

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020829.D
 Acq On : 03 Feb 2021 10:35
 Operator : JC/SP
 Sample : VX0203WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBL01

Quant Time: Feb 04 02:18:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

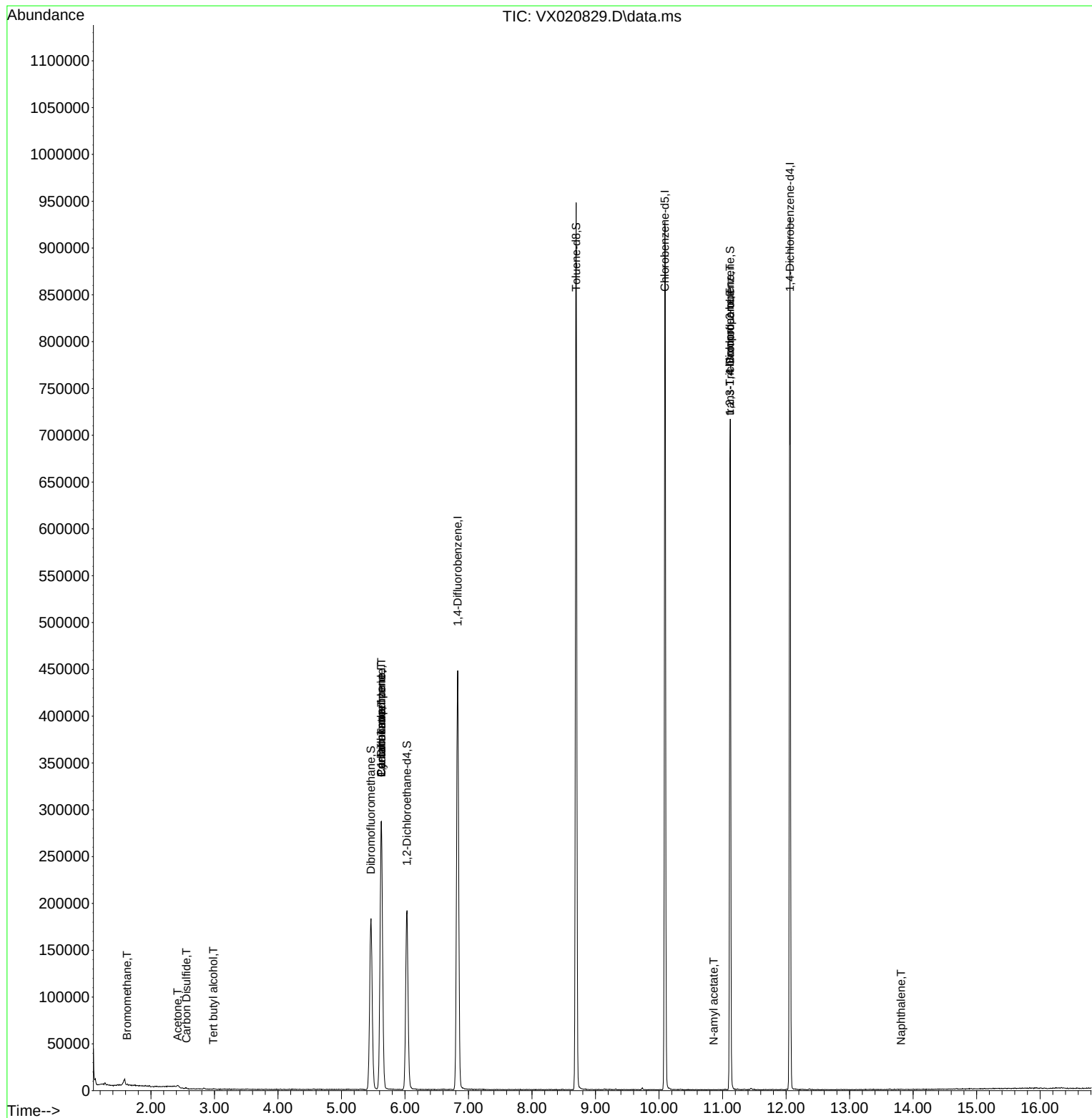
Internal Standards						
1) Pentafluorobenzene	5.629	168	266035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	450434	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	439487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	184889	50.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.90%
35) Dibromofluoromethane	5.464	113	159611	51.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.46%
50) Toluene-d8	8.695	98	563699	49.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.68%
62) 4-Bromofluorobenzene	11.122	95	195165	44.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.86%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	536	0.30	ug/l #	49
11) Tert butyl alcohol	2.983	59	330	0.49	ug/l #	73
16) Acetone	2.416	43	1360	0.99	ug/l #	85
17) Carbon Disulfide	2.556	76	1072	1.03	ug/l #	55
31) Cyclohexane	5.629	56	4925	1.01	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	20227	4.47	ug/l #	49
38) Carbon Tetrachloride	5.629	117	27650	5.82	ug/l #	17
74) N-amyl acetate	10.860	43	21	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.116	75	95228	21.24	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	95228	59.53	ug/l #	12
95) Naphthalene	13.810	128	356	2.90	ug/l #	69

