

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020783.D
 Acq On : 27 Jan 2021 20:14
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 28 00:48:08 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)

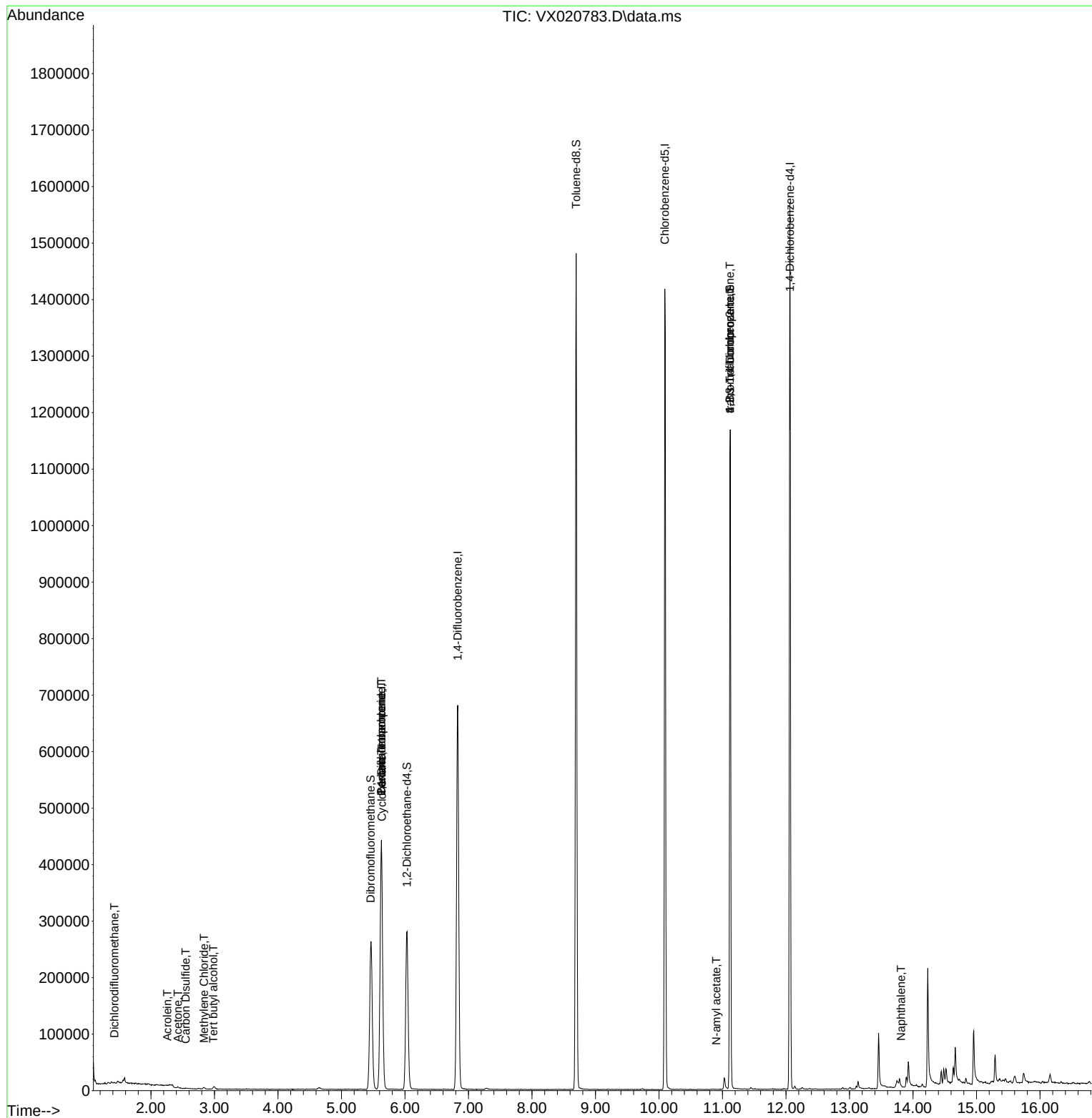
Internal Standards						
1) Pentafluorobenzene	5.629	168	411704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	709356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	670543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	314650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	269100	47.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.84%		
35) Dibromofluoromethane	5.458	113	231468	47.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.28%		
50) Toluene-d8	8.696	98	869396	48.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.62%		
62) 4-Bromofluorobenzene	11.116	95	330093	47.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.423	85	57	1.21	ug/l #	1
11) Tert butyl alcohol	2.983	59	2661	2.54	ug/l #	84
13) Acrolein	2.258	56	340	0.43	ug/l #	14
16) Acetone	2.422	43	1962	0.92	ug/l	94
17) Carbon Disulfide	2.544	76	405	0.93	ug/l #	75
20) Methylene Chloride	2.837	84	1507	0.28	ug/l #	79
31) Cyclohexane	5.635	56	7765	1.03	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	30984	4.35	ug/l #	50
38) Carbon Tetrachloride	5.629	117	42309	5.65	ug/l #	16
74) N-amyl acetate	10.903	43	66	2.02	ug/l #	11
76) 1,2,3-Trichloropropane	11.116	75	155603	21.32	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	155603	59.75	ug/l #	12
95) Naphthalene	13.811	128	356	2.89	ug/l #	69

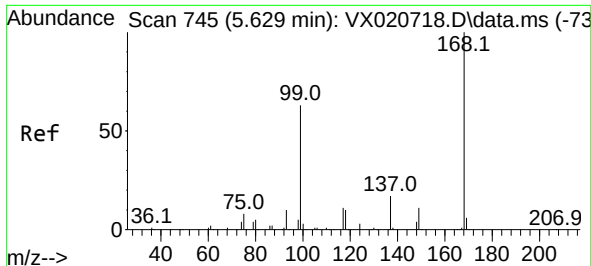
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :

