

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018840.D
 Acq On : 29 Apr 2021 12:20
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:04:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 11:59:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	622416	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	563048	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	282963	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	195341	24.46	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.84%	
7) Chloroethane-d5	2.897	69	150846	24.38	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.52%	
11) 1,1-Dichloroethene-d2	4.025	63	395672	24.96	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	99.84%	
21) 2-Butanone-d5	7.085	46	93856	45.13	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.26%	
24) Chloroform-d	7.652	84	390194	23.88	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.52%	
26) 1,2-Dichloroethane-d4	8.311	65	212065	23.24	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.96%	
32) Benzene-d6	8.274	84	760714	23.91	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.64%	
36) 1,2-Dichloropropane-d6	9.274	67	221645	23.48	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.92%	
41) Toluene-d8	10.323	98	714415	24.08	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.32%	
43) trans-1,3-Dichloroprop...	10.579	79	103146	24.05	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.20%	
47) 2-Hexanone-d5	10.926	63	81669	48.33	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.66%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	188585	23.58	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.32%	
66) 1,2-Dichlorobenzene-d4	13.853	152	237045	24.45	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.80%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	163599	27.68	ug/L	98
3) Chloromethane	2.220	50	142012	25.59	ug/L	98
5) Vinyl chloride	2.367	62	236318	26.24	ug/L	97
6) Bromomethane	2.787	94	163793	25.97	ug/L	98
8) Chloroethane	2.934	64	143130	26.41	ug/L	100
9) Trichlorofluoromethane	3.269	101	178294	25.52	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	214106	26.60	ug/L	95
12) 1,1-Dichloroethene	4.049	96	212711	26.38	ug/L	91
13) Acetone	4.141	43	99798	62.63	ug/L	90
14) Carbon disulfide	4.391	76	647115	27.12	ug/L	99
15) Methyl Acetate	4.677	43	84093	25.89	ug/L	94
16) Methylene chloride	4.921	84	234985	22.84	ug/L	93
17) trans-1,2-Dichloroethene	5.427	96	229510	26.55	ug/L	94
18) Methyl tert-butyl Ether	5.427	73	302146	25.34	ug/L	98
19) 1,1-Dichloroethane	6.220	63	387516	26.10	ug/L	99
22) 2-Butanone	7.177	43	129190	58.48	ug/L	95
23) Bromochloromethane	7.518	128	104327	25.93	ug/L	92
25) Chloroform	7.677	83	403223	25.95	ug/L	99
27) 1,2-Dichloroethane	8.402	62	274646	25.96	ug/L	99

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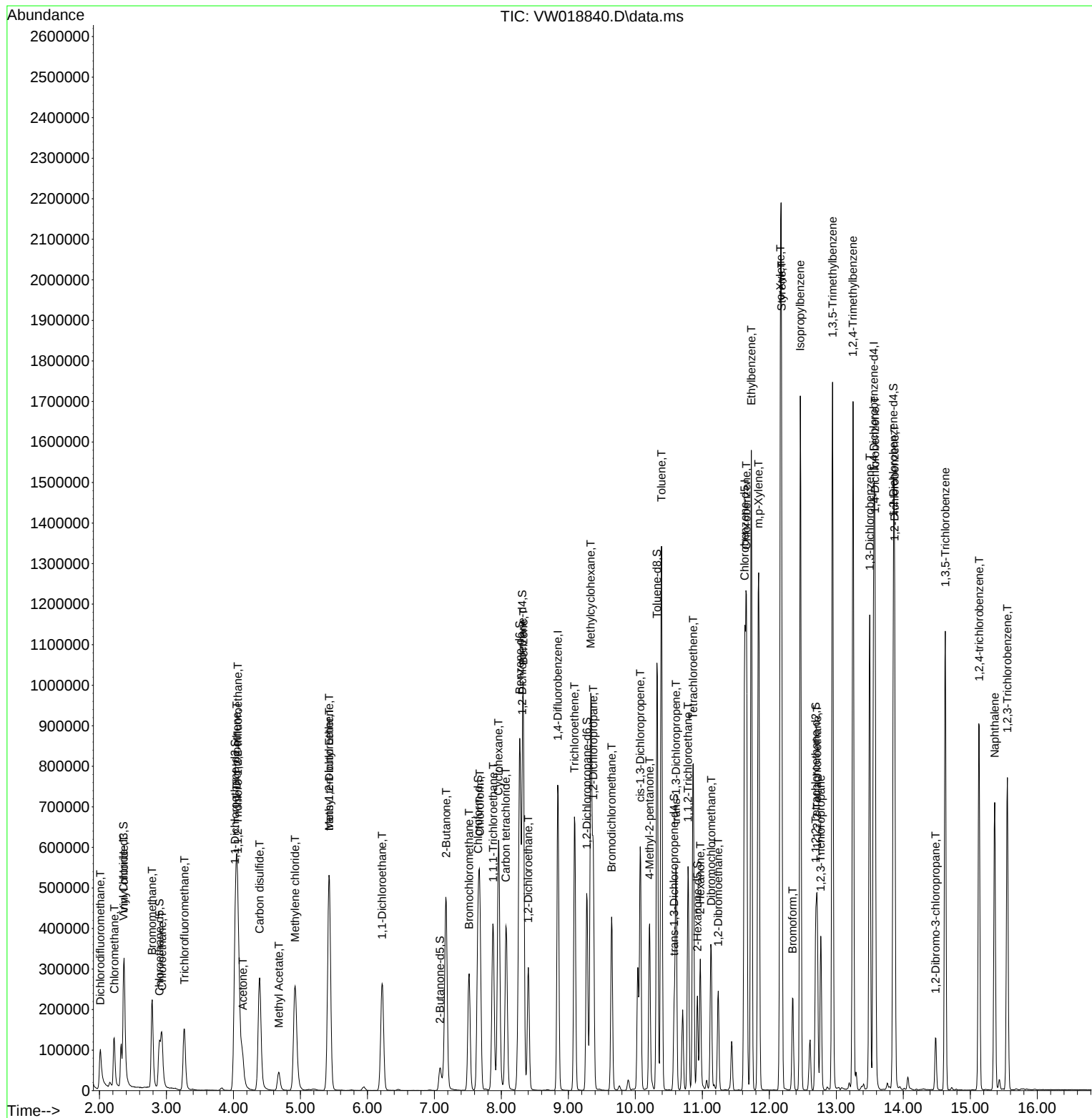
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.957	56	360207	26.69	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	337585	27.06	ug/L	98
31) Carbon tetrachloride	8.067	117	307584	27.05	ug/L	100
33) Benzene	8.329	78	886581	26.30	ug/L	100
34) Trichloroethene	9.091	95	238267	26.49	ug/L	95
35) Methylcyclohexane	9.335	83	429115	27.13	ug/L	96
37) 1,2-Dichloropropane	9.372	63	213383	26.25	ug/L	99
38) Bromodichloromethane	9.646	83	284596	26.52	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	348740	26.93	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	252347	49.99	ug/L	94
42) Toluene	10.390	91	983159	26.50	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	304495	26.83	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	164614	25.50	ug/L	98
46) Tetrachloroethene	10.865	164	180574	26.70	ug/L	95
48) 2-Hexanone	10.969	43	188316	57.29	ug/L	93
49) Dibromochloromethane	11.134	129	189987	27.18	ug/L	98
50) 1,2-Dibromoethane	11.237	107	163238	26.07	ug/L	100
51) Chlorobenzene	11.658	112	601557	26.52	ug/L	97
52) Ethylbenzene	11.731	91	1102130	26.79	ug/L	95
53) m,p-Xylene	11.841	106	405897	26.56	ug/L	93
54) o-Xylene	12.164	106	393808	27.04	ug/L	94
55) Styrene	12.182	104	655940	26.79	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	203318	26.05	ug/L	96
59) Bromoform	12.347	173	103211	26.36	ug/L	99
60) Isopropylbenzene	12.463	105	1061587	26.28	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	151226	25.21	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	904532	26.83	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	906778	26.88	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	459015	26.94	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	453963	26.39	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	402753	26.12	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.480	75	32980	25.86	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	338364	27.53	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	274052	26.86	ug/L	96
71) Naphthalene	15.364	128	589538	27.38	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	247556	27.49	ug/L	98

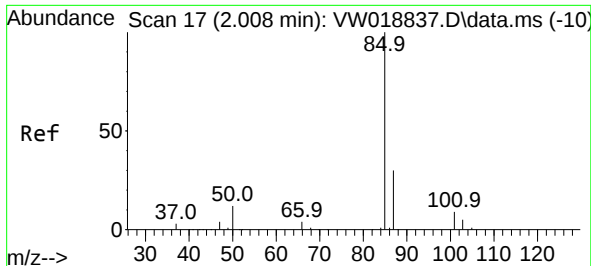
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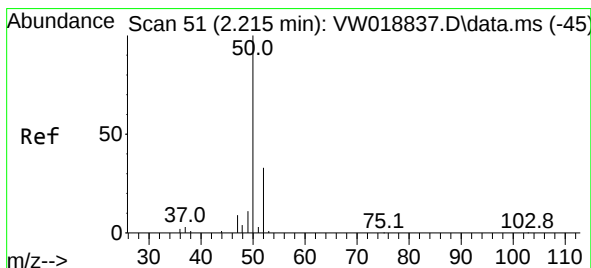
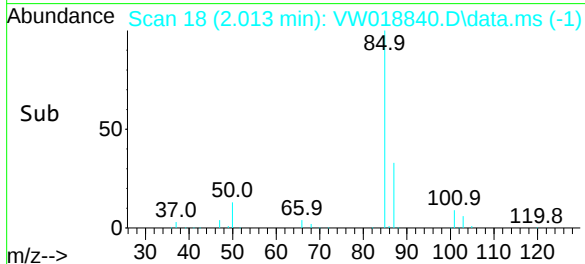
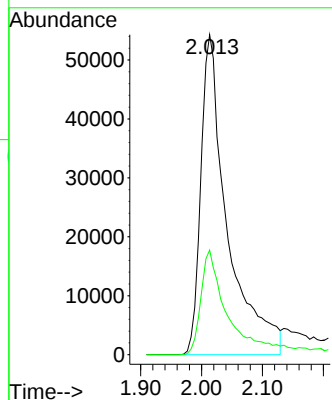
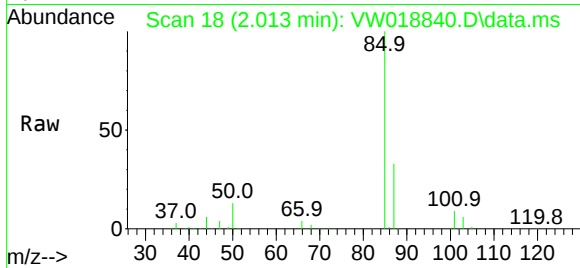




#2
Dichlorodifluoromethane
Concen: 27.68 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

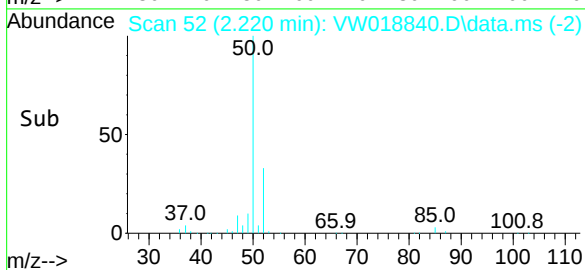
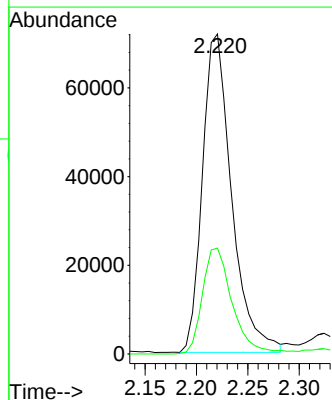
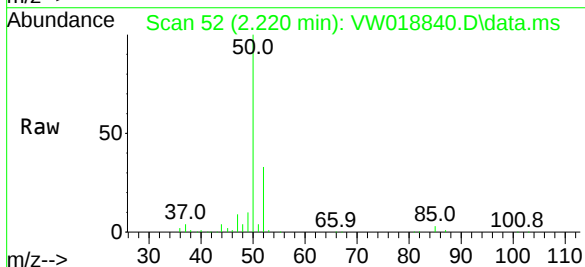
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MSVOA_W
ClientSampled :

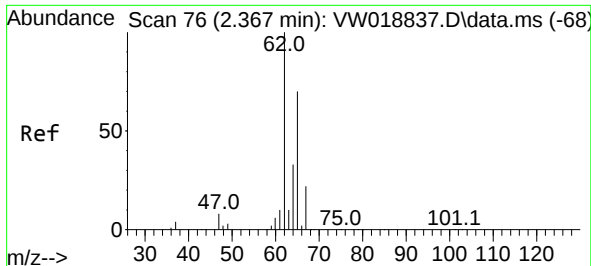
Tgt Ion: 85 Resp: 163599
Ion Ratio Lower Upper
85 100
87 28.2 23.3 34.9



#3
Chloromethane
Concen: 25.59 ug/L
RT: 2.220 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 50 Resp: 142012
Ion Ratio Lower Upper
50 100
52 33.1 22.5 41.9

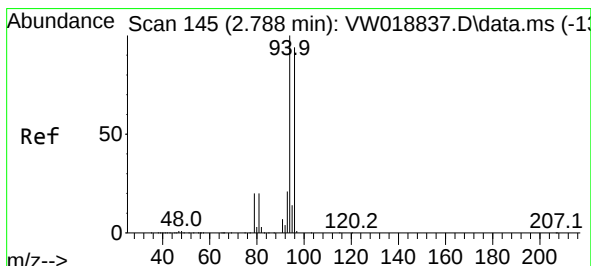
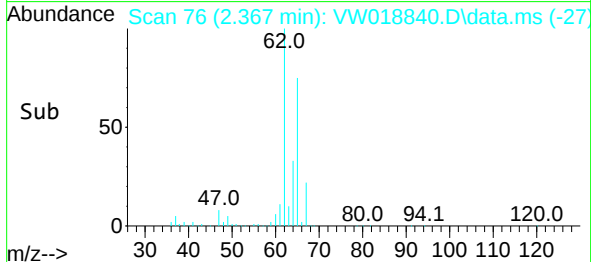
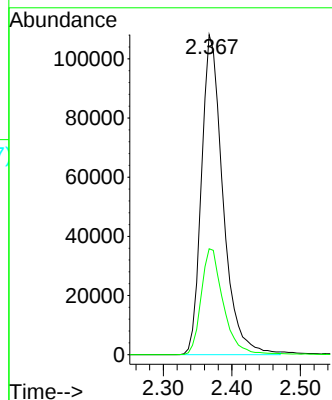
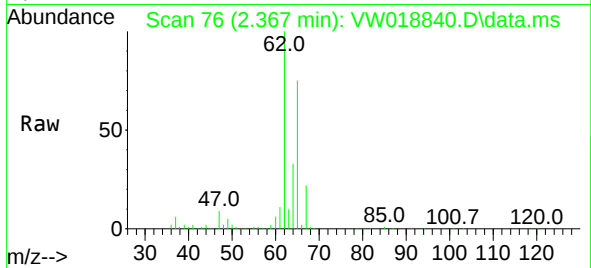




#5
 Vinyl chloride
 Concen: 26.24 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018840.D
 Acq: 29 Apr 2021 12:20

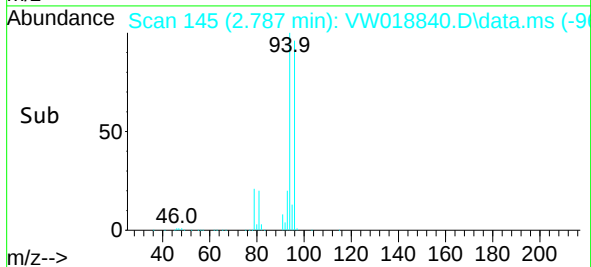
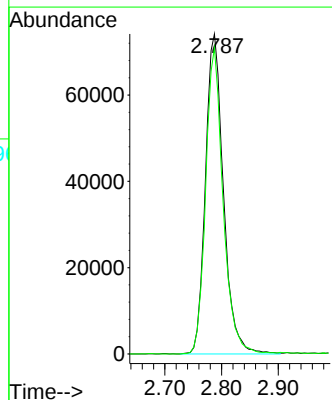
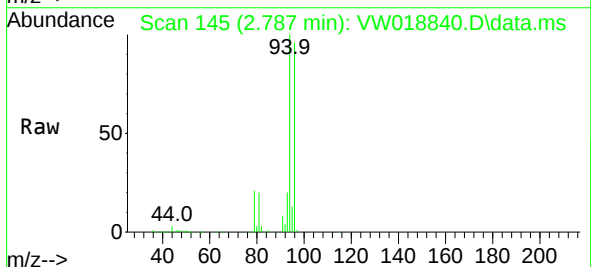
Instrument :
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 ClientSampled :