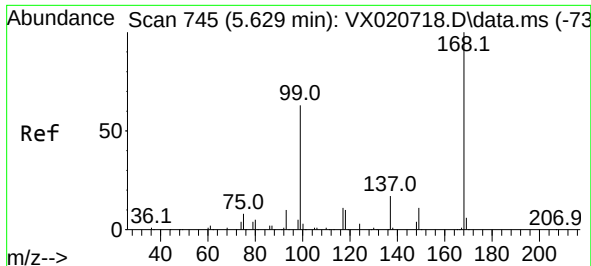
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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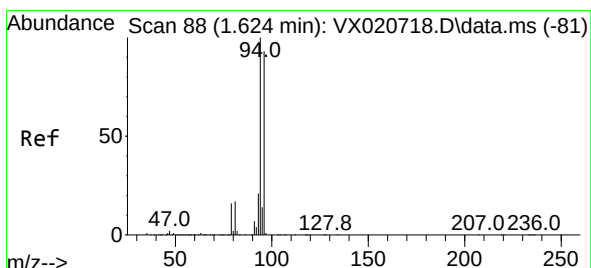
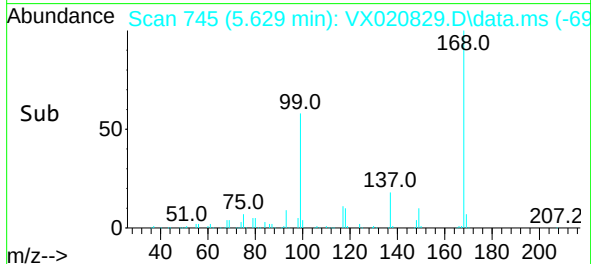
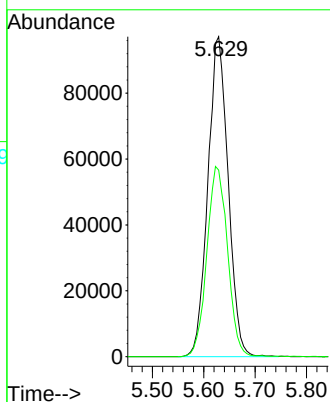
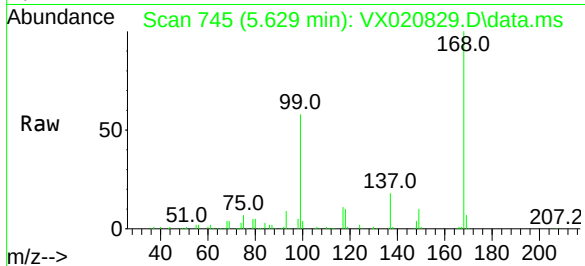




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

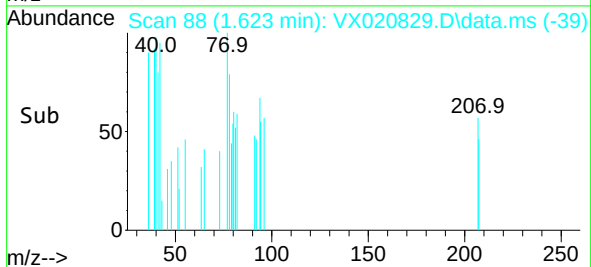
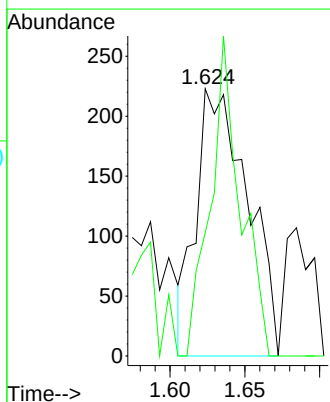
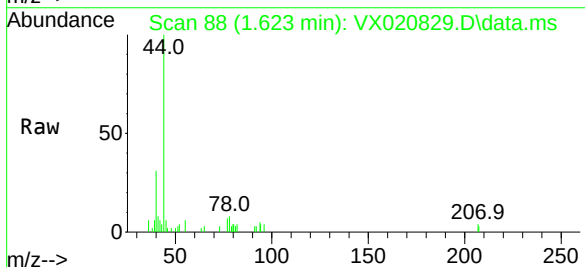
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

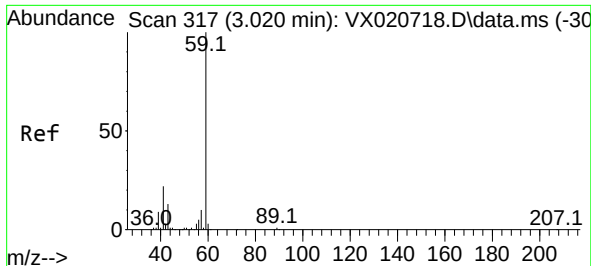
Tgt Ion:168 Resp: 266035
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 94 Resp: 536
Ion Ratio Lower Upper
94 100
96 46.2 76.4 114.6#

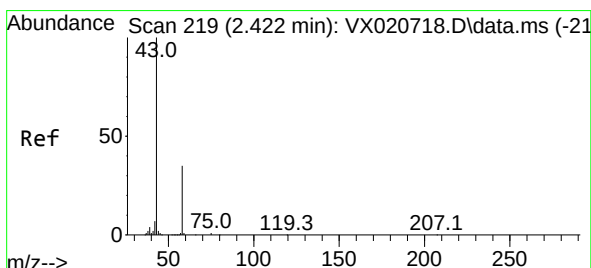
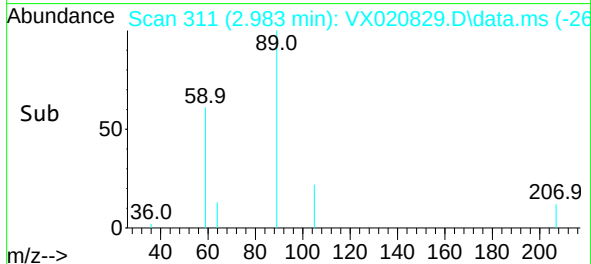
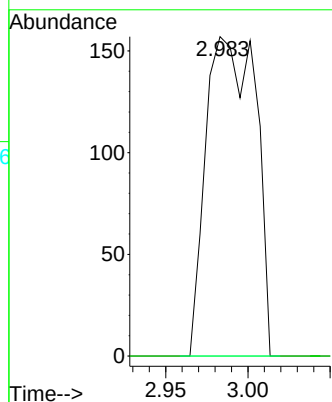
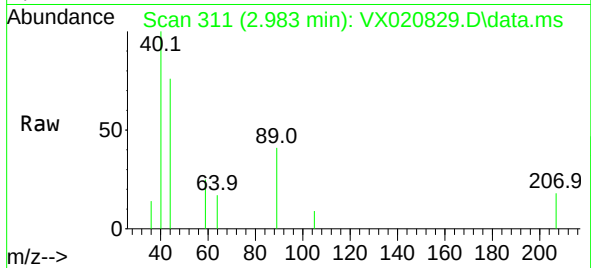