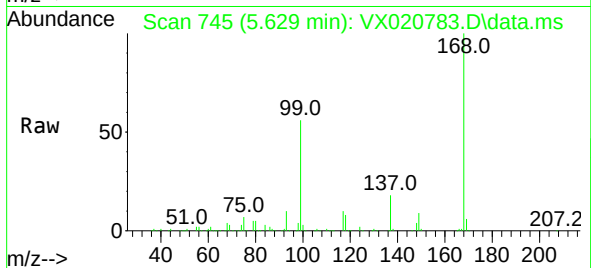
Quant Time: Jan 28 00:48:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
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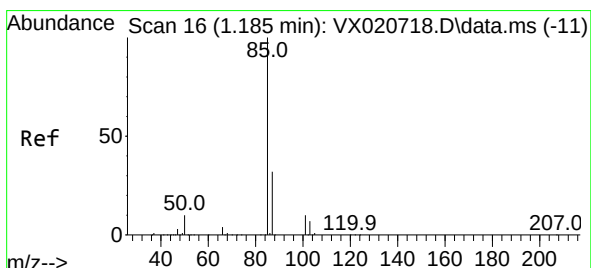
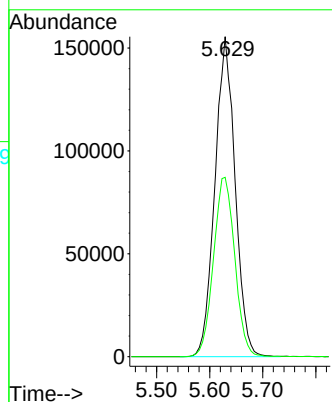
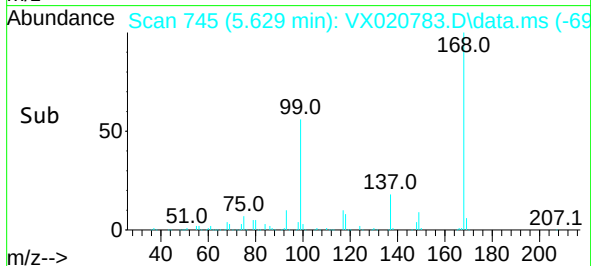


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

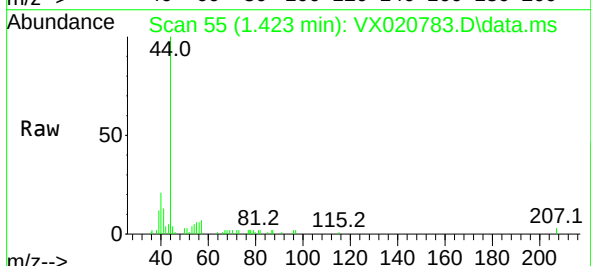
Instrument :
MSVOA_X
ClientSampleId :



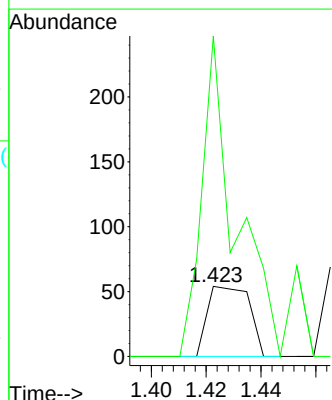
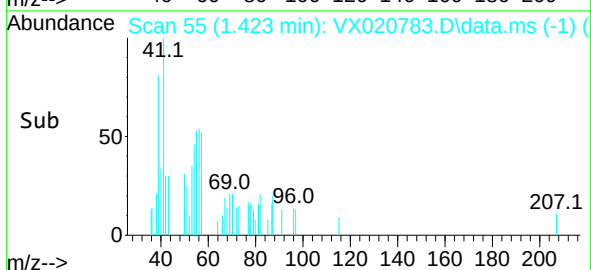
Tgt Ion:168 Resp: 411704
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6

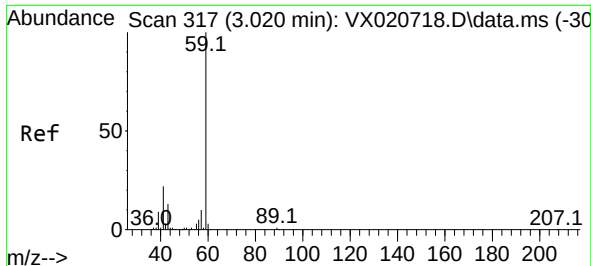


#2
Dichlorodifluoromethane
Concen: 1.21 ug/l
RT: 1.423 min Scan# 55
Delta R.T. 0.238 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14



Tgt Ion: 85 Resp: 57
Ion Ratio Lower Upper
85 100
87 457.4 16.4 49.2#

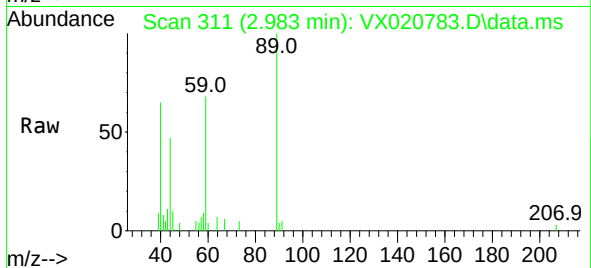




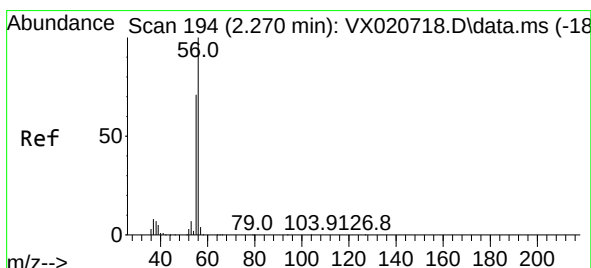
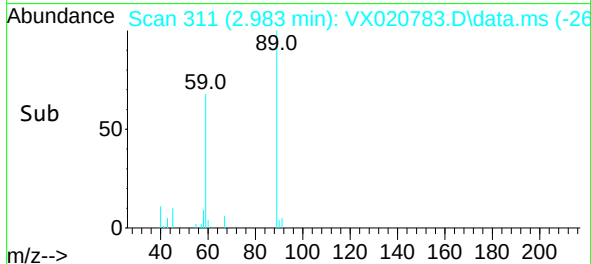
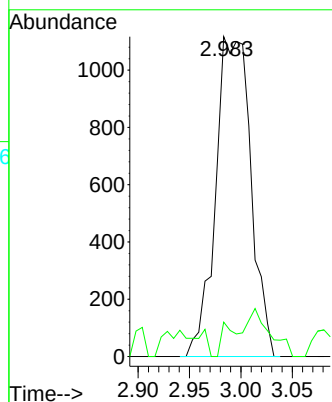
#11

Tert butyl alcohol
Concen: 2.54 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.037 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Instrument :
MSVOA_X
ClientSampled :



