

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021408.D
 Acq On : 24 Mar 2021 01:08
 Operator : JC/MD
 Sample : M1735-17 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 03:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

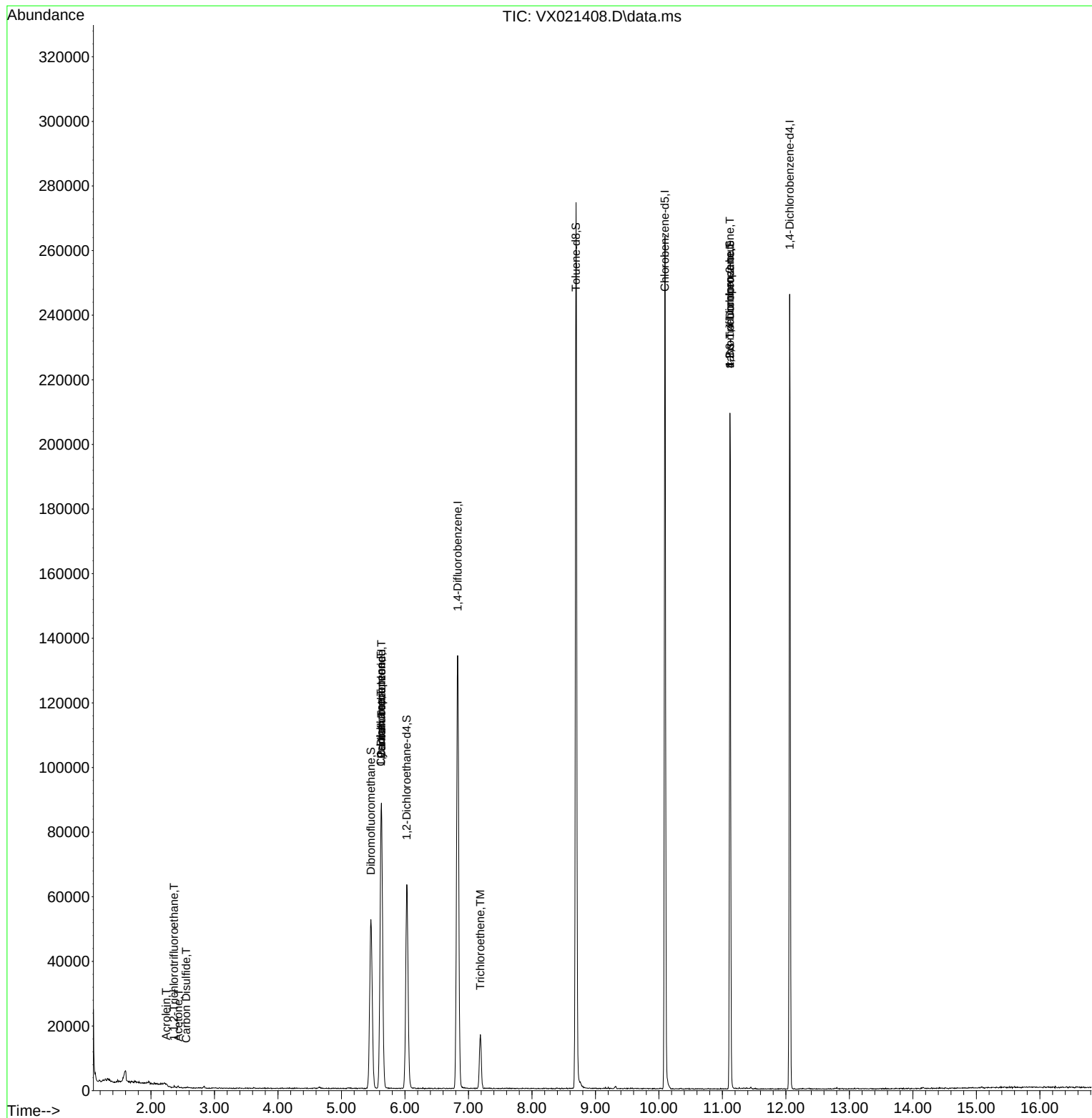
Internal Standards						
1) Pentafluorobenzene	5.629	168	74935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61377	49.94	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.88%		
35) Dibromofluoromethane	5.464	113	42664	49.98	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.96%		
50) Toluene-d8	8.694	98	154300	49.82	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.64%		
62) 4-Bromofluorobenzene	11.118	95	54304	45.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.30%		
Target Compounds						
3) Chloromethane	1.316	50	1445	Below Cal		97
9) 1,1,2-Trichlorotrifluo...	2.364	101	216	0.28 ug/l #		56
13) Acrolein	2.240	56	19	3.28 ug/l #		1
16) Acetone	2.428	43	546	1.21 ug/l #		40
17) Carbon Disulfide	2.552	76	188	0.62 ug/l #		75
31) Cyclohexane	5.623	56	2278	1.53 ug/l #		29
36) 1,1-Dichloropropene	5.623	75	6949	5.50 ug/l #		49
38) Carbon Tetrachloride	5.629	117	8446	6.43 ug/l #		16
44) Trichloroethene	7.188	130	5627	6.08 ug/l		93
76) 1,2,3-Trichloropropane	11.118	75	29882	28.60 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	29882	77.66 ug/l #		12

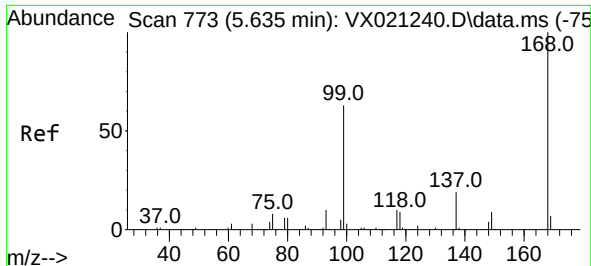
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

