
146 100
111 40.7 31.7 47.5
148 61.8 49.3 73.9

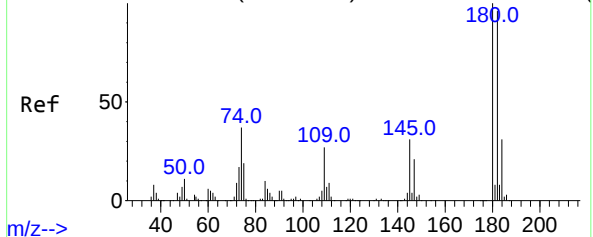


#66
1,2-Dibromo-3-chloropropane
Concen: 20.69 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

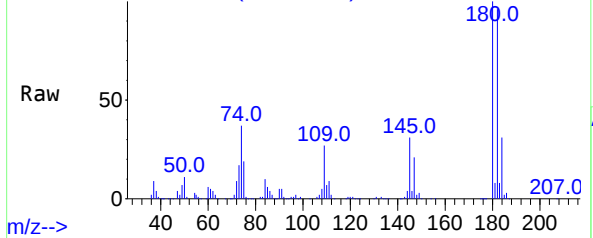
Tgt Ion: 75 Resp: 16963
Ion Ratio Lower Upper
75 100
157 101.0 99.9 149.9
155 78.6 71.4 107.0



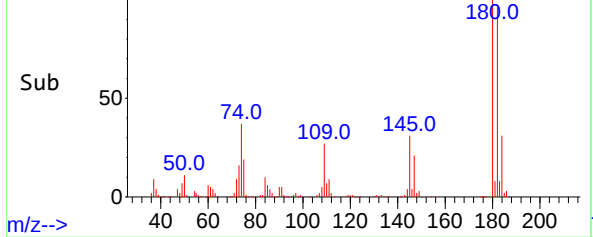
Abundance Scan 2087 (14.627 min): VW017990.D\data.ms (



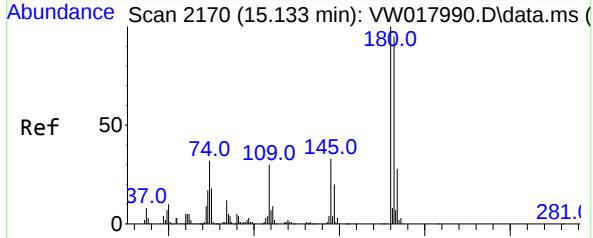
m/z-->



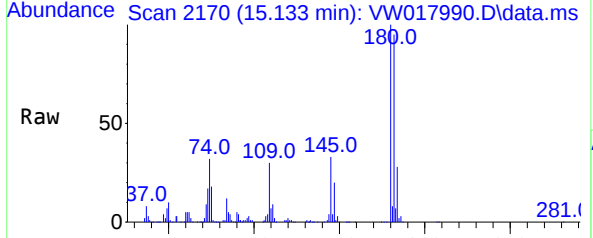
Abundance Scan 2087 (14.627 min): VW017990.D\data.ms (



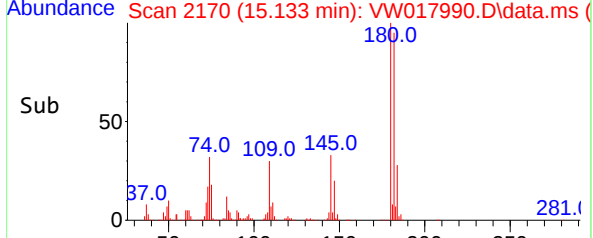
m/z-->



m/z-->



Abundance Scan 2170 (15.133 min): VW017990.D\data.ms (

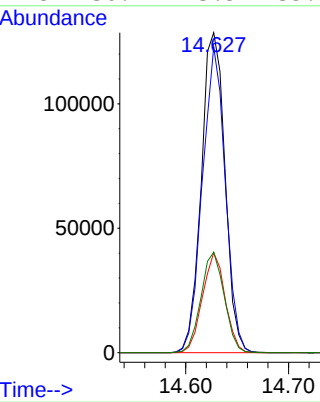


m/z-->

#67

1,3,5-Trichlorobenzene
Concen: 25.32 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