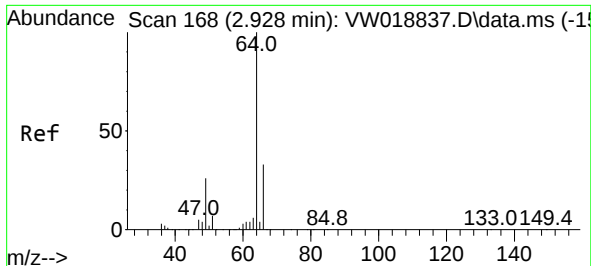
Tgt Ion: 62 Resp: 236318
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 25.97 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW018840.D
 Acq: 29 Apr 2021 12:20

Tgt Ion: 94 Resp: 163793
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.3 121.3

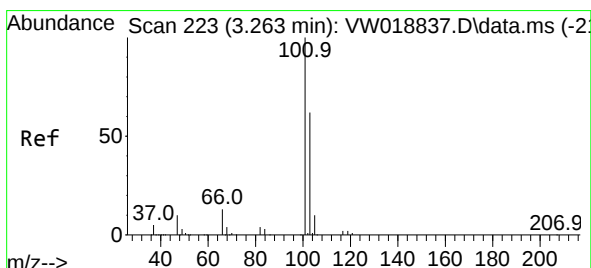
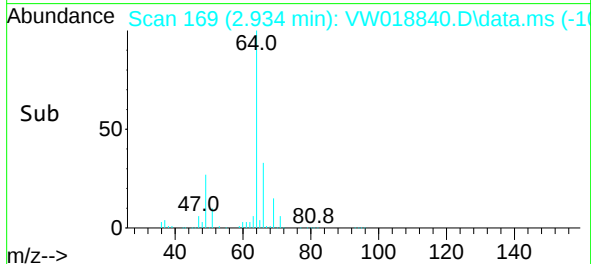
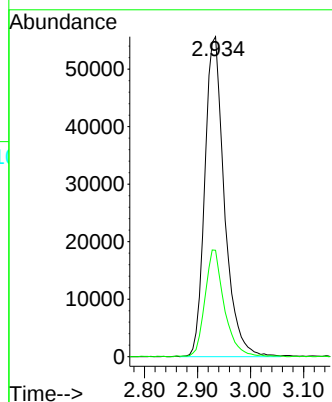
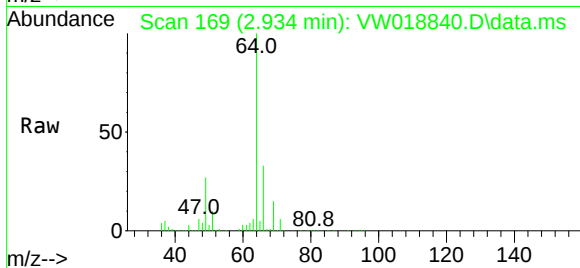




#8
Chloroethane
Concen: 26.41 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

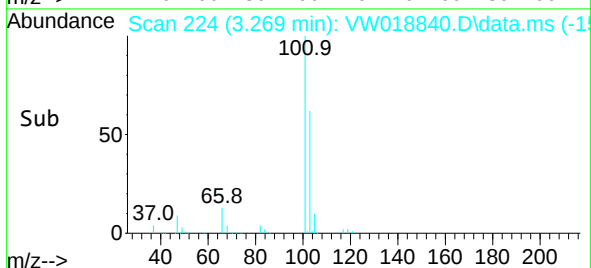
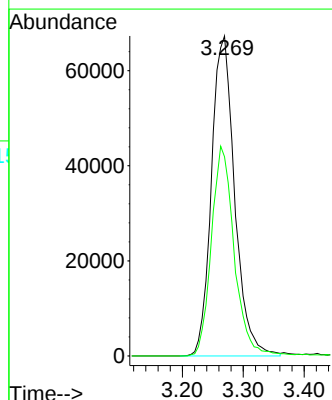
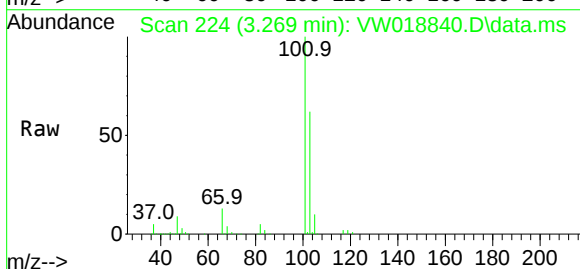
Instrument :
MSVOA_W
ClientSampled :

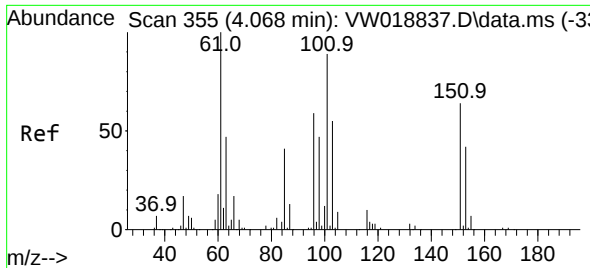
Tgt Ion: 64 Resp: 143130
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.52 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 101 Resp: 178294
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4

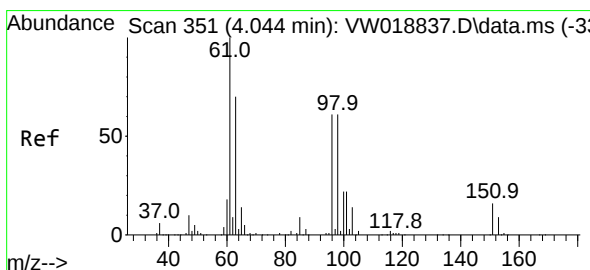
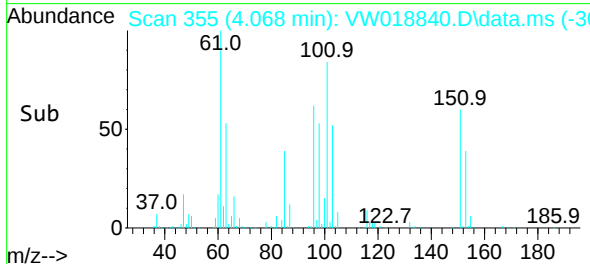
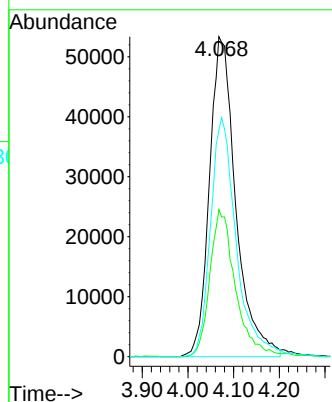
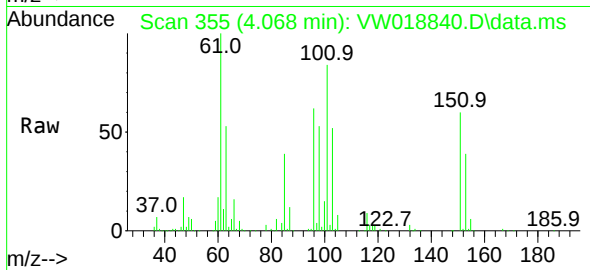




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.60 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018840.D
 Acq: 29 Apr 2021 12:20

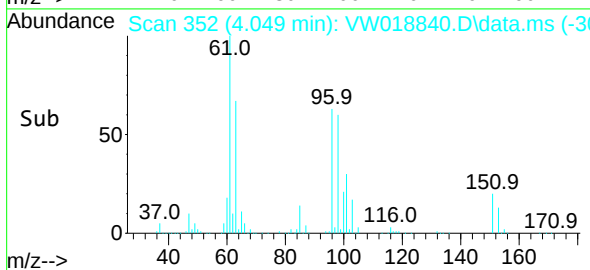
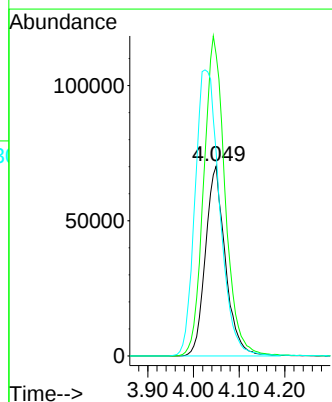
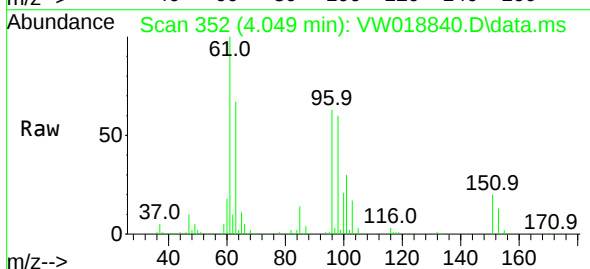
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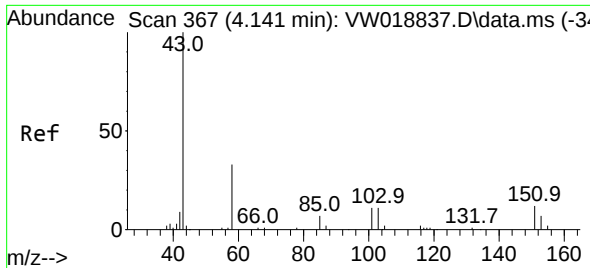
Tgt Ion:101 Resp: 214106
 Ion Ratio Lower Upper
 101 100
 85 42.6 38.2 57.2
 151 73.0 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.38 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW018840.D
 Acq: 29 Apr 2021 12:20

Tgt Ion: 96 Resp: 212711
 Ion Ratio Lower Upper
 96 100
 61 158.5 118.1 219.3
 63 106.9 83.7 155.5

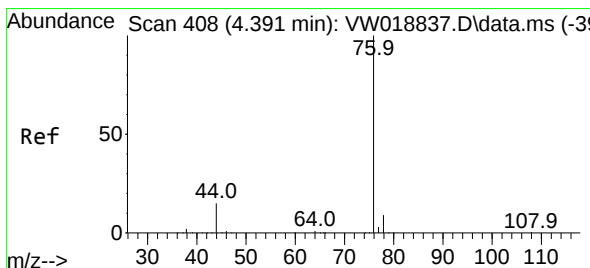
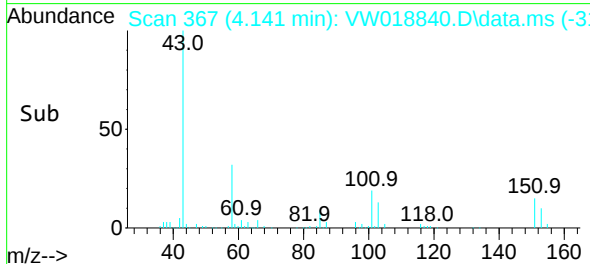
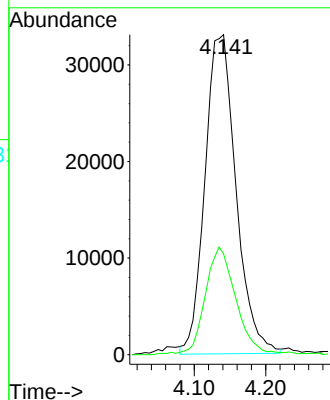
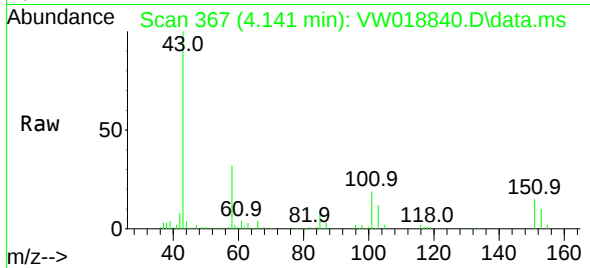




#13
Acetone
Concen: 62.63 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

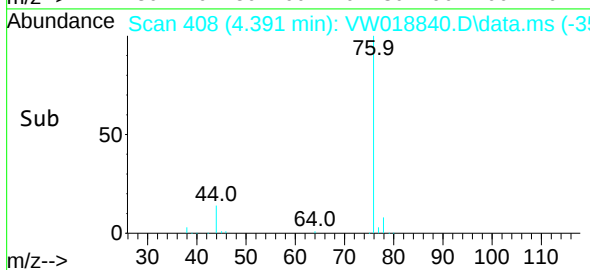
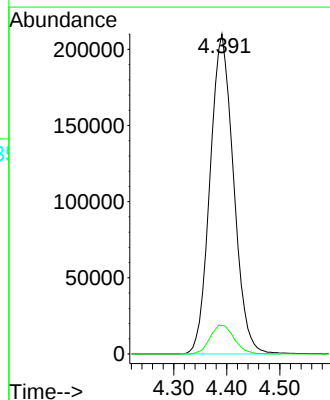
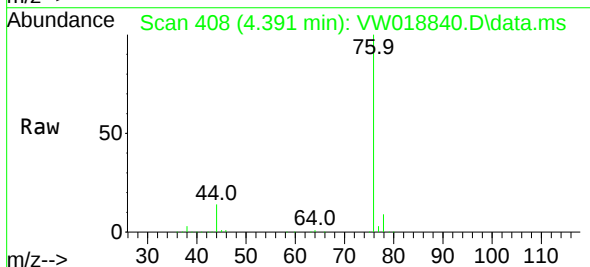
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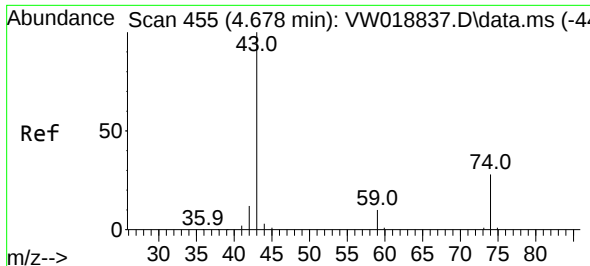
Tgt Ion: 43 Resp: 99798
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8



#14
Carbon disulfide
Concen: 27.12 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 76 Resp: 647115
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

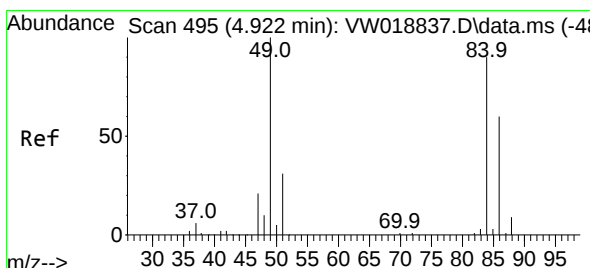
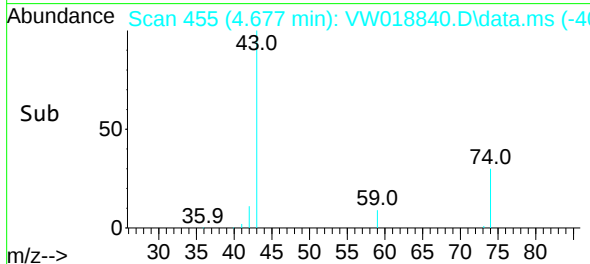
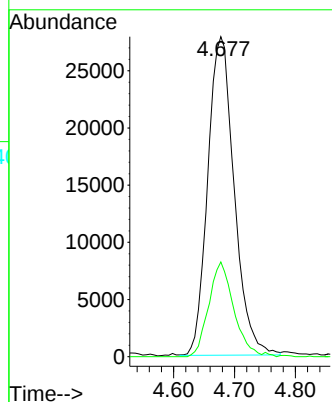
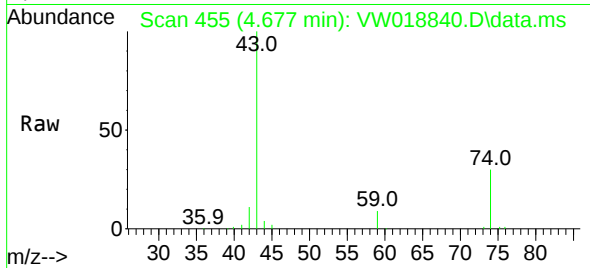




#15
Methyl Acetate
Concen: 25.89 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

