

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018337.D
 Acq On : 15 Mar 2021 11:54
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 16 01:11:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 00:38:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	263525	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239596	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	117289	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	61265	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.88%
7) Chloroethane-d5	2.898	69	52098	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
10) 1,1-Dichloroethene-d2	4.026	63	153084	23.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.36%
20) 2-Butanone-d5	7.074	46	33709	49.68	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.36%
24) Chloroform-d	7.647	84	167594	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	8.305	65	90045	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.68%
29) Benzene-d6	8.275	84	297164	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.275	67	82585	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.323	98	284926	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloroprop...	10.579	79	40098	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.56%
39) 2-Hexanone-d5	10.921	63	29065	49.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.88%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	69816	23.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.40%
61) 1,2-Dichlorobenzene-d4	13.853	152	96883	22.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	87167	23.84	ug/L	93
3) Chloromethane	2.215	50	53906	22.49	ug/L	98
5) Vinyl chloride	2.367	62	87493	23.76	ug/L	98
6) Bromomethane	2.782	94	61213	22.35	ug/L	98
8) Chloroethane	2.934	64	50106	23.71	ug/L	98
9) Trichlorofluoromethane	3.263	101	71036	22.88	ug/L	99
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	92762	24.71	ug/L	99
12) 1,1-Dichloroethene	4.050	96	87153	25.17	ug/L	84
13) Acetone	4.117	43	25617	48.31	ug/L	98
14) Carbon disulfide	4.391	76	244221	24.21	ug/L	100
15) Methyl Acetate	4.666	43	28453	24.82	ug/L #	66
16) Methylene chloride	4.916	84	86762	21.57	ug/L	96
17) Methyl tert-butyl Ether	5.422	73	97723	24.60	ug/L #	89
18) trans-1,2-Dichloroethene	5.422	96	90543	24.60	ug/L	97
19) 1,1-Dichloroethane	6.214	63	150700	24.99	ug/L	99
21) 2-Butanone	7.165	43	37298	50.77	ug/L	99
22) cis-1,2-Dichloroethene	7.165	96	95919	24.91	ug/L	97
23) Bromochloromethane	7.513	128	42828	24.71	ug/L	93
25) Chloroform	7.671	83	176181	25.49	ug/L	99

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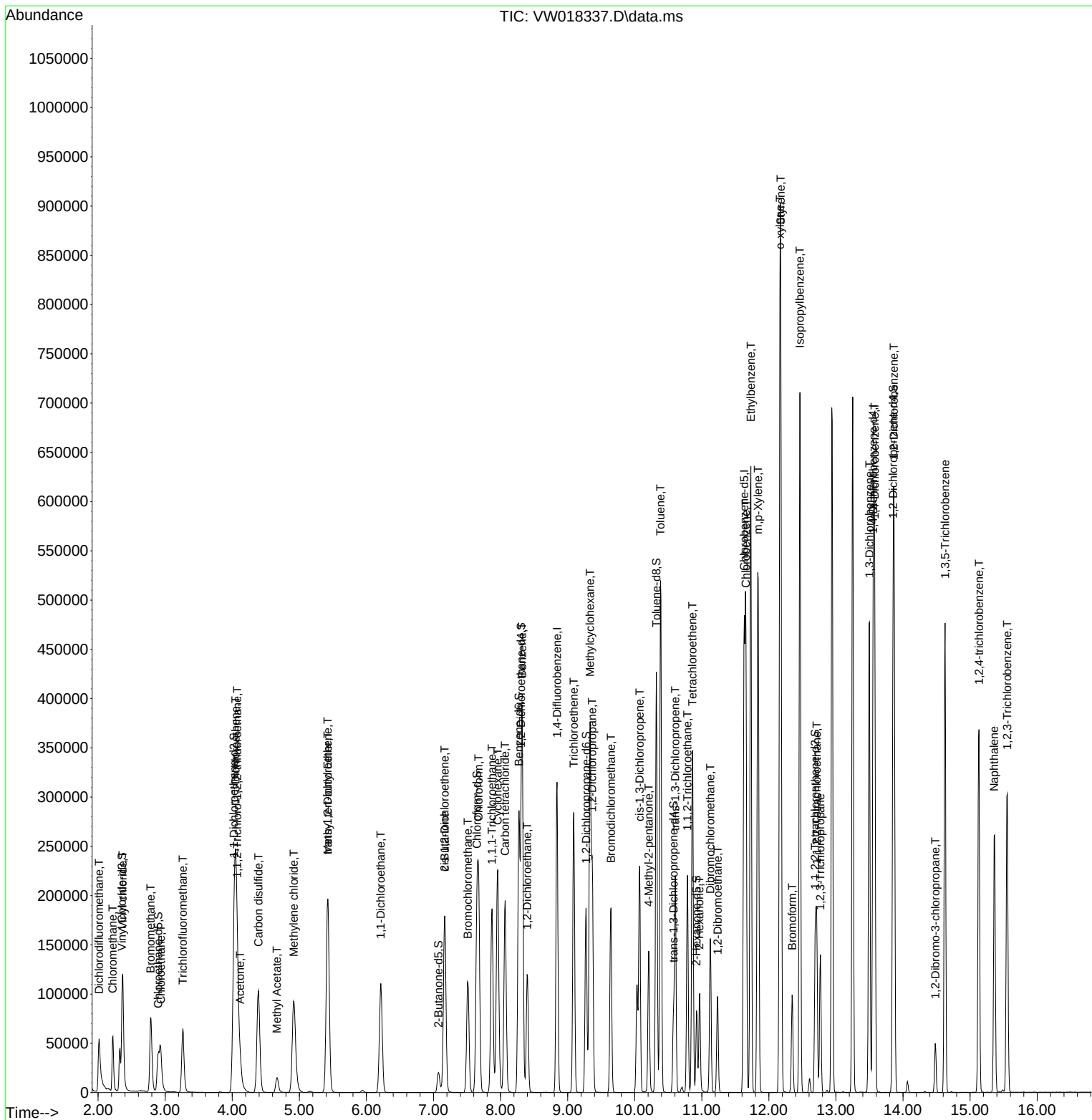
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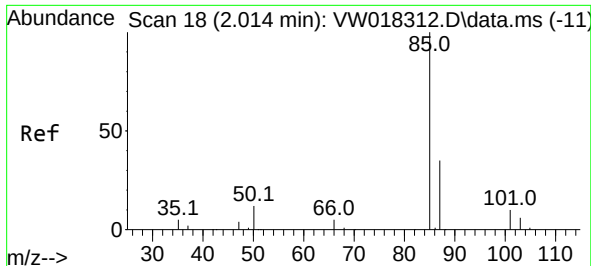
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	113631	24.79	ug/L	97
30) Cyclohexane	7.958	56	127136	24.59	ug/L	99
31) 1,1,1-Trichloroethane	7.872	97	150659	25.47	ug/L	99
32) Carbon tetrachloride	8.068	117	143265	25.16	ug/L	100
34) Benzene	8.324	78	346392	25.12	ug/L	100
35) Trichloroethene	9.092	95	100396	24.85	ug/L	100
36) Methylcyclohexane	9.336	83	159019	24.47	ug/L	99
40) 1,2-Dichloropropane	9.366	63	79311	24.77	ug/L	100
41) Bromodichloromethane	9.646	83	125409	25.19	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	135185	25.19	ug/L	99
43) 4-Methyl-2-pentanone	10.207	43	83167	50.04	ug/L	99
44) Toluene	10.384	91	390198	25.26	ug/L	94
45) trans-1,3-Dichloropropene	10.604	75	123555	25.77	ug/L	94
46) 1,1,2-Trichloroethane	10.787	97	64814	24.64	ug/L	98
47) Tetrachloroethene	10.860	164	75480	24.95	ug/L	92
49) 2-Hexanone	10.963	43	57953	50.58	ug/L	96
50) Dibromochloromethane	11.128	129	82431	25.48	ug/L	98
51) 1,2-Dibromoethane	11.238	107	63993	24.69	ug/L	96
52) Chlorobenzene	11.658	112	251595	25.13	ug/L	98
53) Ethylbenzene	11.731	91	451737	25.45	ug/L	100
54) m,p-Xylene	11.841	106	168705	25.08	ug/L	98
55) o-xylene	12.164	106	160763	25.55	ug/L	99
56) Styrene	12.177	104	274110	25.46	ug/L	98
57) Isopropylbenzene	12.463	105	452670	25.37	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	74522	24.56	ug/L	93
59) 1,2,3-Trichloropropane	12.768	75	56294	24.48	ug/L	99
62) Bromoform	12.347	173	42006	24.35	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	192274	24.68	ug/L	96
64) 1,4-Dichlorobenzene	13.579	146	192352	24.96	ug/L	96
65) 1,2-Dichlorobenzene	13.865	146	161956	23.11	ug/L	99
66) 1,2-Dibromo-3-chloropr...	14.481	75	13476	24.63	ug/L	95
67) 1,3,5-Trichlorobenzene	14.627	180	132625	23.33	ug/L	91
68) 1,2,4-trichlorobenzene	15.133	180	109673	23.50	ug/L	91
69) Naphthalene	15.359	128	220986	24.06	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	98974	24.37	ug/L	99

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

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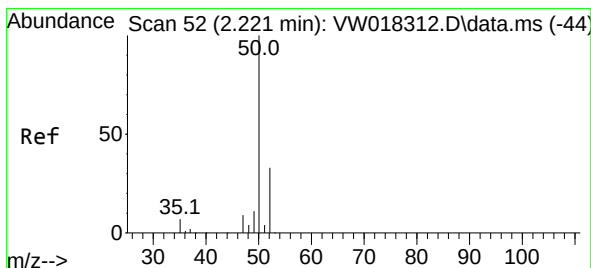
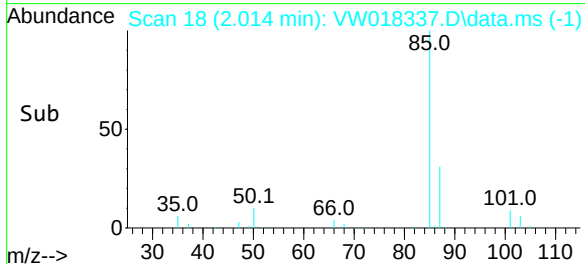
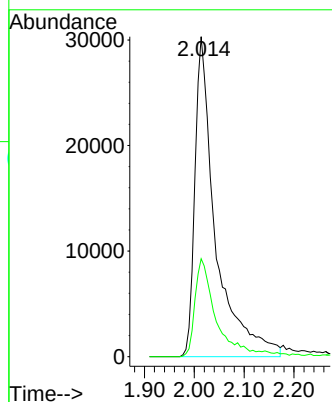
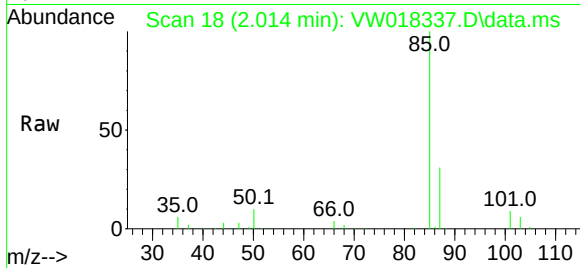




#2
 Dichlorodifluoromethane
 Concen: 23.84 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

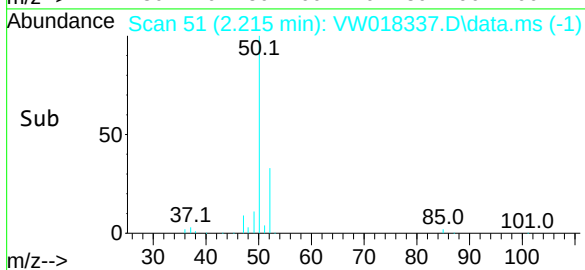
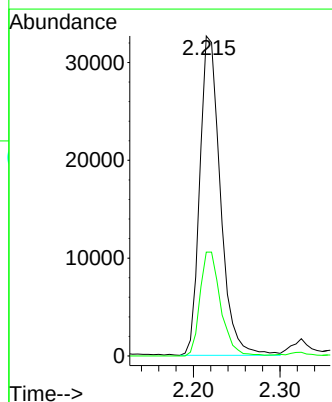
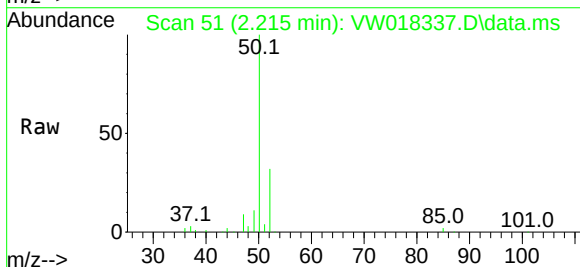
Instrument :
 MSVOA_W
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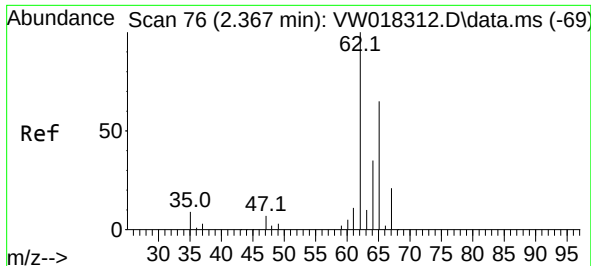
Tgt Ion: 85 Resp: 87167
 Ion Ratio Lower Upper
 85 100
 87 27.8 22.2 41.2



#3
 Chloromethane
 Concen: 22.49 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

Tgt Ion: 50 Resp: 53906
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.7 43.9

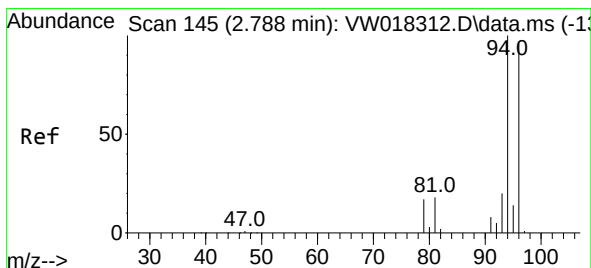
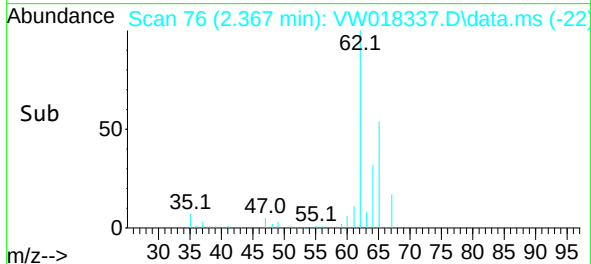
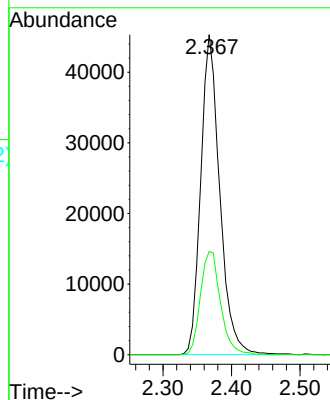
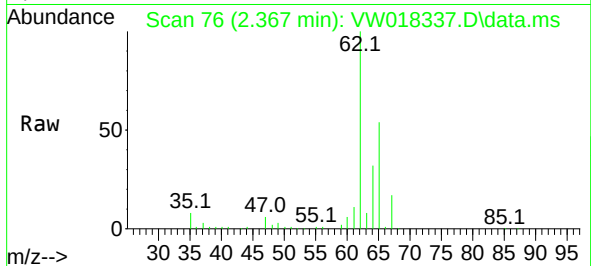




#5
 Vinyl chloride
 Concen: 23.76 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