#11
Tert butyl alcohol
Concen: 0.49 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

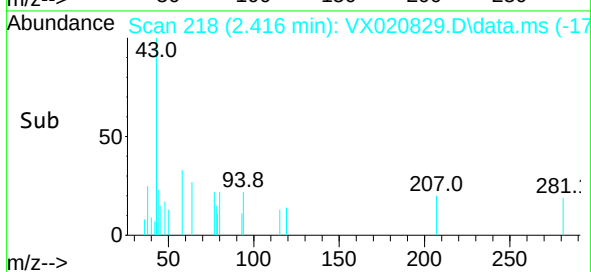
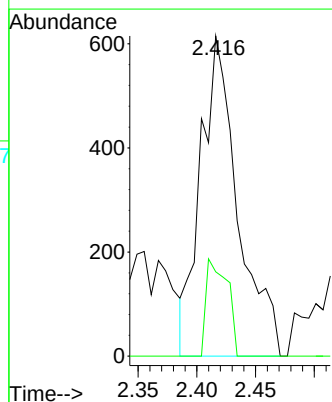
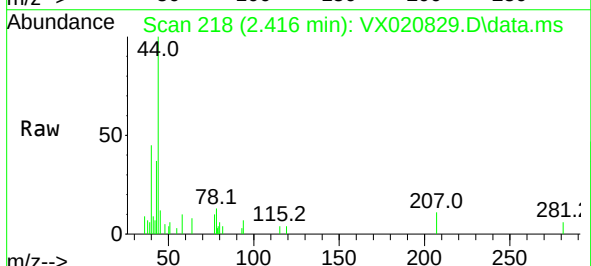
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

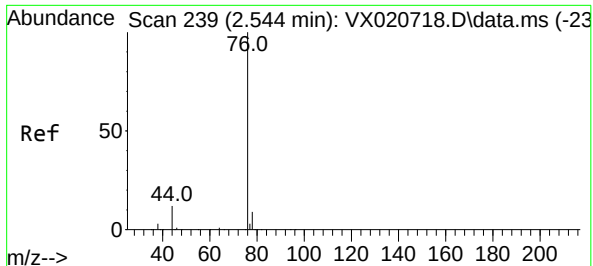
Tgt Ion: 59 Resp: 330
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.99 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#

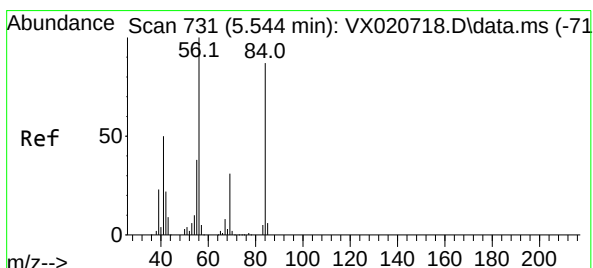
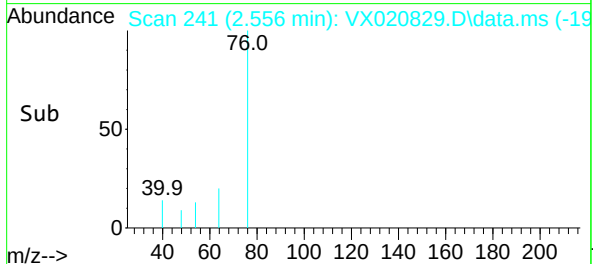
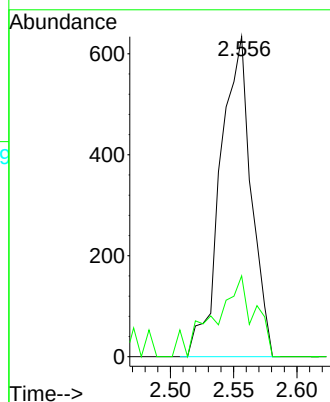
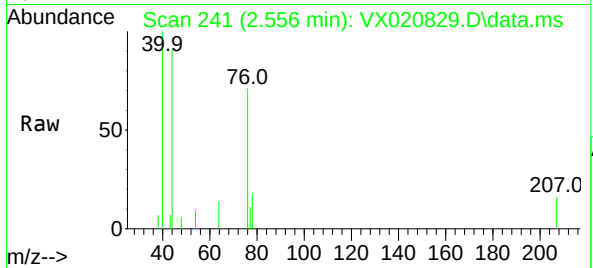




#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.012 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