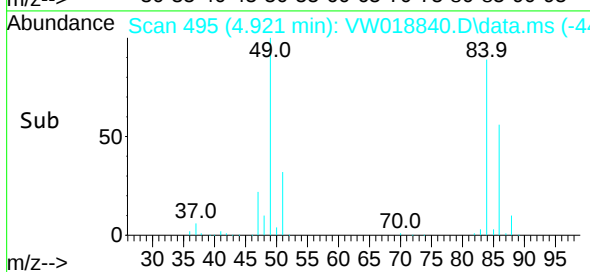
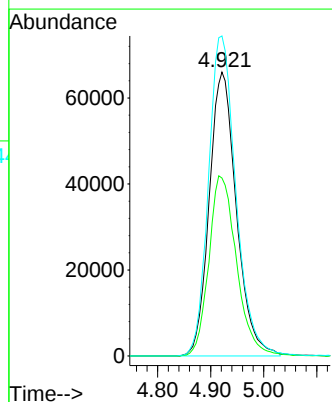
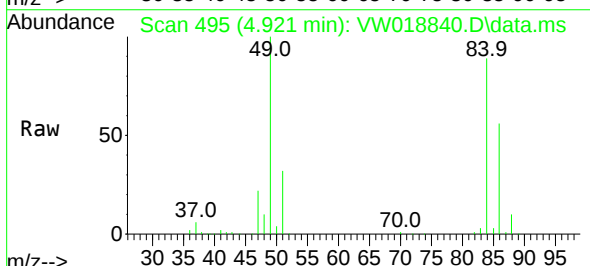
Instrument :
MSVOA_W
ClientSampled :

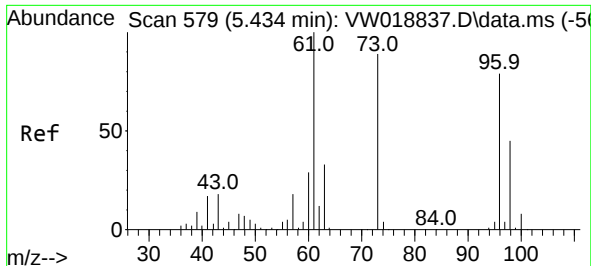
Tgt Ion: 43 Resp: 84093
Ion Ratio Lower Upper
43 100
74 27.9 20.0 30.0



#16
Methylene chloride
Concen: 22.84 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 84 Resp: 234985
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 112.8 86.6 160.8

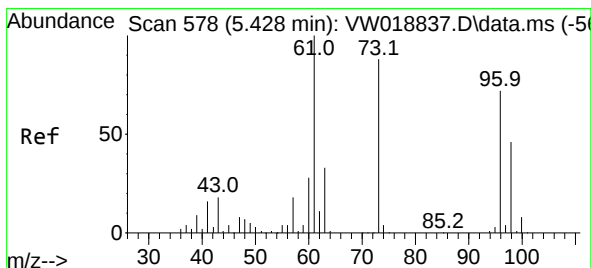
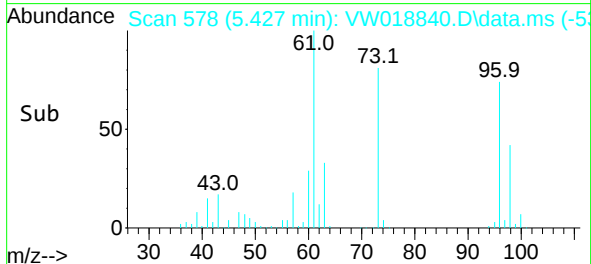
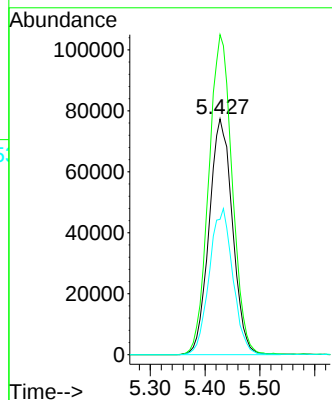
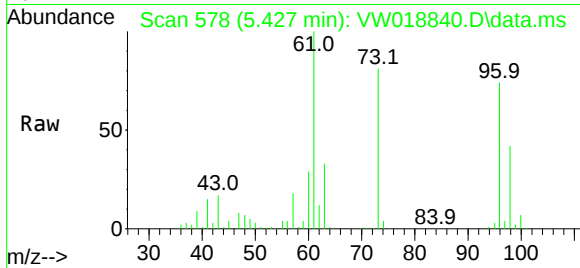




#17
trans-1,2-Dichloroethene
Concen: 26.55 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.007 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

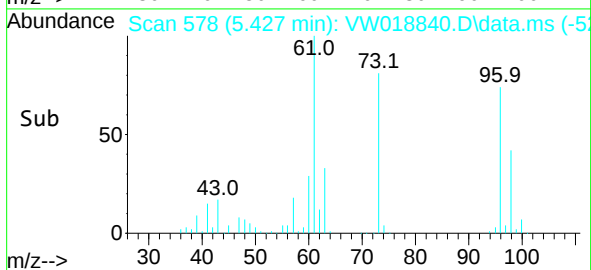
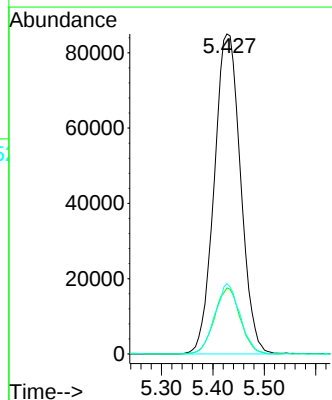
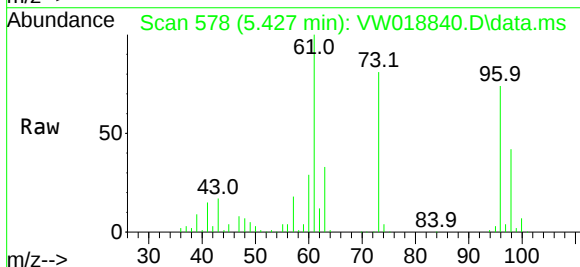
Instrument :
MSVOA_W
ClientSampled :

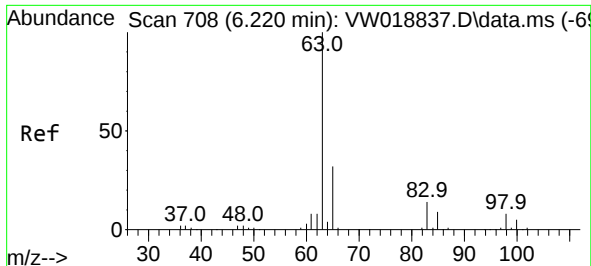
Tgt Ion: 96 Resp: 229510
Ion Ratio Lower Upper
96 100
61 135.7 98.3 182.7
98 57.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.34 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 73 Resp: 302146
Ion Ratio Lower Upper
73 100
43 20.2 17.7 26.5
57 21.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.10 ug/L

RT: 6.220 min Scan# 708

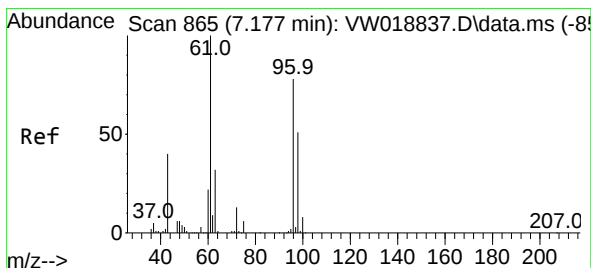
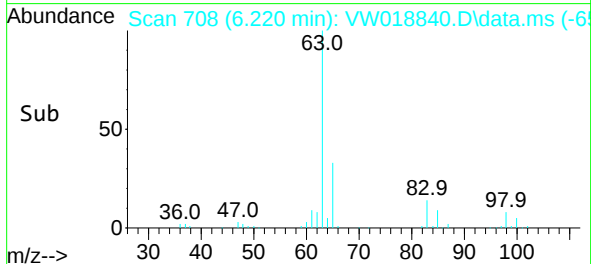
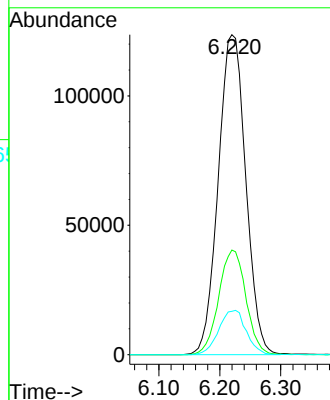
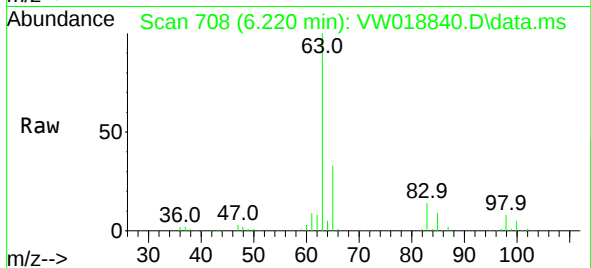
Delta R.T. -0.000 min

Lab File: VW018840.D

Acq: 29 Apr 2021 12:20

Tgt Ion: 63 Resp: 387516

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.6	10.2	19.0



#22

2-Butanone

Concen: 58.48 ug/L

RT: 7.177 min Scan# 865

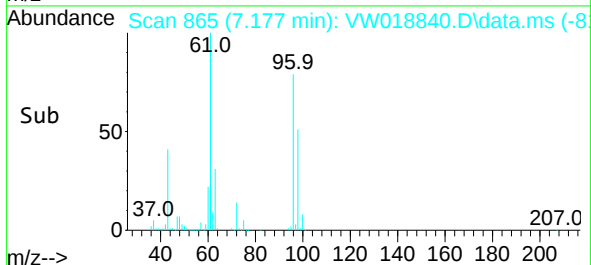
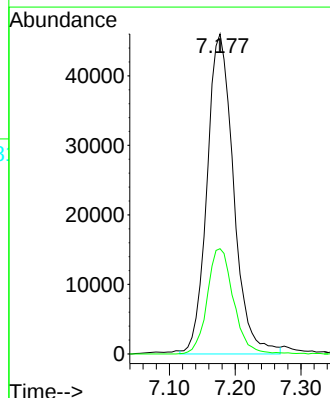
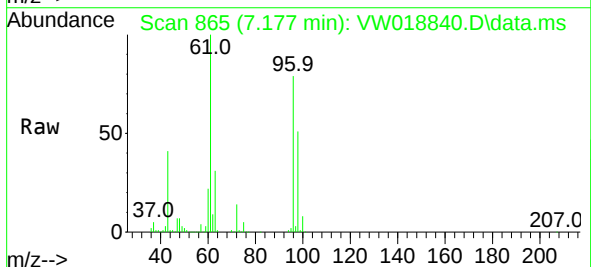
Delta R.T. -0.000 min

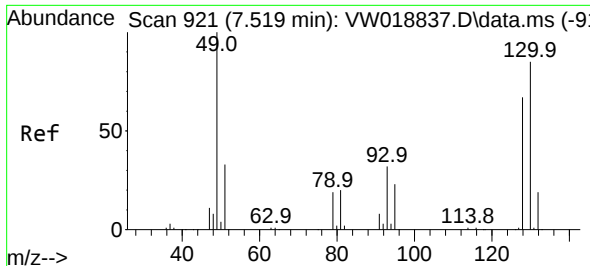
Lab File: VW018840.D

Acq: 29 Apr 2021 12:20

Tgt Ion: 43 Resp: 129190

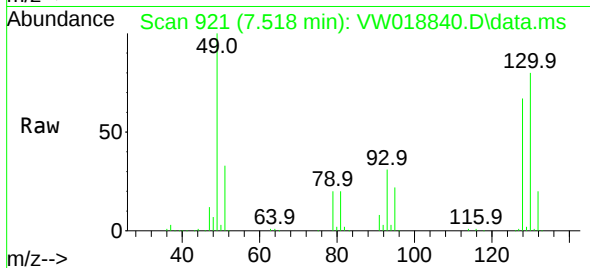
Ion	Ratio	Lower	Upper
43	100		
72	32.3	14.9	44.7



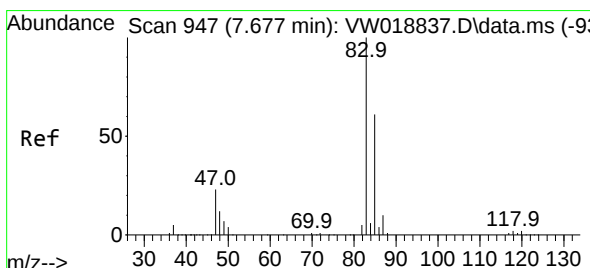
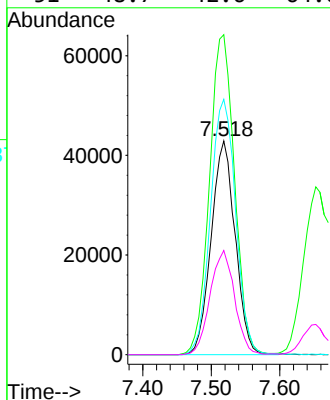
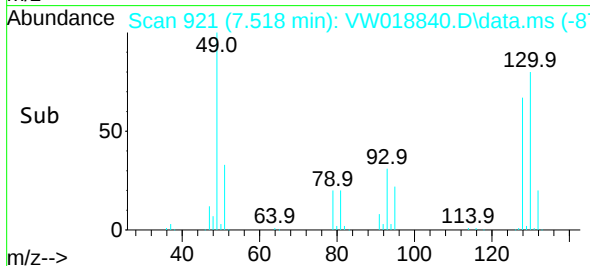


#23
Bromochloromethane
Concen: 25.93 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

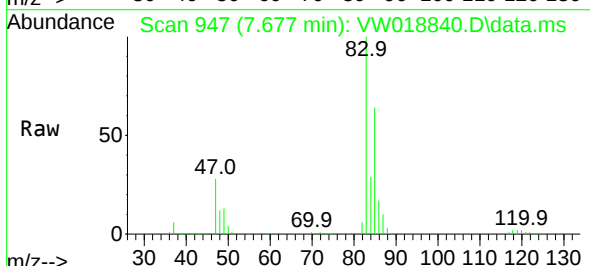
Instrument :
MSVOA_W
ClientSampled :



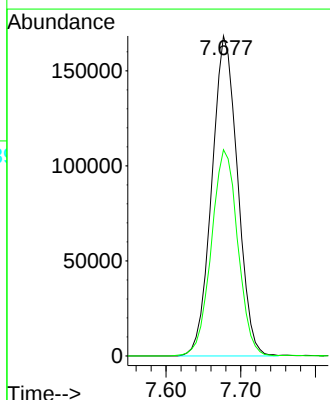
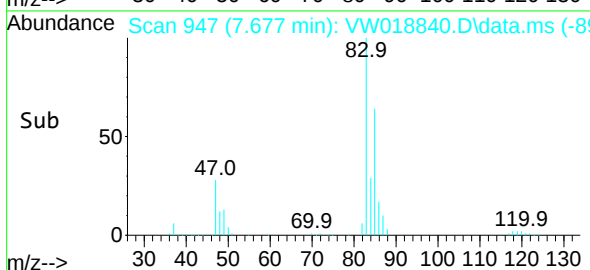
Tgt Ion:128 Resp: 104327
Ion Ratio Lower Upper
128 100
49 149.7 116.3 215.9
130 119.4 82.4 153.0
51 48.7 42.6 64.0

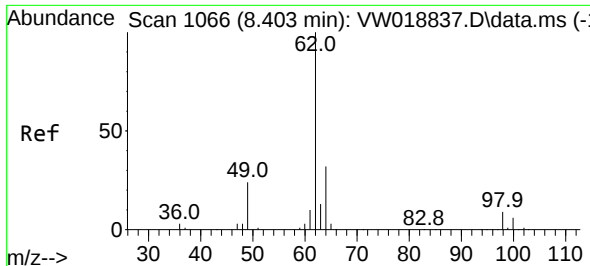


#25
Chloroform
Concen: 25.95 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20