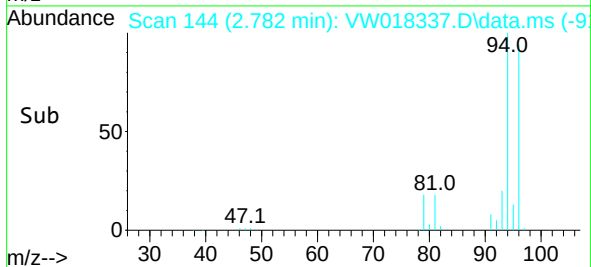
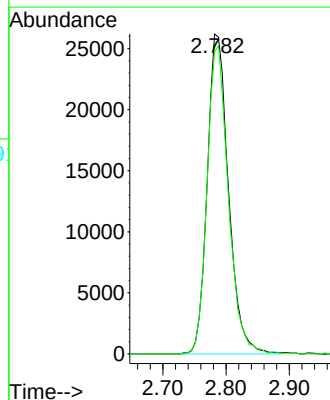
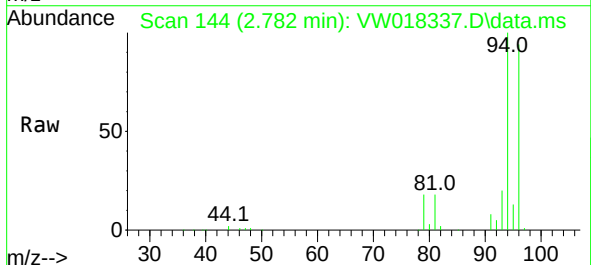
Instrument :
 MSVOA_W
 ClientSampled :

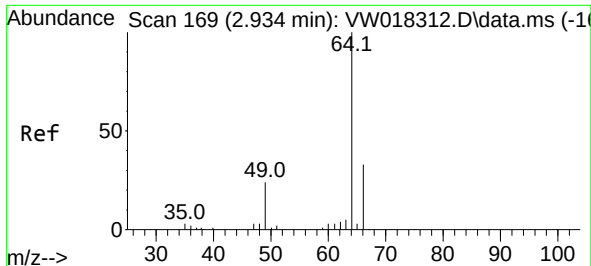
Tgt Ion: 62 Resp: 87493
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.5 43.7



#6
 Bromomethane
 Concen: 22.35 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

Tgt Ion: 94 Resp: 61213
 Ion Ratio Lower Upper
 94 100
 96 95.9 9.4 179.4

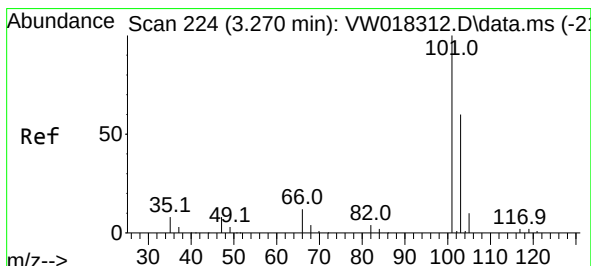
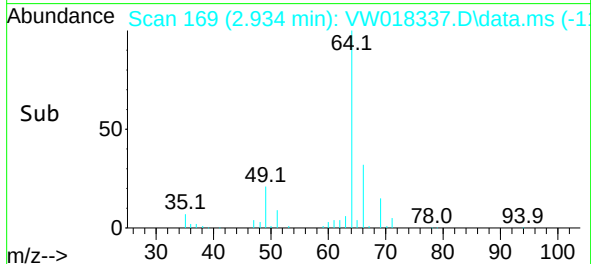
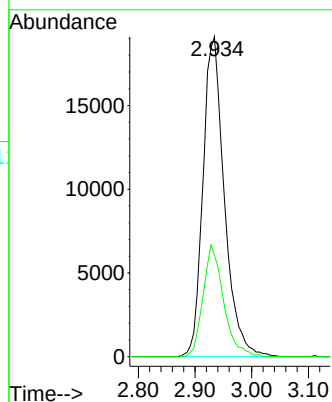
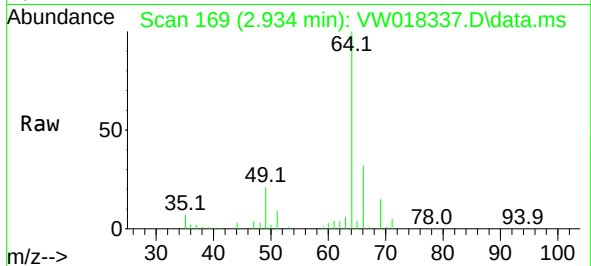




#8
Chloroethane
Concen: 23.71 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

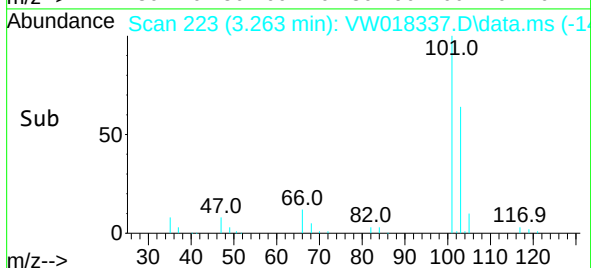
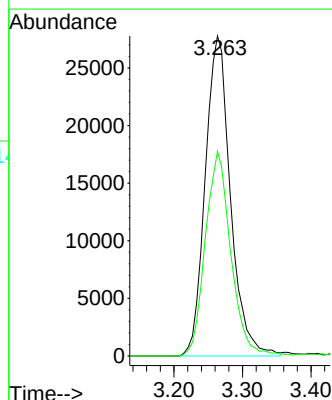
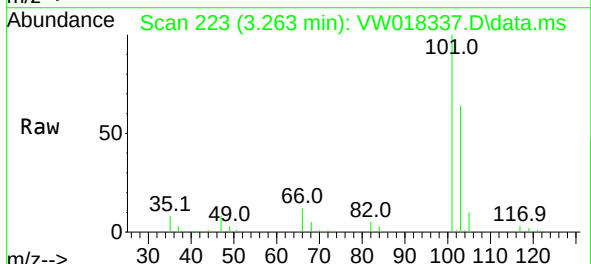
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MSVOA_W
ClientSampled :

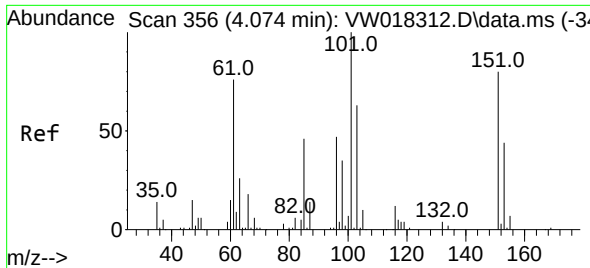
Tgt Ion: 64 Resp: 50106
Ion Ratio Lower Upper
64 100
66 31.7 21.6 40.0



#9
Trichlorofluoromethane
Concen: 22.88 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 101 Resp: 71036
Ion Ratio Lower Upper
101 100
103 64.5 45.6 84.8

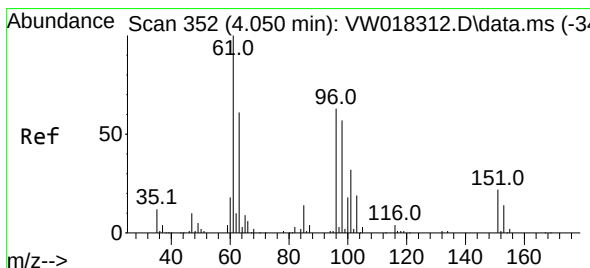
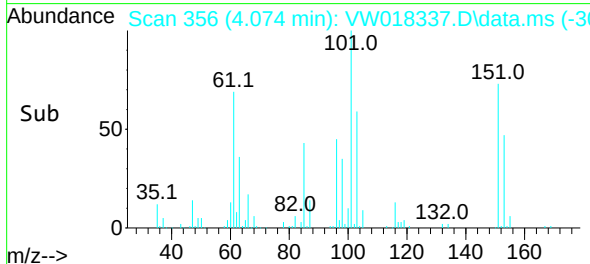
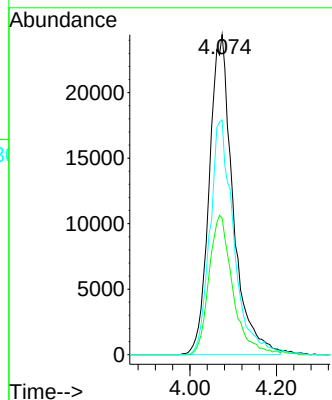
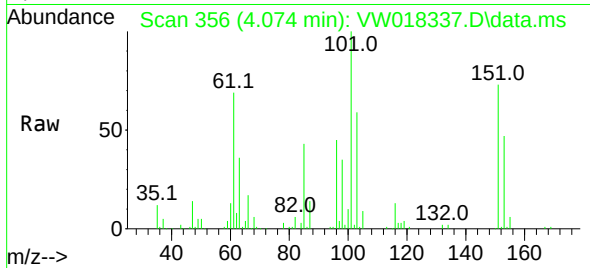




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.71 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

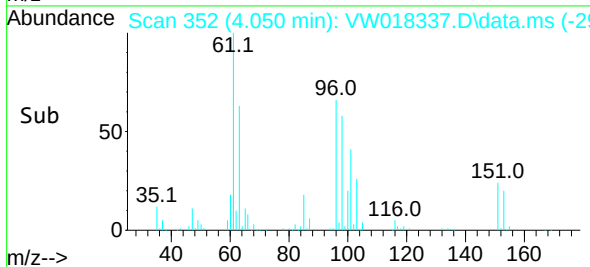
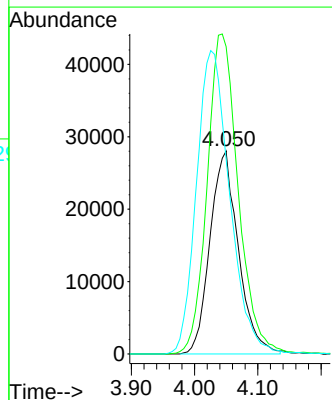
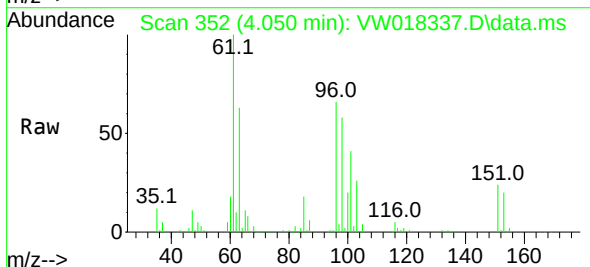
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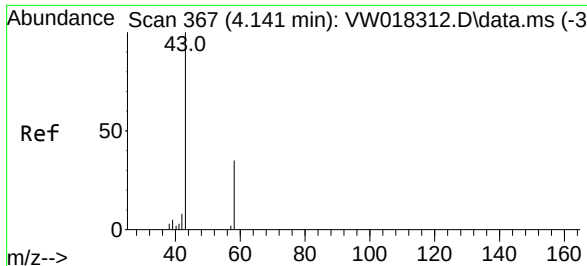
Tgt Ion:101 Resp: 92762
 Ion Ratio Lower Upper
 101 100
 85 43.4 35.6 53.4
 151 72.1 58.1 87.1



#12
 1,1-Dichloroethene
 Concen: 25.17 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018337.D
 Acq: 15 Mar 2021 11:54

Tgt Ion: 96 Resp: 87153
 Ion Ratio Lower Upper
 96 100
 61 151.5 118.6 220.2
 63 96.1 82.4 153.0

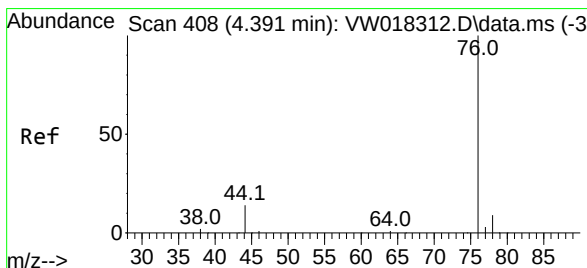
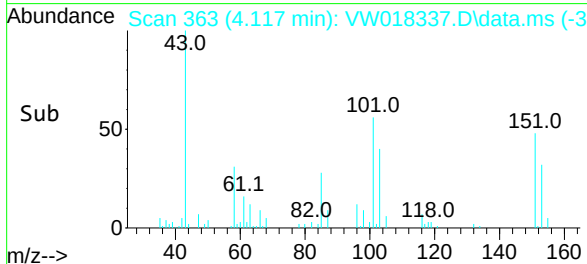
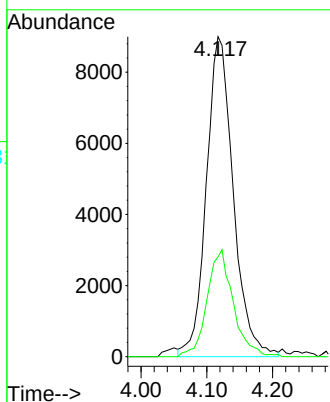
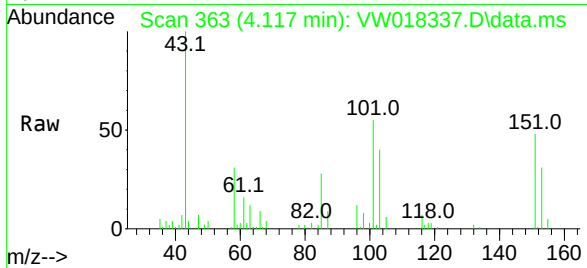




#13
Acetone
Concen: 48.31 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.024 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

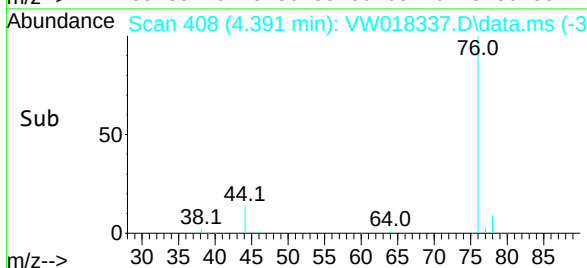
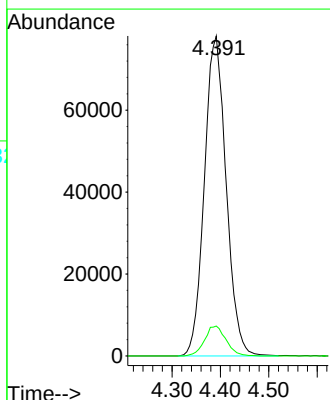
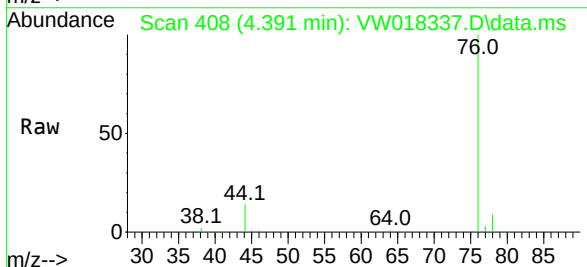
Instrument :
MSVOA_W
ClientSampled :

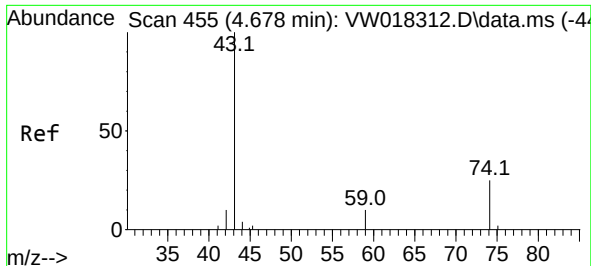
Tgt Ion: 43 Resp: 25617
Ion Ratio Lower Upper
43 100
58 32.3 0.0 62.2



#14
Carbon disulfide
Concen: 24.21 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018337.D
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Tgt Ion: 76 Resp: 244221
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