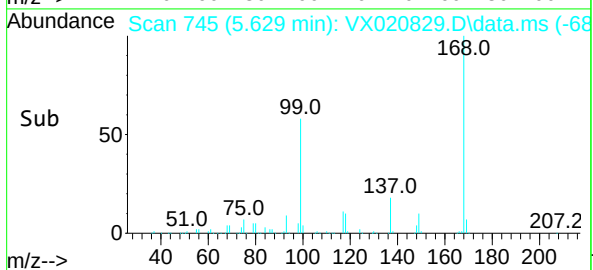
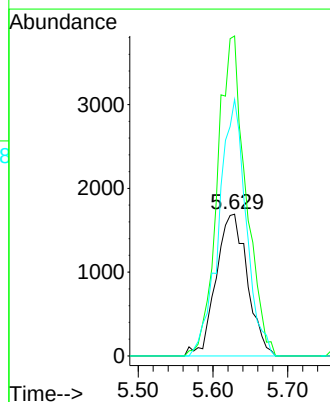
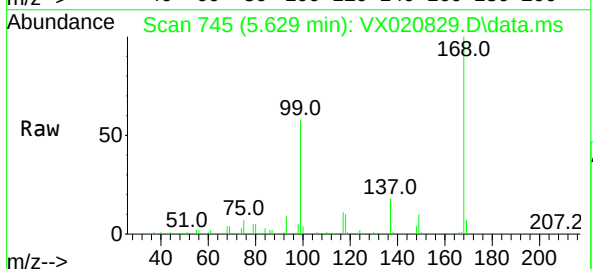
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

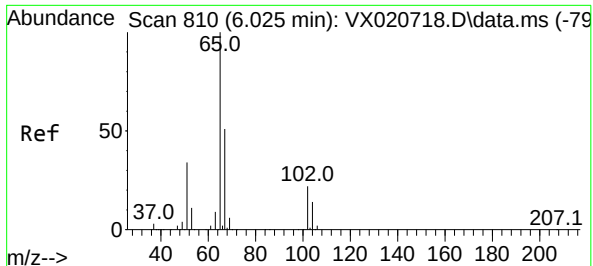
Tgt Ion: 76 Resp: 1072
Ion Ratio Lower Upper
76 100
78 25.2 7.2 10.8#



#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 56 Resp: 4925
Ion Ratio Lower Upper
56 100
69 225.8 25.3 37.9#
84 181.0 71.4 107.0#

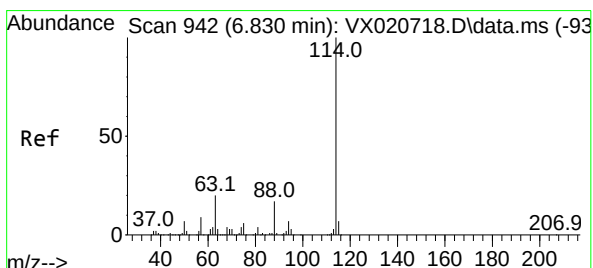
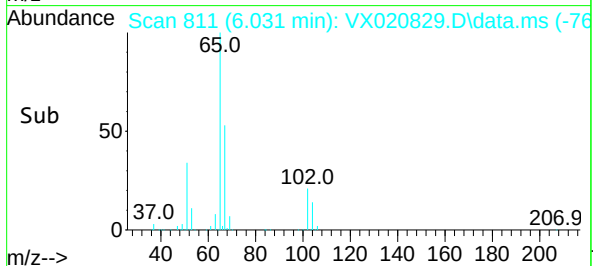
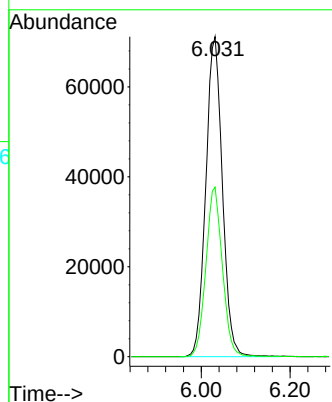
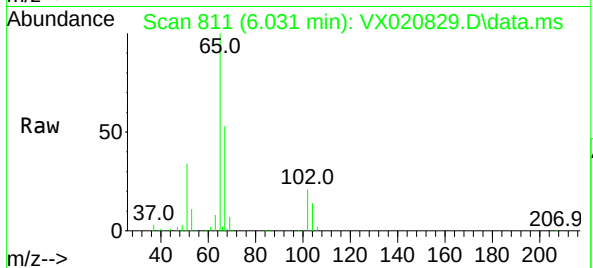




#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

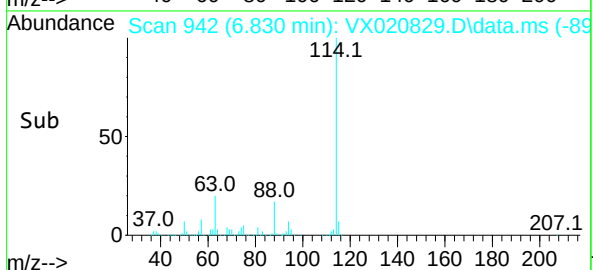
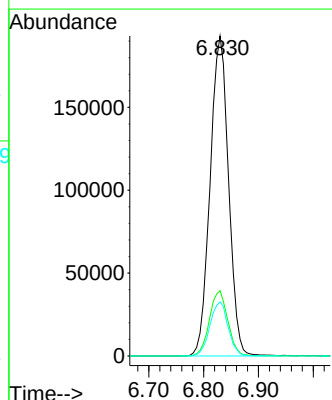
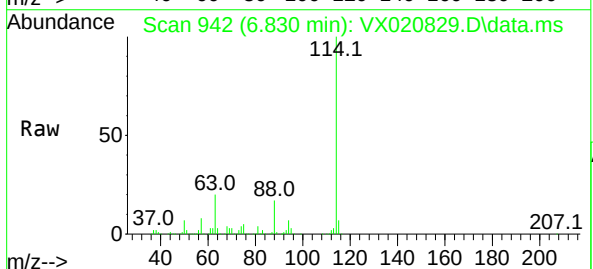
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

