

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021764.D
 Acq On : 20 Apr 2021 19:28
 Operator : JC/MD
 Sample : M2064-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 11:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	153198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	253465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	219090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	94724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	87277	50.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.44%
35) Dibromofluoromethane	5.464	113	80237	49.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.00%
50) Toluene-d8	8.695	98	299654	48.08	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.16%
62) 4-Bromofluorobenzene	11.116	95	102603	44.08	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.16%

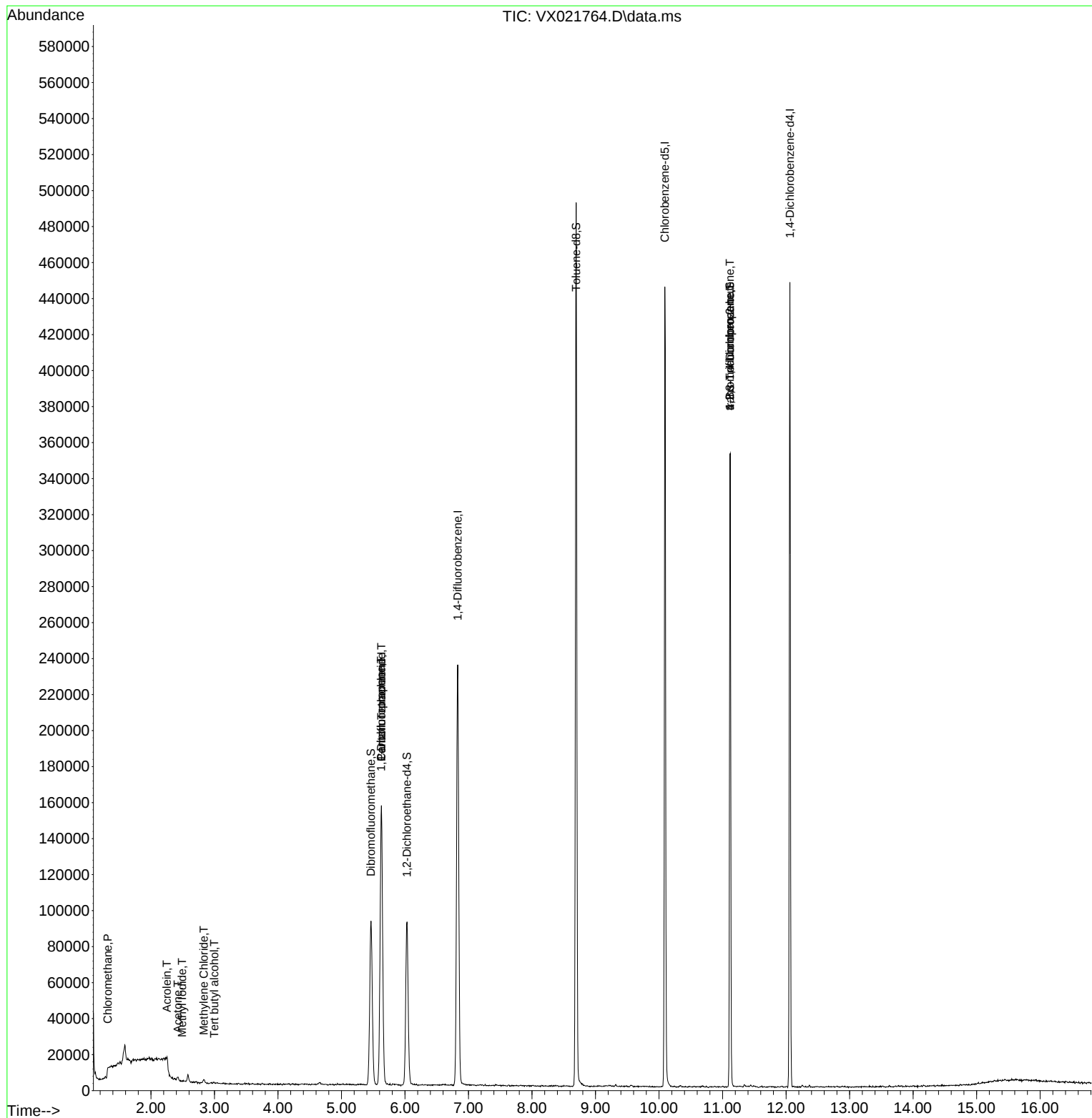
Target Compounds						Qvalue
3) Chloromethane	1.319	50	3663	2.18	ug/l #	85
10) Methyl Iodide	2.489	142	308	8.38	ug/l #	72
11) Tert butyl alcohol	2.995	59	360	0.95	ug/l #	50
13) Acrolein	2.252	56	465	1.51	ug/l #	14
16) Acetone	2.422	43	2265	3.79	ug/l	91
20) Methylene Chloride	2.831	84	922	0.51	ug/l #	87
36) 1,1-Dichloropropene	5.623	75	10750	4.80	ug/l #	49
38) Carbon Tetrachloride	5.629	117	14504	5.92	ug/l #	17
76) 1,2,3-Trichloropropane	11.116	75	46859	24.95	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	46859	57.36	ug/l #	12

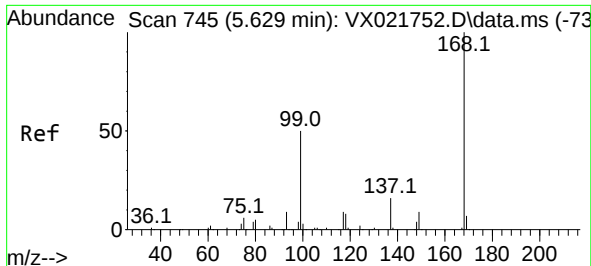
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021764.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 11:23:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