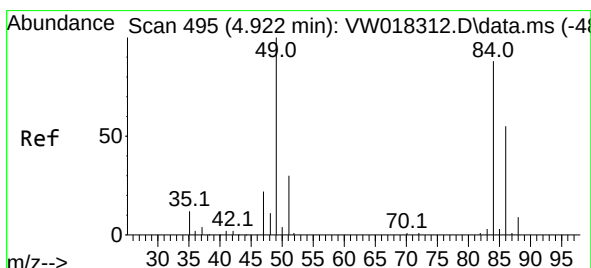
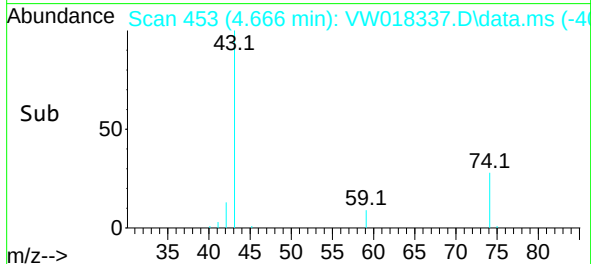
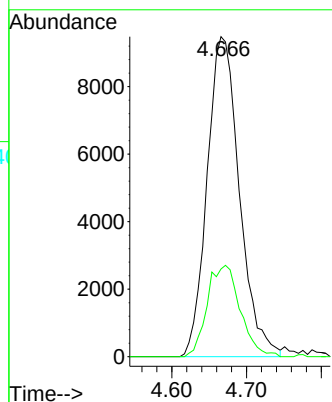
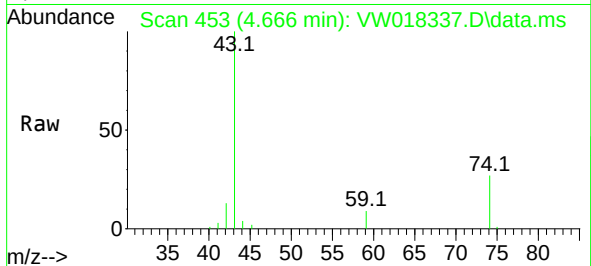




#15
Methyl Acetate
Concen: 24.82 ug/L
RT: 4.666 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

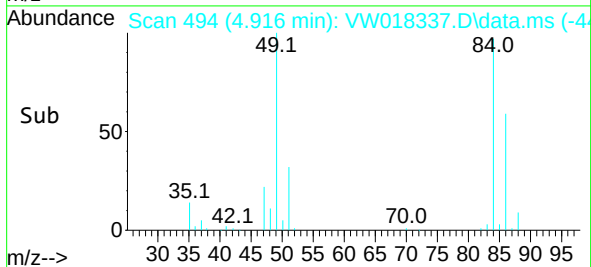
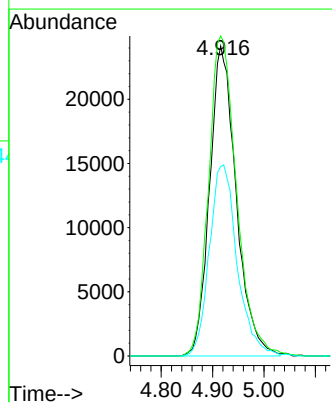
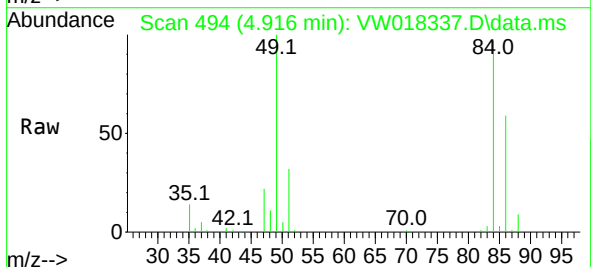
Instrument :
MSVOA_W
ClientSampled :

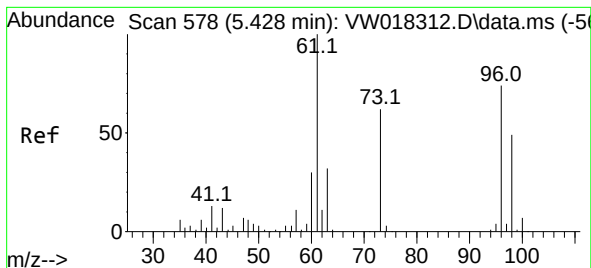
Tgt Ion: 43 Resp: 28453
Ion Ratio Lower Upper
43 100
74 10.5 22.9 34.3#



#16
Methylene chloride
Concen: 21.57 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 84 Resp: 86762
Ion Ratio Lower Upper
84 100
49 103.2 74.4 138.2
86 61.1 46.1 85.7



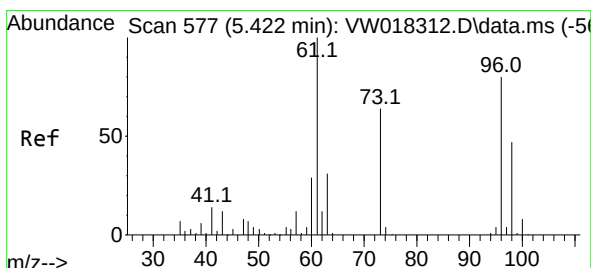
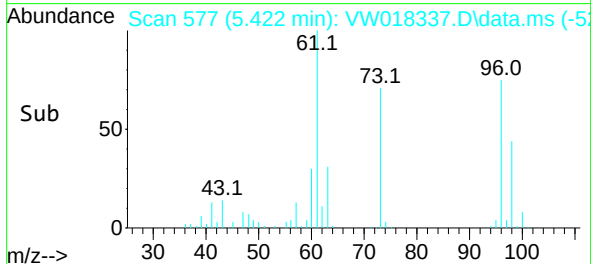
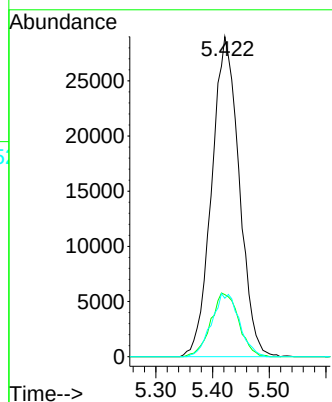
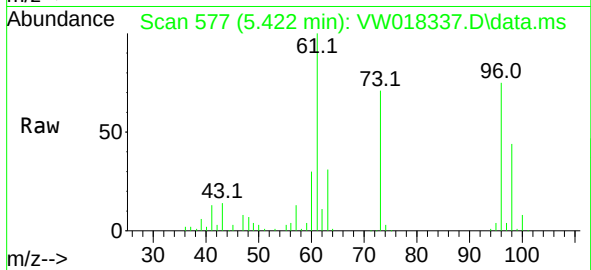


#17

Methyl tert-butyl Ether
Concen: 24.60 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Instrument :
MSVOA_W
ClientSampled :

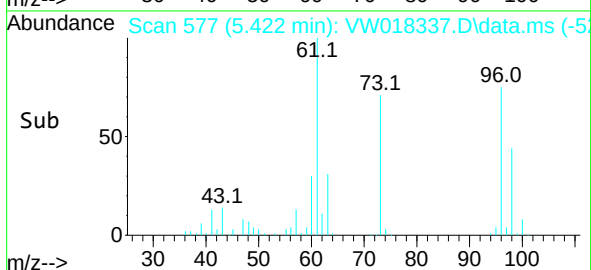
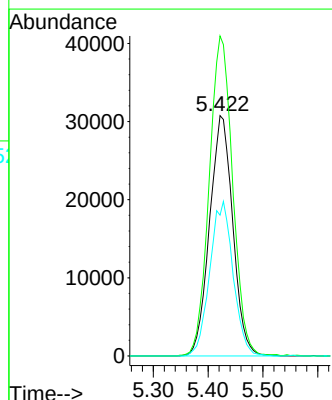
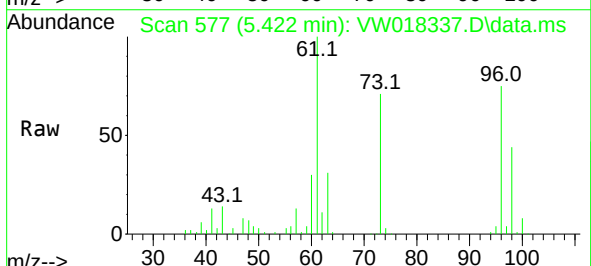
Tgt Ion: 73	Resp: 97723
Ion Ratio	Lower Upper
73 100	
43 20.1	16.6 24.8
57 10.5	15.9 23.9#

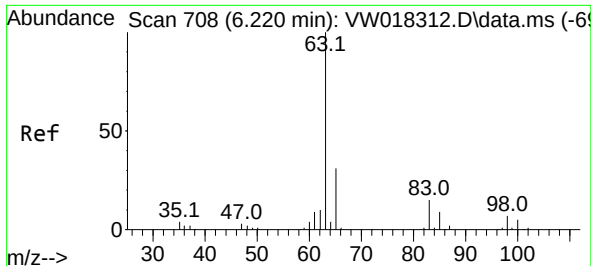


#18

trans-1,2-Dichloroethene
Concen: 24.60 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 96	Resp: 90543
Ion Ratio	Lower Upper
96 100	
61 133.2	93.3 173.3
98 58.6	45.2 84.0





#19

1,1-Dichloroethane

Concen: 24.99 ug/L

RT: 6.214 min Scan# 707

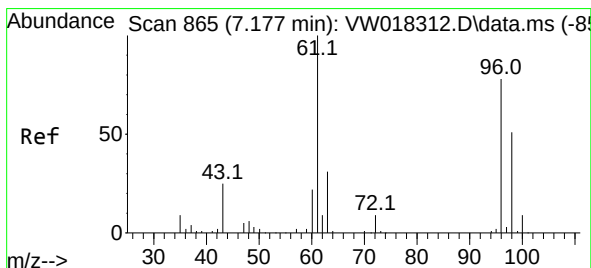
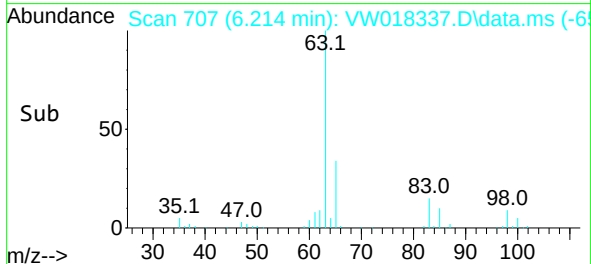
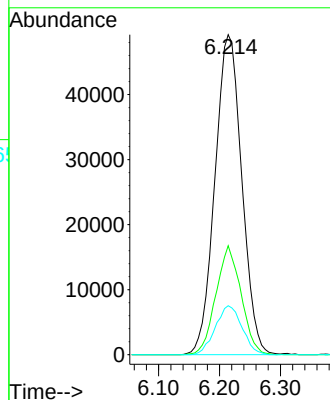
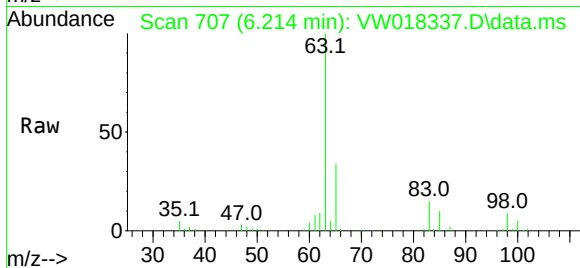
Delta R.T. -0.006 min

Lab File: VW018337.D

Acq: 15 Mar 2021 11:54

Tgt Ion: 63 Resp: 150700

Ion	Ratio	Lower	Upper
63	100		
65	34.1	23.5	43.7
83	15.3	10.3	19.1



#21

2-Butanone

Concen: 50.77 ug/L

RT: 7.165 min Scan# 863

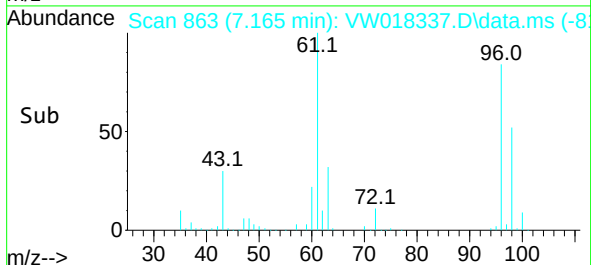
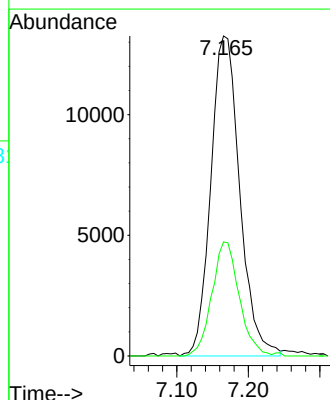
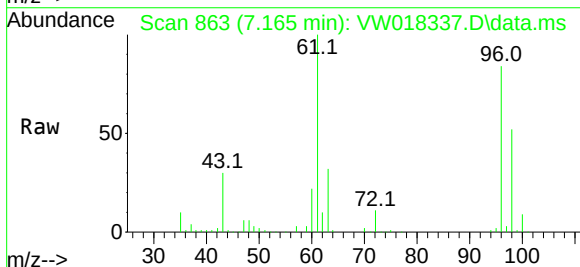
Delta R.T. -0.012 min

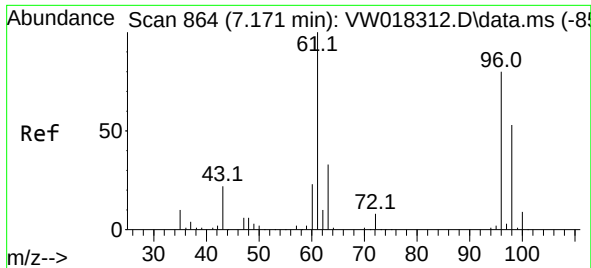
Lab File: VW018337.D

Acq: 15 Mar 2021 11:54

Tgt Ion: 43 Resp: 37298

Ion	Ratio	Lower	Upper
43	100		
72	33.6	16.5	49.5

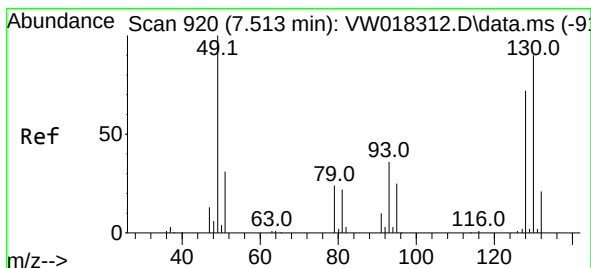
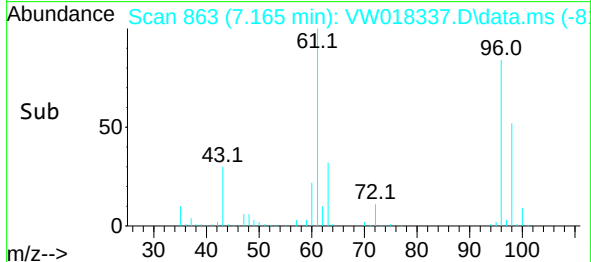
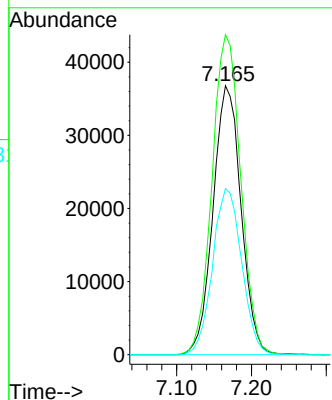
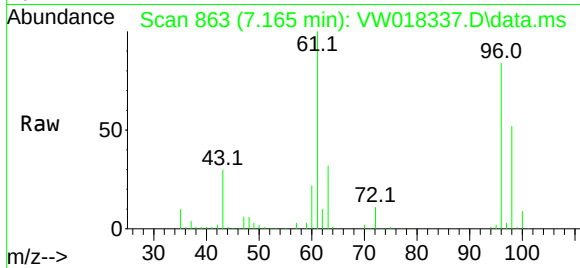




#22
cis-1,2-Dichloroethene
Concen: 24.91 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

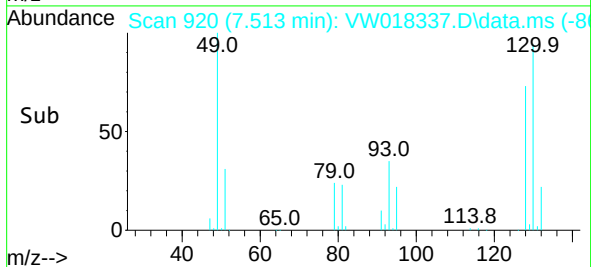
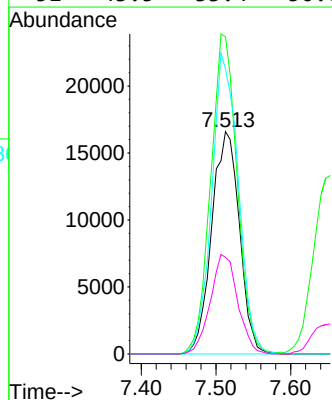
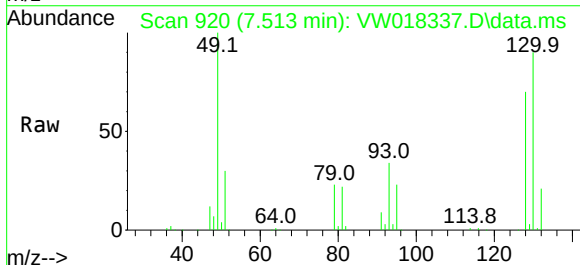
Instrument :
MSVOA_W
ClientSampleId :