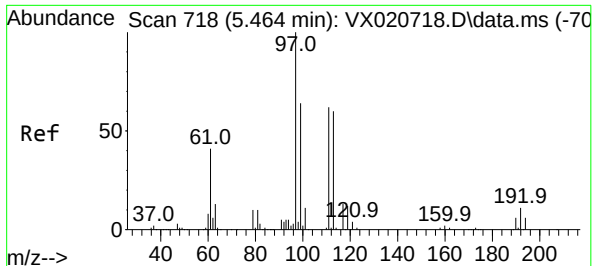
Tgt Ion: 65 Resp: 184889
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 114 Resp: 450434
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.9 0.0 32.8

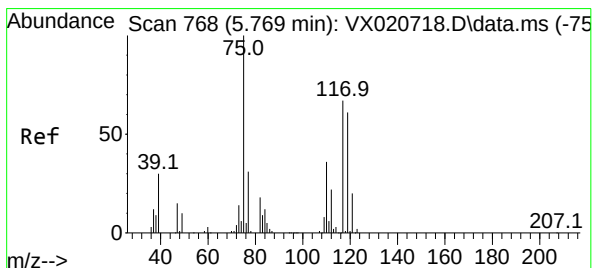
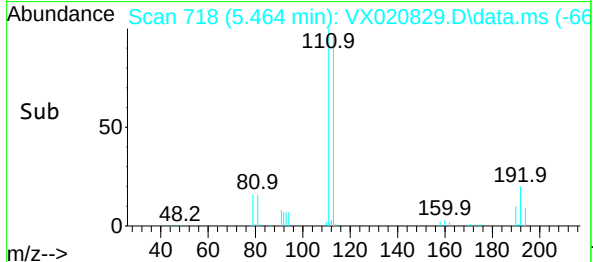
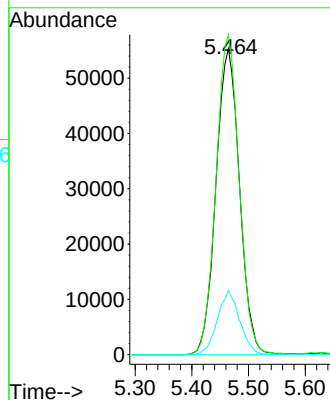
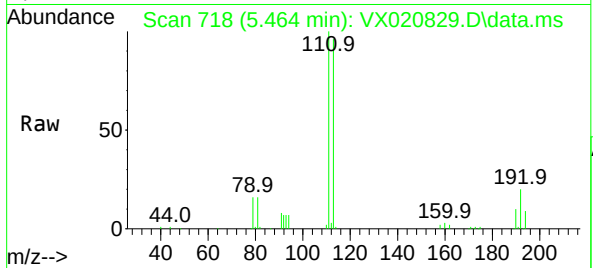




#35
Dibromofluoromethane
Concen: 51.73 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

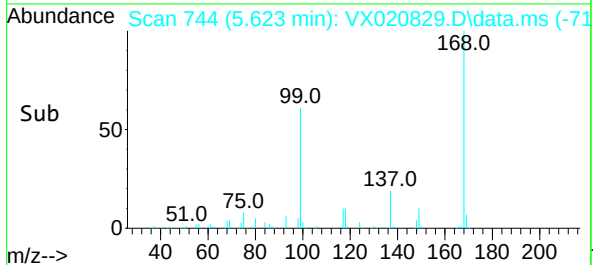
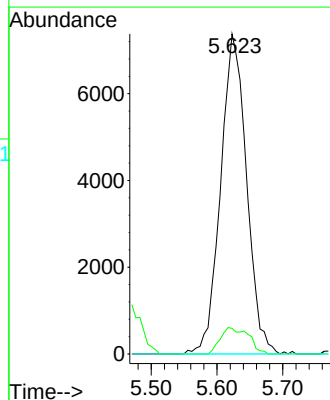
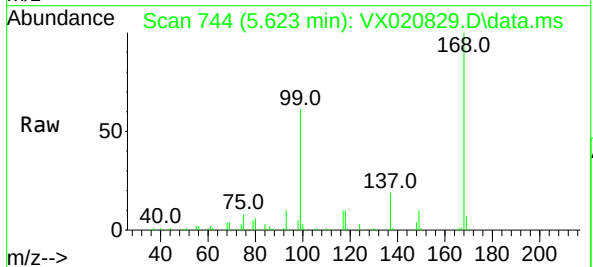
Instrument :
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ClientSampleId :
VX0203WBL01

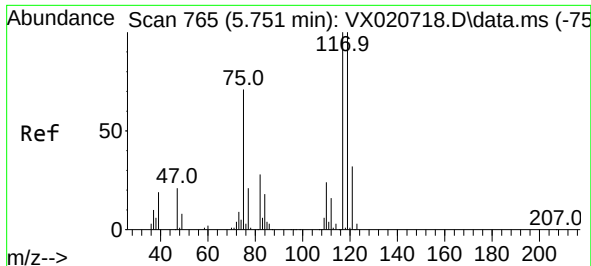
Tgt Ion:113 Resp: 159611
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

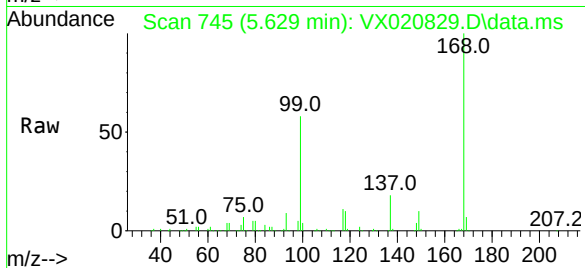
Tgt Ion: 75 Resp: 20227
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