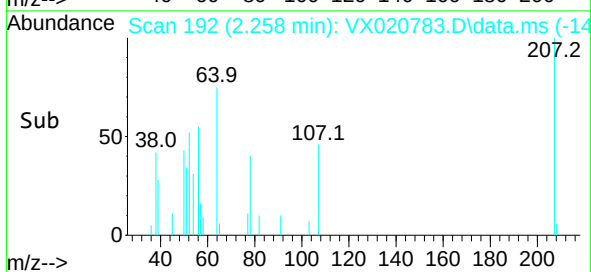
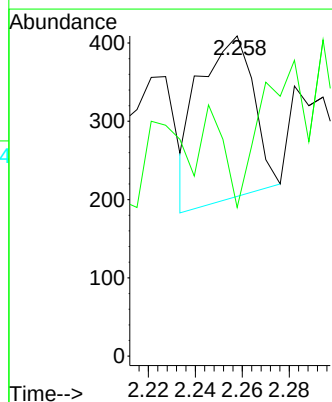
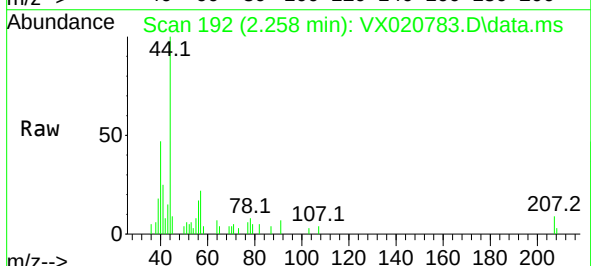
Tgt Ion: 59 Resp: 2661
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.8#

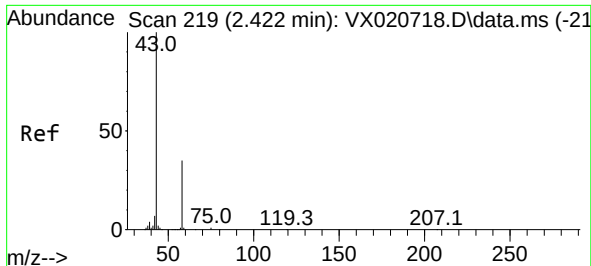


#13

Acrolein
Concen: 0.43 ug/l
RT: 2.258 min Scan# 192
Delta R.T. -0.012 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

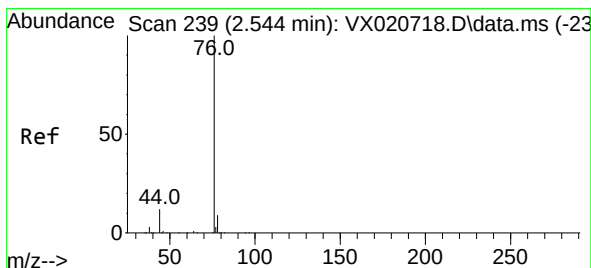
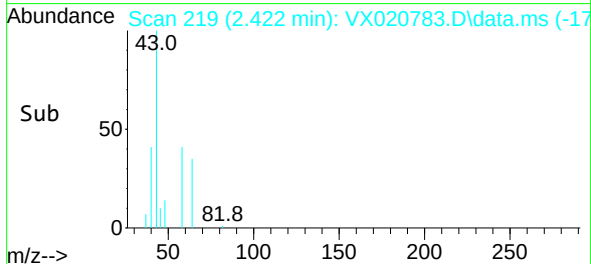
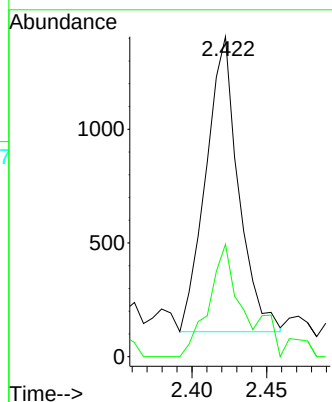
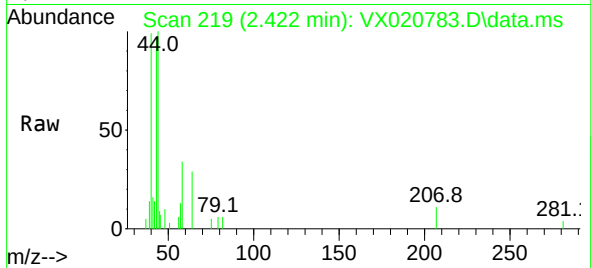




#16
Acetone
Concen: 0.92 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

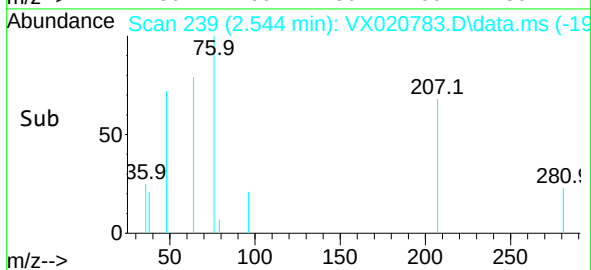
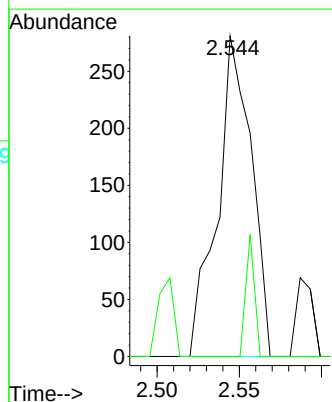
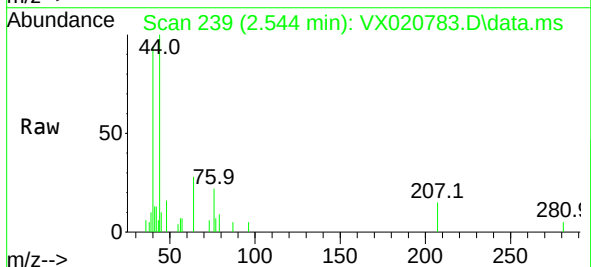
Instrument :
MSVOA_X
ClientSampled :

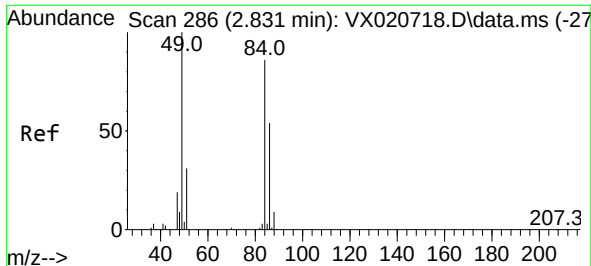
Tgt Ion: 43 Resp: 1962
Ion Ratio Lower Upper
43 100
58 38.2 27.8 41.8