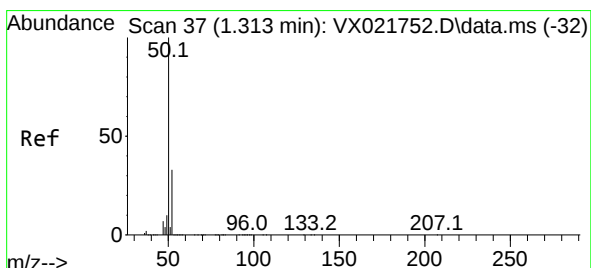
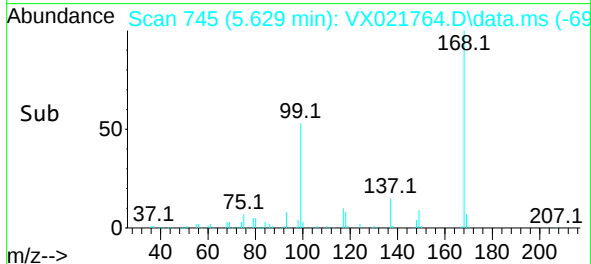
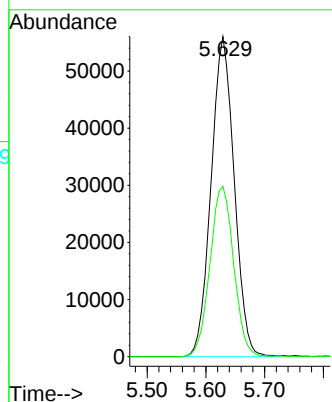
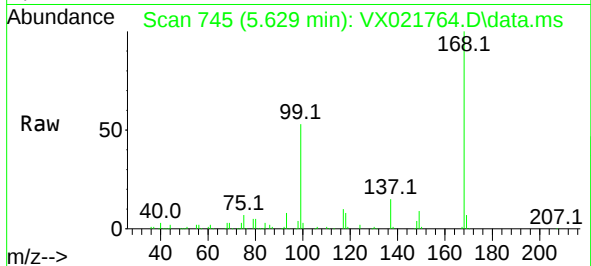




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

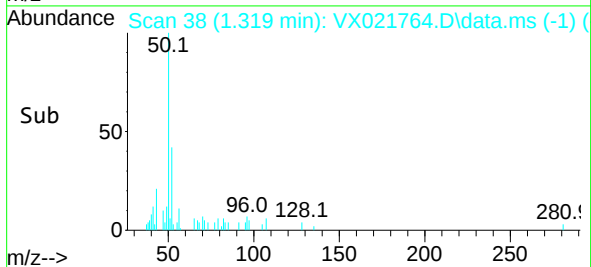
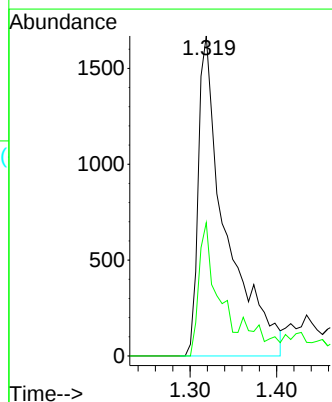
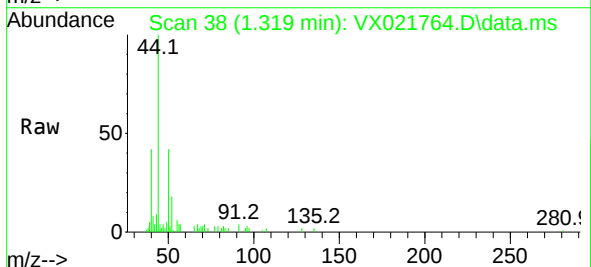
Instrument :
MSVOA_X
ClientSampleId :

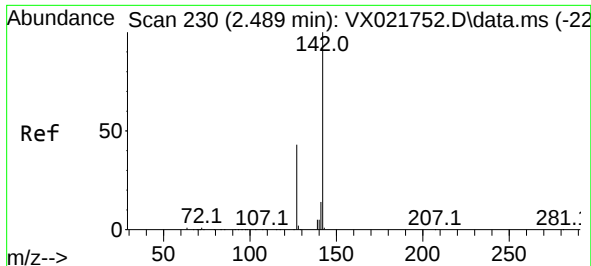
Tgt Ion:168 Resp: 153198
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6



#3
Chloromethane
Concen: 2.18 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion: 50 Resp: 3663
Ion Ratio Lower Upper
50 100
52 41.6 26.4 39.6#