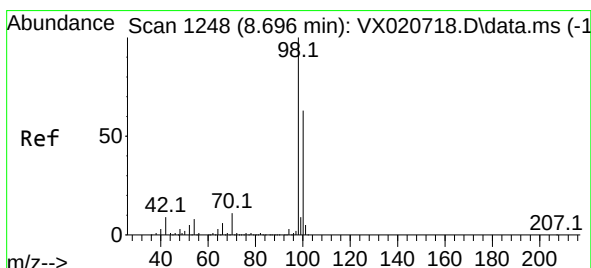
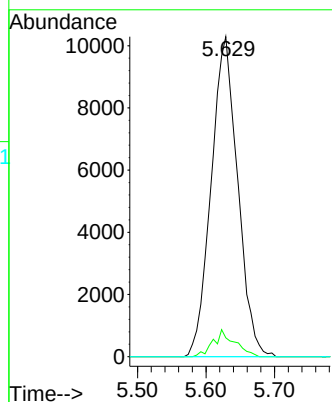
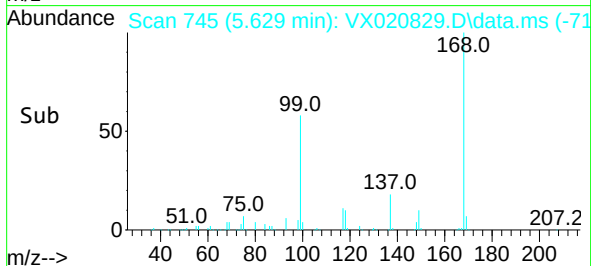


#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

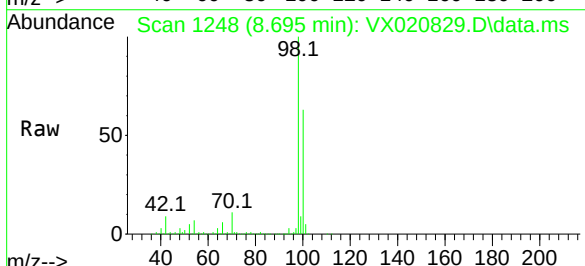
Instrument :
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ClientSampleId :
VX0203WBL01



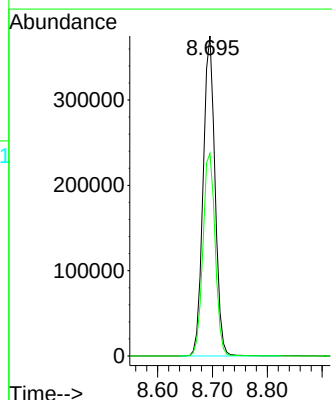
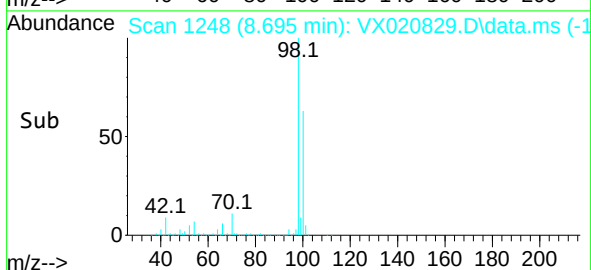
Tgt Ion:117 Resp: 27650
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#

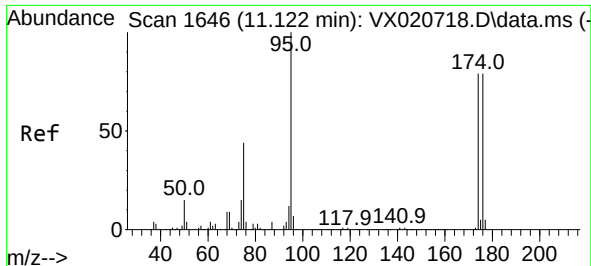


#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35



Tgt Ion: 98 Resp: 563699
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

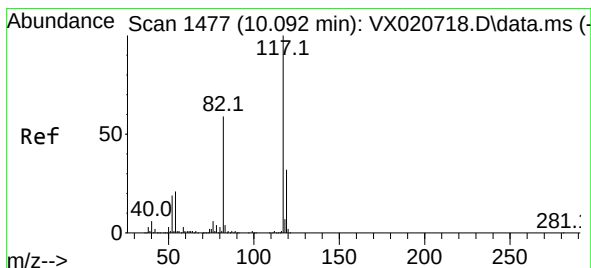
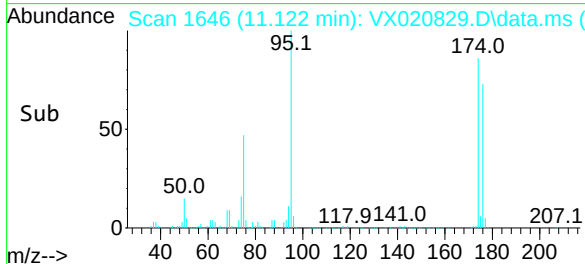
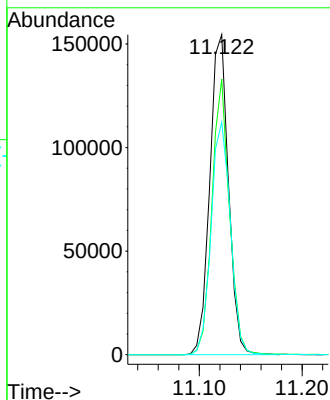
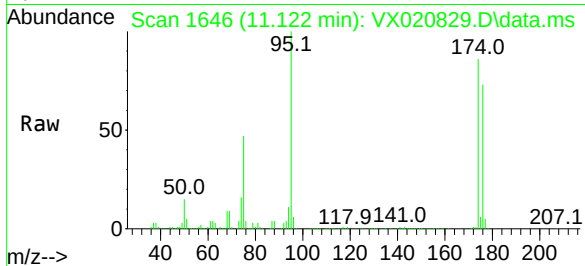