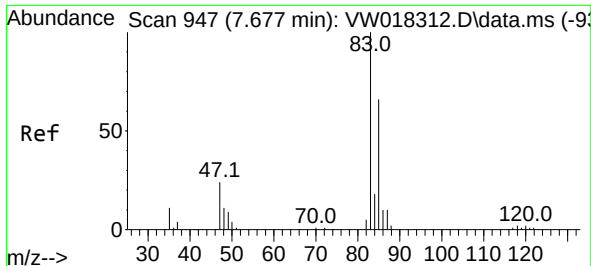
Tgt Ion: 96 Resp: 95919
Ion Ratio Lower Upper
96 100
61 119.0 84.8 157.6
98 61.7 45.1 83.9



#23
Bromochloromethane
Concen: 24.71 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 128 Resp: 42828
Ion Ratio Lower Upper
128 100
49 142.6 92.4 171.6
130 128.0 83.9 155.7
51 43.5 33.4 50.0

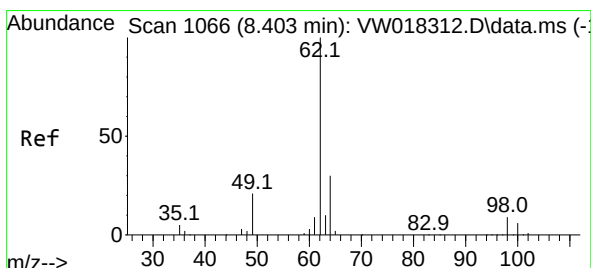
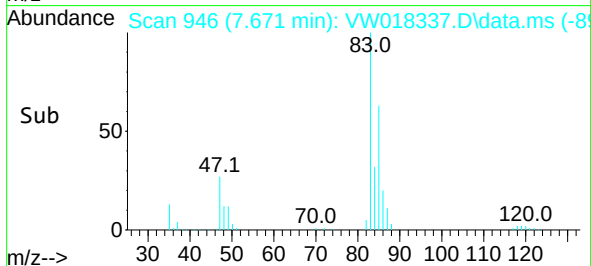
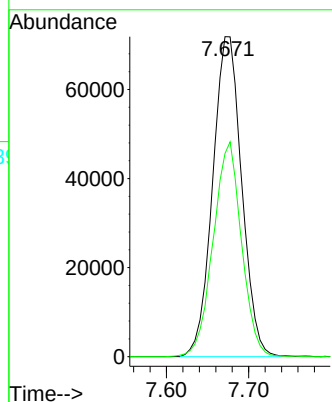
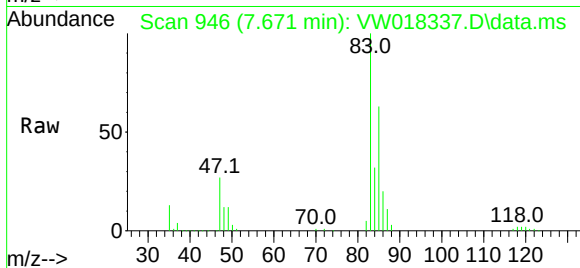




#25
Chloroform
Concen: 25.49 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

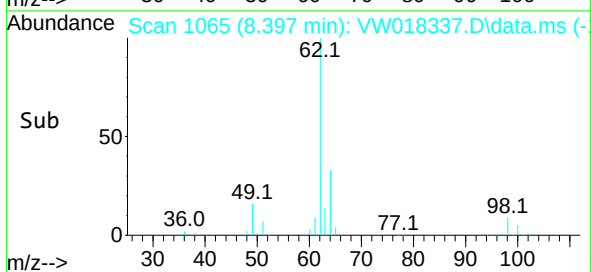
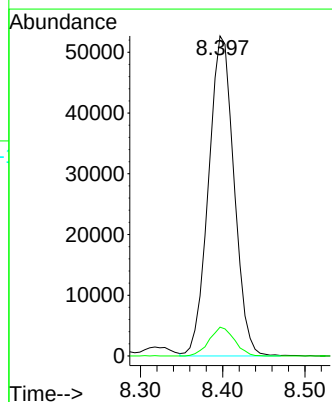
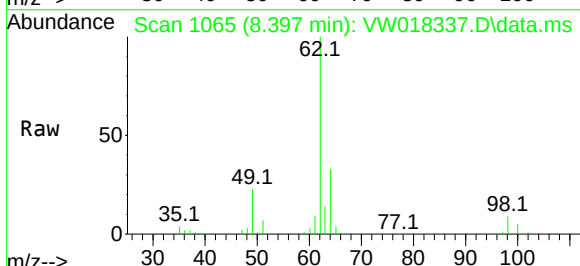
Instrument :
MSVOA_W
ClientSampled :

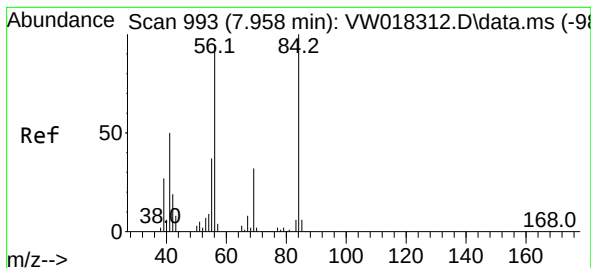
Tgt Ion: 83 Resp: 176181
Ion Ratio Lower Upper
83 100
85 65.4 46.4 86.2



#27
1,2-Dichloroethane
Concen: 24.79 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

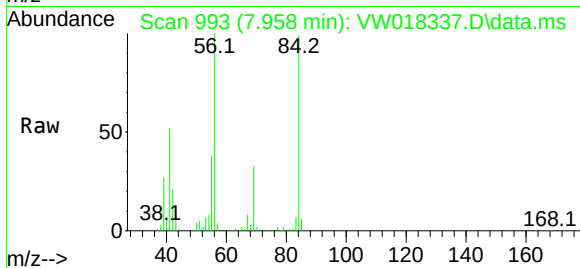
Tgt Ion: 62 Resp: 113631
Ion Ratio Lower Upper
62 100
98 9.0 6.4 9.6



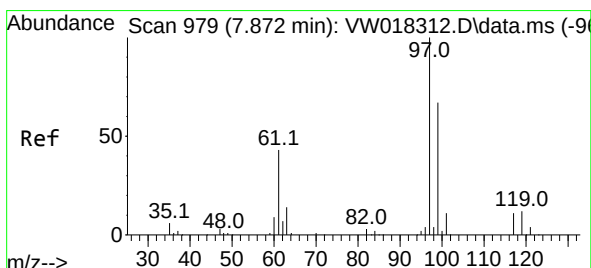
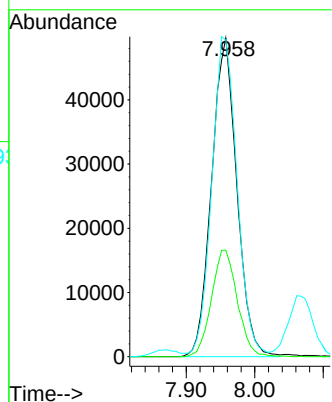
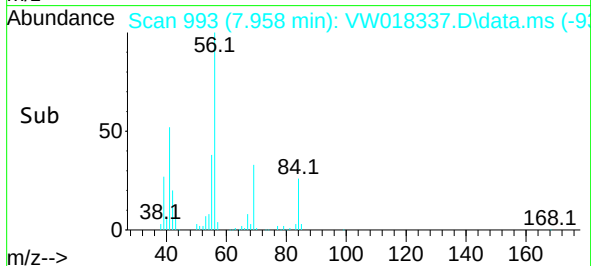


#30
Cyclohexane
Concen: 24.59 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

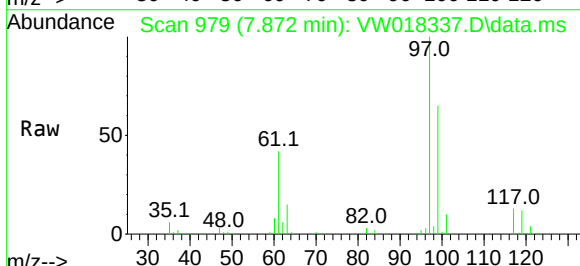
Instrument :
MSVOA_W
ClientSampleId :



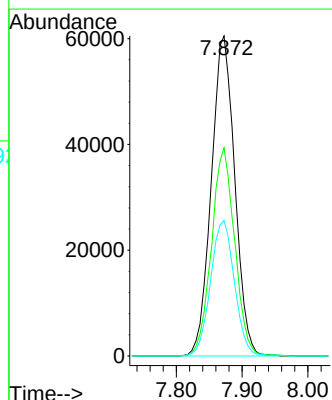
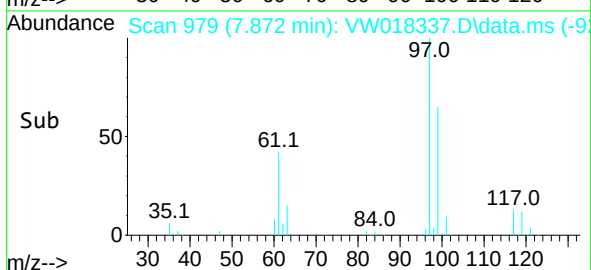
Tgt Ion: 56 Resp: 127136
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 100.6 79.9 119.9

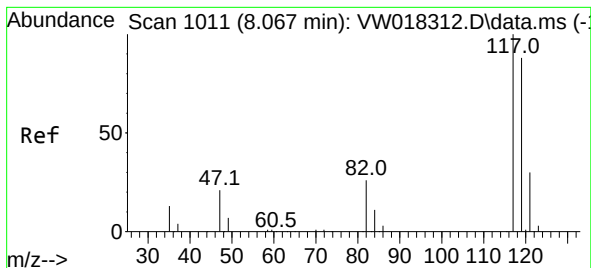


#31
1,1,1-Trichloroethane
Concen: 25.47 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54



Tgt Ion: 97 Resp: 150659
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 42.9 34.8 52.2

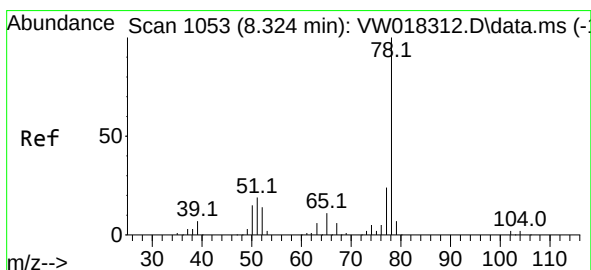
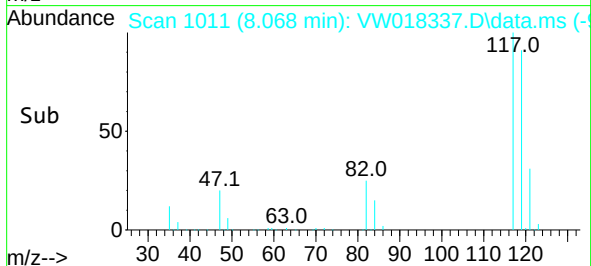
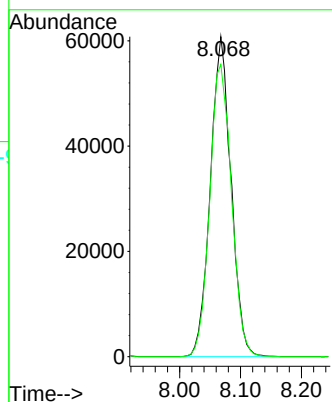
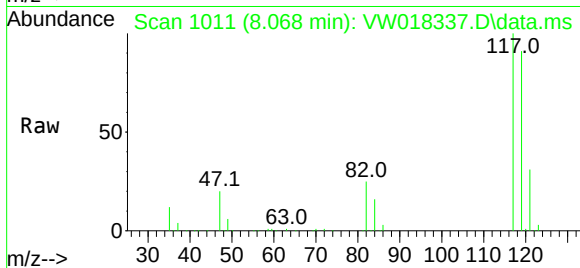




#32
Carbon tetrachloride
Concen: 25.16 ug/L
RT: 8.068 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

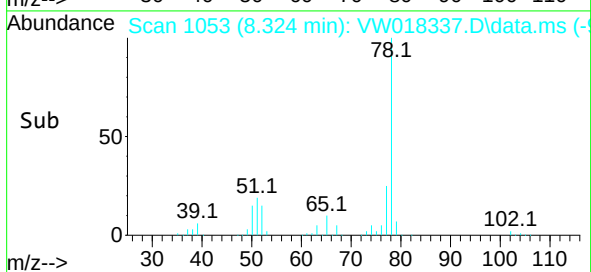
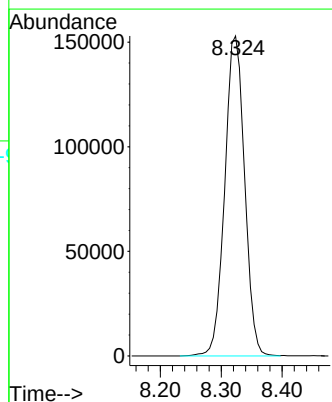
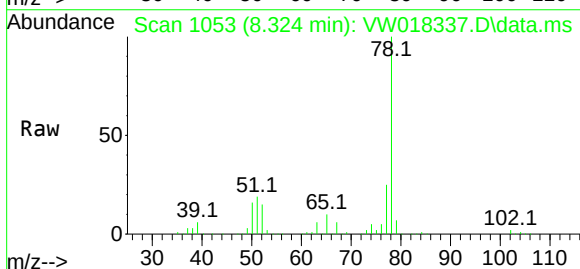
Instrument :
MSVOA_W
ClientSampled :

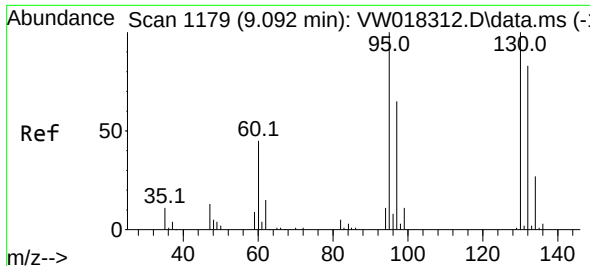
Tgt Ion:117 Resp: 143265
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1



#34
Benzene
Concen: 25.12 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 78 Resp: 346392



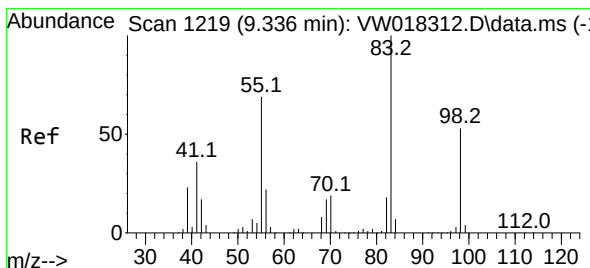
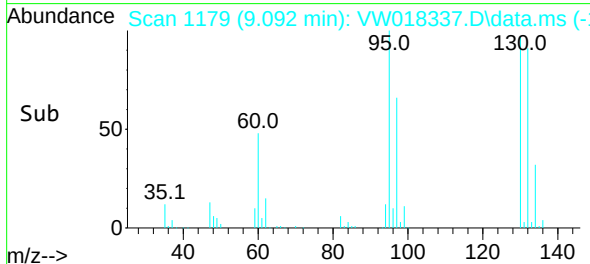
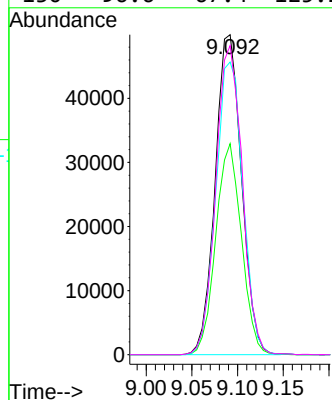
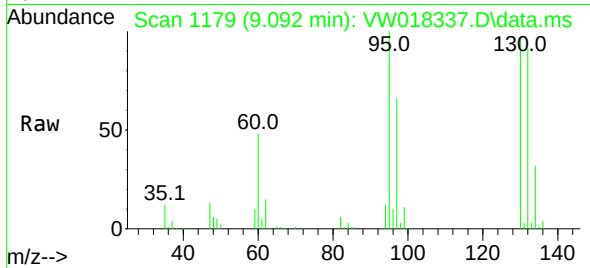