Tgt Ion: 83 Resp: 403223
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8

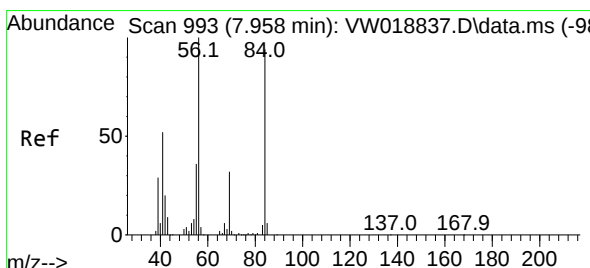
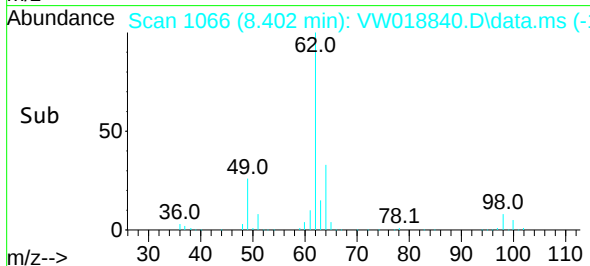
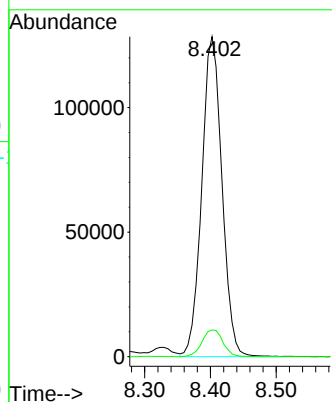
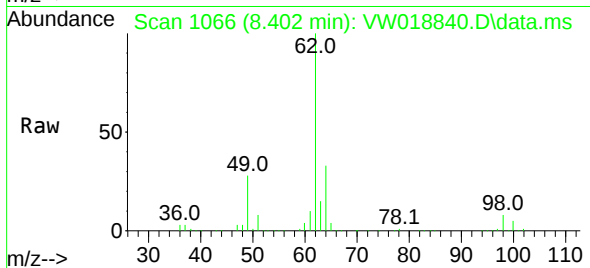




#27
1,2-Dichloroethane
Concen: 25.96 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

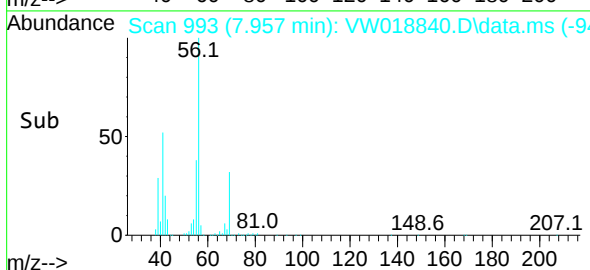
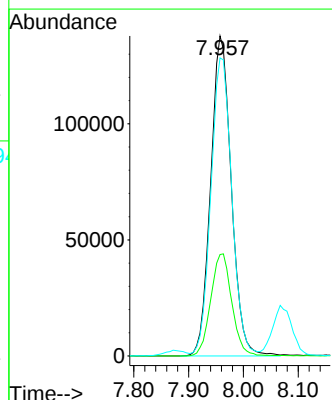
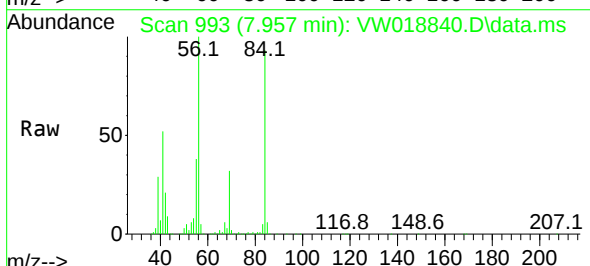
Instrument :
MSVOA_W
ClientSampled :

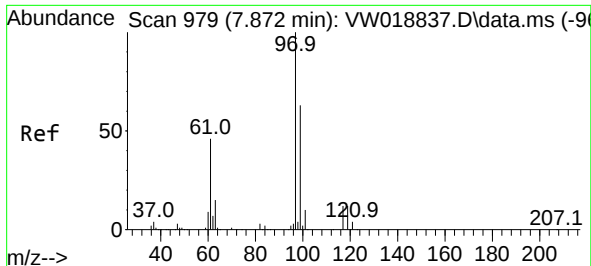
Tgt Ion: 62 Resp: 274646
Ion Ratio Lower Upper
62 100
98 8.4 6.9 10.3



#29
Cyclohexane
Concen: 26.69 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 56 Resp: 360207
Ion Ratio Lower Upper
56 100
69 32.4 24.5 36.7
84 94.7 75.0 112.4

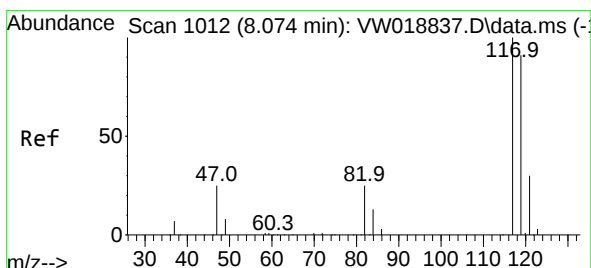
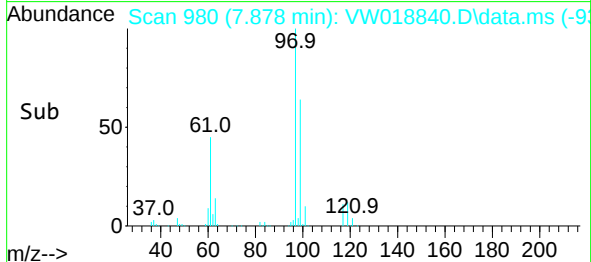
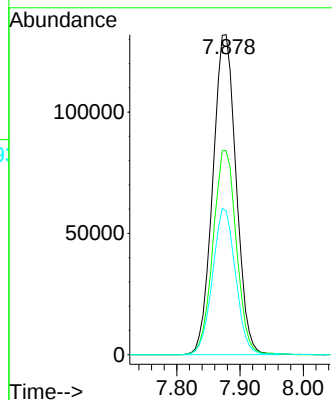
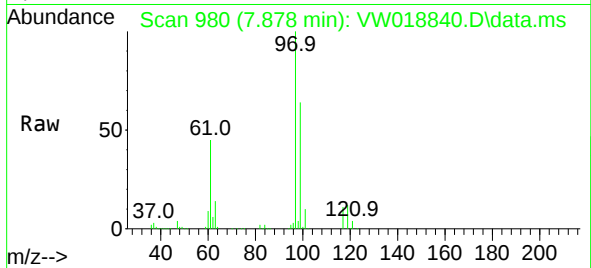




#30
1,1,1-Trichloroethane
Concen: 27.06 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

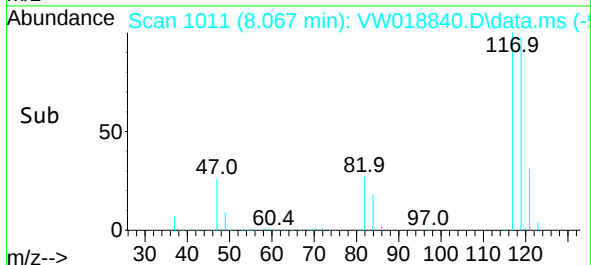
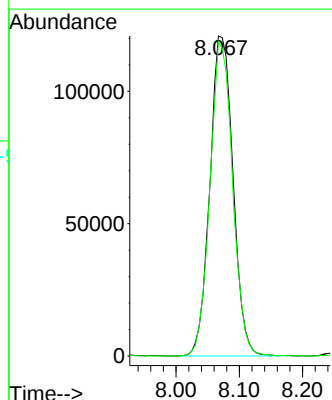
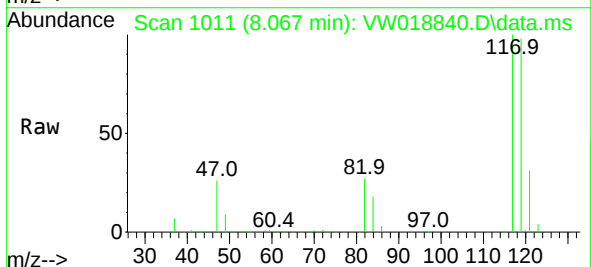
Instrument :
MSVOA_W
ClientSampled :

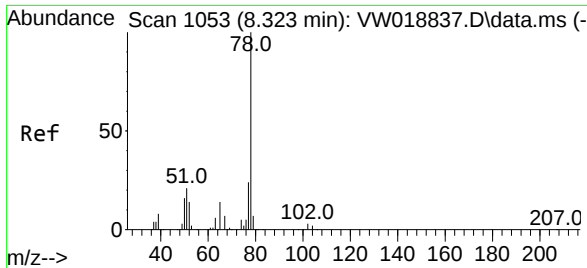
Tgt Ion: 97 Resp: 337585
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 45.0 37.8 56.6



#31
Carbon tetrachloride
Concen: 27.05 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.007 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

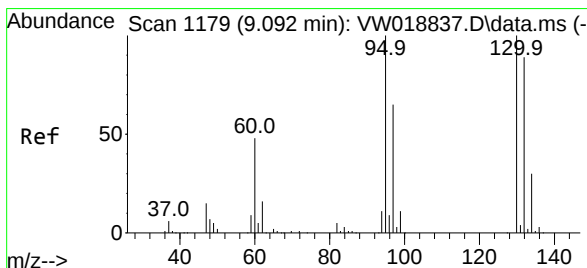
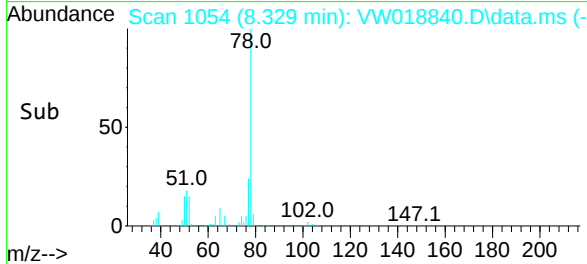
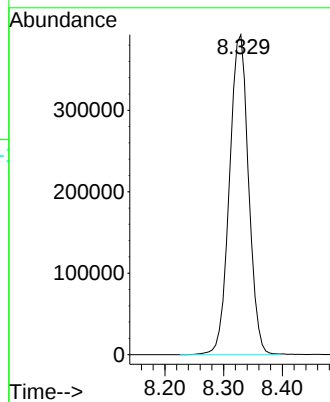
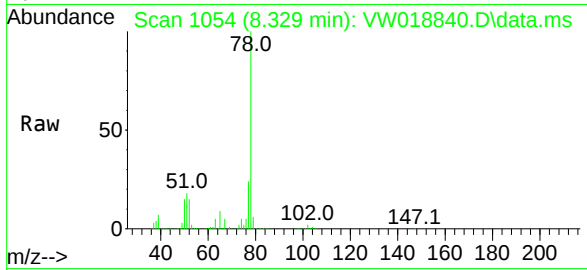
Tgt Ion: 117 Resp: 307584
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7





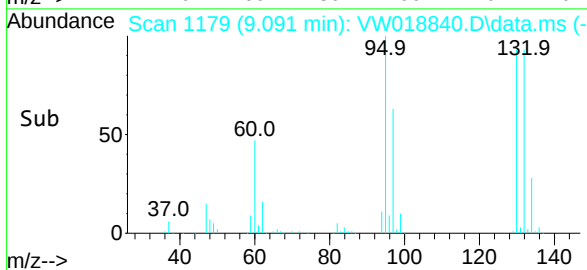
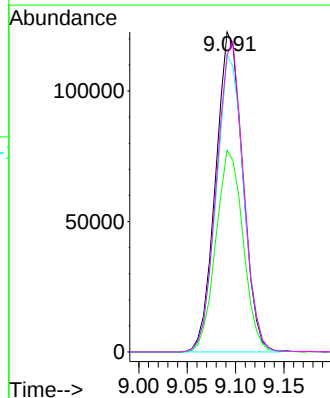
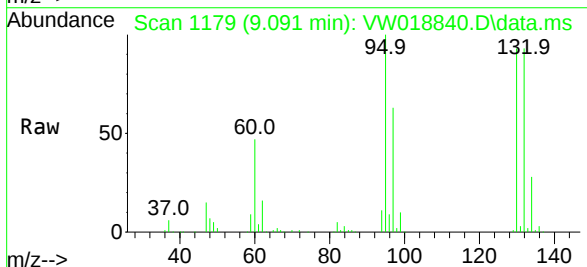
#33
Benzene
Concen: 26.30 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20
Tgt Ion: 78 Resp: 886581

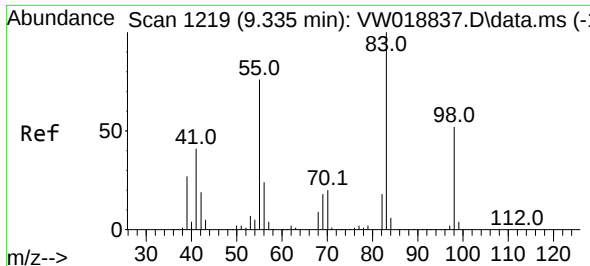
Instrument :
MSVOA_W
ClientSampled :



#34
Trichloroethene
Concen: 26.49 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 95 Resp: 238267
Ion Ratio Lower Upper
95 100
97 63.0 47.3 87.8
132 92.8 71.0 131.8
130 92.8 65.1 120.9

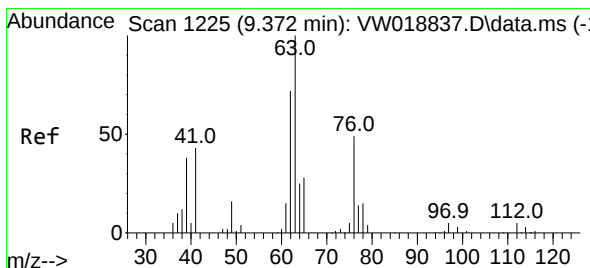
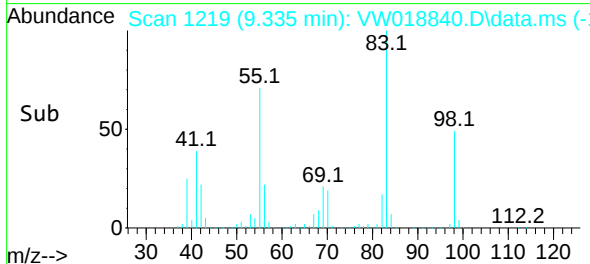
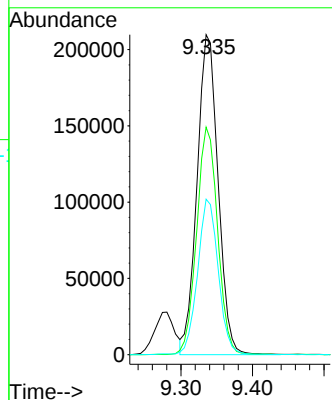
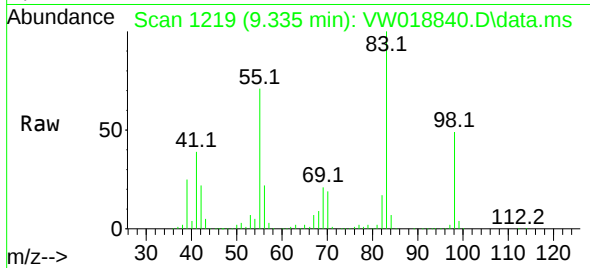




#35
Methylcyclohexane
Concen: 27.13 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

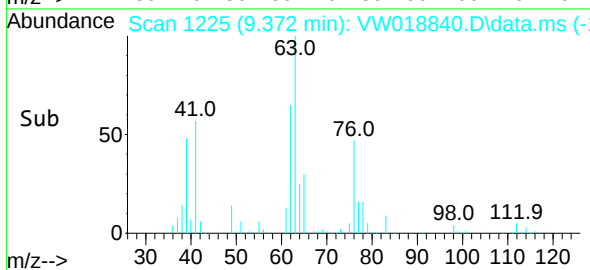
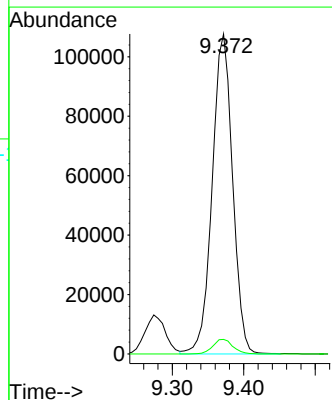
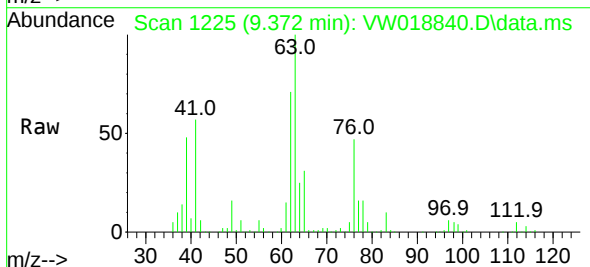
Instrument :
MSVOA_W
ClientSampled :