#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

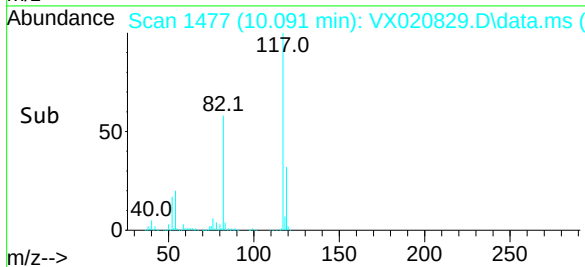
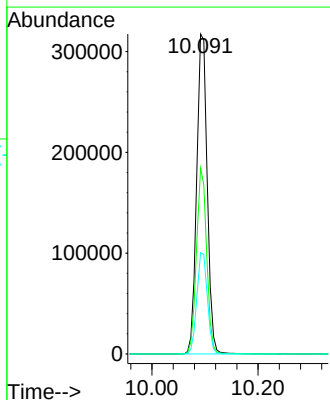
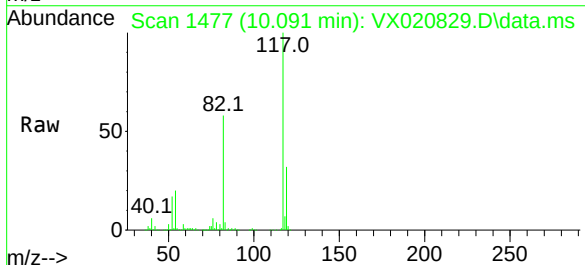
Instrument :
MSVOA_X
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VX0203WBL01

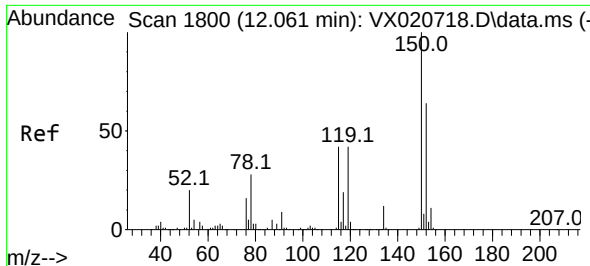
Tgt Ion: 95	Resp: 195165
Ion Ratio	Lower Upper
95 100	
174 80.9	0.0 154.6
176 75.2	0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion:117	Resp:	439487	
Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	31.7	26.6	39.8

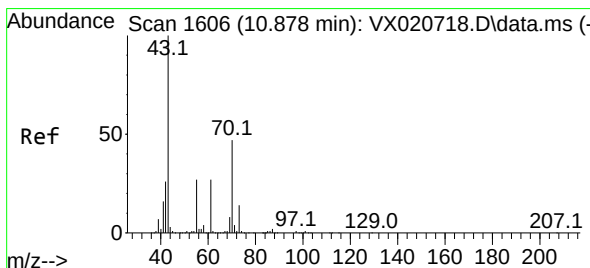
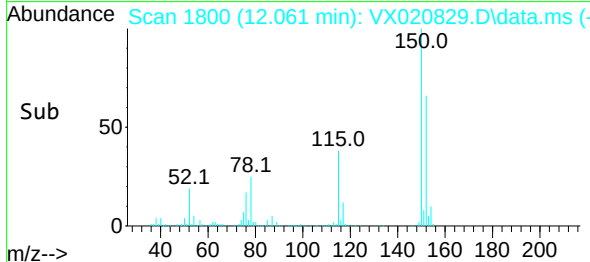
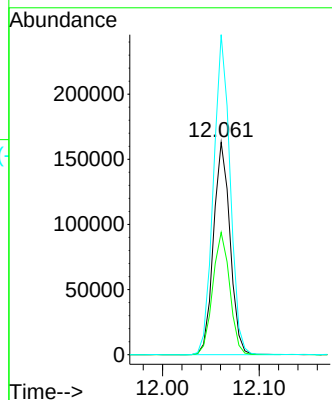
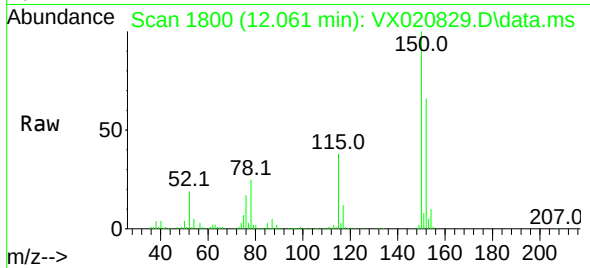




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

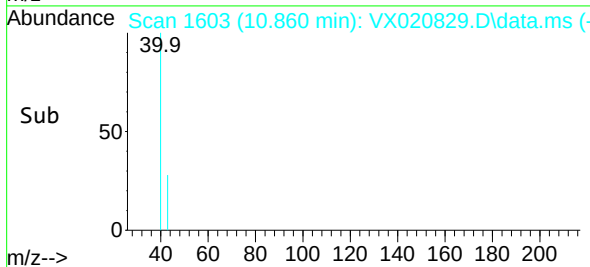
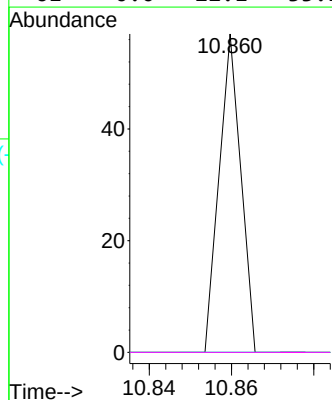
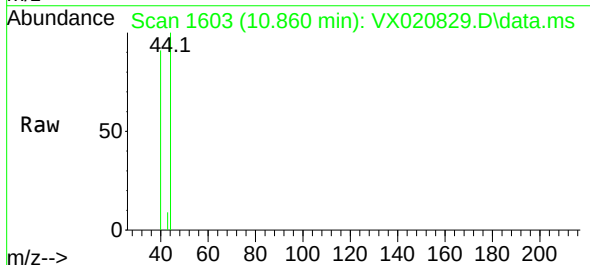
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