#35
Trichloroethene
Concen: 24.85 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 100396

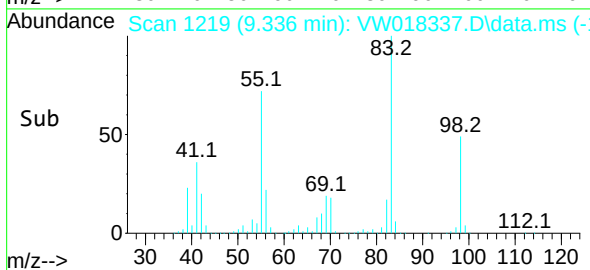
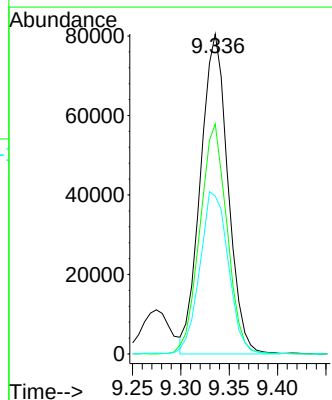
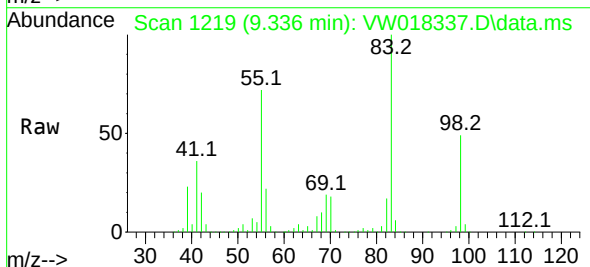
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.4
132	94.0	65.9	122.5
130	96.6	67.4	125.2

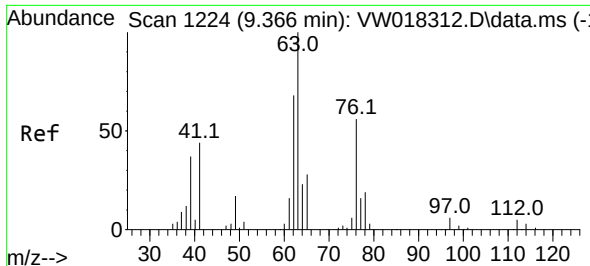


#36
Methylcyclohexane
Concen: 24.47 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 83 Resp: 159019

Ion	Ratio	Lower	Upper
83	100		
55	71.0	56.8	85.2
98	52.7	40.6	61.0

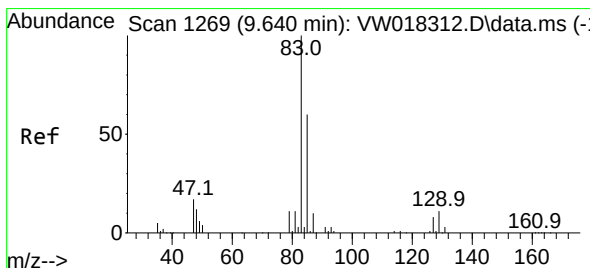
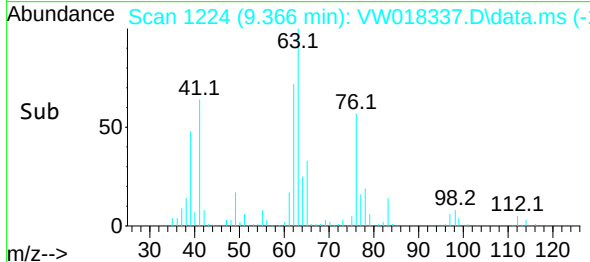
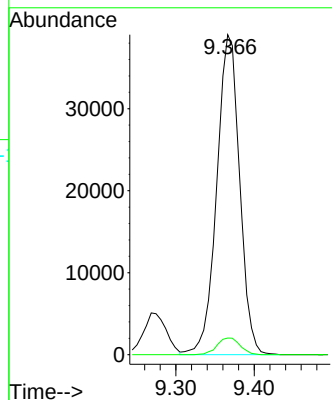
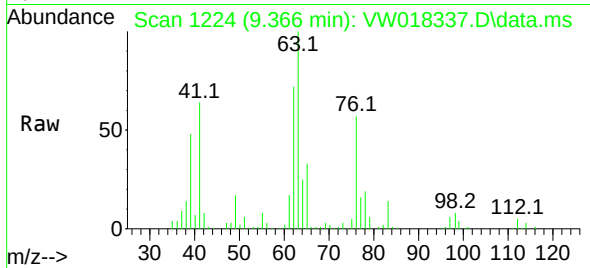




#40
1,2-Dichloropropane
Concen: 24.77 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

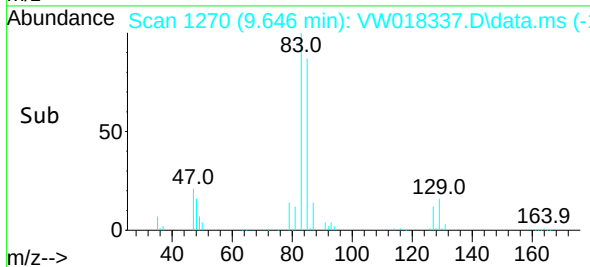
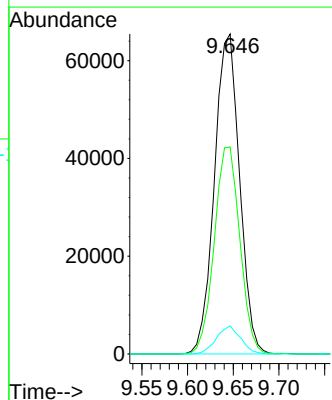
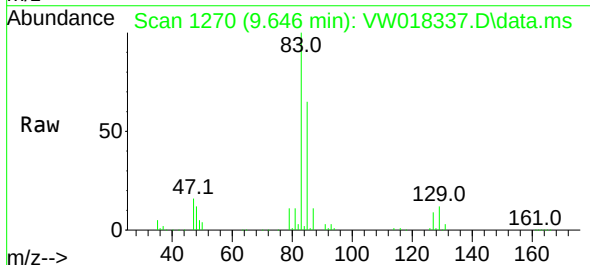
Instrument :
MSVOA_W
ClientSampled :

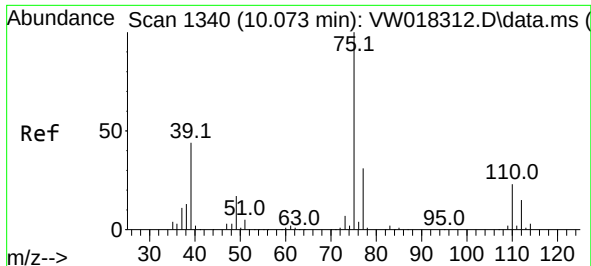
Tgt Ion: 63 Resp: 79311
Ion Ratio Lower Upper
63 100
112 5.3 4.2 6.4



#41
Bromodichloromethane
Concen: 25.19 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 83 Resp: 125409
Ion Ratio Lower Upper
83 100
85 64.7 43.8 81.4
127 8.8 6.9 10.3

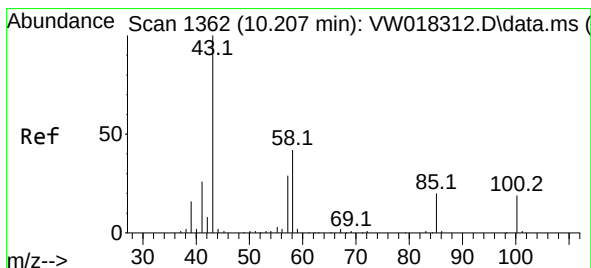
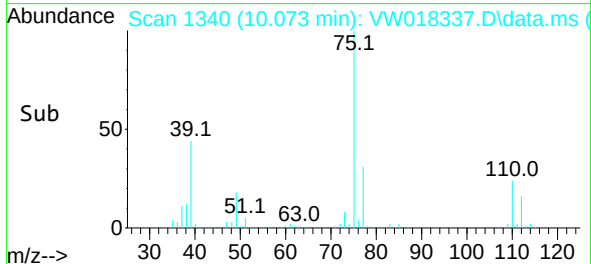
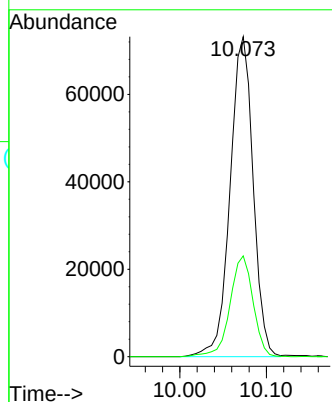
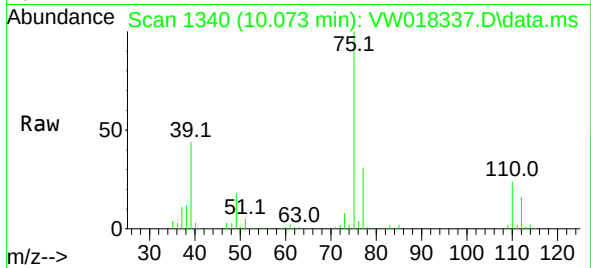




#42
cis-1,3-Dichloropropene
Concen: 25.19 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

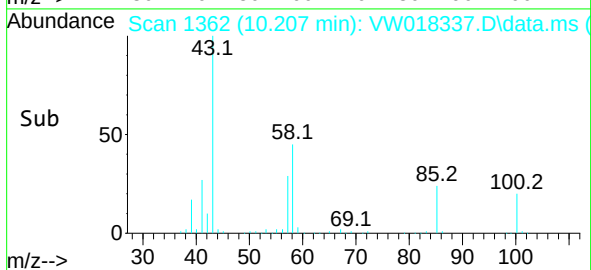
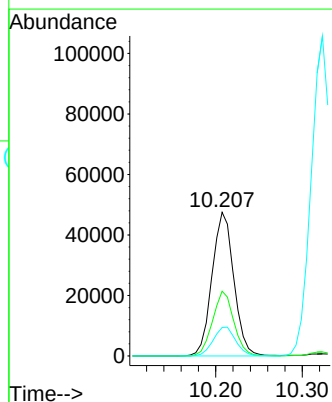
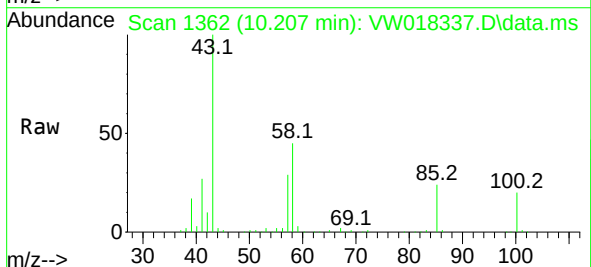
Instrument :
MSVOA_W
ClientSampled :

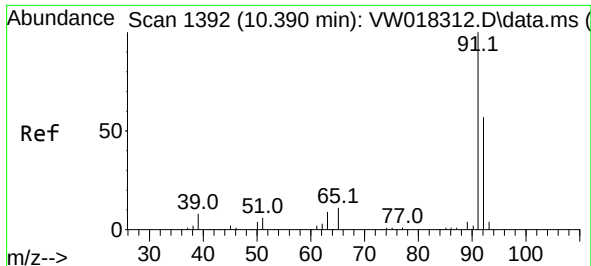
Tgt Ion: 75 Resp: 135185
Ion Ratio Lower Upper
75 100
77 31.5 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 50.04 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 43 Resp: 83167
Ion Ratio Lower Upper
43 100
58 43.9 34.8 52.2
100 20.7 15.9 23.9

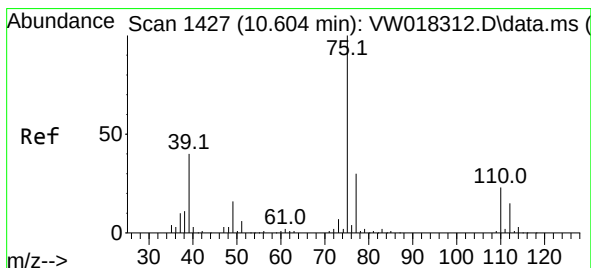
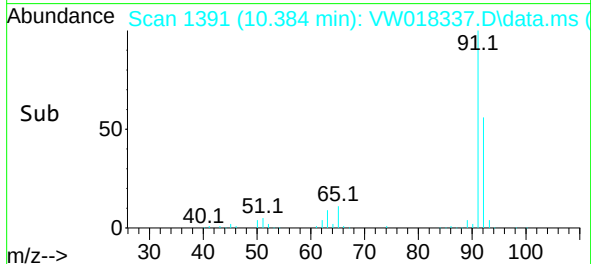
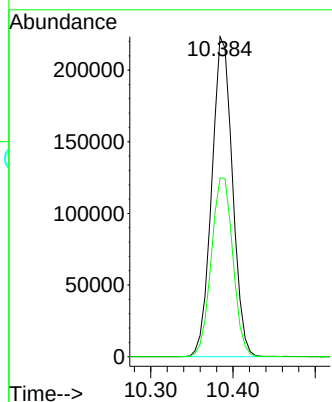
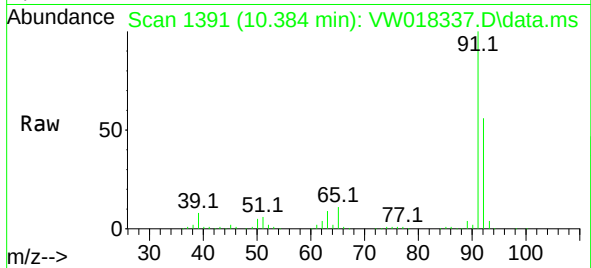




#44
Toluene
Concen: 25.26 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

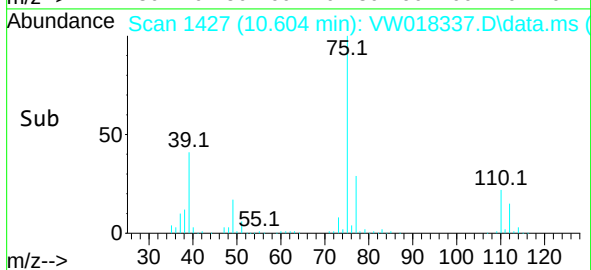
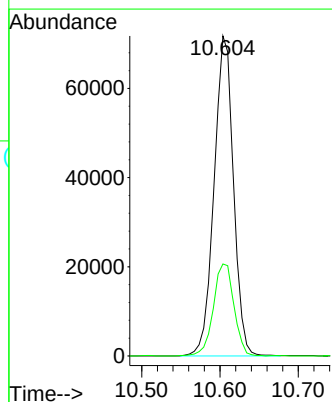
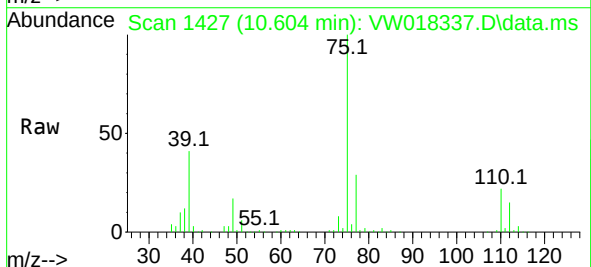
Instrument :
MSVOA_W
ClientSampled :