#17
Carbon Disulfide
Concen: 0.93 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

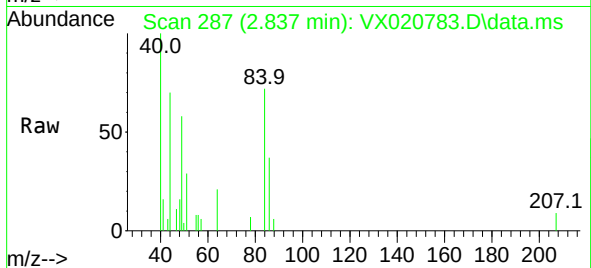
Tgt Ion: 76 Resp: 405
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



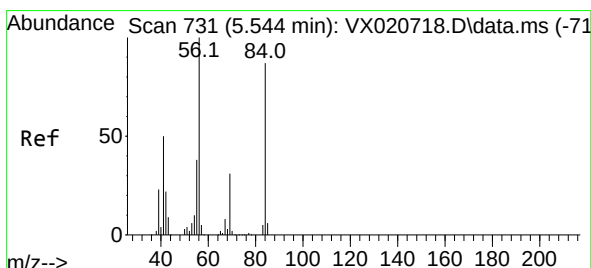
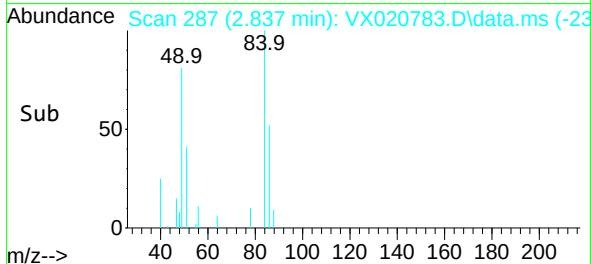
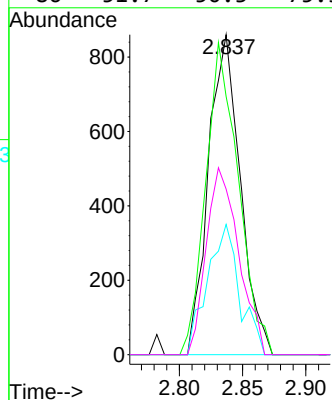


#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Instrument :
MSVOA_X
ClientSampled :

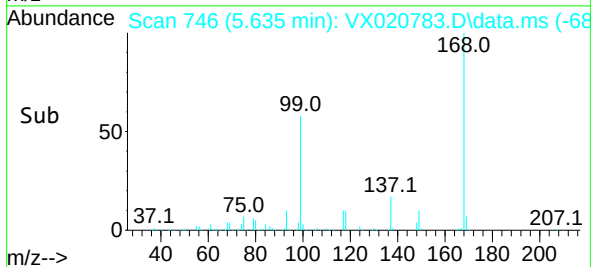
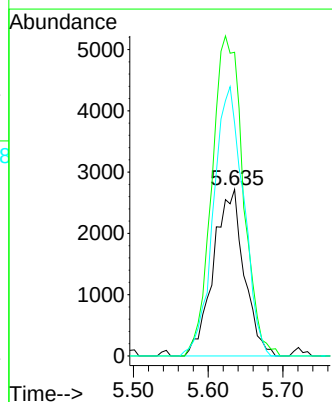
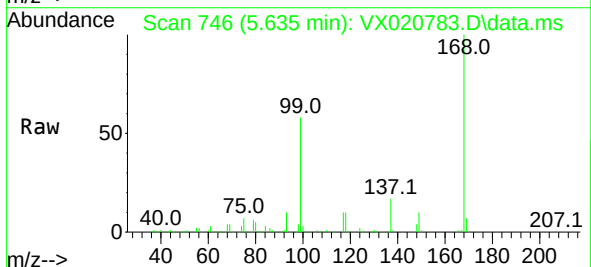


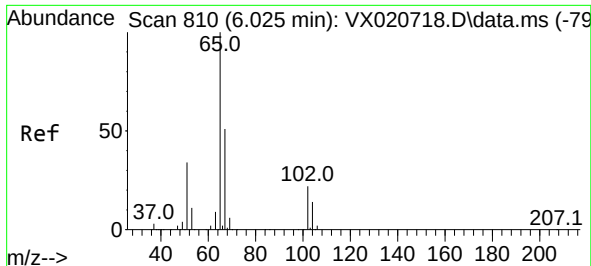
Tgt Ion: 84 Resp: 1507
Ion Ratio Lower Upper
84 100
49 80.7 88.6 132.8#
51 40.7 27.0 40.6#
86 51.7 50.3 75.5



#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.091 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 56 Resp: 7765
Ion Ratio Lower Upper
56 100
69 182.4 25.3 37.9#
84 139.8 71.4 107.0#

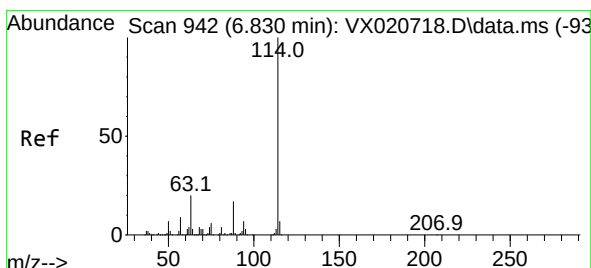
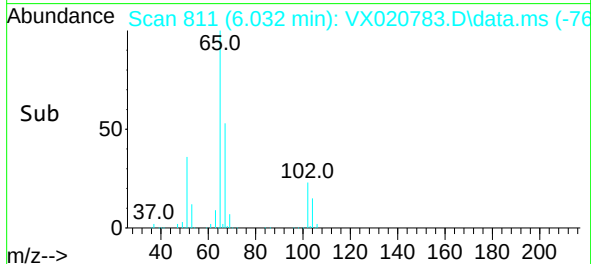
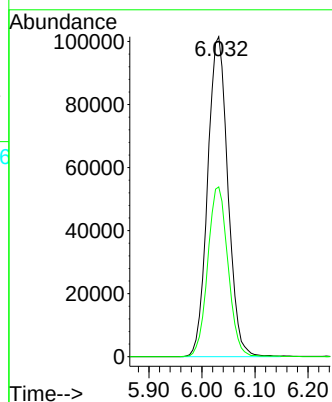
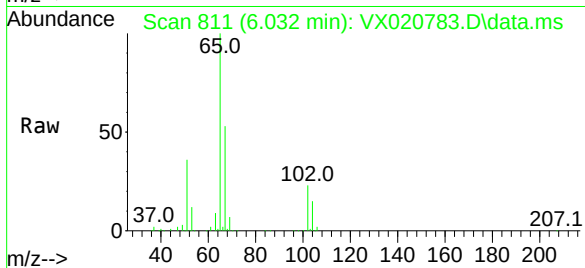