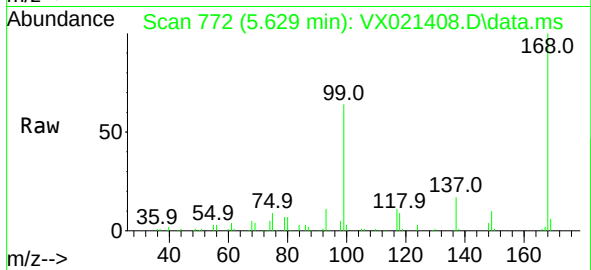
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



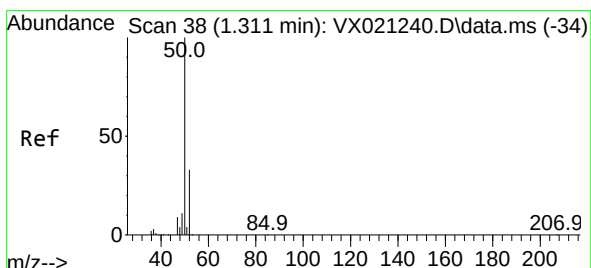
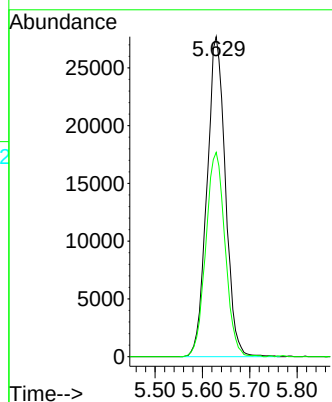
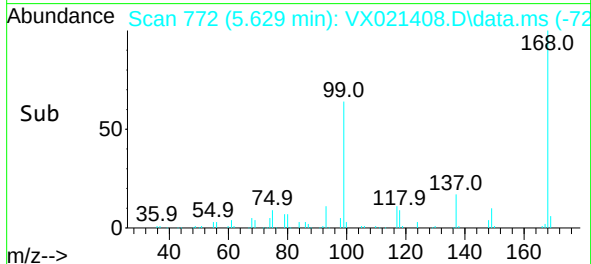


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

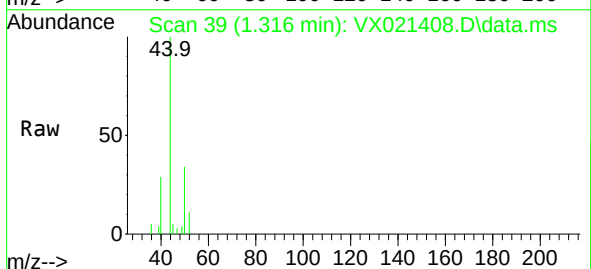
Instrument :
MSVOA_X
ClientSampled :



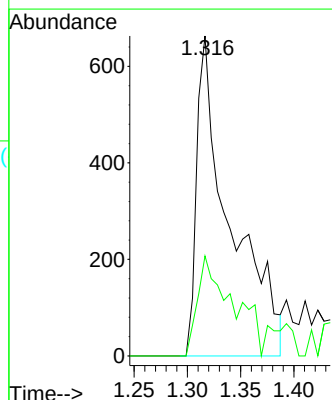
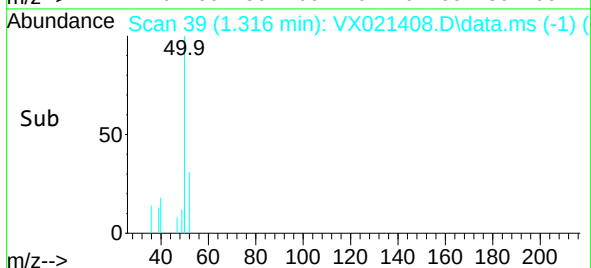
Tgt Ion:168 Resp: 74935
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.6

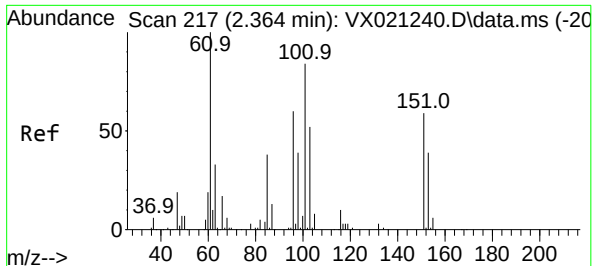


#3
Chloromethane
Concen: Below Cal
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08



Tgt Ion: 50 Resp: 1445
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

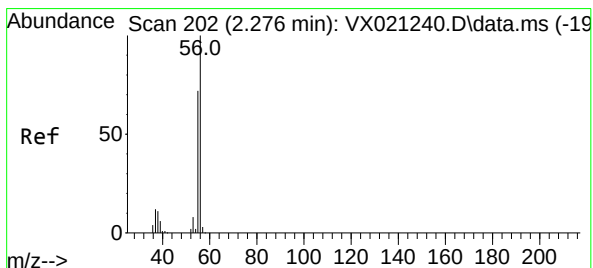
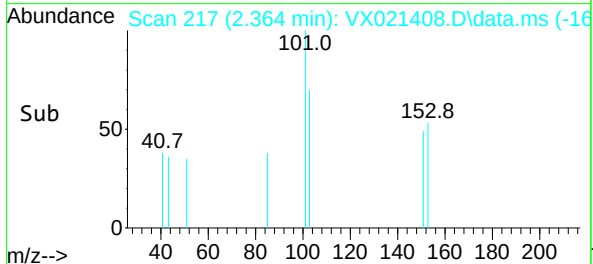
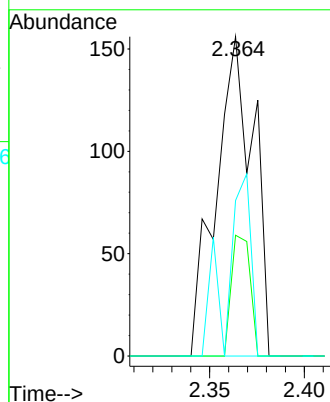
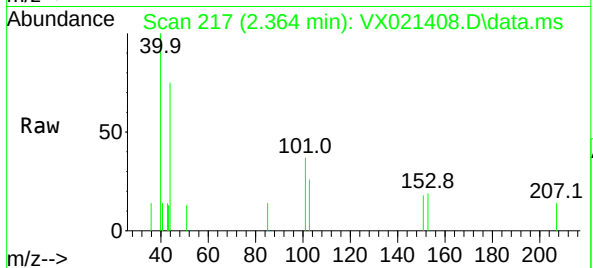