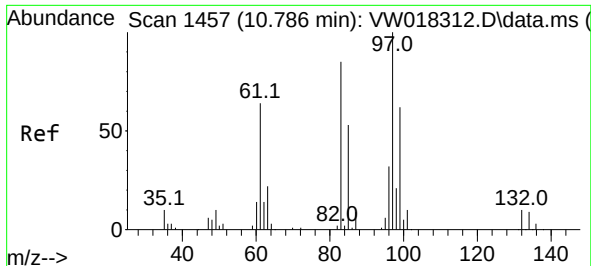
Tgt Ion: 91 Resp: 390198
Ion Ratio Lower Upper
91 100
92 55.9 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 25.77 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 75 Resp: 123555
Ion Ratio Lower Upper
75 100
77 28.8 22.6 42.0

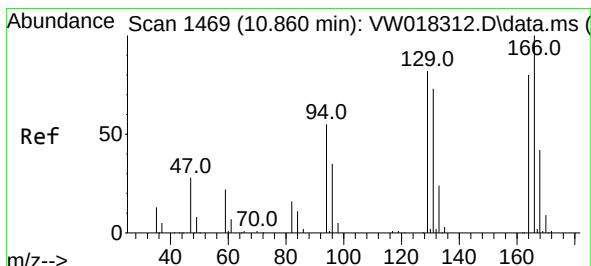
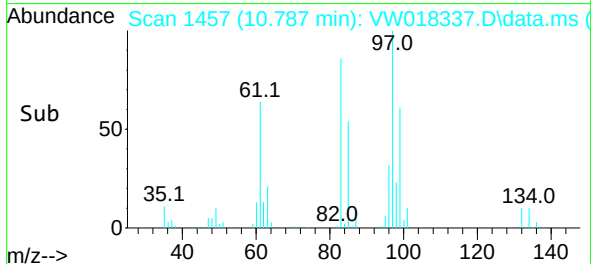
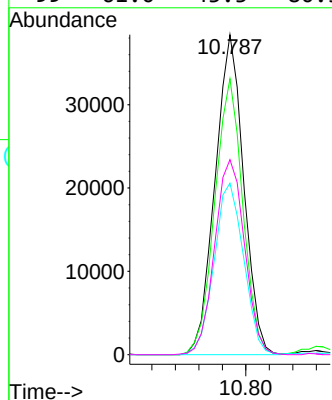
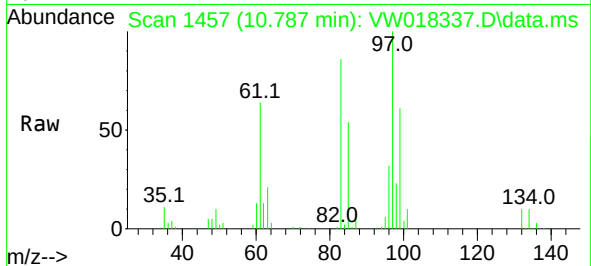




#46
1,1,2-Trichloroethane
Concen: 24.64 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

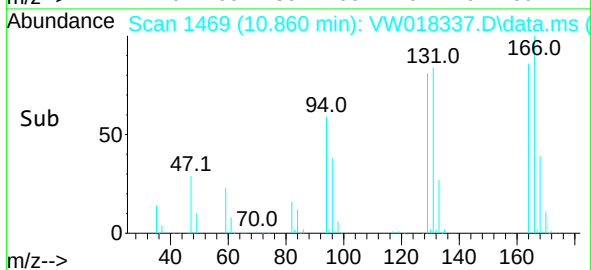
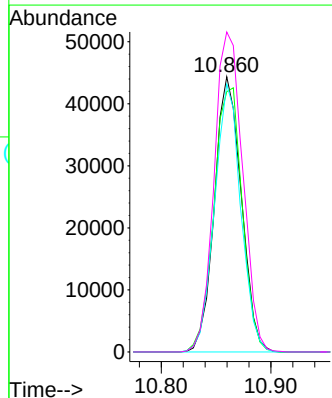
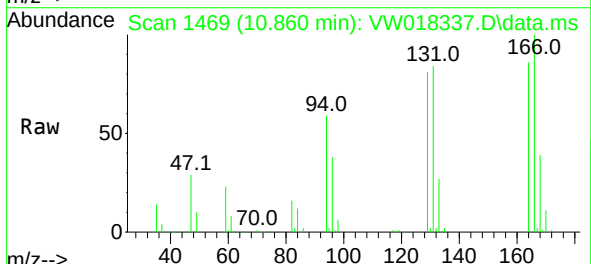
Instrument :
MSVOA_W
ClientSampleId :

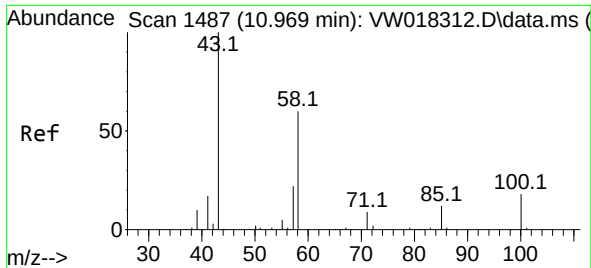
Tgt Ion:	97	Resp:	64814
Ion	Ratio	Lower	Upper
97	100		
83	86.3	58.9	109.5
85	53.6	38.4	71.4
99	61.0	43.3	80.3



#47
Tetrachloroethene
Concen: 24.95 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:	164	Resp:	75480
Ion	Ratio	Lower	Upper
164	100		
129	94.6	68.8	127.8
131	97.3	68.3	126.8
166	116.3	95.4	177.2

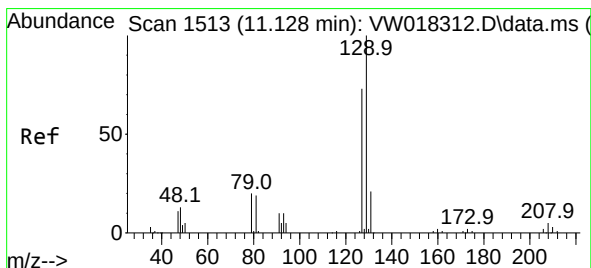
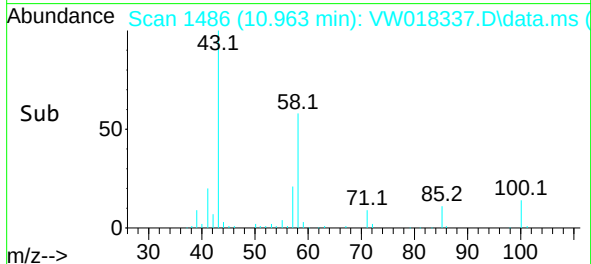
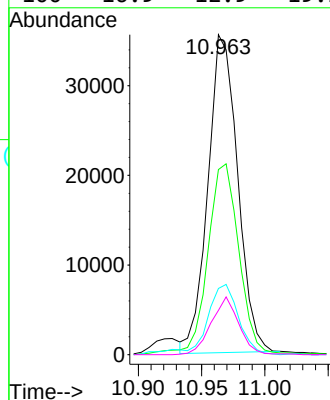
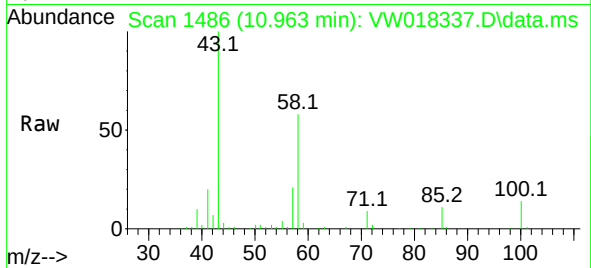




#49
2-Hexanone
Concen: 50.58 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

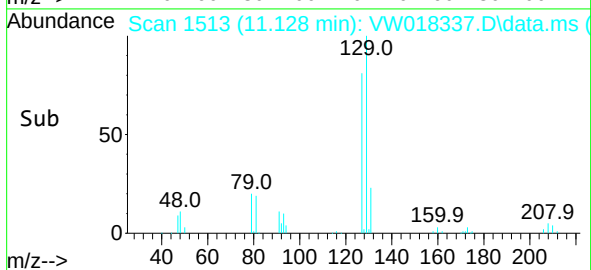
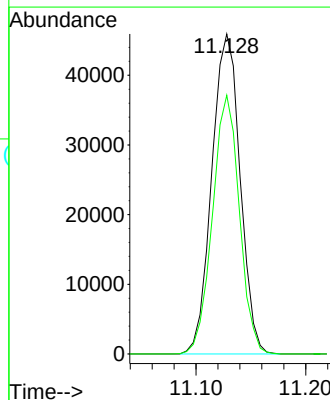
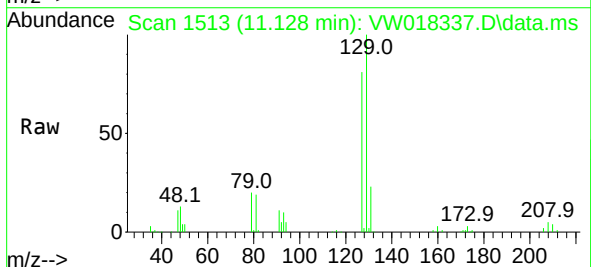
Instrument :
MSVOA_W
ClientSampleId :

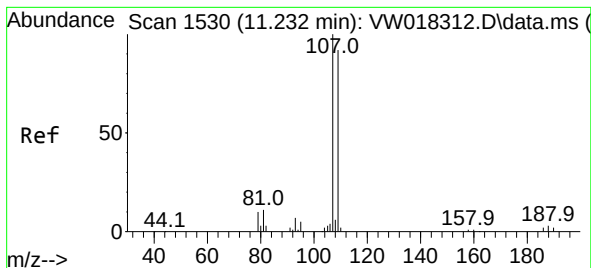
Tgt Ion:	43	Resp:	57953
Ion	Ratio	Lower	Upper
43	100		
58	63.5	47.3	70.9
57	22.1	17.3	25.9
100	16.9	12.9	19.3



#50
Dibromochloromethane
Concen: 25.48 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

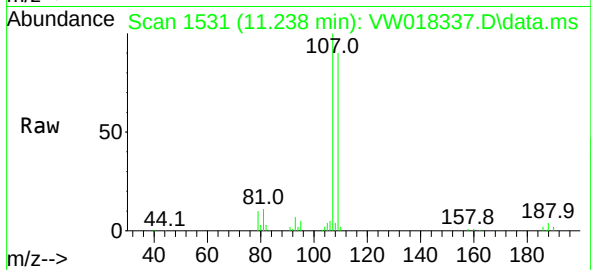
Tgt Ion:	129	Resp:	82431
Ion	Ratio	Lower	Upper
129	100		
127	80.8	58.0	107.6



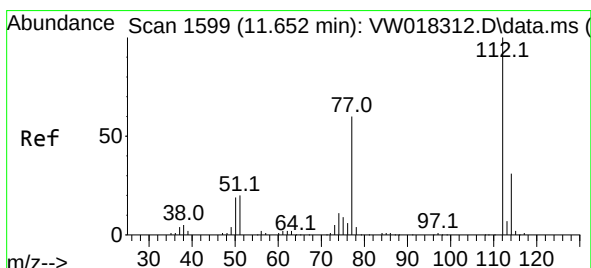
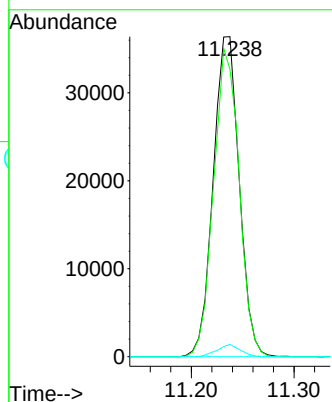
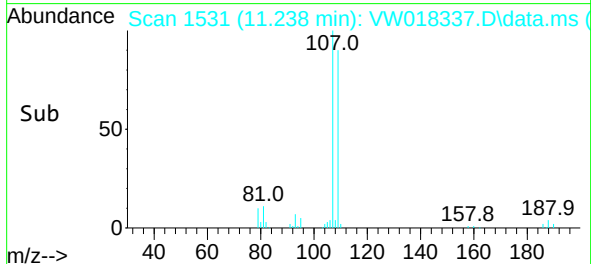


#51
1,2-Dibromoethane
Concen: 24.69 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

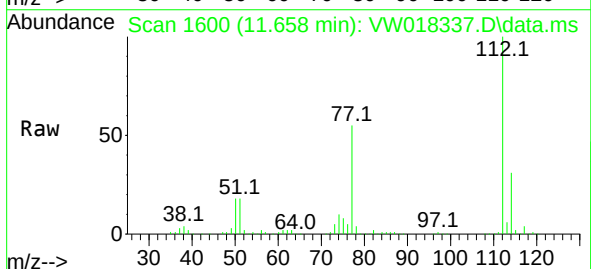
Instrument :
MSVOA_W
ClientSampleId :



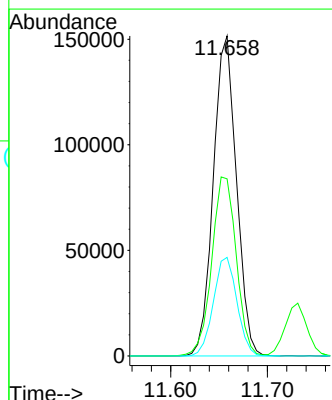
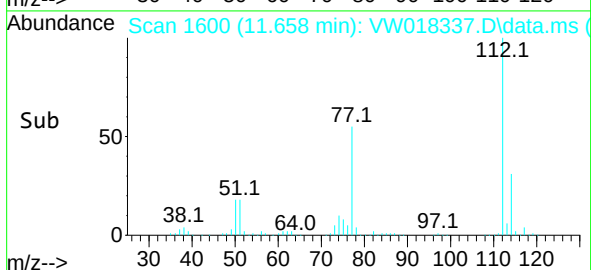
Tgt Ion:107 Resp: 63993
Ion Ratio Lower Upper
107 100
109 89.8 65.9 122.5
188 3.8 3.0 4.4

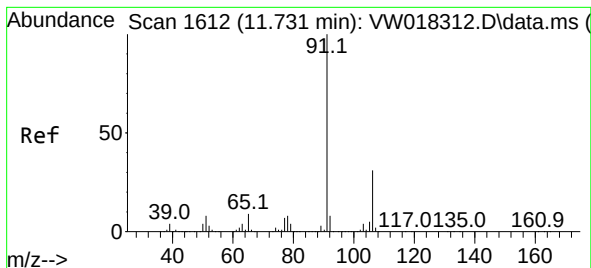


#52
Chlorobenzene
Concen: 25.13 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54



Tgt Ion:112 Resp: 251595
Ion Ratio Lower Upper
112 100
77 55.3 45.4 68.2
114 30.8 22.5 41.9

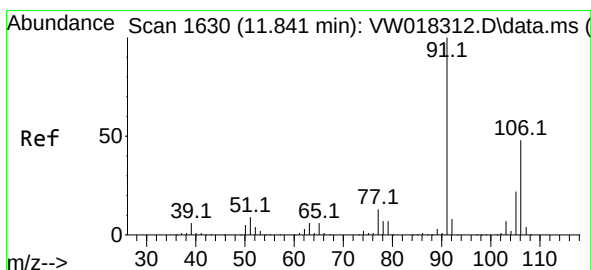
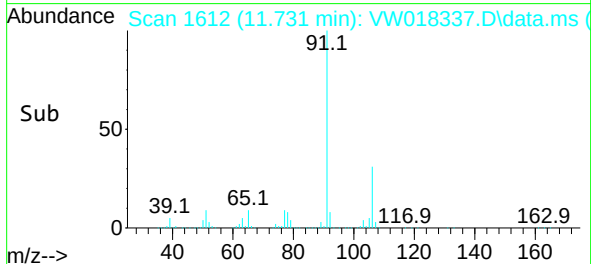
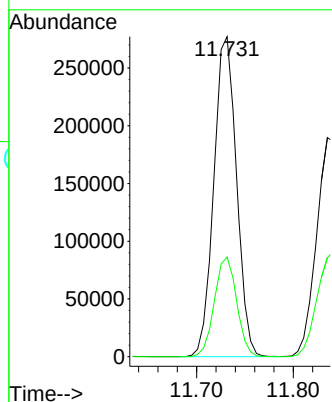
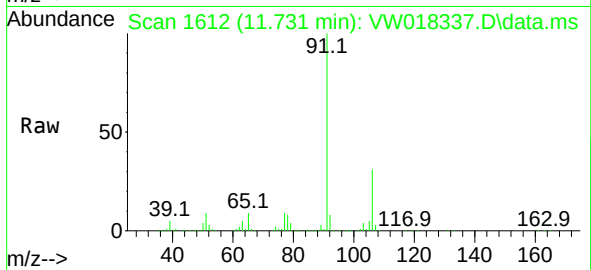