#33
 1,2-Dichloroethane-d4
 Concen: 47.92 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.007 min
 Lab File: VX020783.D
 Acq: 27 Jan 2021 20:14

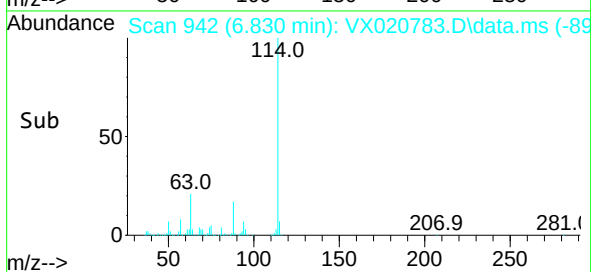
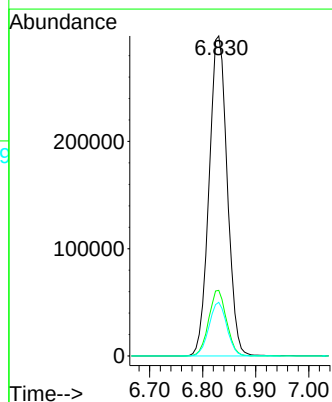
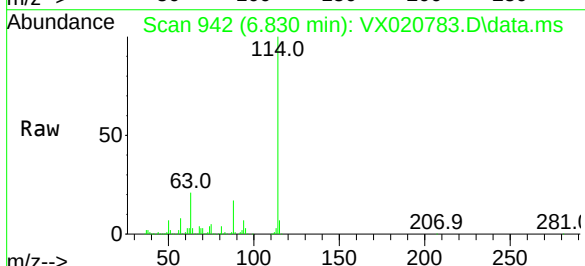
Instrument :
 MSVOA_X
 ClientSampled :

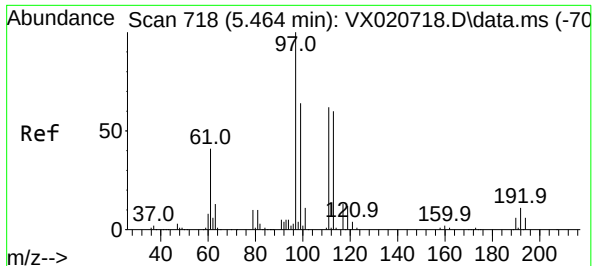
Tgt Ion: 65 Resp: 269100
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VX020783.D
 Acq: 27 Jan 2021 20:14

Tgt Ion: 114 Resp: 709356
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.64 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX020783.D

Acq: 27 Jan 2021 20:14

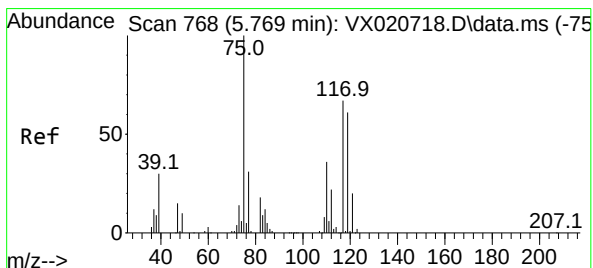
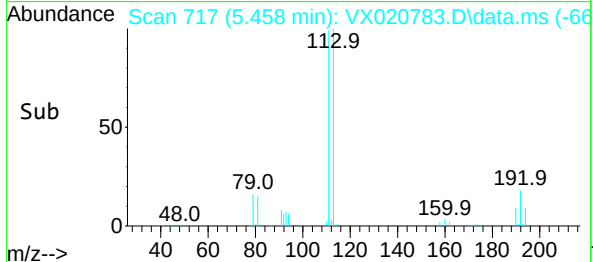
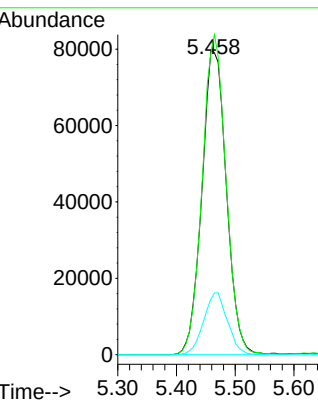
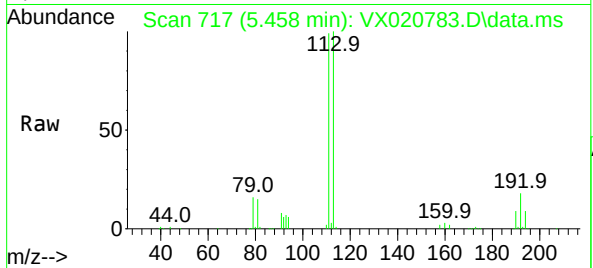
Tgt Ion:113 Resp: 231468

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 19.7 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.35 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.140 min

Lab File: VX020783.D

Acq: 27 Jan 2021 20:14

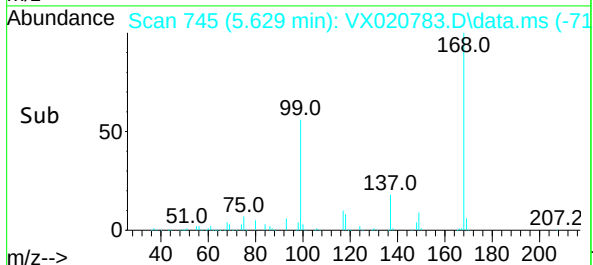
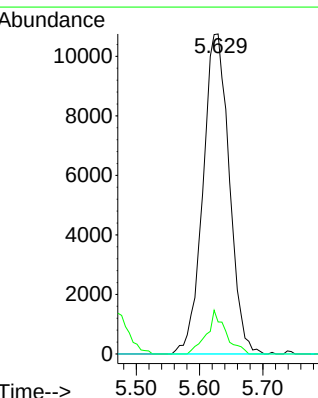
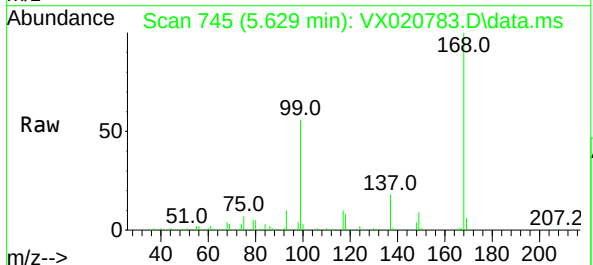
Tgt Ion: 75 Resp: 30984