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.28 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

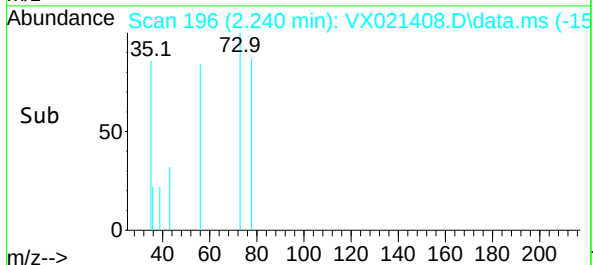
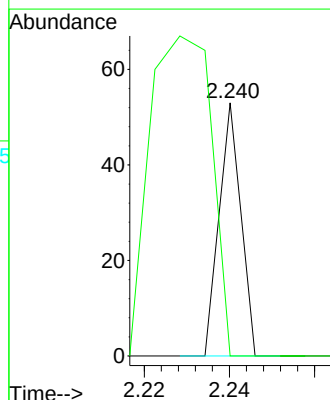
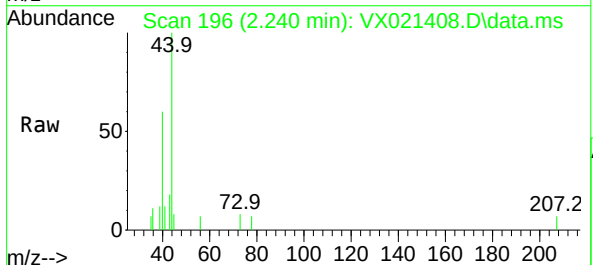
Instrument :
MSVOA_X
ClientSampled :

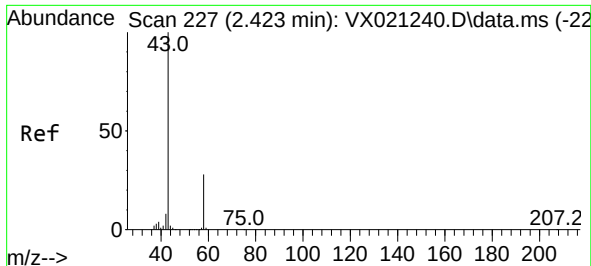
Tgt Ion:101 Resp: 216
Ion Ratio Lower Upper
101 100
85 19.0 34.9 52.3#
151 36.6 61.4 92.2#



#13
Acrolein
Concen: 3.28 ug/l
RT: 2.240 min Scan# 196
Delta R.T. -0.036 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

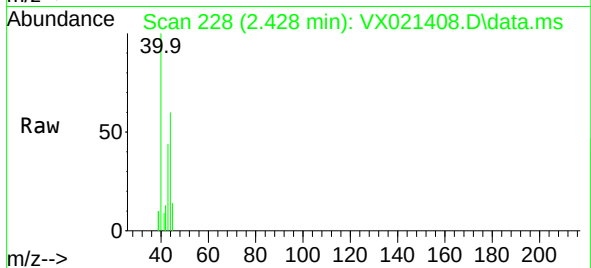
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 352.6 56.4 84.6#



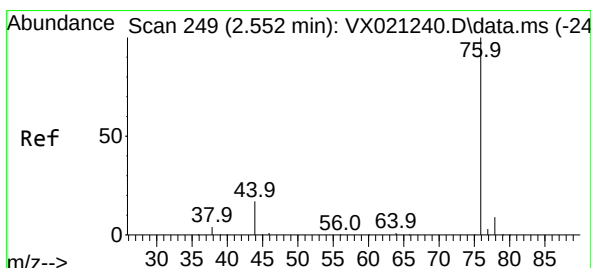
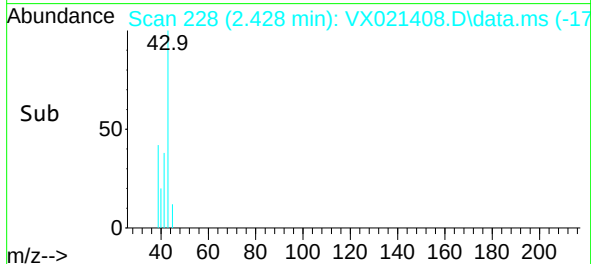
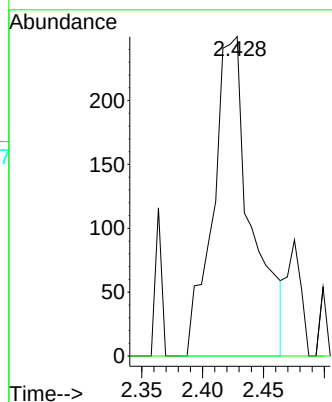


#16
Acetone
Concen: 1.21 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.005 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

Instrument :
MSVOA_X
ClientSampled :