#53
Ethylbenzene
Concen: 25.45 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

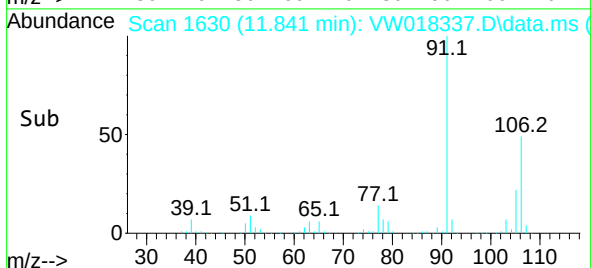
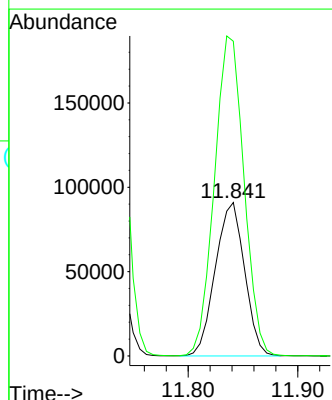
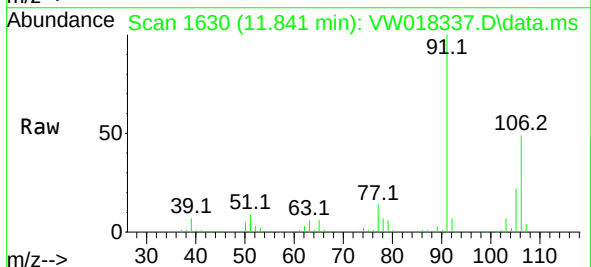
Instrument :
MSVOA_W
ClientSampled :

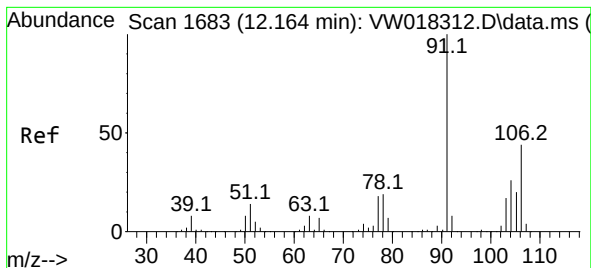
Tgt Ion: 91 Resp: 451737
Ion Ratio Lower Upper
91 100
106 31.2 21.7 40.3



#54
m,p-Xylene
Concen: 25.08 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:106 Resp: 168705
Ion Ratio Lower Upper
106 100
91 205.1 145.3 269.8

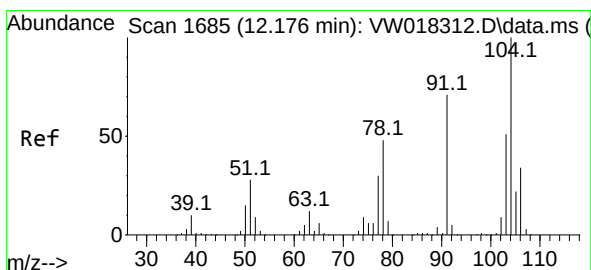
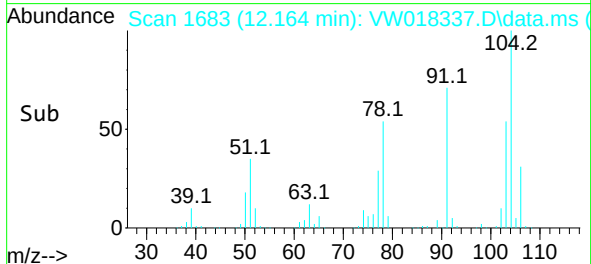
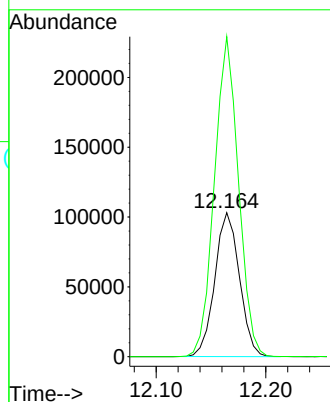
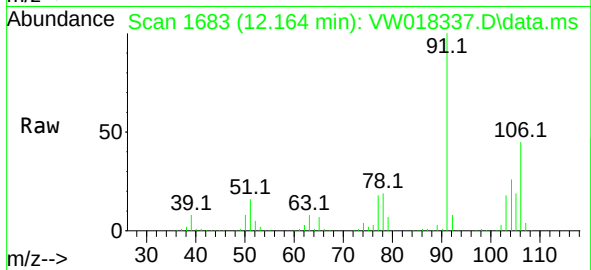




#55
o-xylene
Concen: 25.55 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

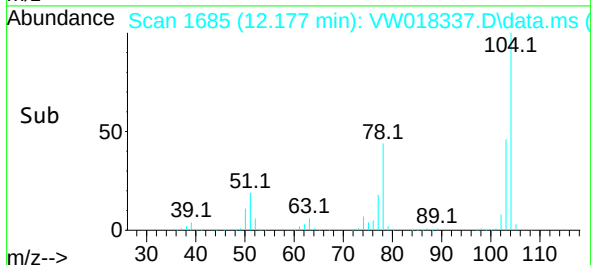
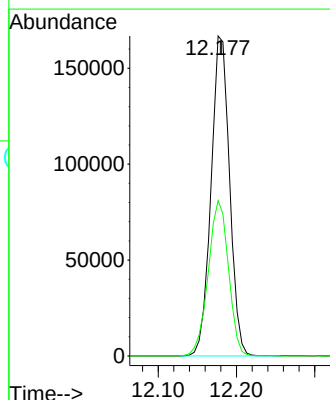
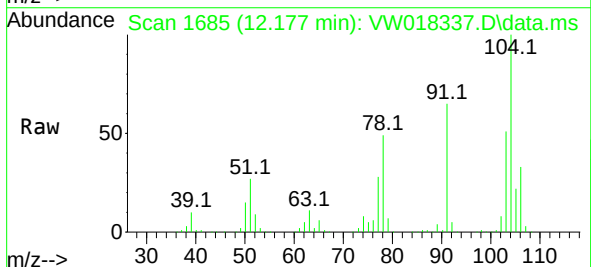
Instrument :
MSVOA_W
ClientSampled :

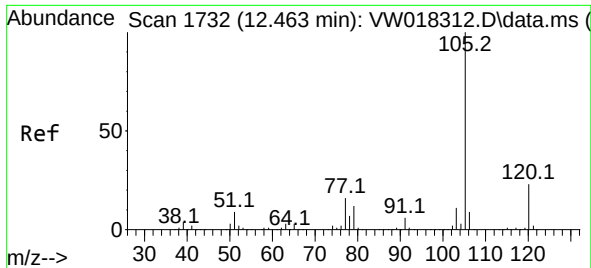
Tgt Ion:106 Resp: 160763
Ion Ratio Lower Upper
106 100
91 222.2 154.3 286.5



#56
Styrene
Concen: 25.46 ug/L
RT: 12.177 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:104 Resp: 274110
Ion Ratio Lower Upper
104 100
78 48.5 34.7 64.5

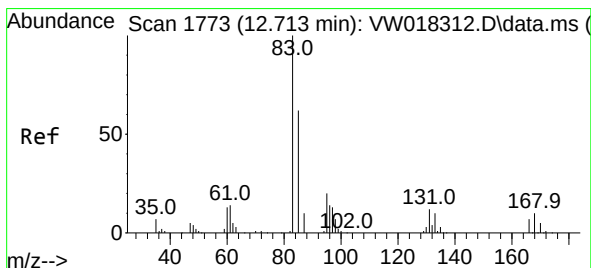
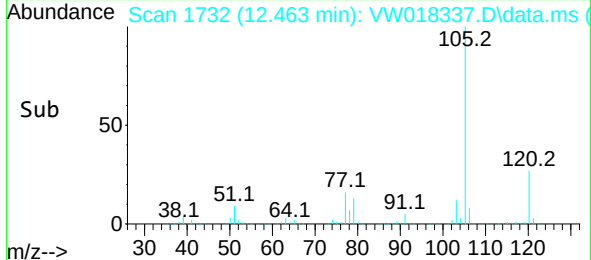
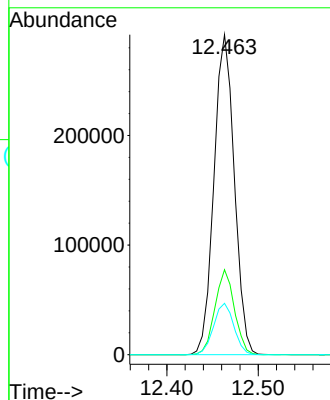
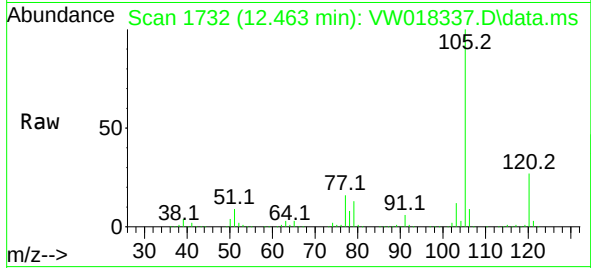




#57
Isopropylbenzene
Concen: 25.37 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

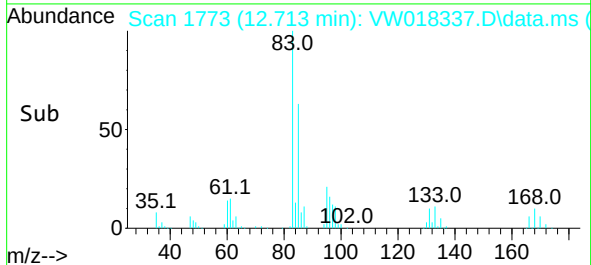
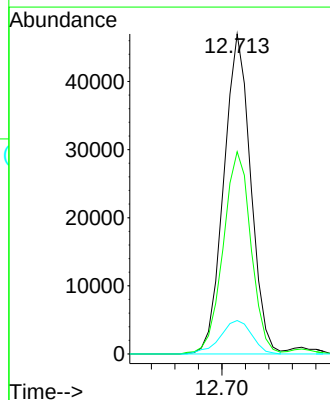
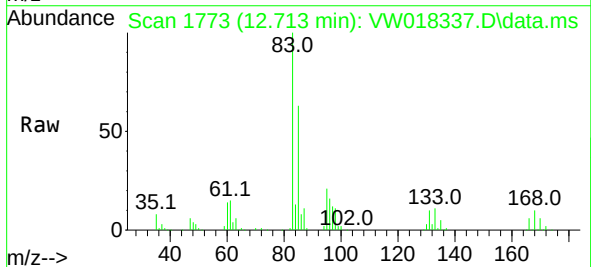
Instrument :
MSVOA_W
ClientSampled :

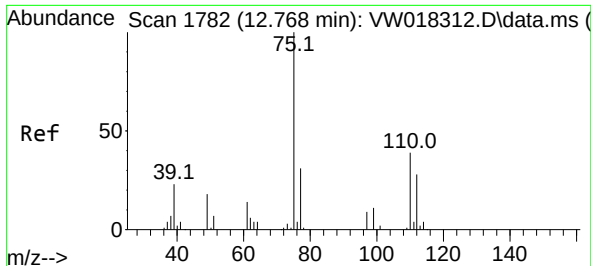
Tgt Ion:105 Resp: 452670
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 16.0 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 24.56 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 83 Resp: 74522
Ion Ratio Lower Upper
83 100
85 63.2 49.0 91.0
131 10.5 8.7 13.1

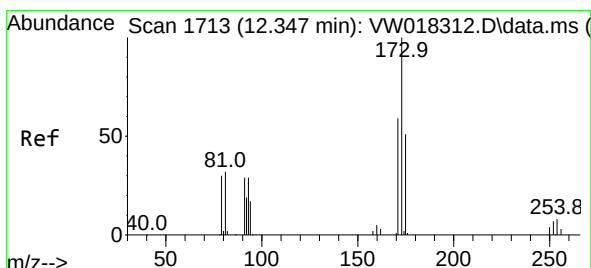
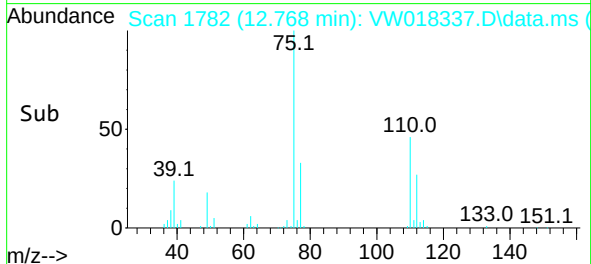
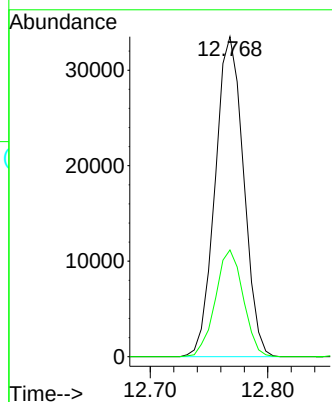
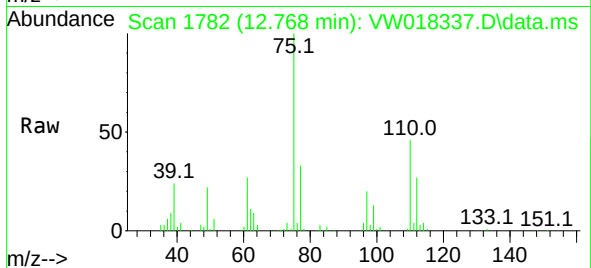




#59
1,2,3-Trichloropropane
Concen: 24.48 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

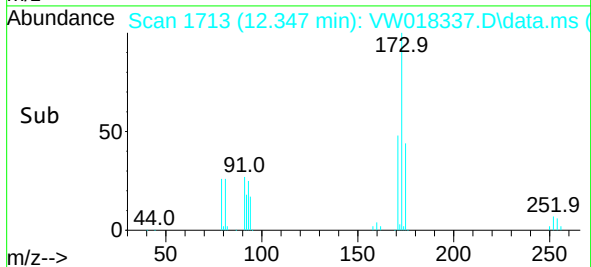
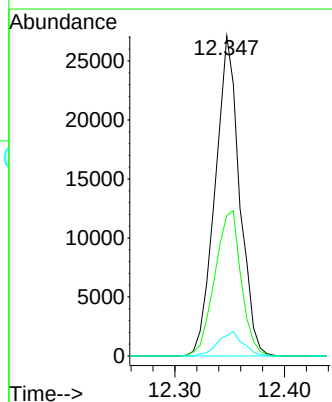
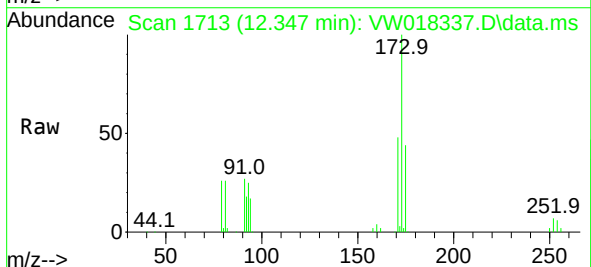
Instrument :
MSVOA_W
ClientSampled :

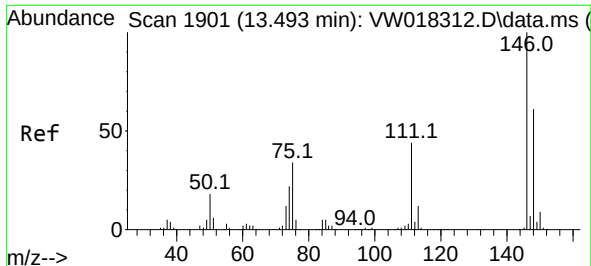
Tgt Ion: 75 Resp: 56294
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4