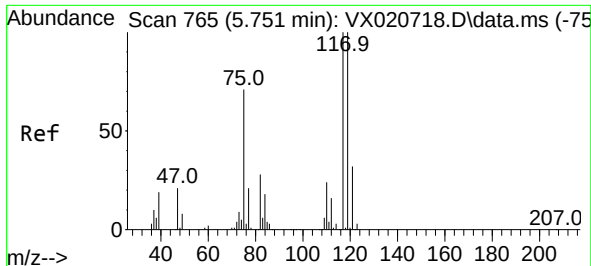
Ion Ratio Lower Upper

75 100

110 9.9 18.1 54.4#

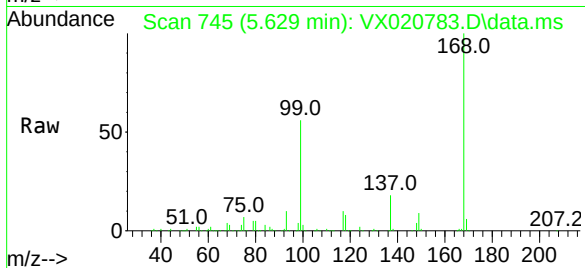
77 0.0 25.3 37.9#



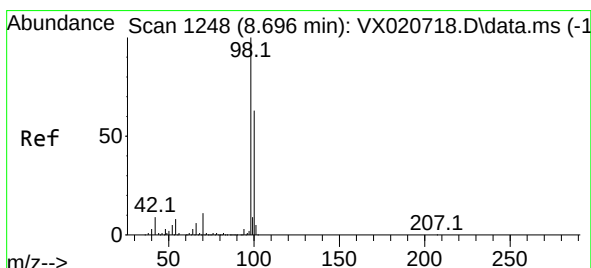
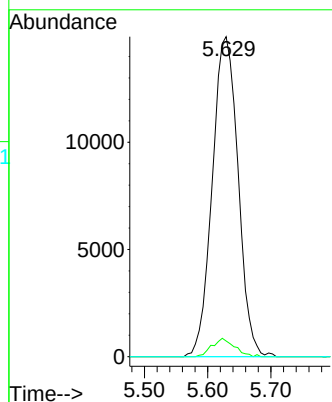
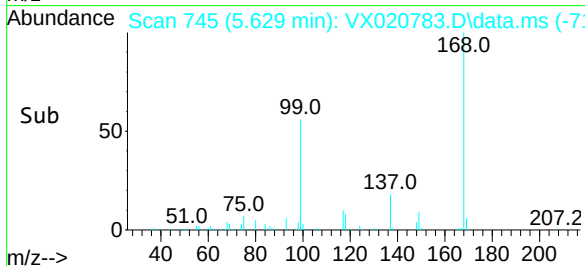


#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

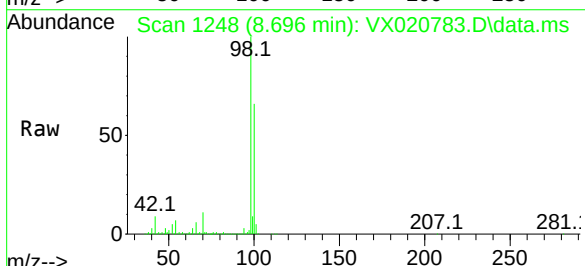
Instrument :
MSVOA_X
ClientSampled :



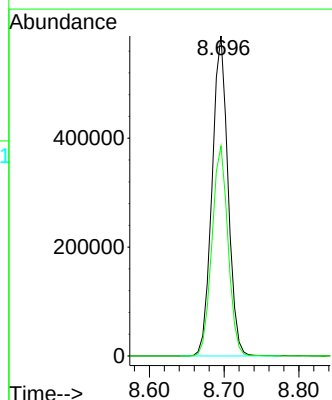
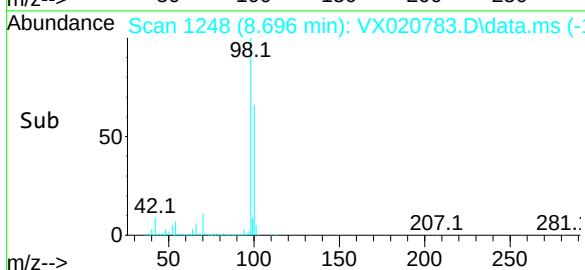
Tgt Ion:117 Resp: 42309
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#

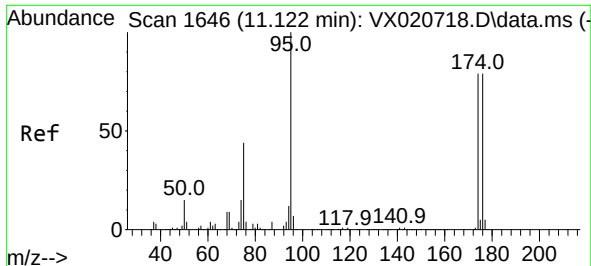


#50
Toluene-d8
Concen: 48.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14