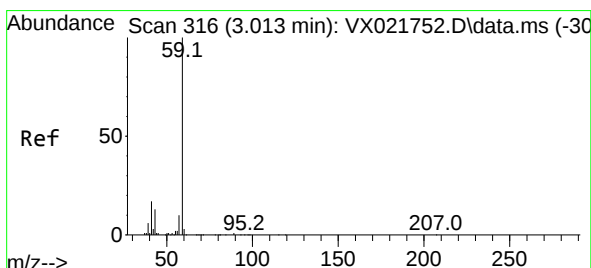
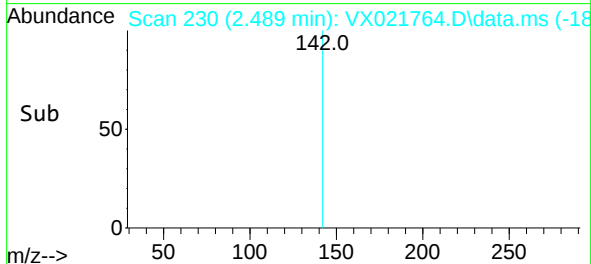
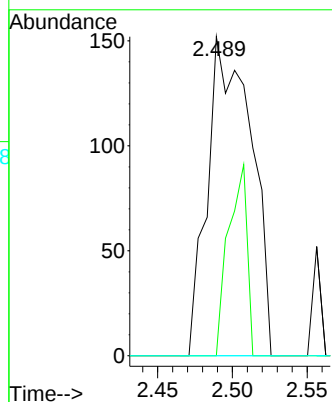
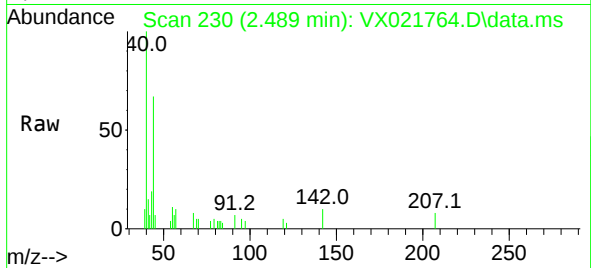




#10
Methyl Iodide
Concen: 8.38 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

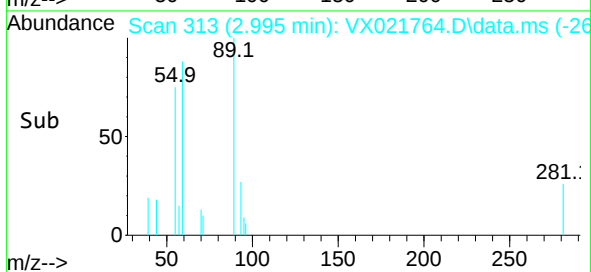
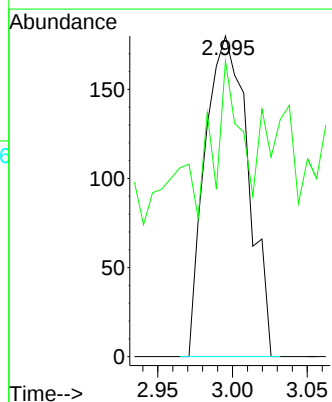
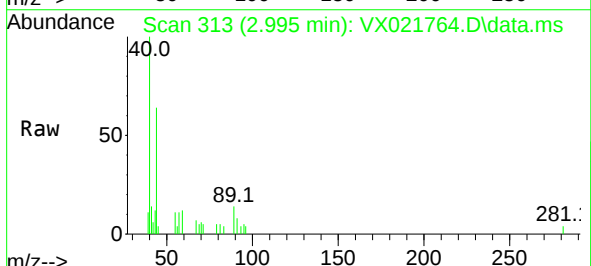
Instrument :
MSVOA_X
ClientSampleId :

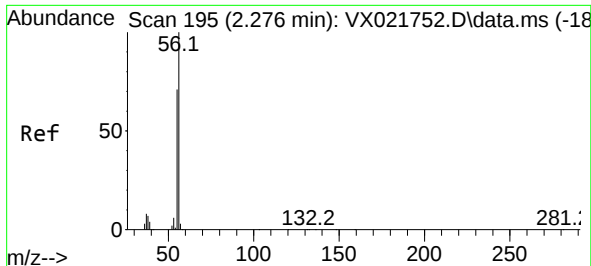
Tgt Ion:142 Resp: 308
Ion Ratio Lower Upper
142 100
127 25.6 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.95 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion: 59 Resp: 360
Ion Ratio Lower Upper
59 100
57 28.3 7.8 11.8#

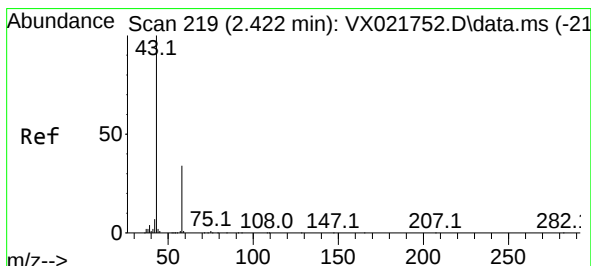
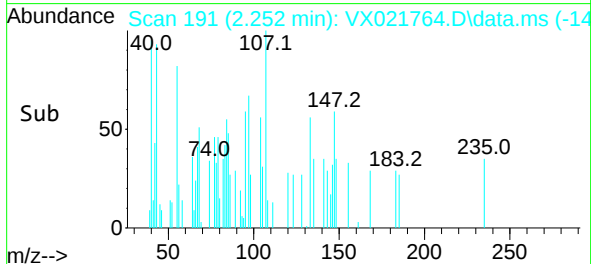
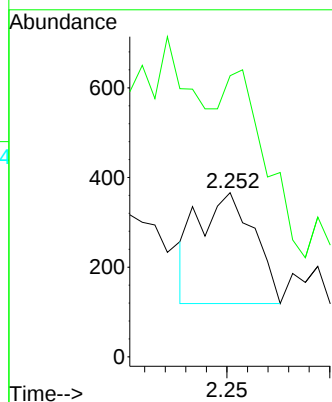
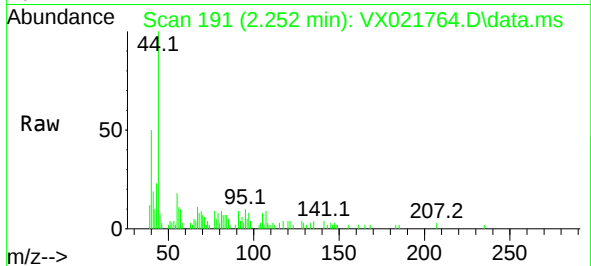