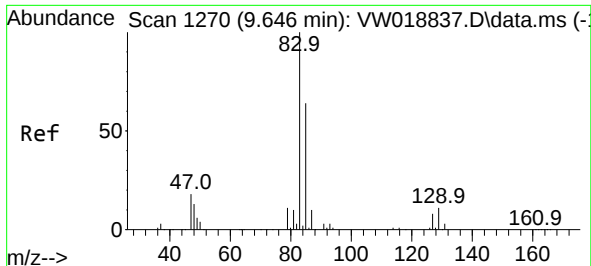
Tgt Ion: 83 Resp: 429115
Ion Ratio Lower Upper
83 100
55 70.9 58.9 88.3
98 47.4 40.1 60.1



#37
1,2-Dichloropropane
Concen: 26.25 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 63 Resp: 213383
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9

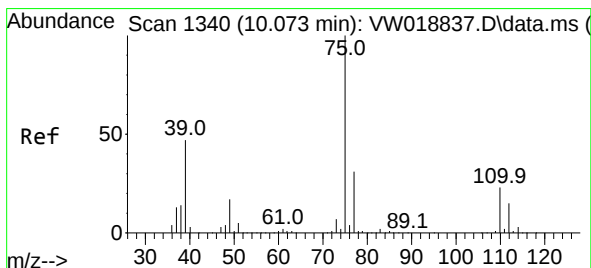
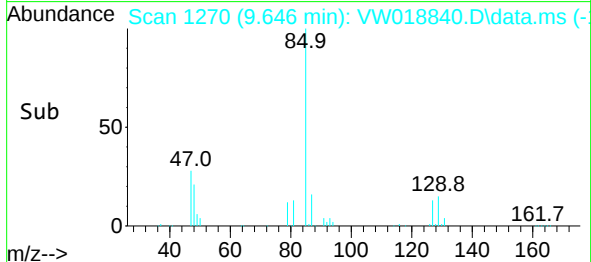
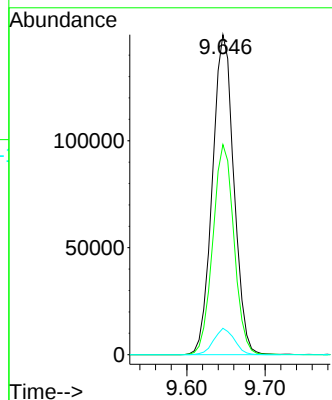
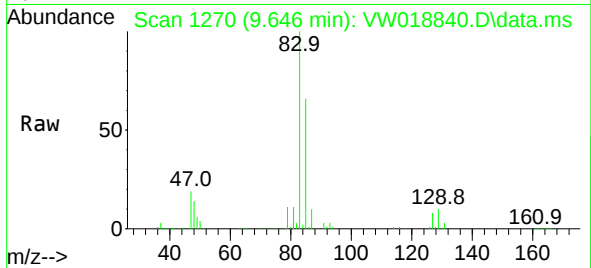




#38
Bromodichloromethane
Concen: 26.52 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

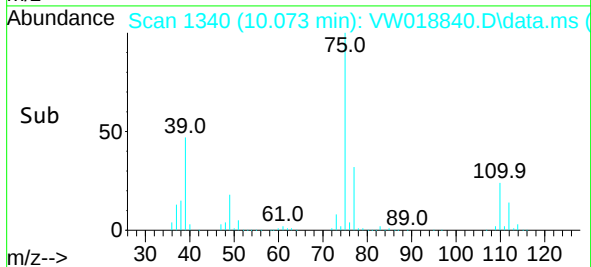
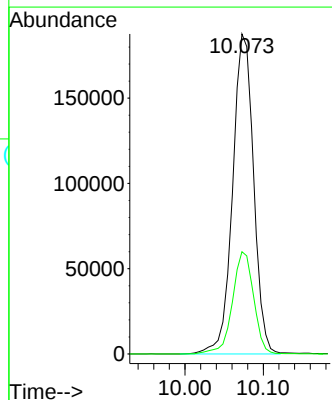
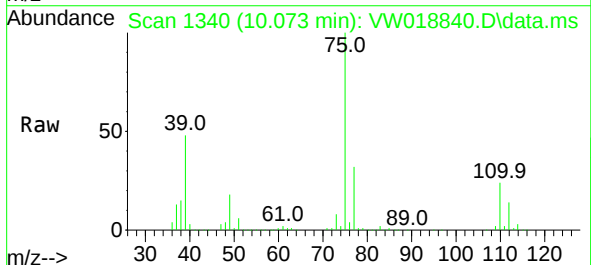
Instrument :
MSVOA_W
ClientSampled :

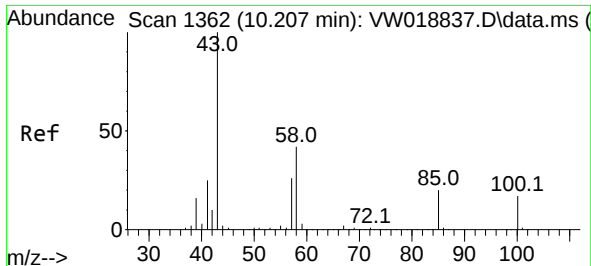
Tgt Ion: 83 Resp: 284596
Ion Ratio Lower Upper
83 100
85 65.6 42.3 78.5
127 8.3 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 26.93 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 75 Resp: 348740
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0

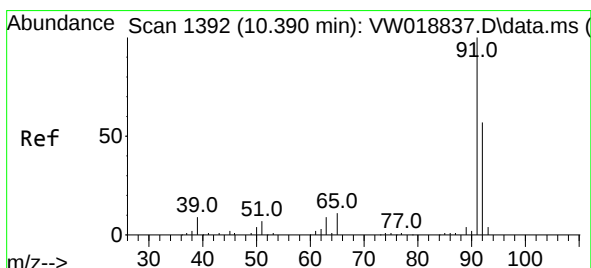
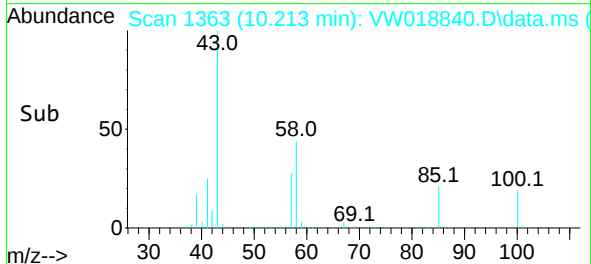
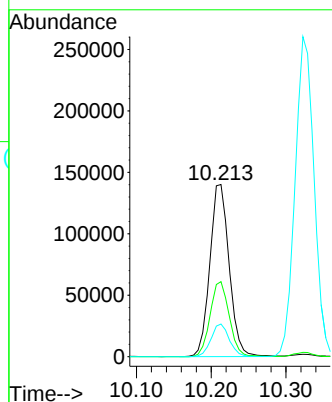
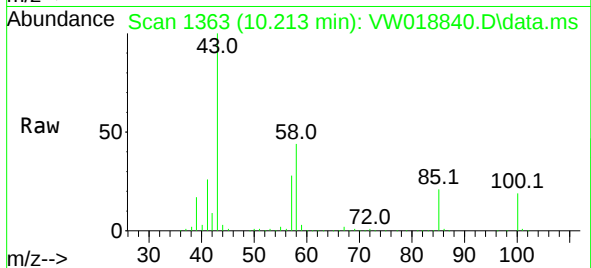




#40
4-Methyl-2-pentanone
Concen: 49.99 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

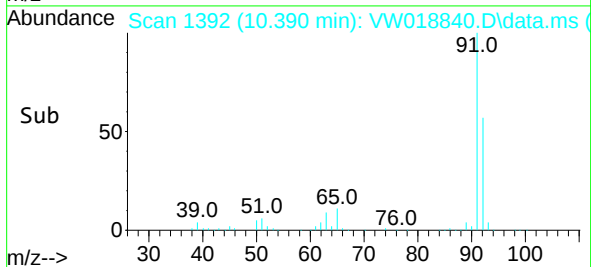
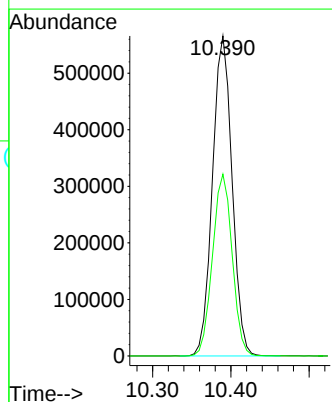
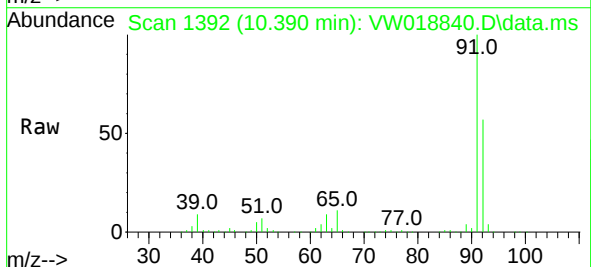
Instrument :
MSVOA_W
ClientSampled :

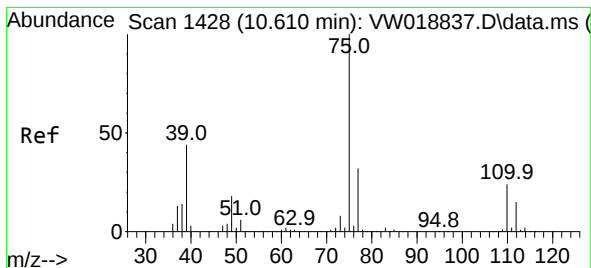
Tgt Ion: 43 Resp: 252347
Ion Ratio Lower Upper
43 100
58 43.2 31.0 46.4
100 18.0 13.0 19.6



#42
Toluene
Concen: 26.50 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 91 Resp: 983159
Ion Ratio Lower Upper
91 100
92 56.8 39.5 73.3

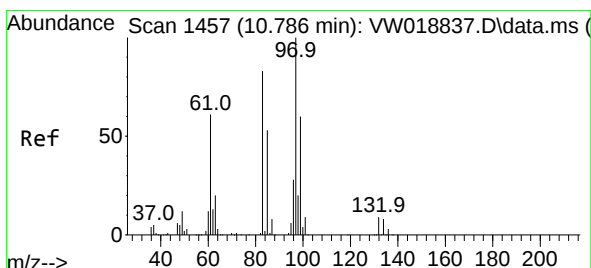
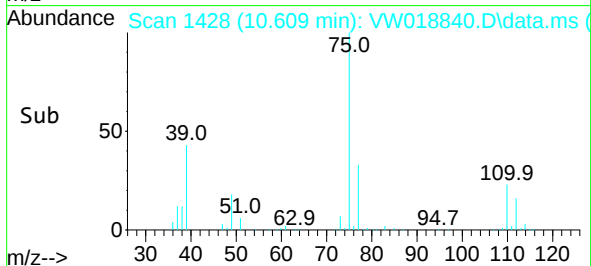
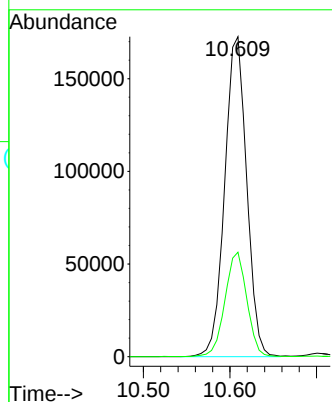
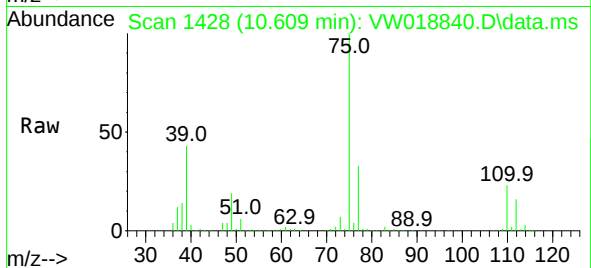




#44
trans-1,3-Dichloropropene
Concen: 26.83 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

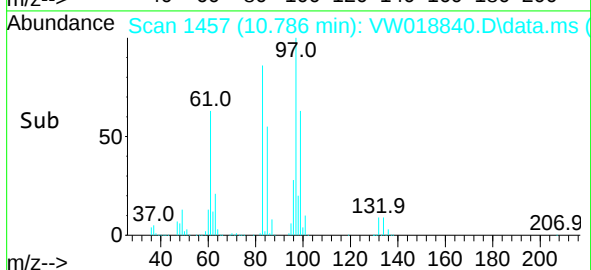
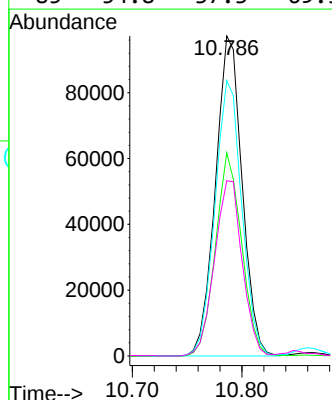
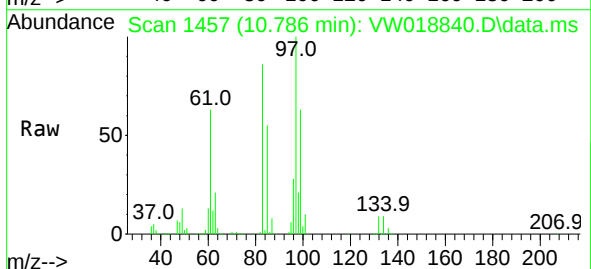
Instrument :
MSVOA_W
ClientSampleId :

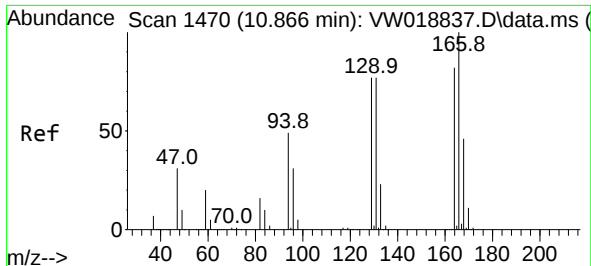
Tgt Ion: 75 Resp: 304495
Ion Ratio Lower Upper
75 100
77 32.6 21.1 39.1



#45
1,1,2-Trichloroethane
Concen: 25.50 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 97 Resp: 164614
Ion Ratio Lower Upper
97 100
99 63.5 45.1 83.7
83 86.0 58.1 107.9
85 54.8 37.3 69.3

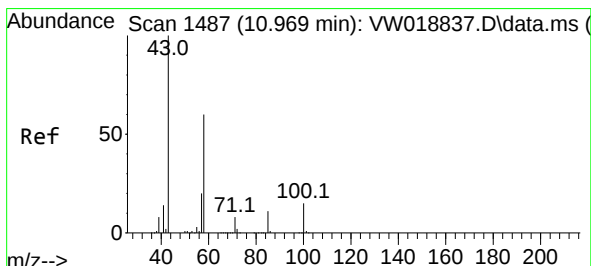
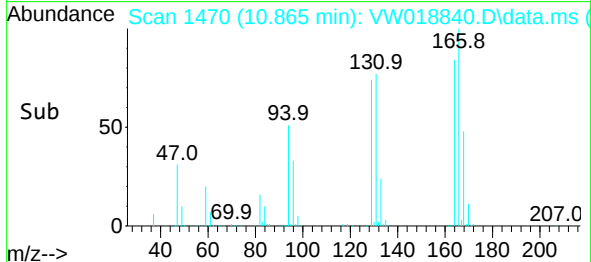
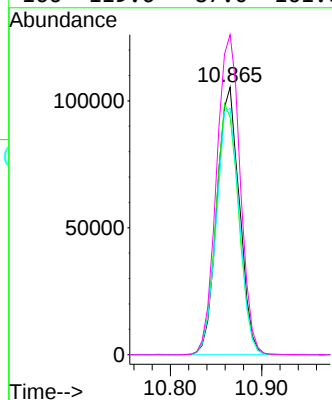
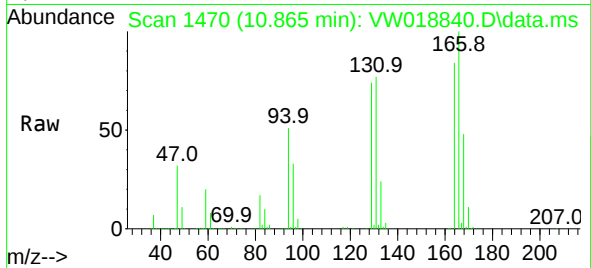