Tgt Ion: 98 Resp: 869396
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

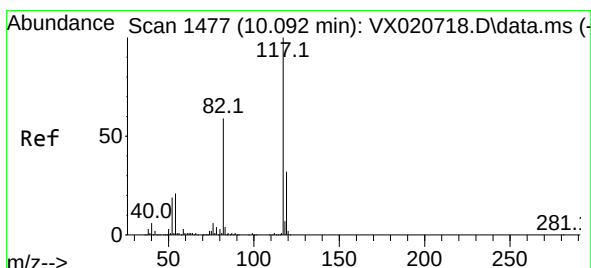
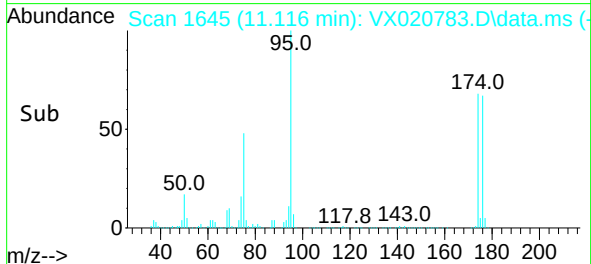
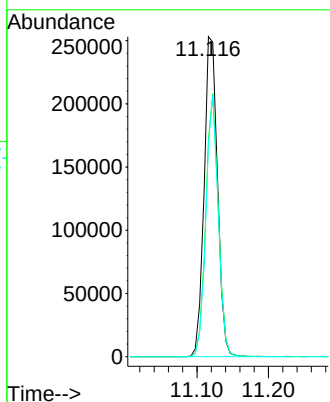
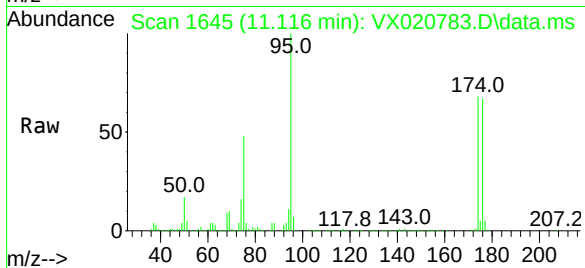




#62
4-Bromofluorobenzene
Concen: 47.72 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

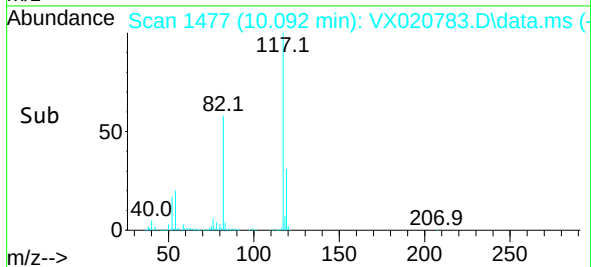
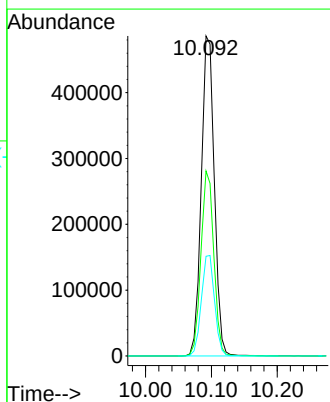
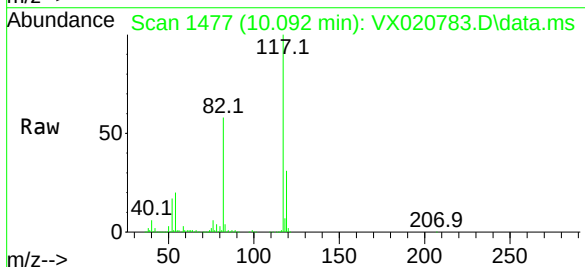
Instrument :
MSVOA_X
ClientSampleId :

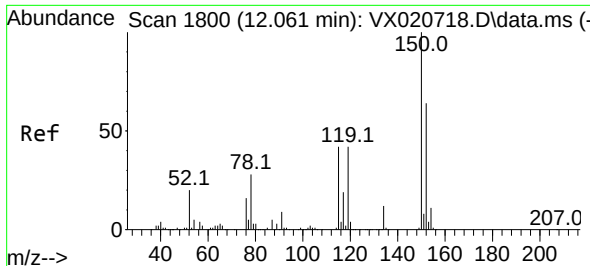
Tgt Ion: 95 Resp: 330093
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 117 Resp: 670543
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.1 26.6 39.8

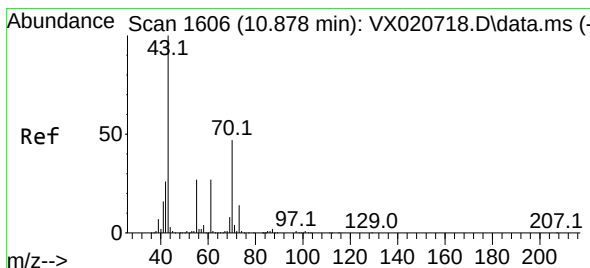
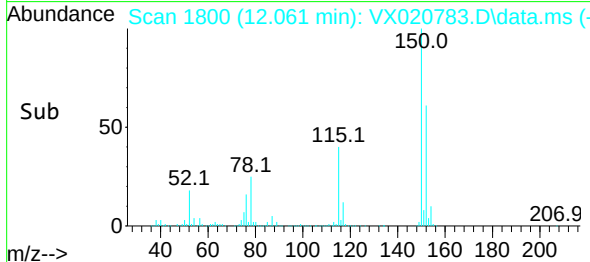
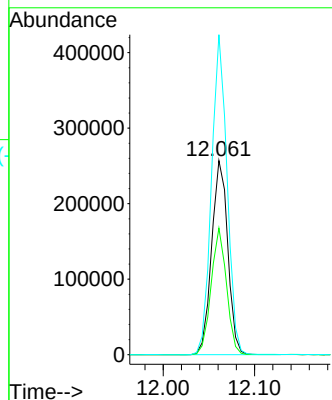
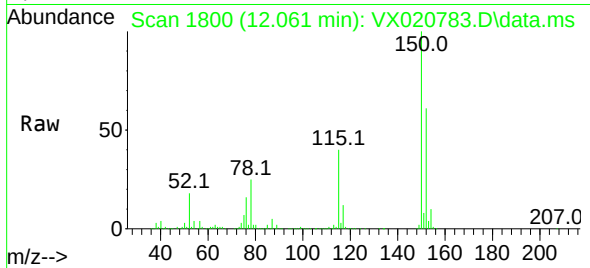