#13
Acrolein
Concen: 1.51 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.024 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

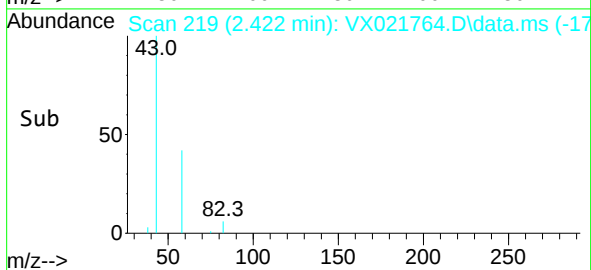
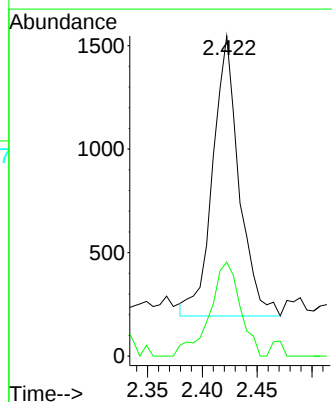
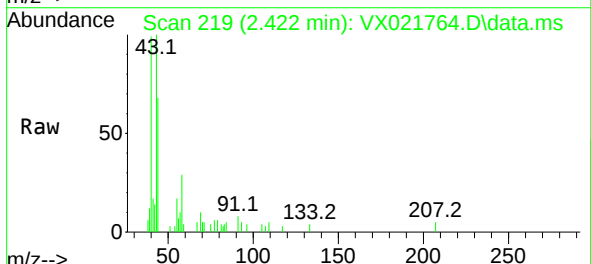
Instrument :
MSVOA_X
ClientSampleId :

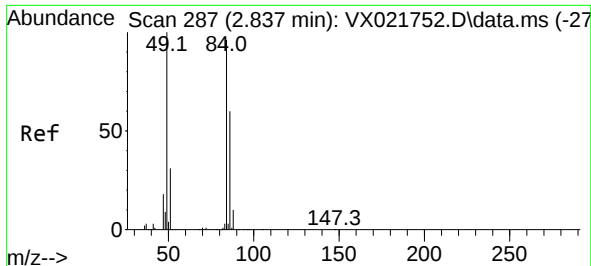
Tgt Ion: 56 Resp: 465
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 3.79 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion: 43 Resp: 2265
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8

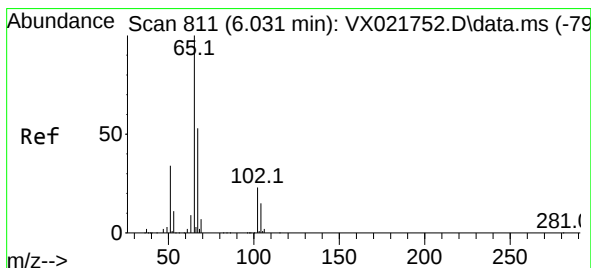
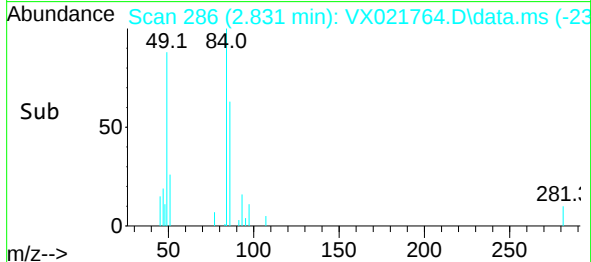
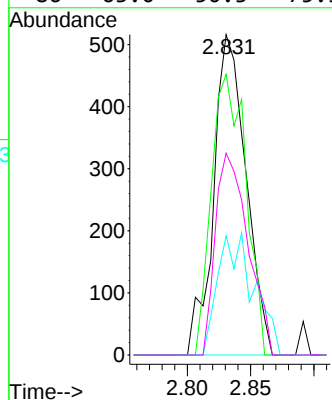
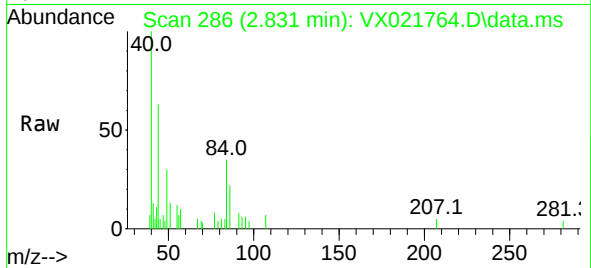




#20
Methylene Chloride
Concen: 0.51 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