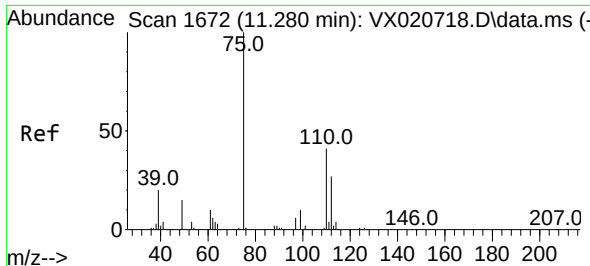
Tgt Ion:152 Resp: 193285
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 151.8 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. -0.018 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

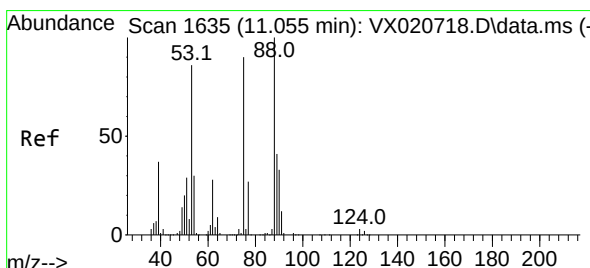
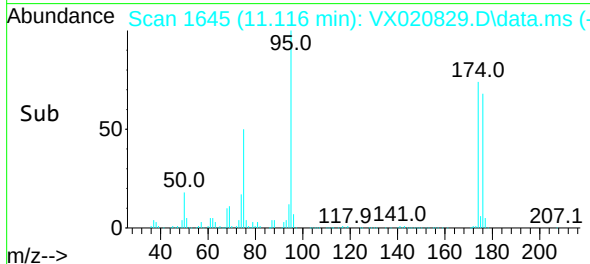
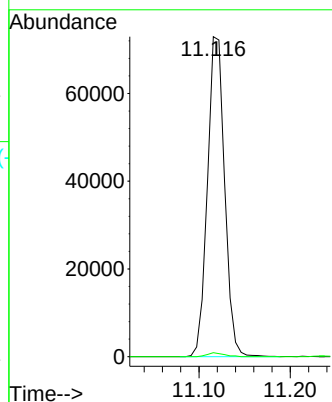
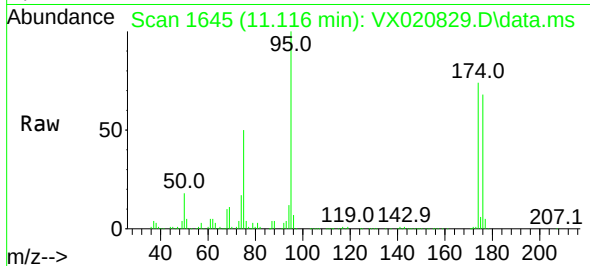




#76
1,2,3-Trichloropropane
Concen: 21.24 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

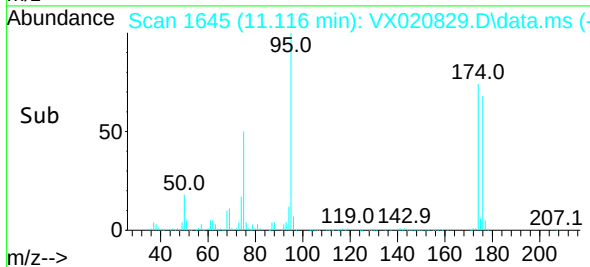
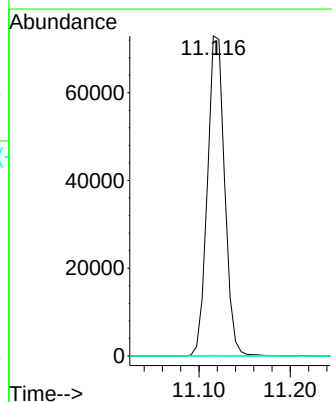
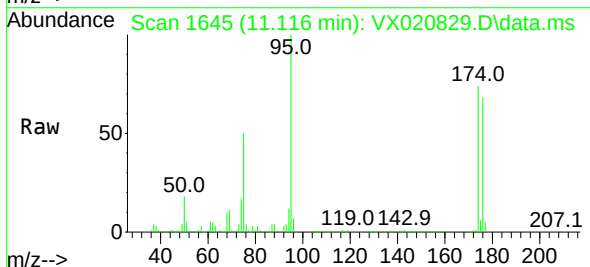
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

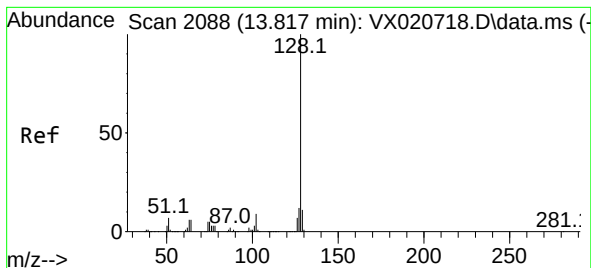
Tgt Ion: 75 Resp: 95228
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.53 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Tgt Ion: 75 Resp: 95228
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.90 ug/l
RT: 13.810 min Scan# 2087
Delta R.T. -0.007 min
Lab File: VX020829.D
Acq: 03 Feb 2021 10:35

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL01

Tgt Ion:128 Resp: 356
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