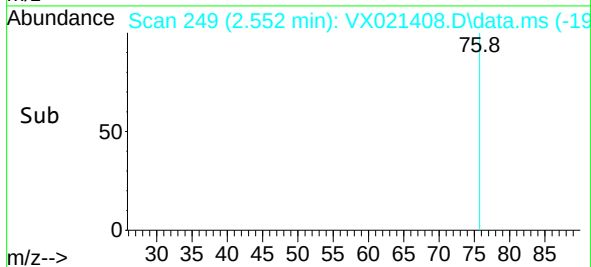
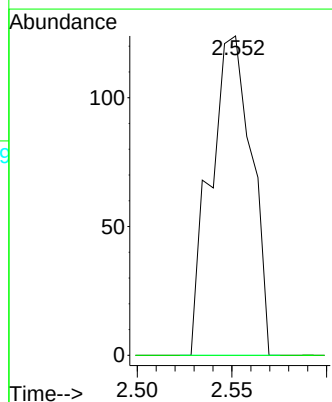
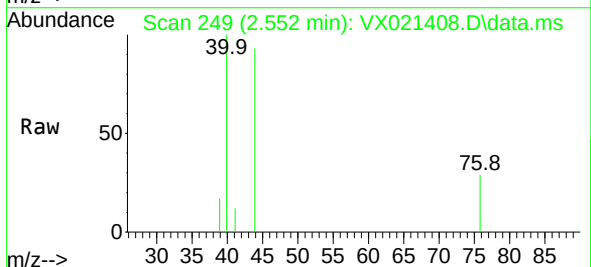


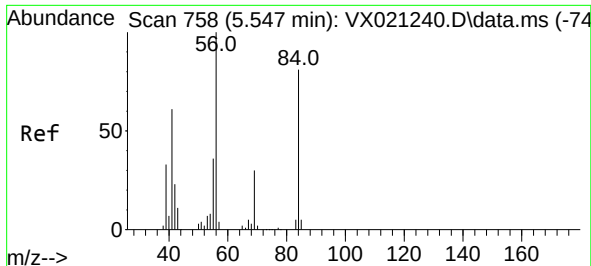
Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.62 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

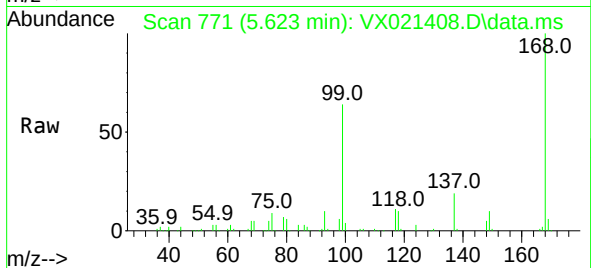
Tgt Ion: 76 Resp: 188
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



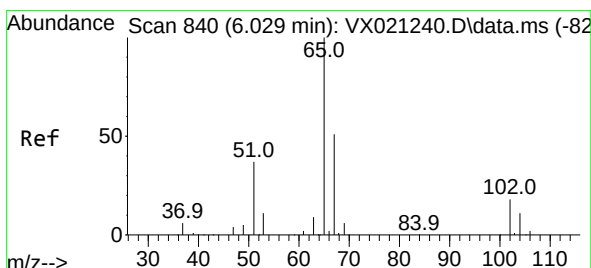
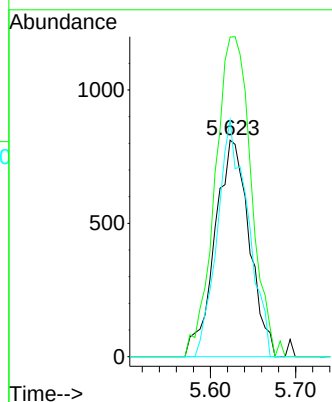
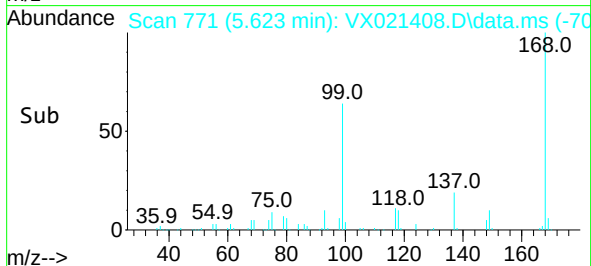


#31
Cyclohexane
Concen: 1.53 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

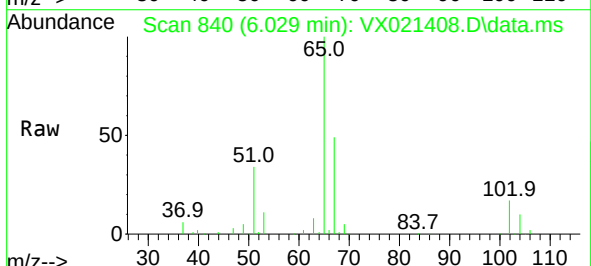
Instrument :
MSVOA_X
ClientSampled :



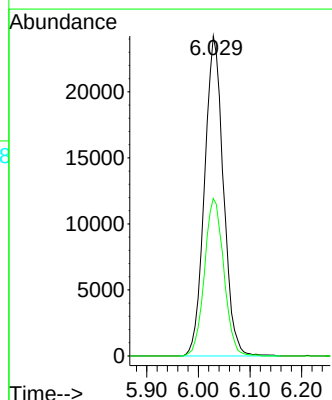
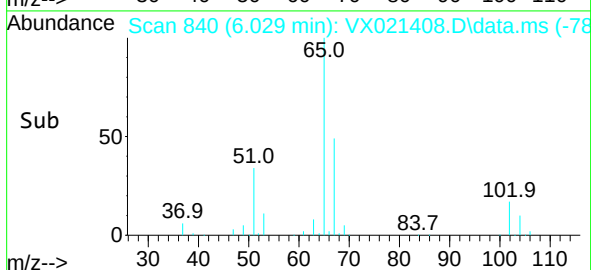
Tgt Ion: 56 Resp: 2278
Ion Ratio Lower Upper
56 100
69 147.7 25.3 37.9#
84 109.2 71.4 107.0#