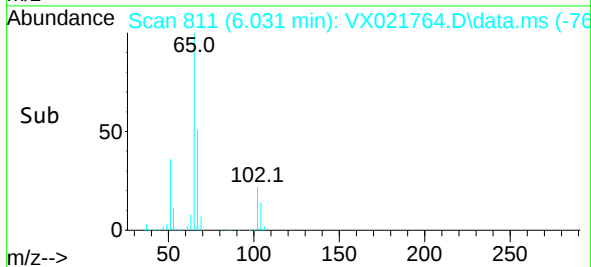
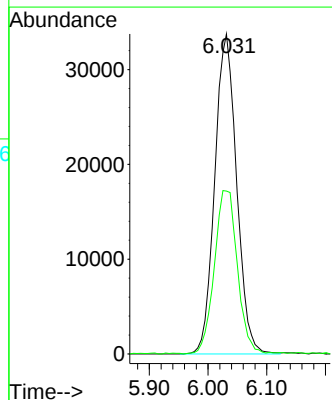
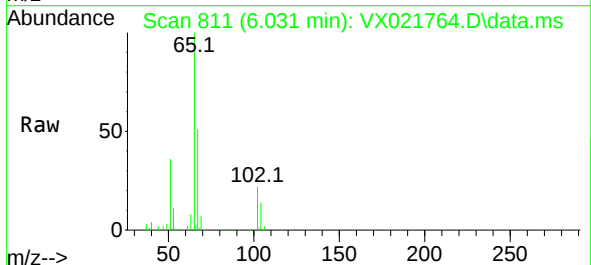
Instrument :
MSVOA_X
ClientSampleId :

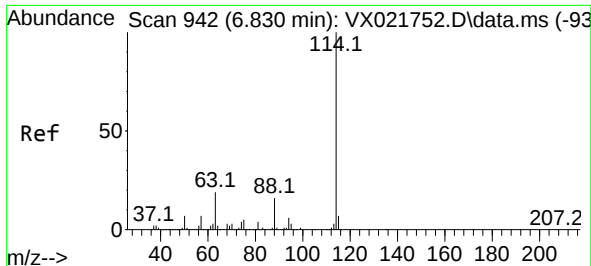
Tgt Ion:	84	Resp:	922
Ion	Ratio	Lower	Upper
84	100		
49	87.6	88.6	132.8#
51	37.2	27.0	40.6
86	63.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.22 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

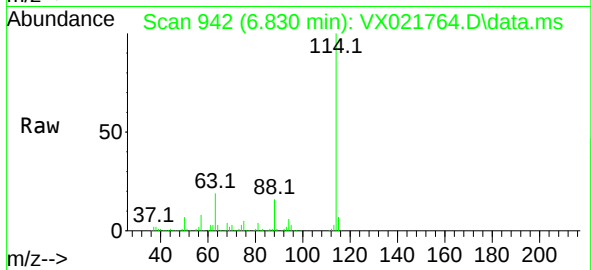
Tgt Ion:	65	Resp:	87277
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.4



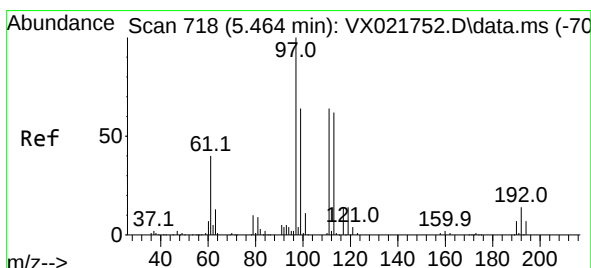
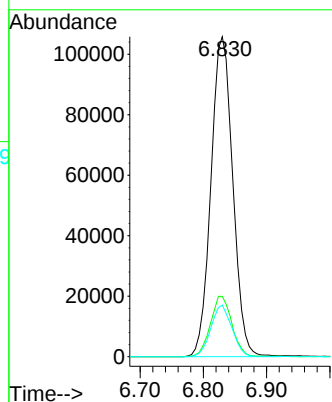
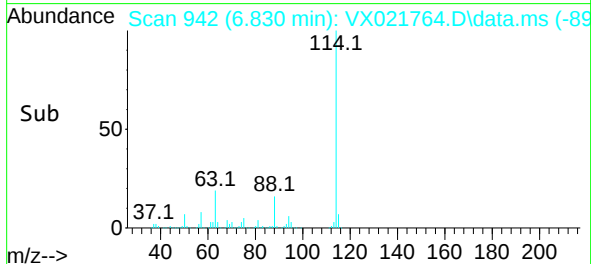


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

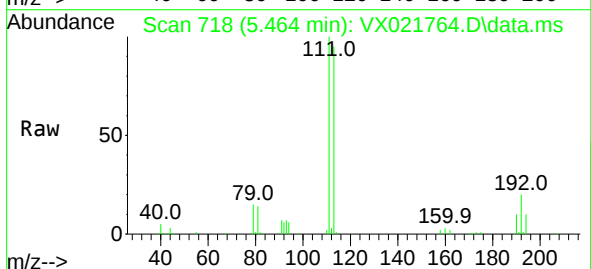
Instrument :
MSVOA_X
ClientSampleId :



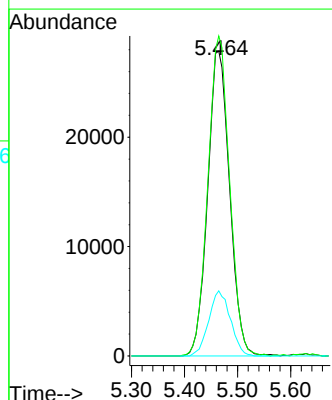
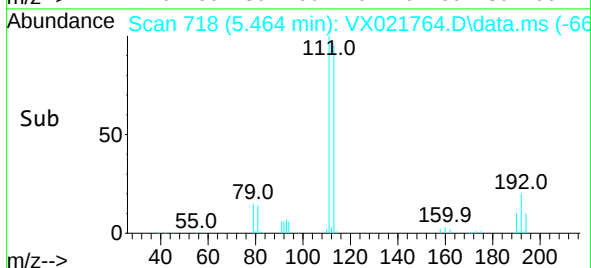
Tgt Ion:114 Resp: 253465
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 16.2 0.0 32.8