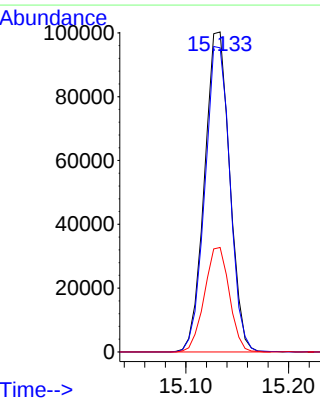
Tgt Ion:	180	Resp:	206050
Ion Ratio	Lower	Upper	
180	100		
182	92.3	77.0	115.6
184	29.8	24.2	36.4
145	30.9	23.5	35.3



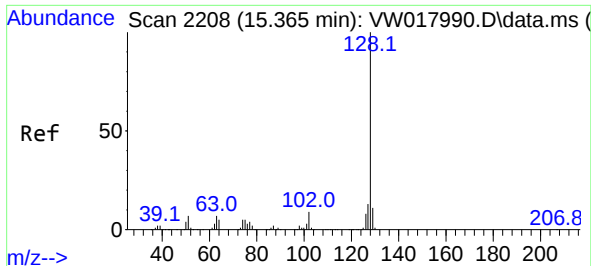
#68

1,2,4-trichlorobenzene
Concen: 24.53 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:	180	Resp:	170368
Ion Ratio	Lower	Upper	
180	100		
182	94.9	71.3	106.9
145	32.4	24.0	36.0

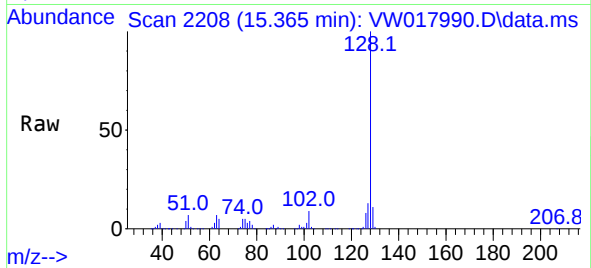


Instrument :
MSVOA_W
ClientSampled :

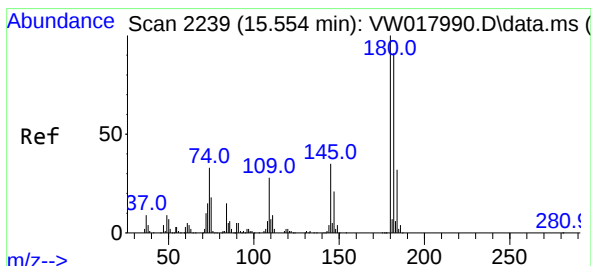
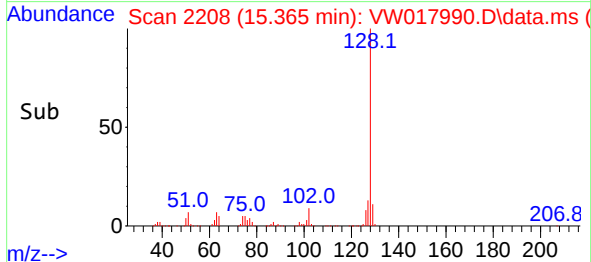
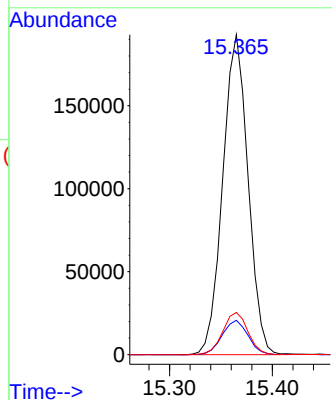


#69
Naphthalene
Concen: 23.08 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:128 Resp: 328989
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.47 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW017990.D
Acq: 26 Jan 2021 14:38

Tgt Ion:180 Resp: 147141
Ion Ratio Lower Upper
180 100
182 91.6 74.7 112.1
145 33.9 25.4 38.0