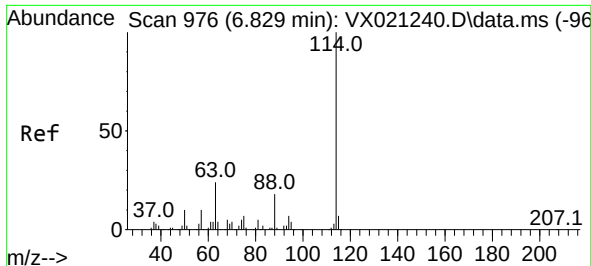


#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08



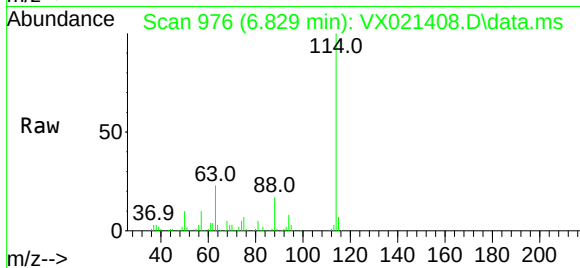
Tgt Ion: 65 Resp: 61377
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4



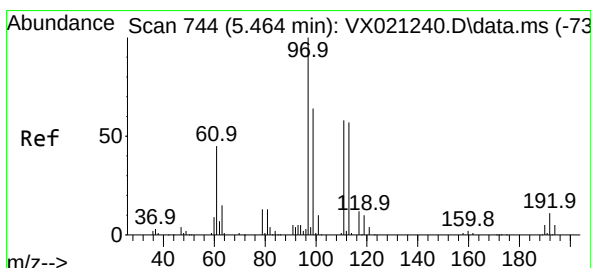
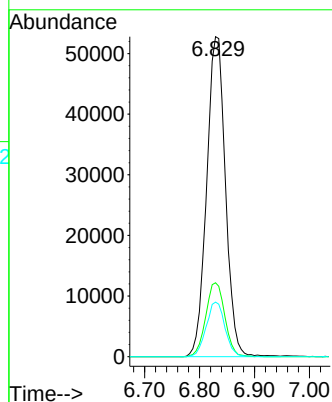
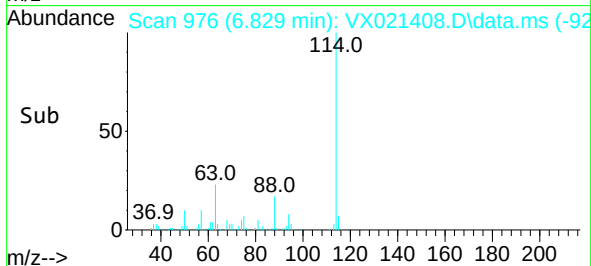


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

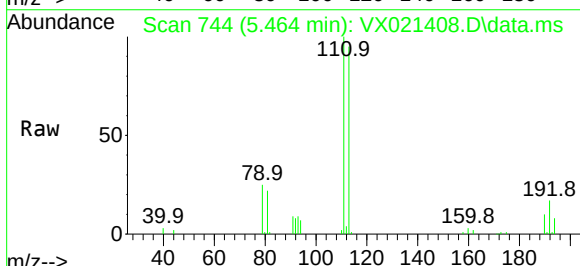
Instrument :
MSVOA_X
ClientSampled :



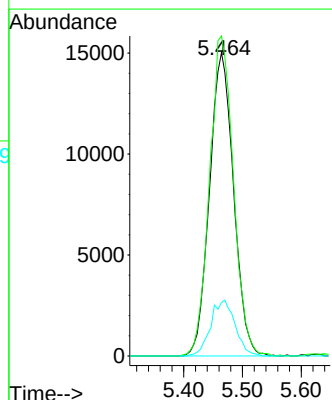
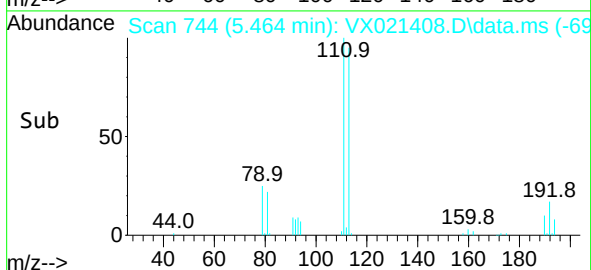
Tgt Ion:114 Resp: 125447
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.0 0.0 32.8

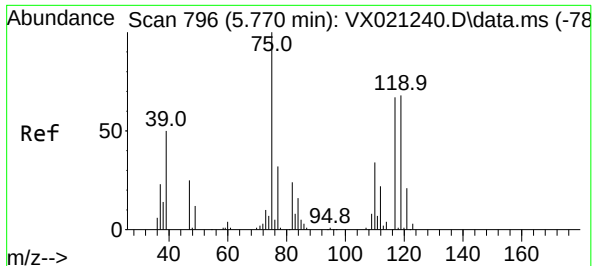


#35
Dibromofluoromethane
Concen: 49.98 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08



Tgt Ion:113 Resp: 42664
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 18.8 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.50 ug/l