#62
Bromoform
Concen: 24.35 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:173 Resp: 42006
Ion Ratio Lower Upper
173 100
175 48.9 38.2 57.2
254 7.8 6.0 9.0

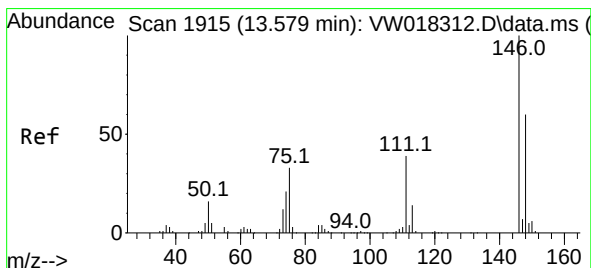
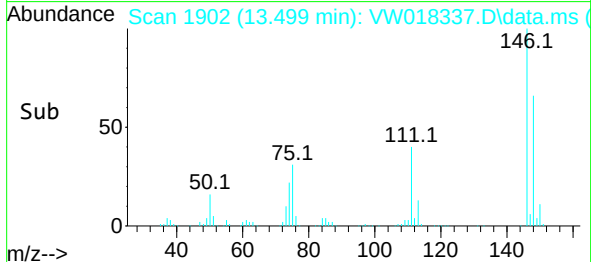
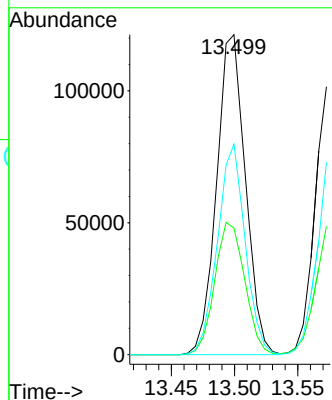
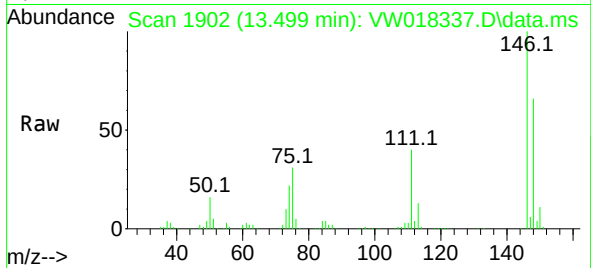




#63
1,3-Dichlorobenzene
Concen: 24.68 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

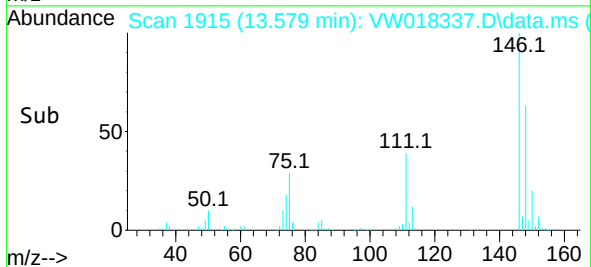
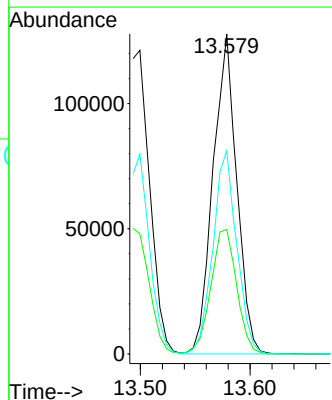
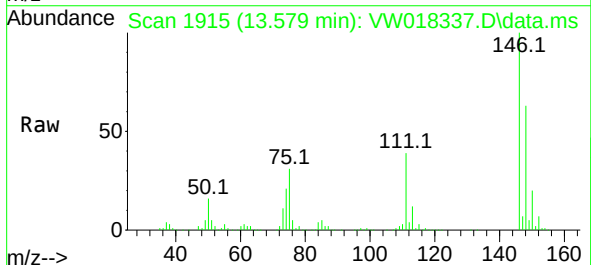
Instrument :
MSVOA_W
ClientSampled :

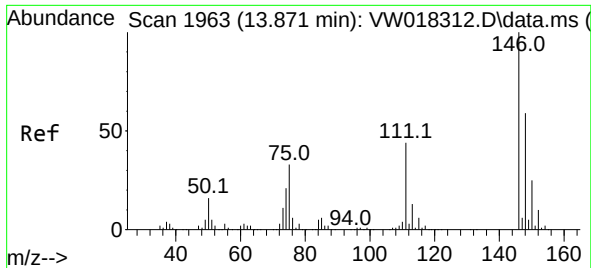
Tgt Ion:146 Resp: 192274
Ion Ratio Lower Upper
146 100
111 39.6 27.5 51.1
148 65.8 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 24.96 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:146 Resp: 192352
Ion Ratio Lower Upper
146 100
111 38.9 28.3 52.5
148 63.5 47.3 87.9

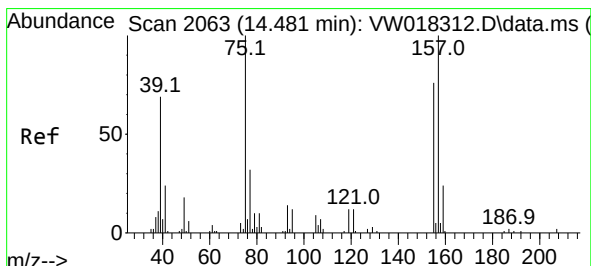
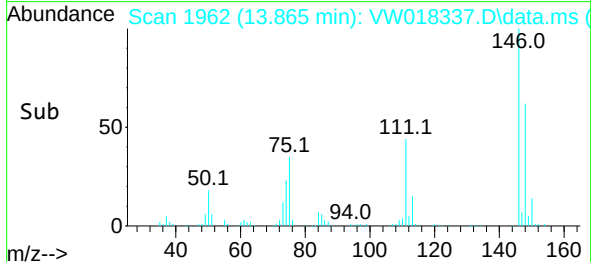
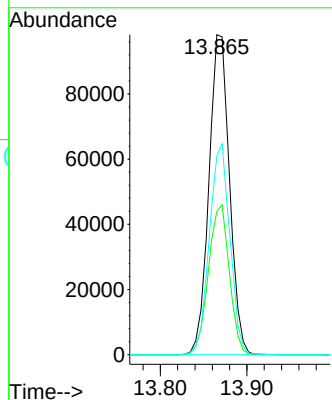
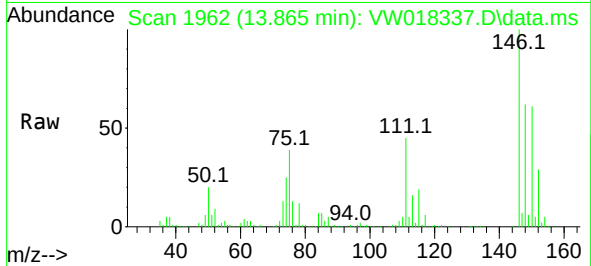




#65
1,2-Dichlorobenzene
Concen: 23.11 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

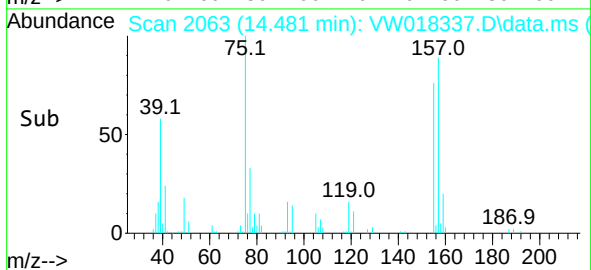
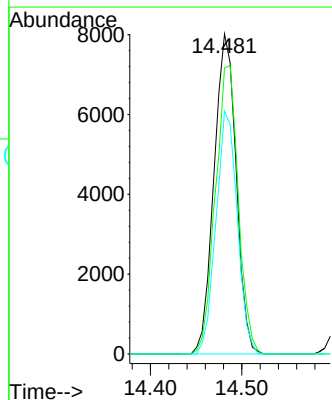
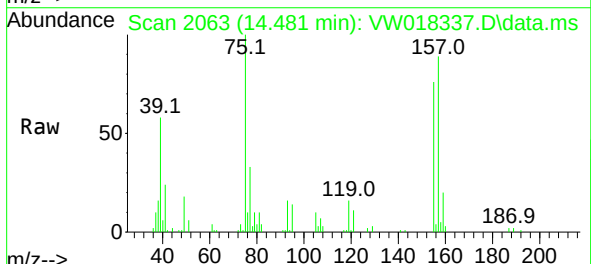
Instrument :
MSVOA_W
ClientSampleId :

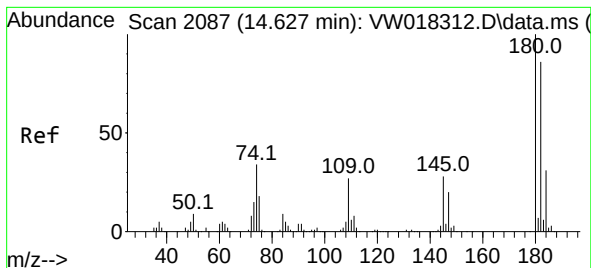
Tgt Ion:146 Resp: 161956
Ion Ratio Lower Upper
146 100
111 44.7 36.0 54.0
148 62.1 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 24.63 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion: 75 Resp: 13476
Ion Ratio Lower Upper
75 100
157 89.4 65.2 97.8
155 75.9 60.1 90.1

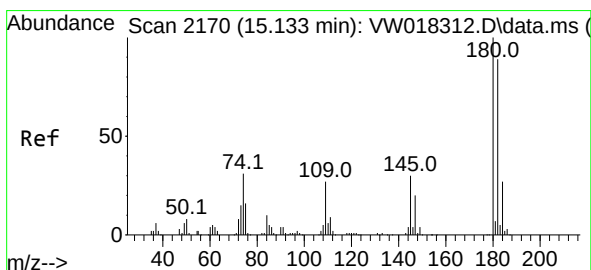
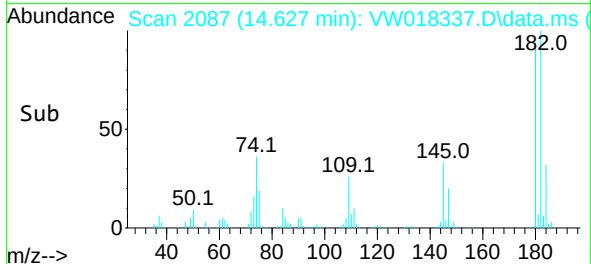
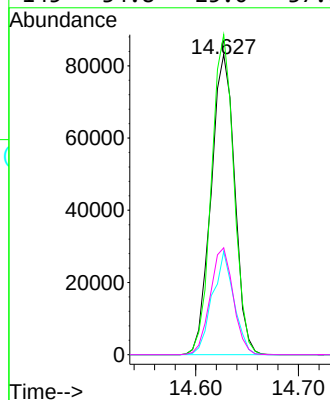
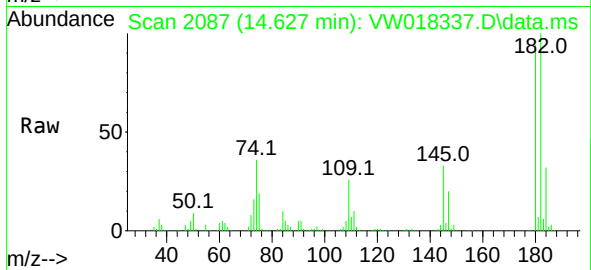




#67
1,3,5-Trichlorobenzene
Concen: 23.33 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

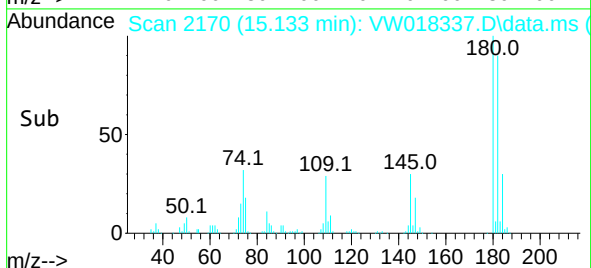
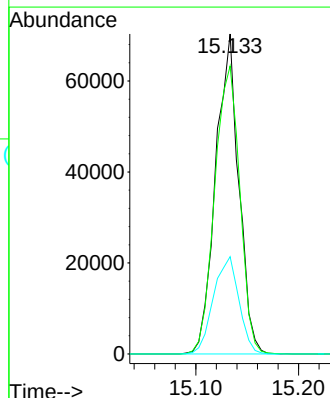
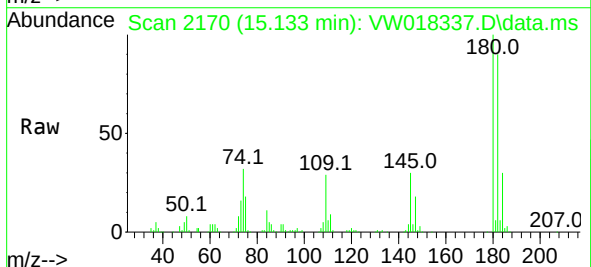
Instrument :
MSVOA_W
ClientSampleId :

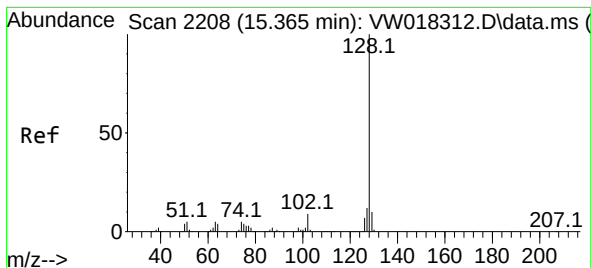
Tgt Ion:180	Resp:	132625
Ion Ratio	Lower	Upper
180	100	
182	101.0	71.8 107.8
184	31.3	23.5 35.3
145	34.8	25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 23.50 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

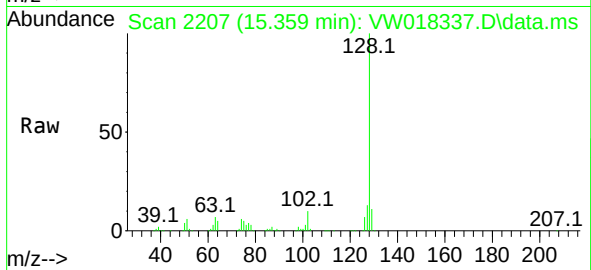
Tgt Ion:180	Resp:	109673
Ion Ratio	Lower	Upper
180	100	
182	97.6	70.2 105.4
145	33.4	24.9 37.3



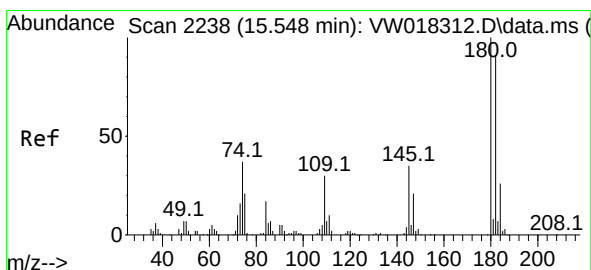
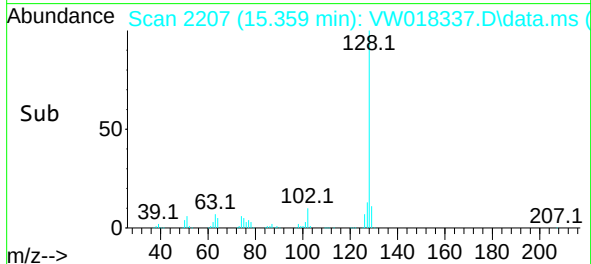
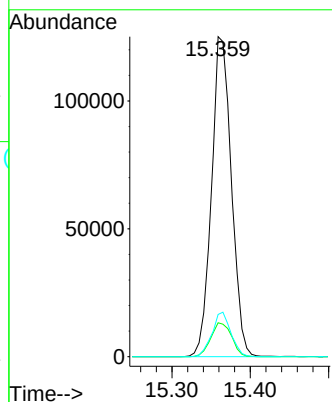


#69
Naphthalene
Concen: 24.06 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 220986
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 24.37 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018337.D
Acq: 15 Mar 2021 11:54

Tgt Ion:180 Resp: 98974
Ion Ratio Lower Upper
180 100
182 95.7 76.5 114.7
145 35.7 27.7 41.5