#46
Tetrachloroethene
Concen: 26.70 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

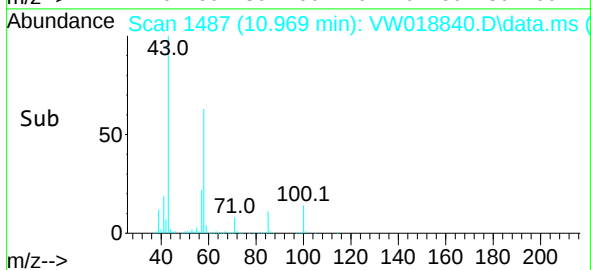
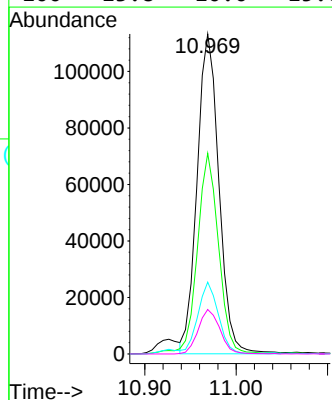
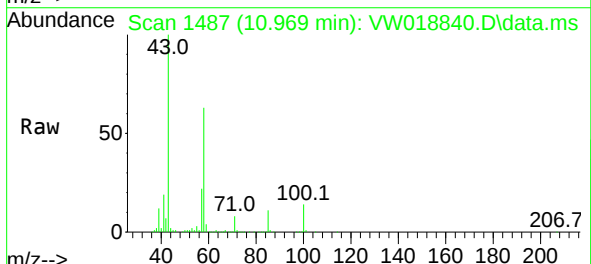
Instrument :
MSVOA_W
ClientSampleId :

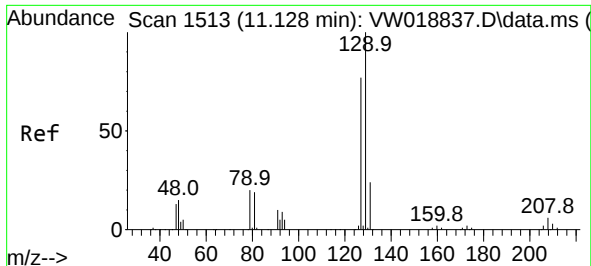
Tgt Ion:164 Resp: 180574
Ion Ratio Lower Upper
164 100
129 88.8 66.7 123.9
131 92.0 61.1 113.5
166 119.6 87.0 161.6



#48
2-Hexanone
Concen: 57.29 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 43 Resp: 188316
Ion Ratio Lower Upper
43 100
58 60.4 42.7 64.1
57 20.9 15.8 23.8
100 13.8 10.0 15.0





#49

Dibromochloromethane

Concen: 27.18 ug/L

RT: 11.134 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VW018840.D

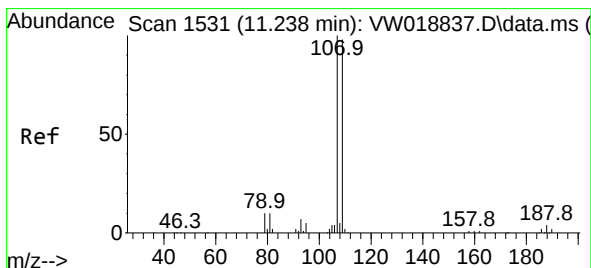
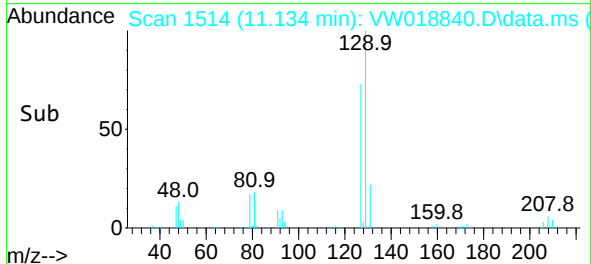
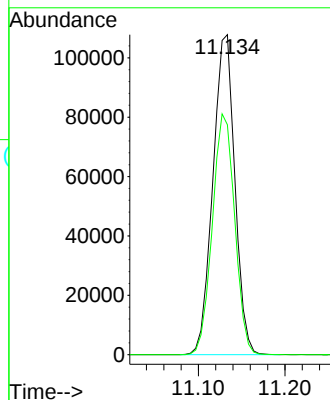
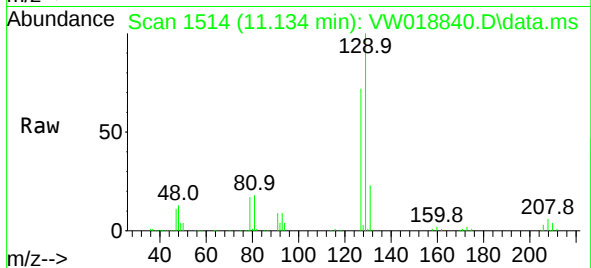
Acq: 29 Apr 2021 12:20

Tgt Ion:129 Resp: 189987

Ion Ratio Lower Upper

129 100

127 71.9 51.7 95.9



#50

1,2-Dibromoethane

Concen: 26.07 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW018840.D

Acq: 29 Apr 2021 12:20

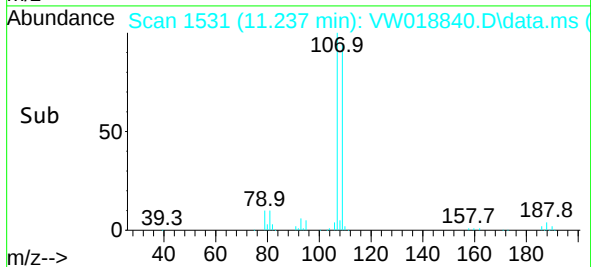
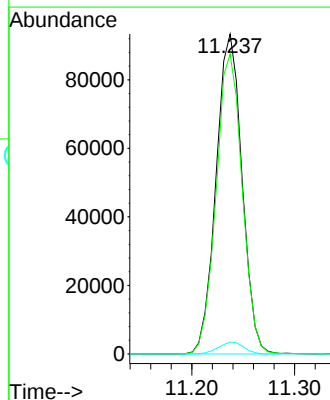
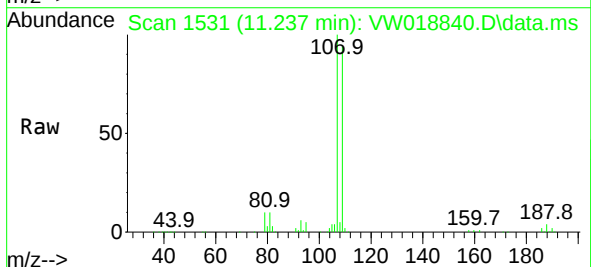
Tgt Ion:107 Resp: 163238

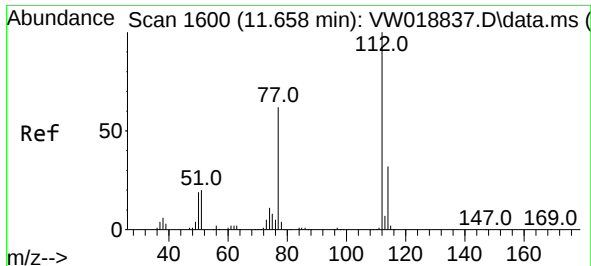
Ion Ratio Lower Upper

107 100

109 93.7 65.4 121.4

188 3.7 2.6 4.0

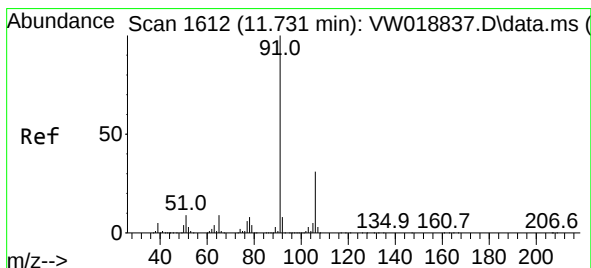
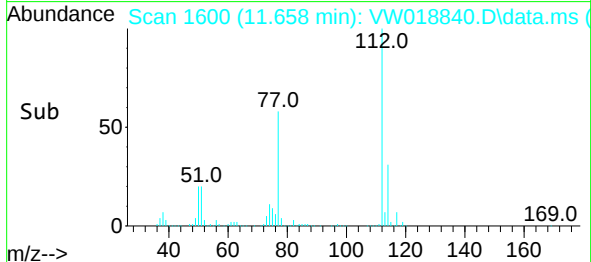
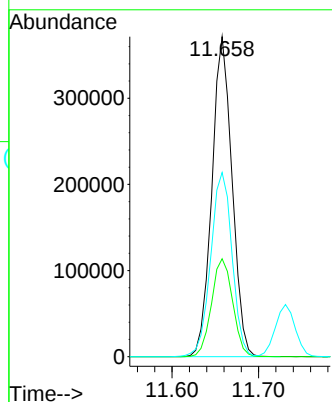
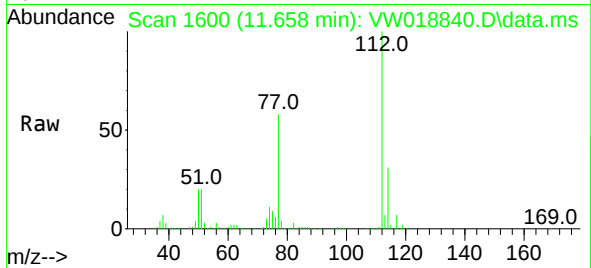




#51
Chlorobenzene
Concen: 26.52 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

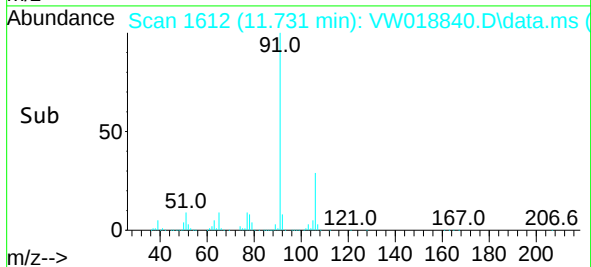
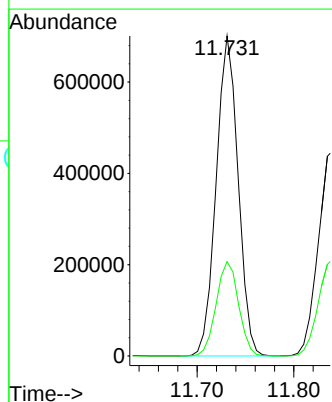
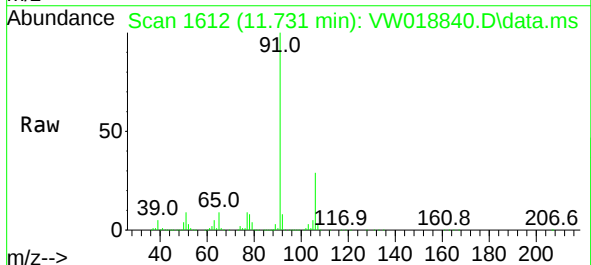
Instrument :
MSVOA_W
ClientSampleId :

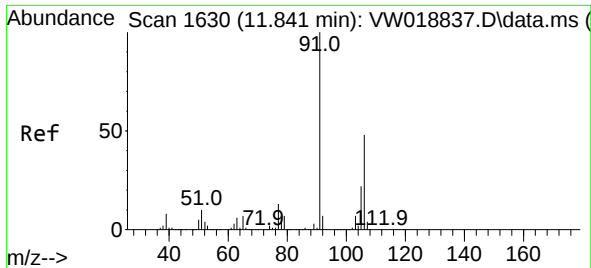
Tgt Ion:112 Resp: 601557
Ion Ratio Lower Upper
112 100
114 30.6 23.4 43.6
77 57.6 47.6 71.4



#52
Ethylbenzene
Concen: 26.79 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 91 Resp: 1102130
Ion Ratio Lower Upper
91 100
106 29.5 22.5 41.7

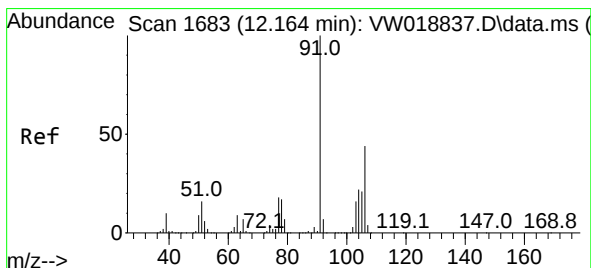
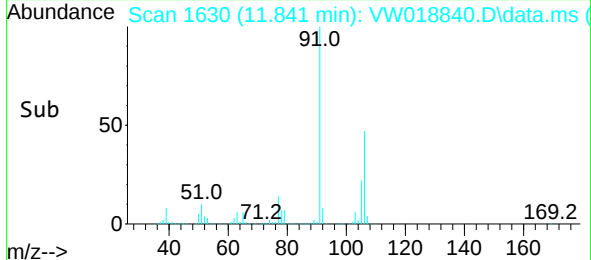
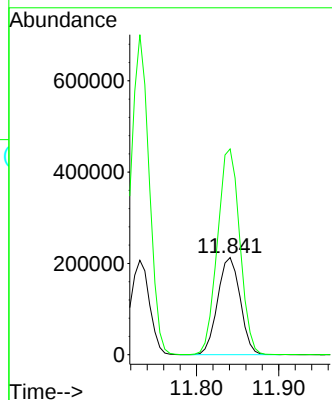
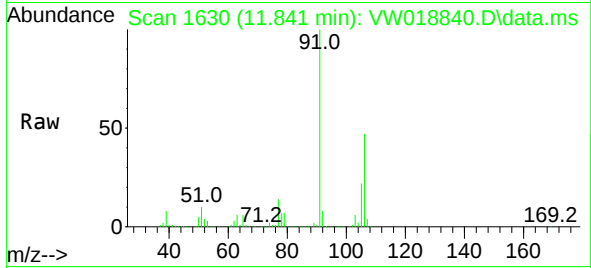




#53
m,p-Xylene
Concen: 26.56 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

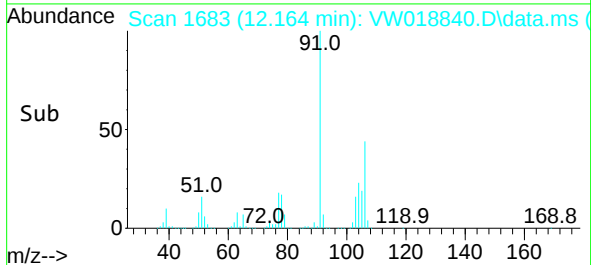
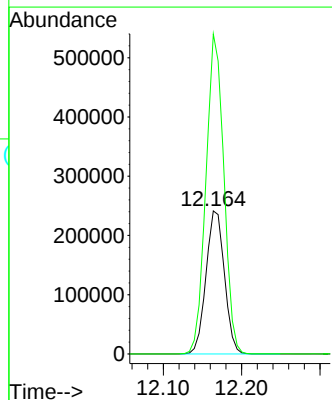
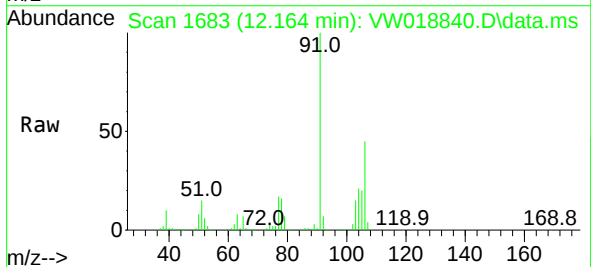
Instrument :
MSVOA_W
ClientSampled :

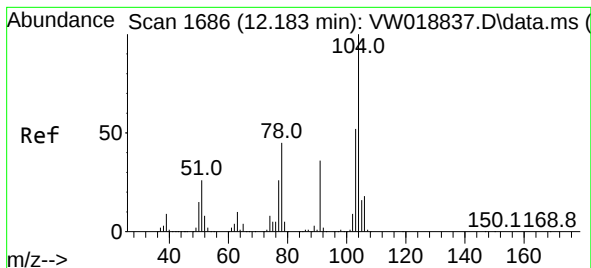
Tgt Ion:106 Resp: 405897
Ion Ratio Lower Upper
106 100
91 211.8 141.3 262.3