RT: 5.623 min Scan# 771

Delta R.T. -0.147 min

Lab File: VX021408.D

Acq: 24 Mar 2021 01:08

Tgt Ion: 75 Resp: 6949

Ion Ratio Lower Upper

75 100

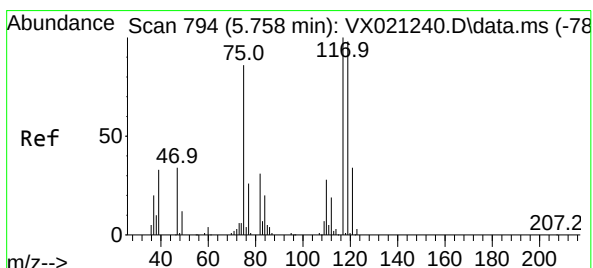
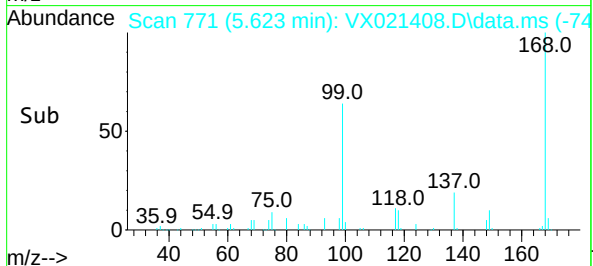
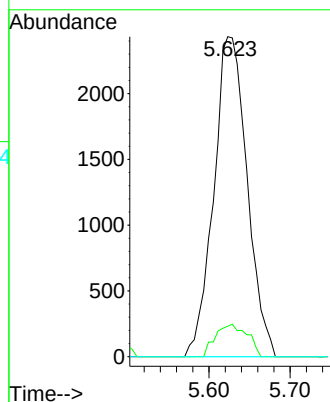
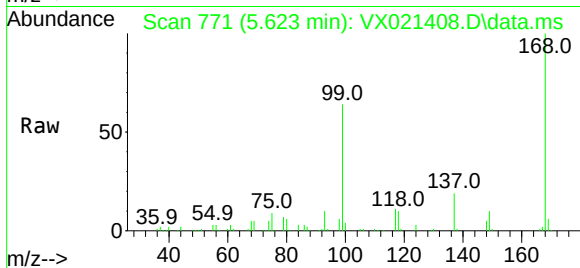
110 9.7 18.1 54.4#

77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.43 ug/l

RT: 5.629 min Scan# 772

Delta R.T. -0.129 min

Lab File: VX021408.D

Acq: 24 Mar 2021 01:08

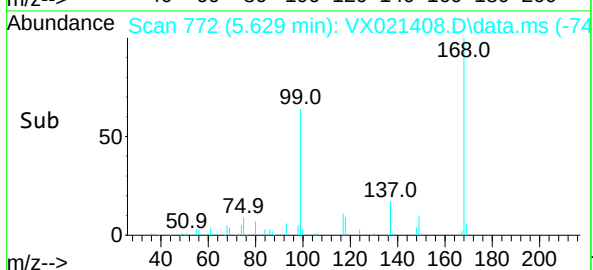
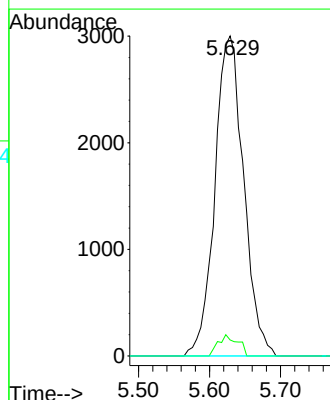
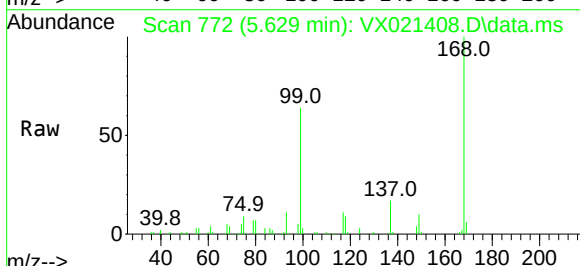
Tgt Ion: 117 Resp: 8446

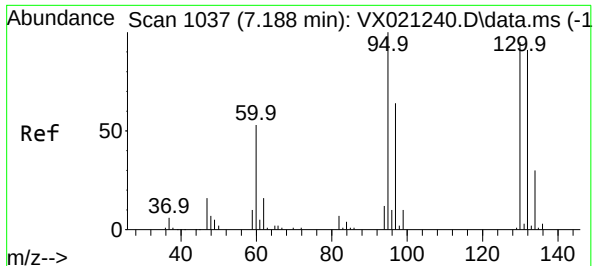
Ion Ratio Lower Upper

117 100

119 5.0 76.2 114.2#

121 0.0 24.8 37.2#

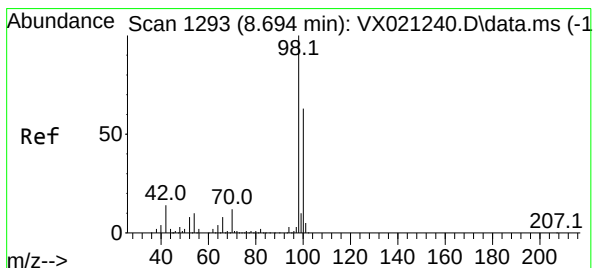
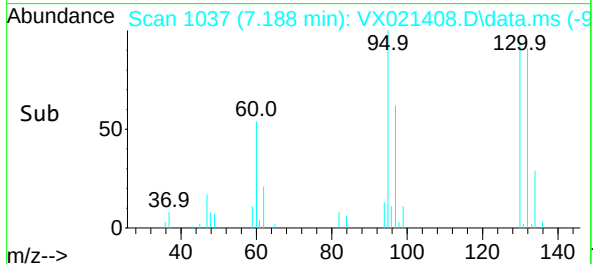
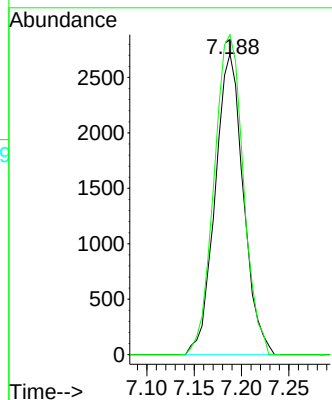
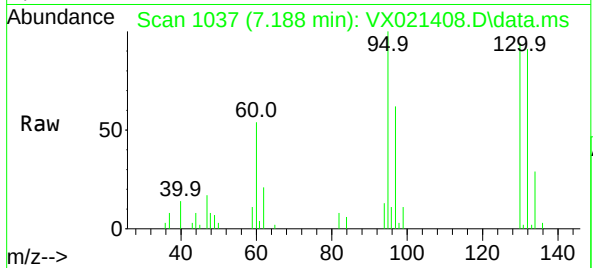




#44
Trichloroethene
Concen: 6.08 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