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

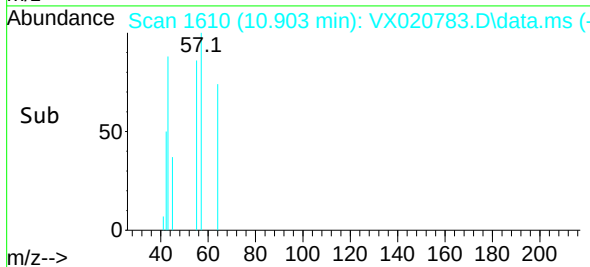
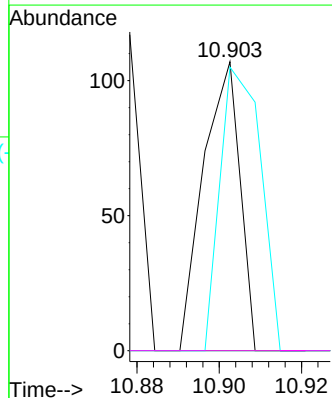
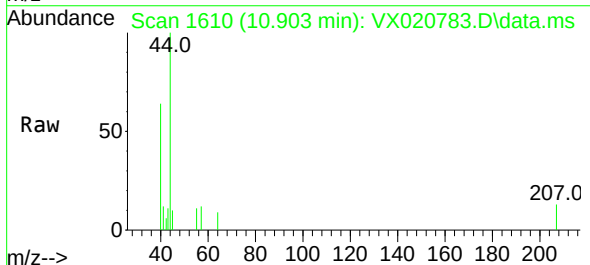
Instrument :
MSVOA_X
ClientSampled :

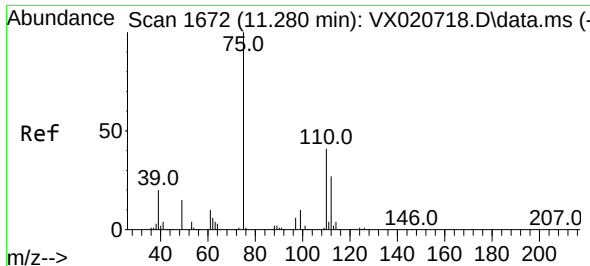
Tgt Ion:152 Resp: 314650
Ion Ratio Lower Upper
152 100
115 61.9 41.1 123.3
150 158.5 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 10.903 min Scan# 1610
Delta R.T. 0.025 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 109.1 21.5 32.3#
61 0.0 22.1 33.1#

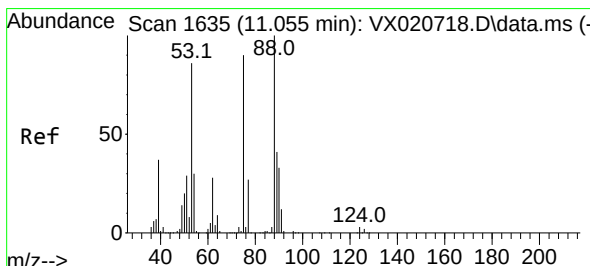
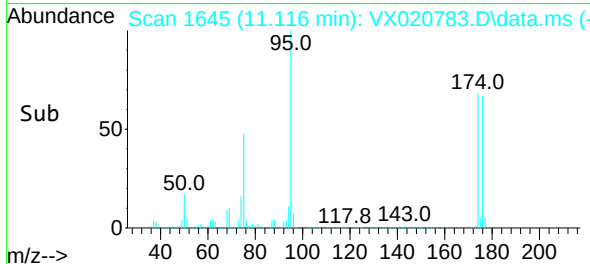
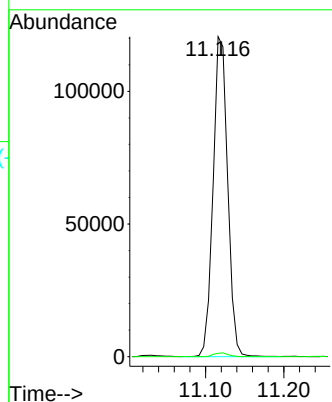
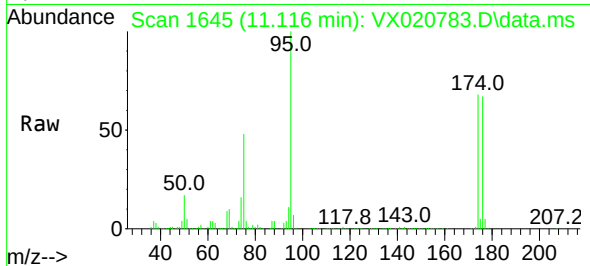




#76
1,2,3-Trichloropropane
Concen: 21.32 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

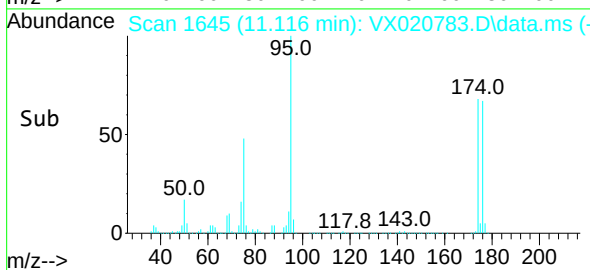
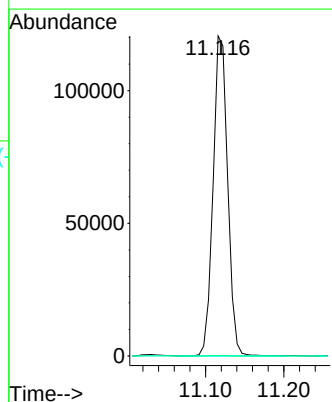
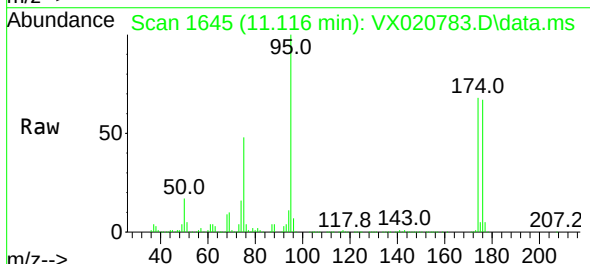
Instrument :
MSVOA_X
ClientSampleId :

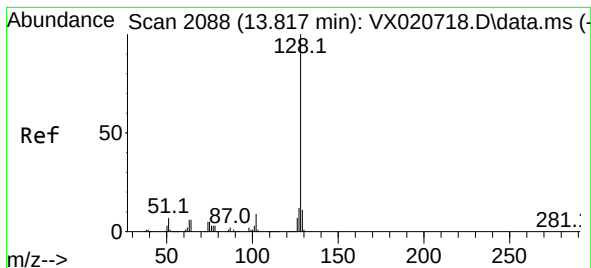
Tgt Ion: 75 Resp: 155603
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.75 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Tgt Ion: 75 Resp: 155603
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 2.89 ug/l
RT: 13.811 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VX020783.D
Acq: 27 Jan 2021 20:14

Instrument :
MSVOA_X
ClientSampleId :

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