#54
o-Xylene
Concen: 27.04 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion:106 Resp: 393808
Ion Ratio Lower Upper
106 100
91 223.7 150.0 278.6

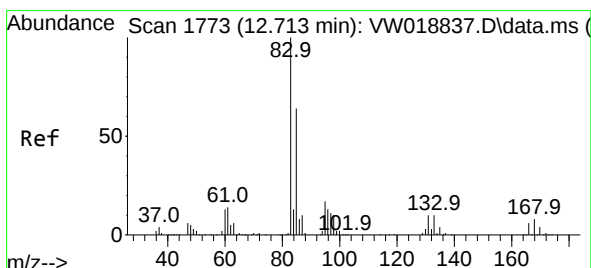
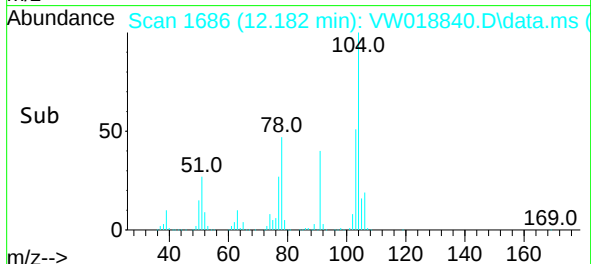
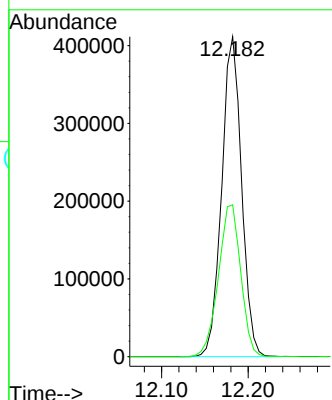
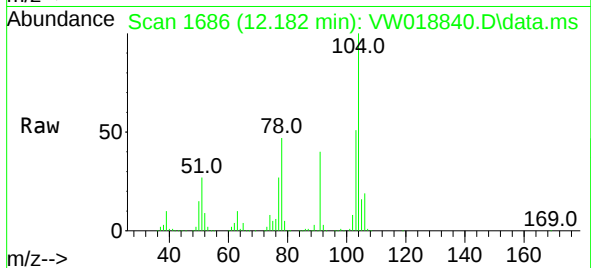




#55
Styrene
Concen: 26.79 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

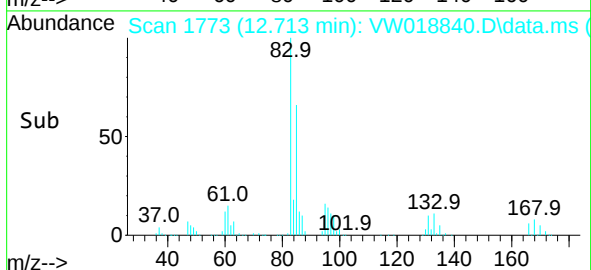
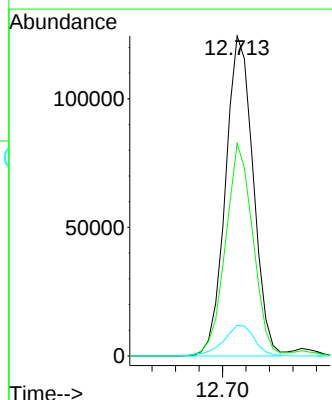
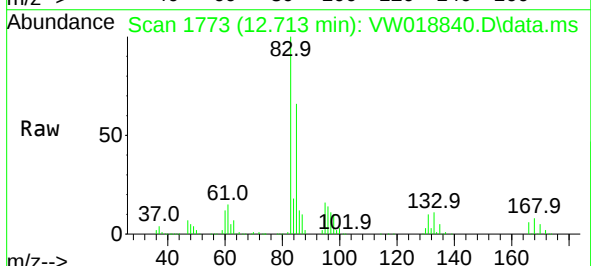
Instrument :
MSVOA_W
ClientSampled :

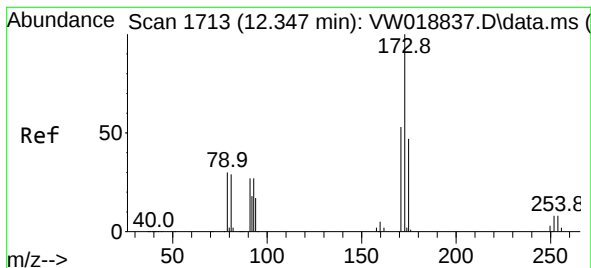
Tgt Ion:104 Resp: 655940
Ion Ratio Lower Upper
104 100
78 47.4 32.5 60.3



#57
1,1,2,2-Tetrachloroethane
Concen: 26.05 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion: 83 Resp: 203318
Ion Ratio Lower Upper
83 100
85 66.4 44.4 82.4
131 9.5 8.2 12.4





#59

Bromoform

Concen: 26.36 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW018840.D

Acq: 29 Apr 2021 12:20

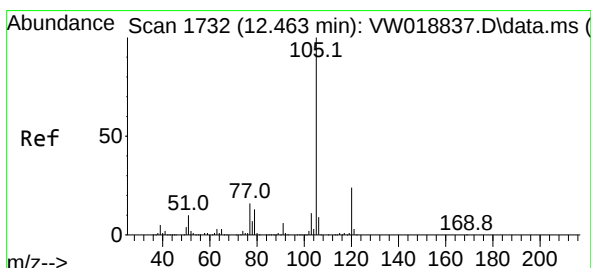
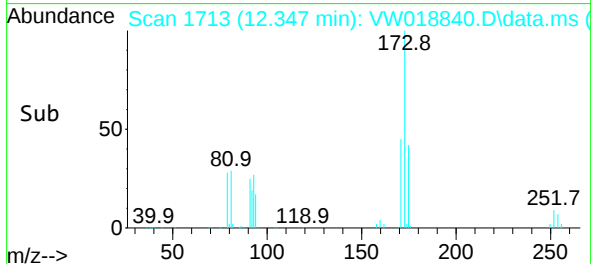
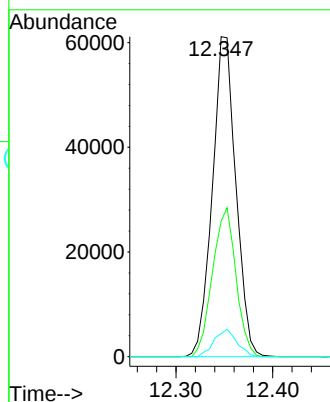
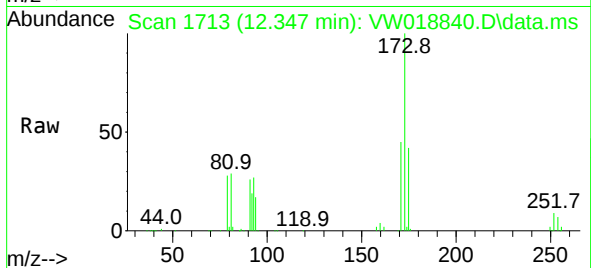
Tgt Ion:173 Resp: 103211

Ion Ratio Lower Upper

173 100

175 46.3 37.5 56.3

254 8.3 7.0 10.4



#60

Isopropylbenzene

Concen: 26.28 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW018840.D

Acq: 29 Apr 2021 12:20

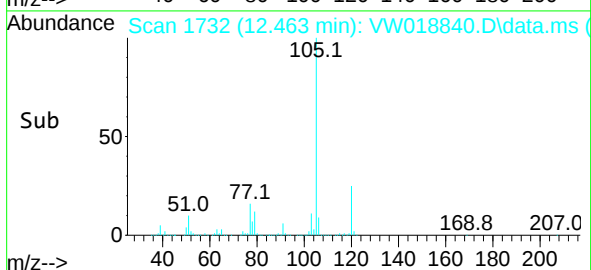
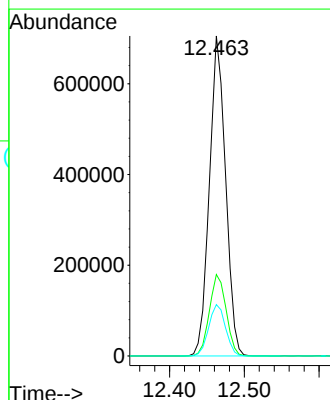
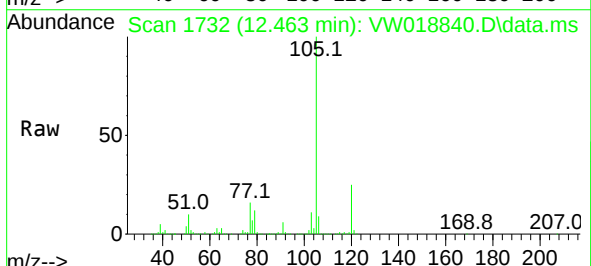
Tgt Ion:105 Resp: 1061587

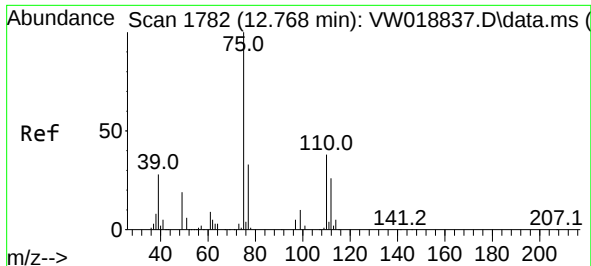
Ion Ratio Lower Upper

105 100

120 26.2 21.1 31.7

77 16.7 13.2 19.8

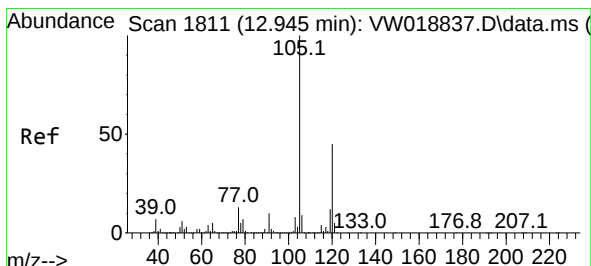
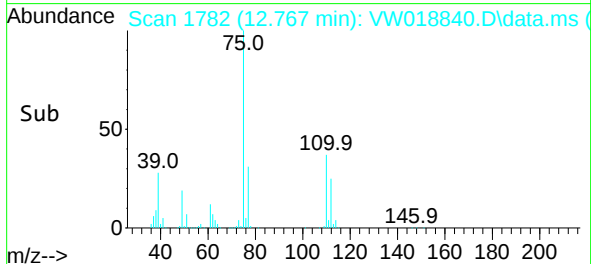
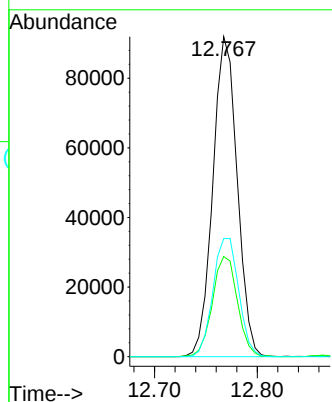
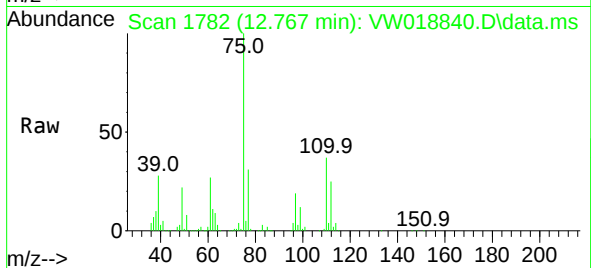




#61
1,2,3-Trichloropropane
Concen: 25.21 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

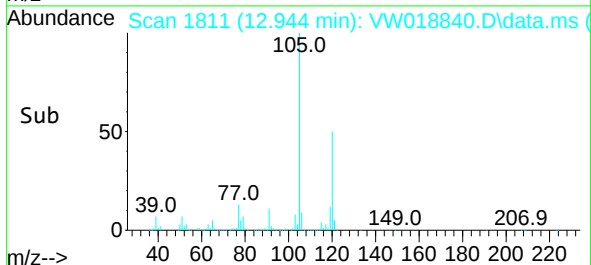
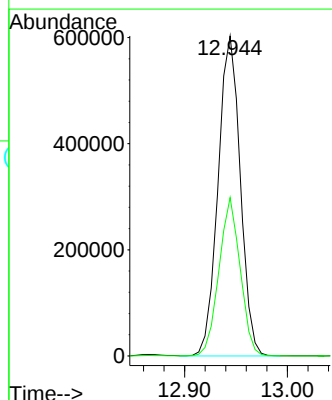
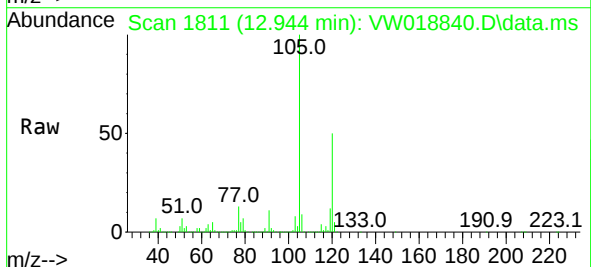
Instrument :
MSVOA_W
ClientSampled :

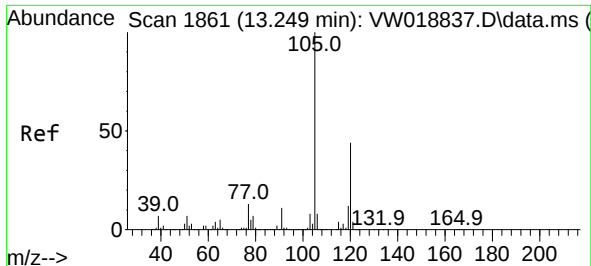
Tgt Ion: 75 Resp: 151226
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
110 39.0 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 26.83 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion:105 Resp: 904532
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6

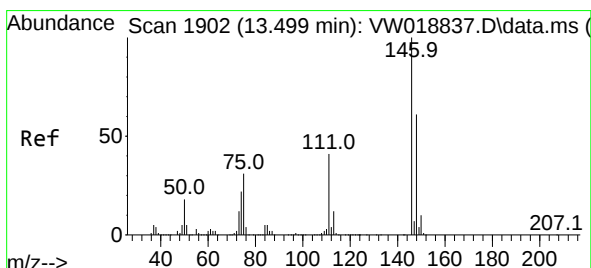
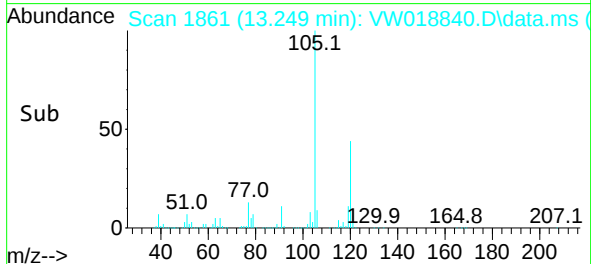
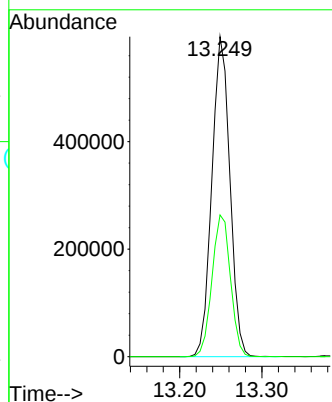
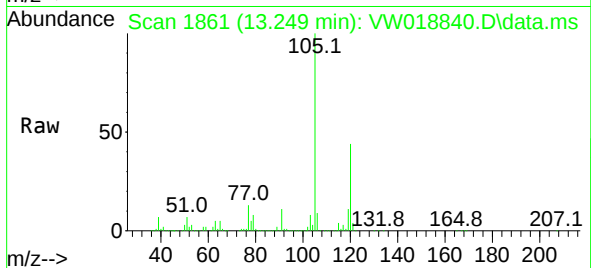




#63
1,2,4-Trimethylbenzene
Concen: 26.88 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