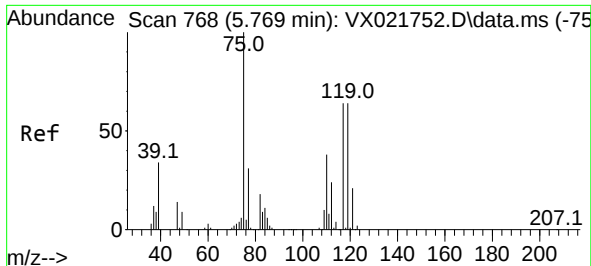


#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28



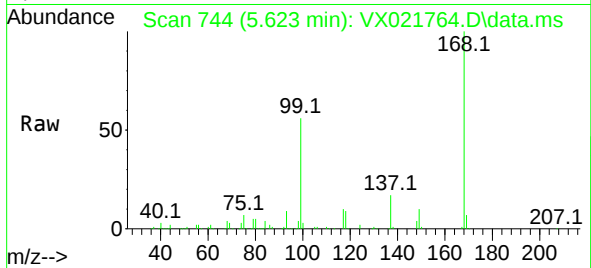
Tgt Ion:113 Resp: 80237
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 21.0 16.7 25.1



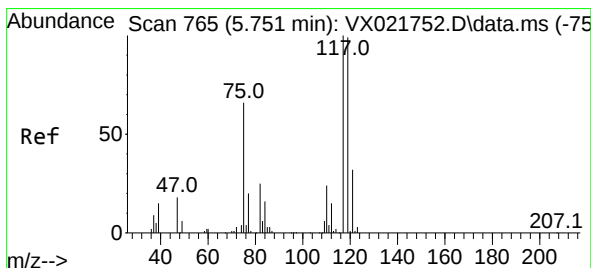
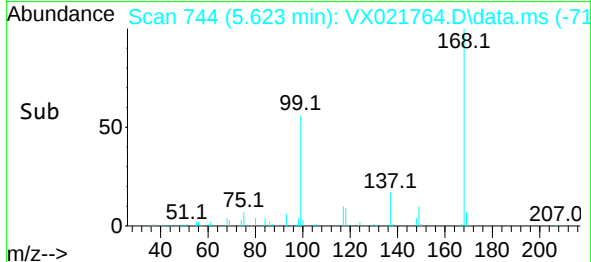
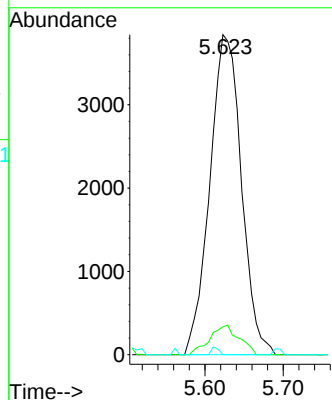


#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Instrument :
MSVOA_X
ClientSampled :

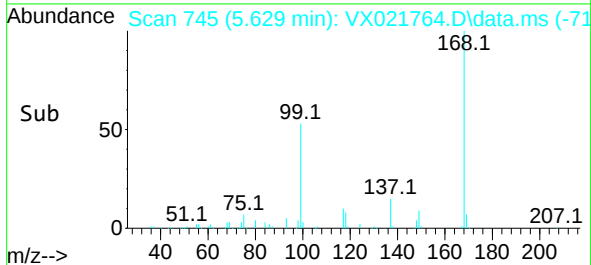
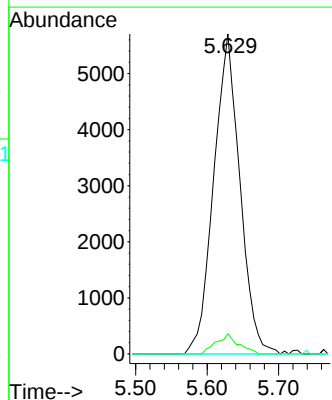
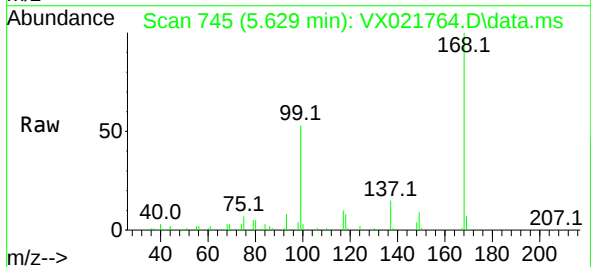


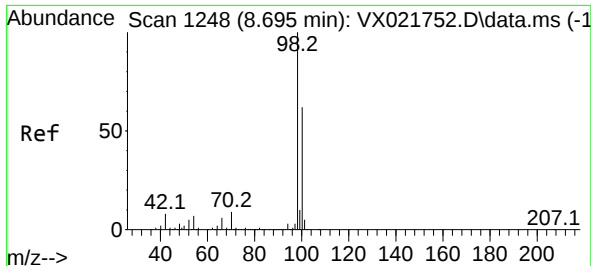
Tgt Ion: 75 Resp: 10750
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.5 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.92 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion: 117 Resp: 14504
Ion Ratio Lower Upper
117 100
119 6.3 76.2 114.2#
121 0.0 24.8 37.2#