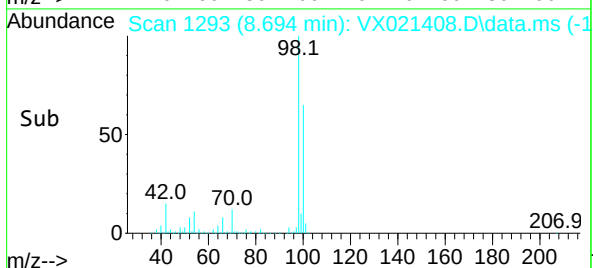
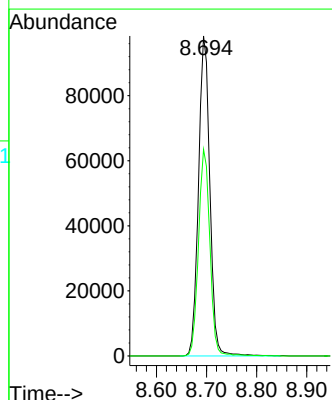
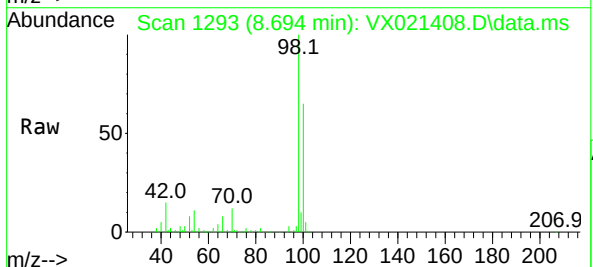
Instrument :
MSVOA_X
ClientSampled :

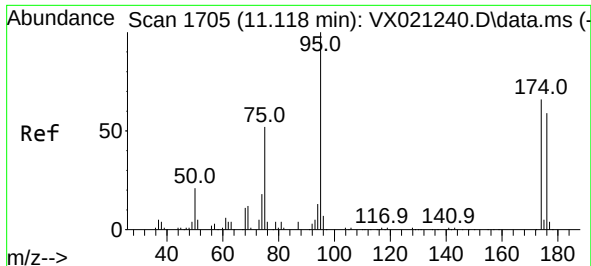
Tgt Ion:130 Resp: 5627
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.0



#50
Toluene-d8
Concen: 49.82 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

Tgt Ion: 98 Resp: 154300
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

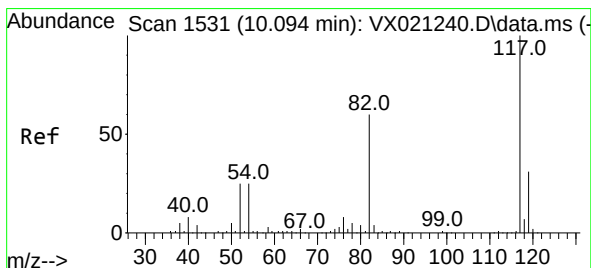
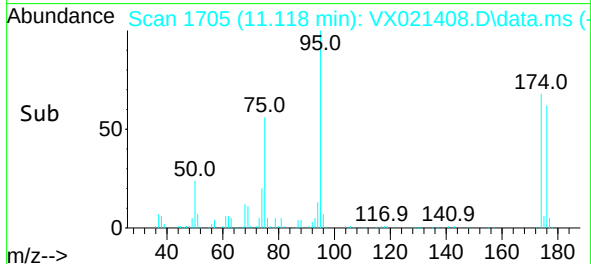
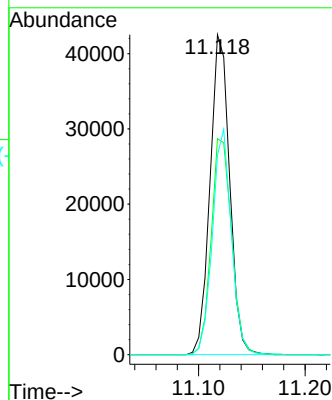
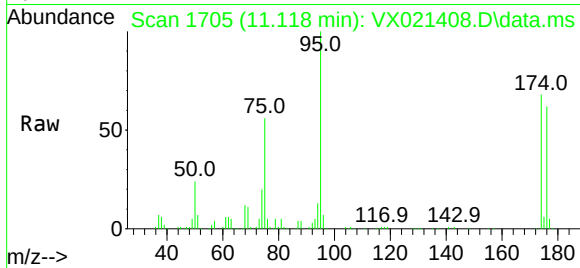




#62
4-Bromofluorobenzene
Concen: 45.15 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

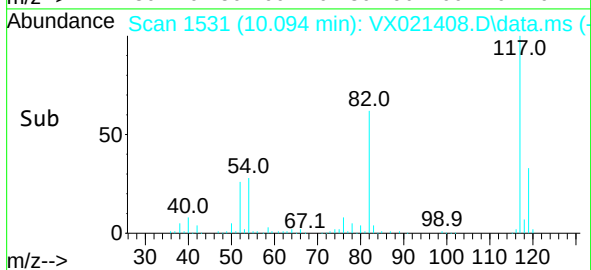
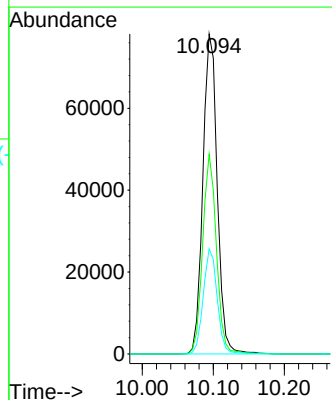
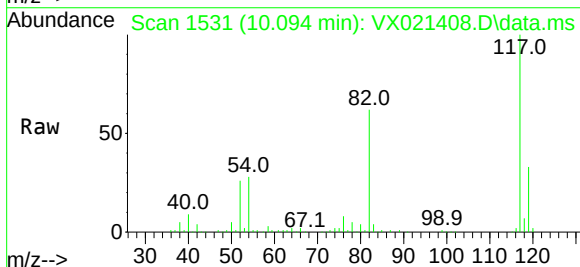
Instrument :
MSVOA_X
ClientSampled :