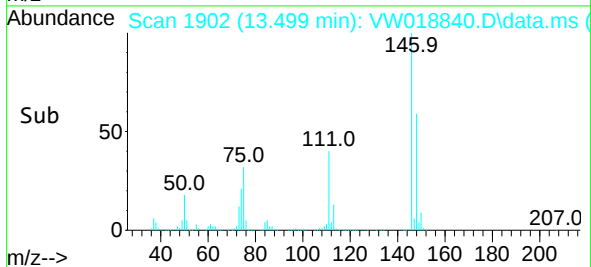
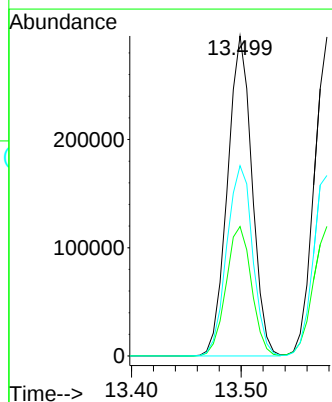
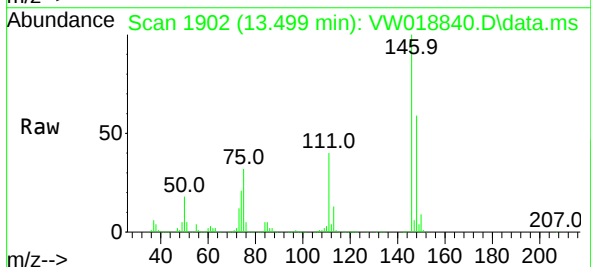
Instrument :
MSVOA_W
ClientSampled :

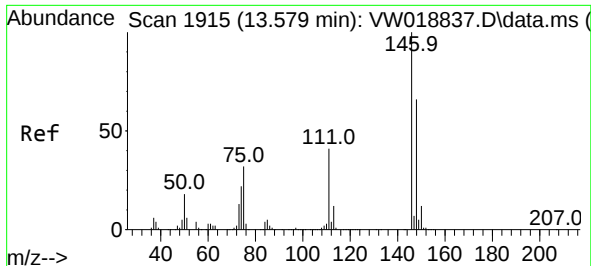
Tgt Ion:105 Resp: 906778
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 26.94 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion:146 Resp: 459015
Ion Ratio Lower Upper
146 100
111 40.4 26.7 49.7
148 59.5 41.1 76.3

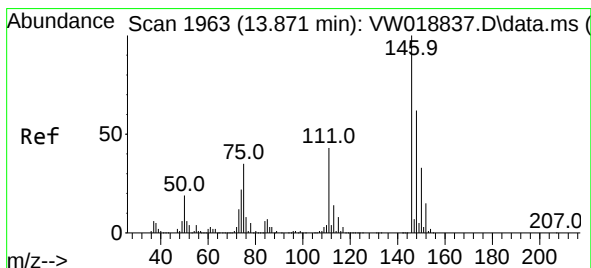
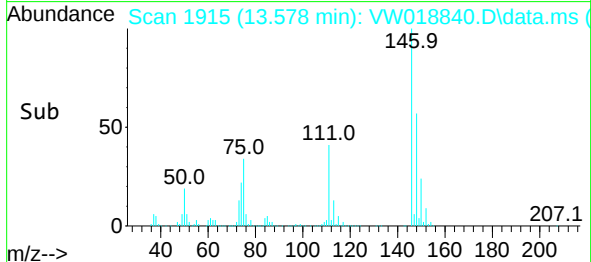
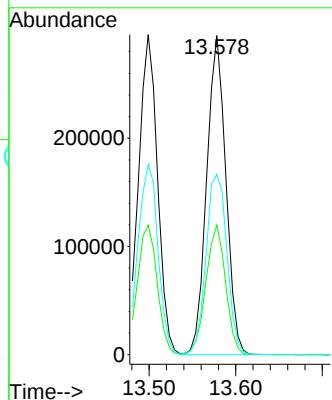
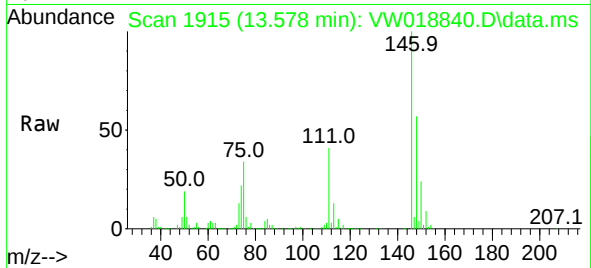




#65
1,4-Dichlorobenzene
Concen: 26.39 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

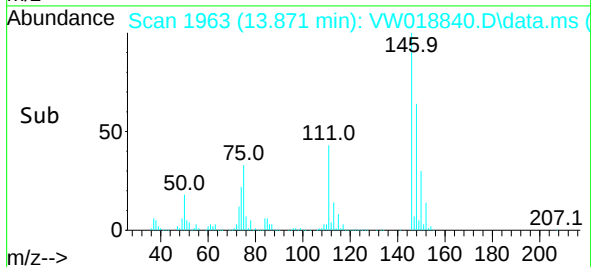
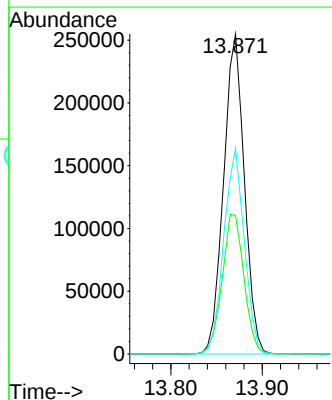
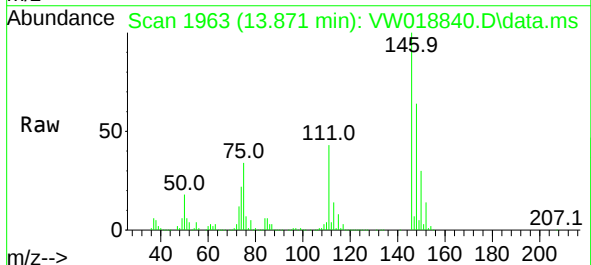
Instrument :
MSVOA_W
ClientSampled :

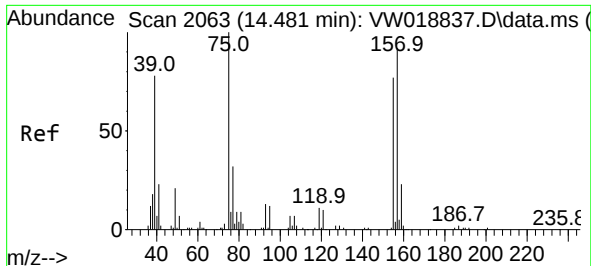
Tgt Ion:146 Resp: 453963
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.4
148 56.6 46.8 87.0



#67
1,2-Dichlorobenzene
Concen: 26.12 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion:146 Resp: 402753
Ion Ratio Lower Upper
146 100
111 43.3 33.2 49.8
148 64.2 50.4 75.6

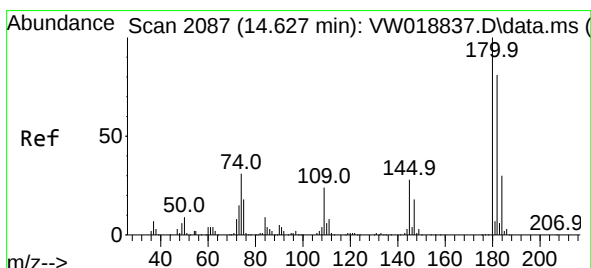
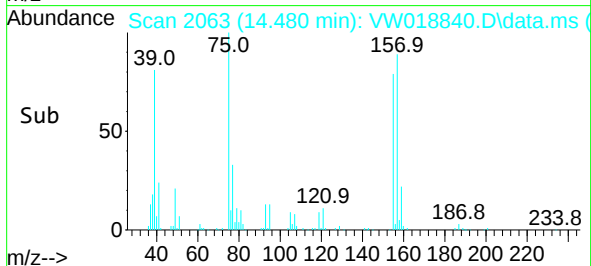
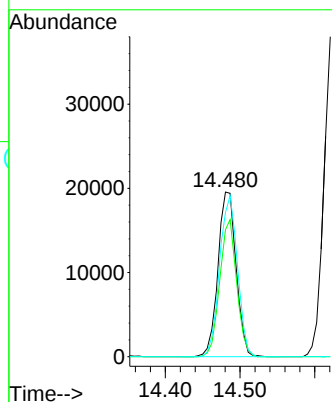
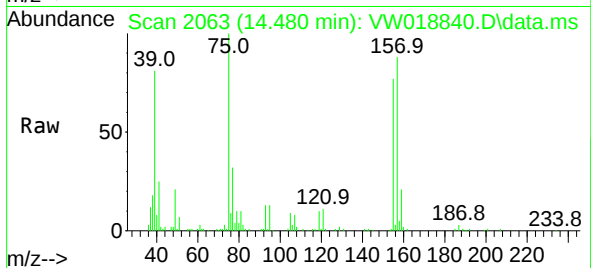




#68
1,2-Dibromo-3-chloropropane
Concen: 25.86 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

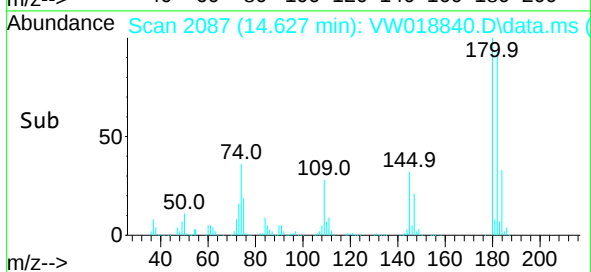
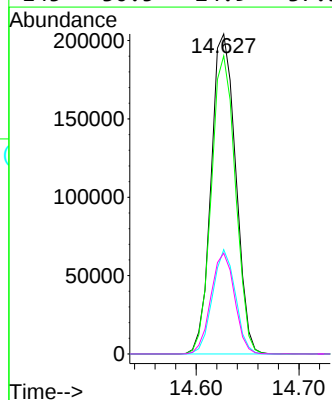
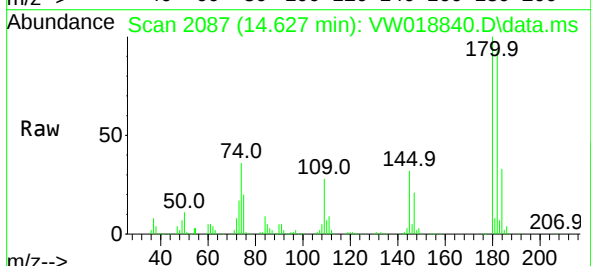
Instrument :
MSVOA_W
ClientSampleId :

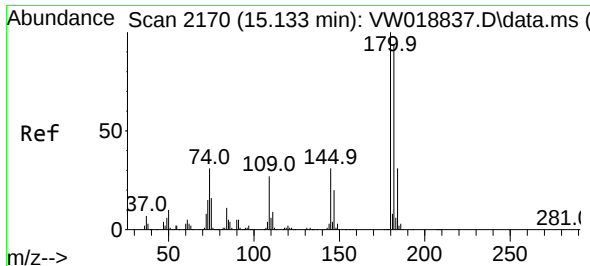
Tgt Ion: 75 Resp: 32980
Ion Ratio Lower Upper
75 100
155 77.2 59.4 89.0
157 87.6 72.2 108.2



#69
1,3,5-Trichlorobenzene
Concen: 27.53 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

Tgt Ion:180 Resp: 338364
Ion Ratio Lower Upper
180 100
182 91.5 73.4 110.2
184 30.4 23.6 35.4
145 30.5 24.9 37.3

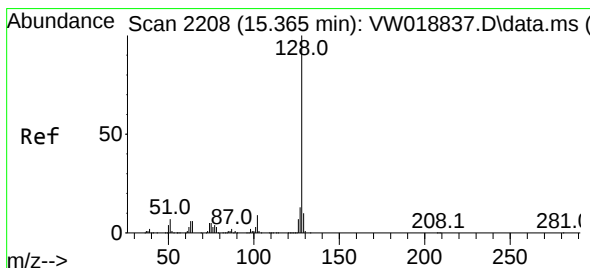
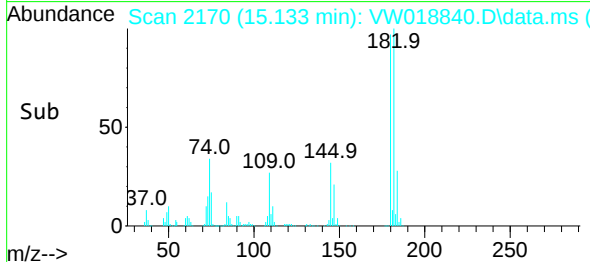
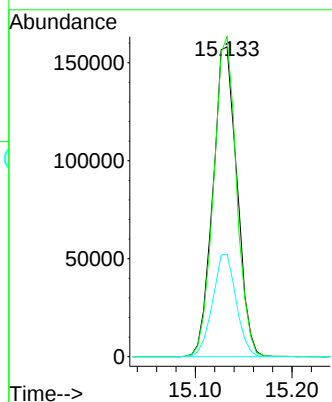
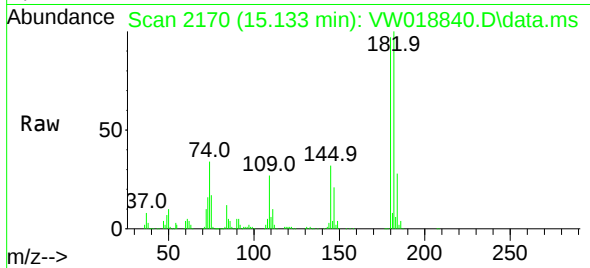




#70
1,2,4-trichlorobenzene
Concen: 26.86 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

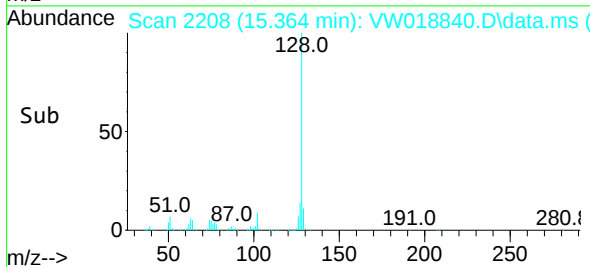
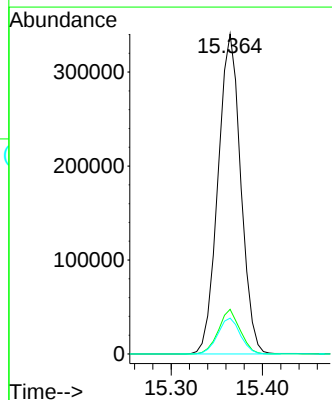
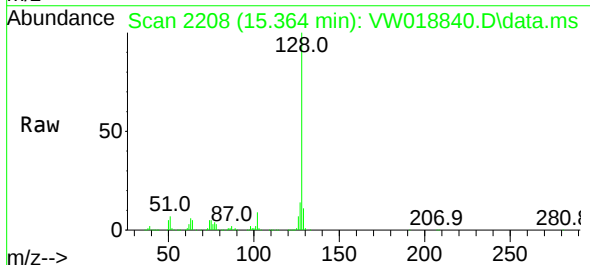
Instrument :
MSVOA_W
ClientSampled :

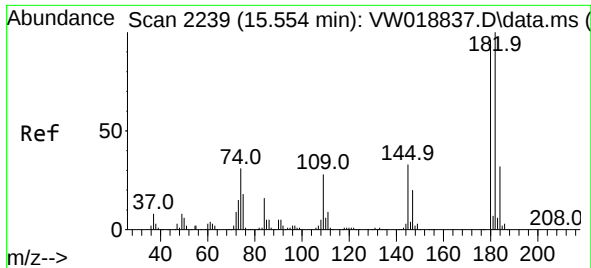
Tgt Ion:180 Resp: 274052
Ion Ratio Lower Upper
180 100
182 98.0 74.7 112.1
145 32.3 25.0 37.4



#71
Naphthalene
Concen: 27.38 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018840.D
Acq: 29 Apr 2021 12:20

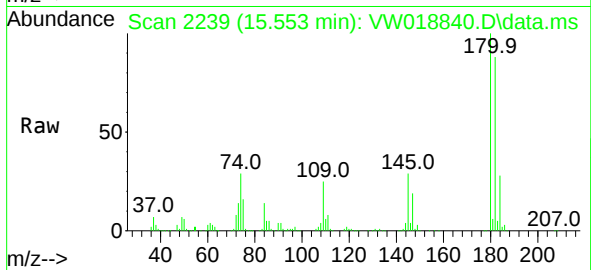
Tgt Ion:128 Resp: 589538
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.1 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 27.49 ug/L
 RT: 15.553 min Scan# 2239
 Delta R.T. -0.000 min
 Lab File: VW018840.D
 Acq: 29 Apr 2021 12:20

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 247556
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.7 115.1
 145 33.2 28.9 43.3