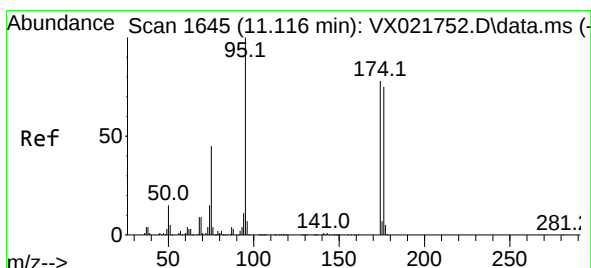
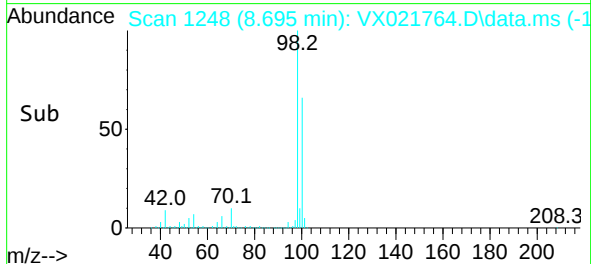
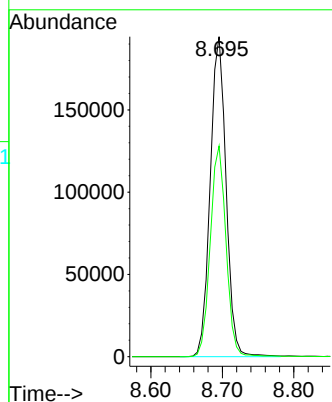
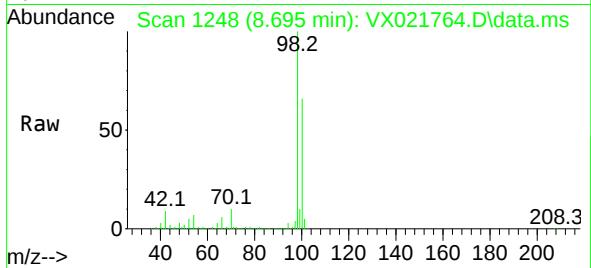




#50
Toluene-d8
Concen: 48.08 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

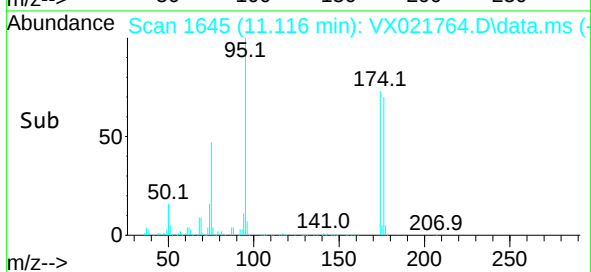
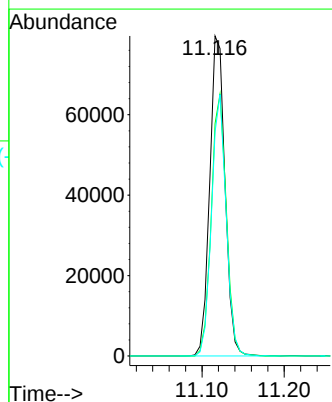
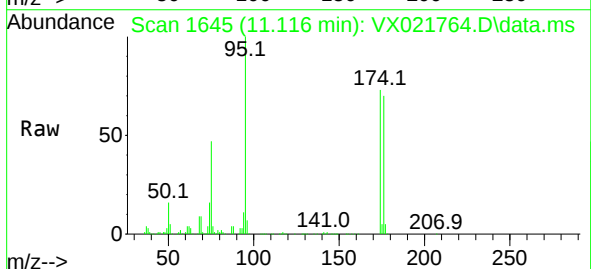
Instrument :
MSVOA_X
ClientSampled :

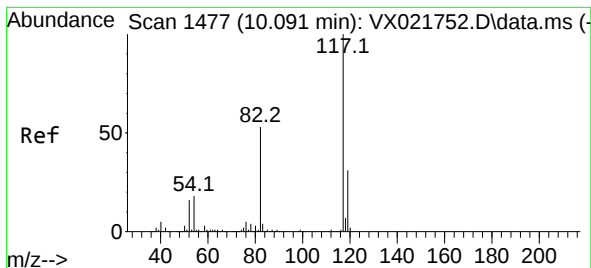
Tgt Ion: 98 Resp: 299654
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion: 95 Resp: 102603
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 78.3 0.0 155.8

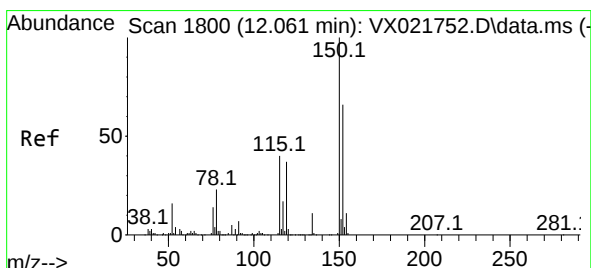
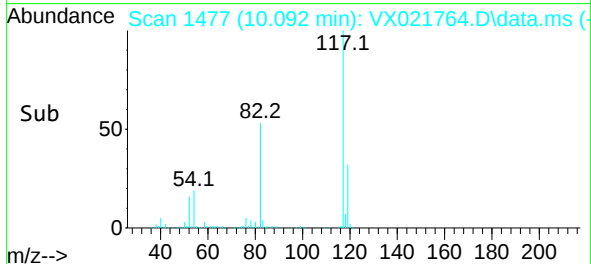
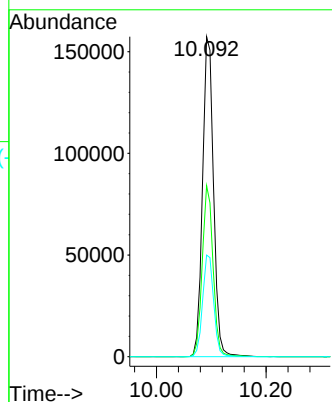
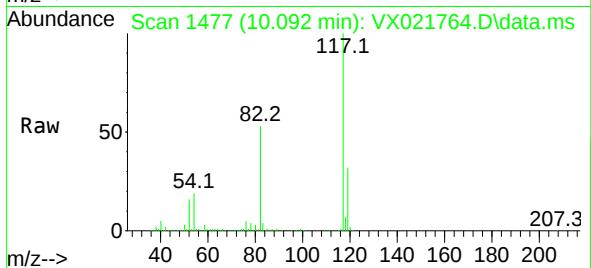