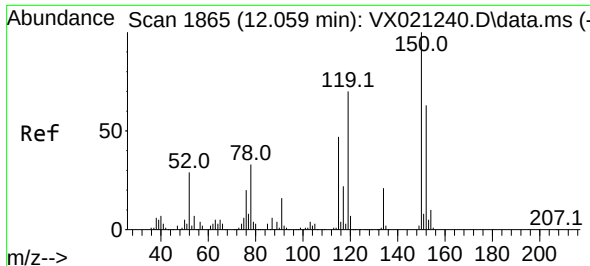
Tgt Ion: 95 Resp: 54304
Ion Ratio Lower Upper
95 100
174 70.6 0.0 154.6
176 68.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

Tgt Ion: 117 Resp: 110174
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 32.8 26.6 39.8

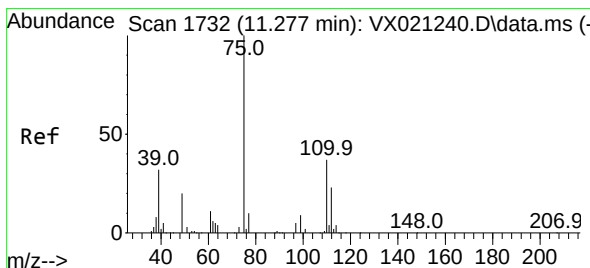
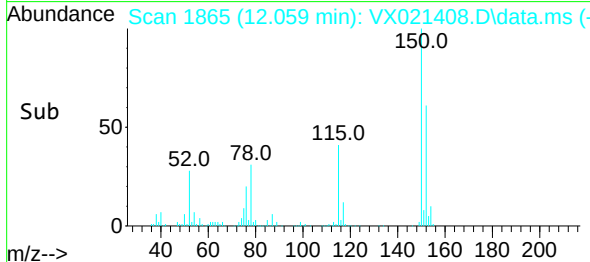
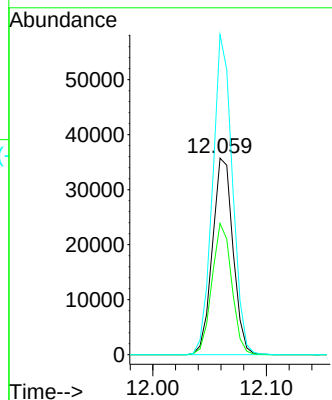
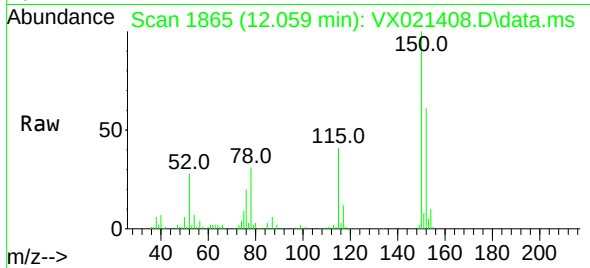




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

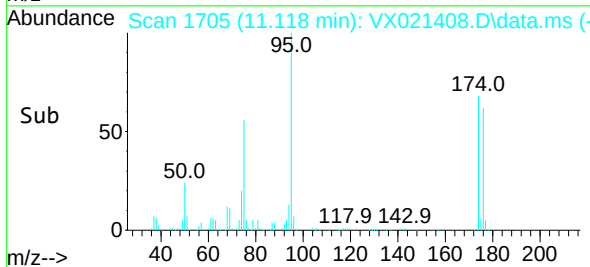
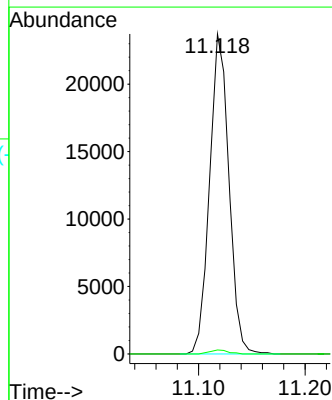
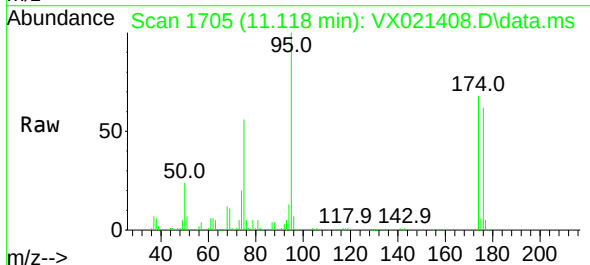
Instrument :
MSVOA_X
ClientSampled :

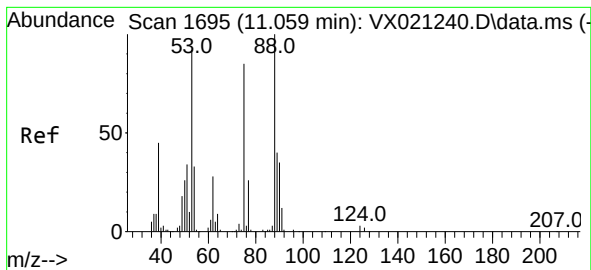
Tgt Ion:152 Resp: 45033
Ion Ratio Lower Upper
152 100
115 63.9 41.1 123.3
150 156.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021408.D
Acq: 24 Mar 2021 01:08

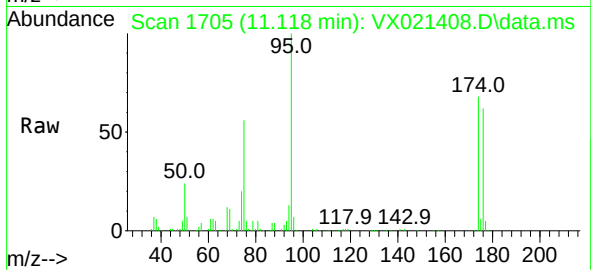
Tgt Ion: 75 Resp: 29882
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.66 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021408.D
 Acq: 24 Mar 2021 01:08

Instrument :
 MSVOA_X
 ClientSampleId :



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