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

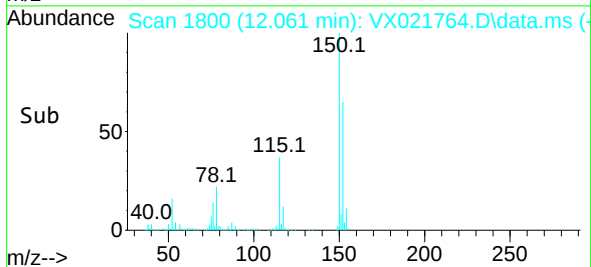
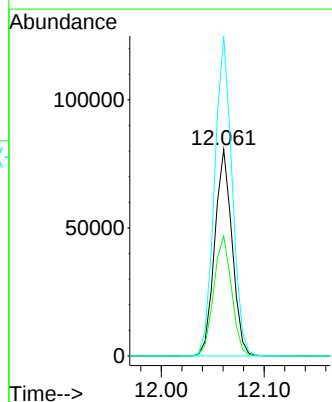
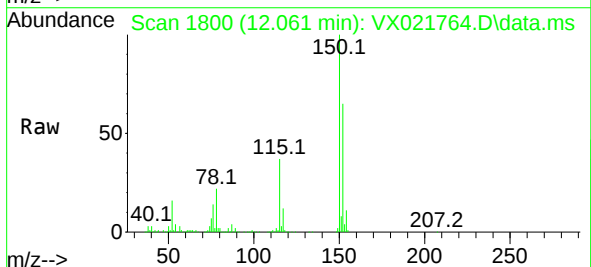
Instrument :
MSVOA_X
ClientSampleId :

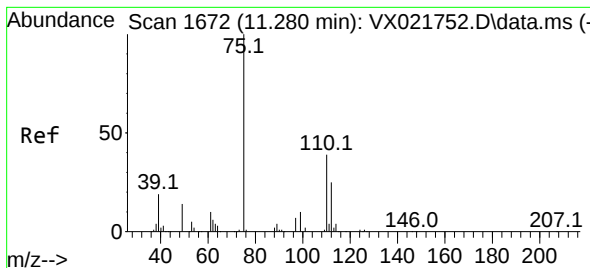
Tgt Ion:117 Resp: 219090
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021764.D
Acq: 20 Apr 2021 19:28

Tgt Ion:152 Resp: 94724
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 156.4 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 24.95 ug/l

RT: 11.116 min Scan# 1645

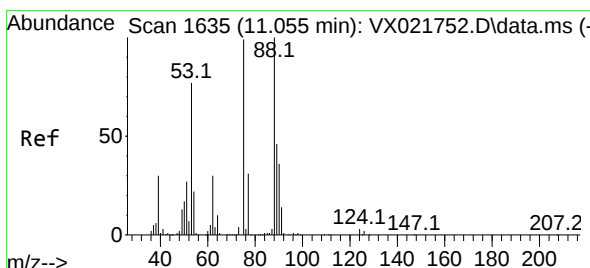
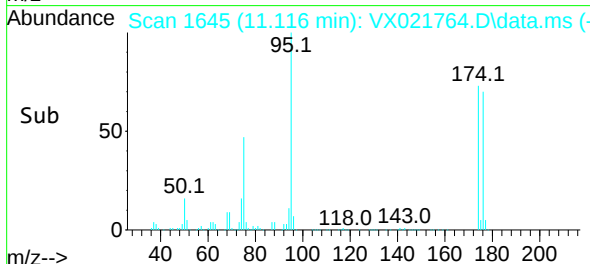
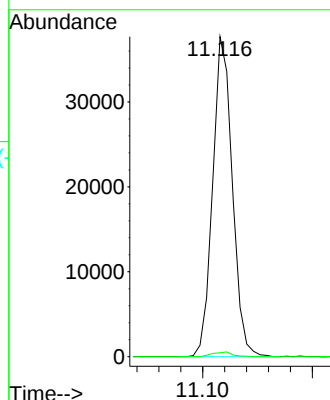
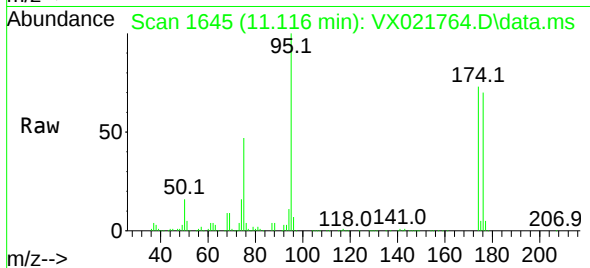
Delta R.T. -0.164 min

Lab File: VX021764.D

Acq: 20 Apr 2021 19:28

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 46859
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 57.36 ug/l

RT: 11.116 min Scan# 1645

Delta R.T. 0.061 min

Lab File: VX021764.D

Acq: 20 Apr 2021 19:28

Tgt Ion: 75 Resp: 46859
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

