

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022410.D
 Acq On : 04 Jun 2021 12:29
 Operator : JC/MD
 Sample : VX0604WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 13:25:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

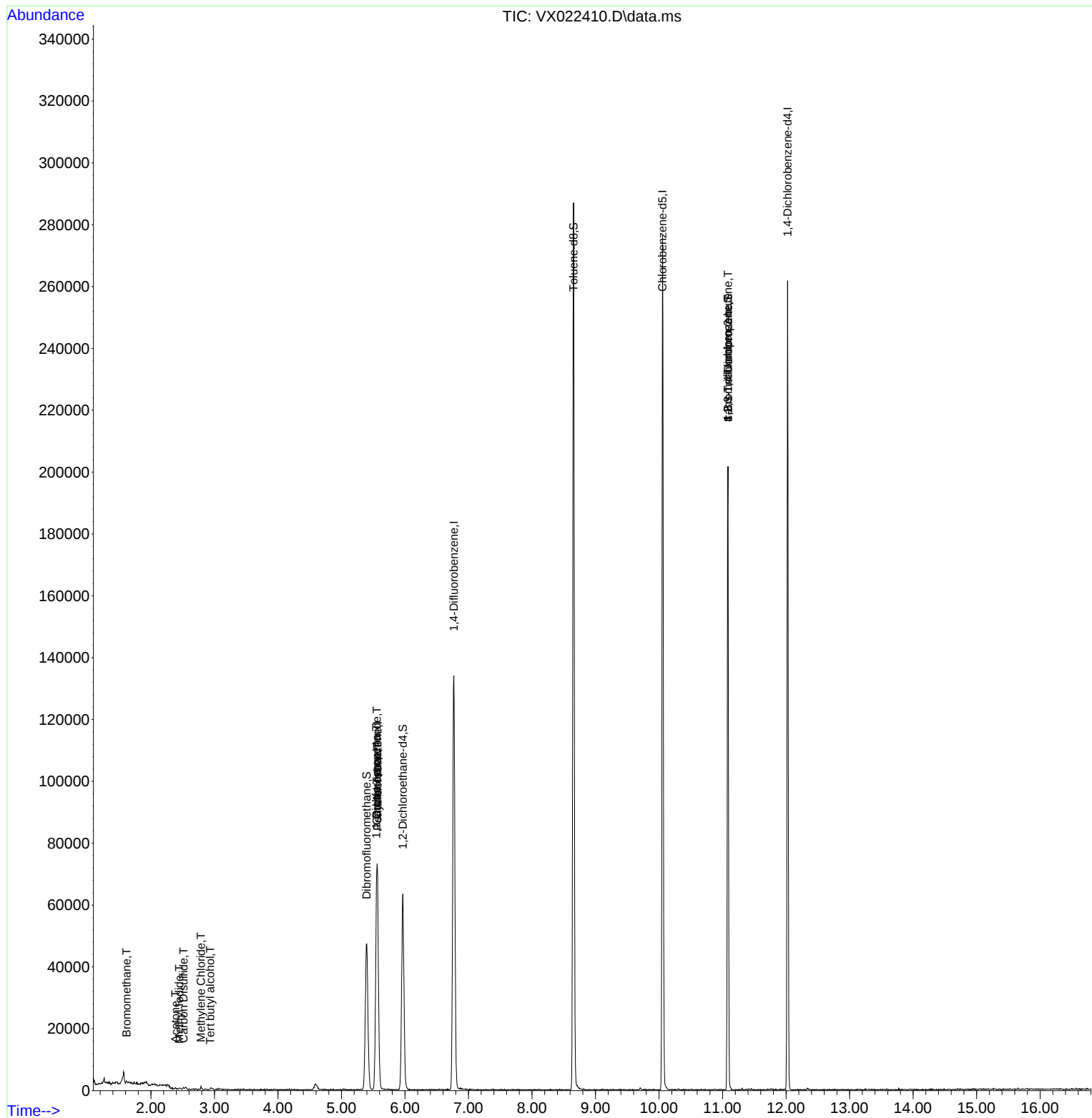
Internal Standards						
1) Pentafluorobenzene	5.568	168	65121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	134378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54486	54.240	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.480%			
35) Dibromofluoromethane	5.397	113	41039	48.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.320%			
50) Toluene-d8	8.653	98	164066	49.980	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.960%			
62) 4-Bromofluorobenzene	11.085	95	55696	45.904	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.800%			
Target Compounds						Qvalue
5) Bromomethane	1.618	94	250	0.475	ug/l #	2
10) Methyl Iodide	2.447	142	320	0.386	ug/l #	84
11) Tert butyl alcohol	2.934	59	346	1.506	ug/l #	73
16) Acetone	2.386	43	356	0.814	ug/l #	71
17) Carbon Disulfide	2.514	76	510	0.261	ug/l #	75
20) Methylene Chloride	2.788	84	327	0.337	ug/l #	78
31) Cyclohexane	5.562	56	1857	1.471	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	6403	5.153	ug/l #	48
38) Carbon Tetrachloride	5.556	117	7450	6.129	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	30188	27.073	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	30188	64.147	ug/l #	12

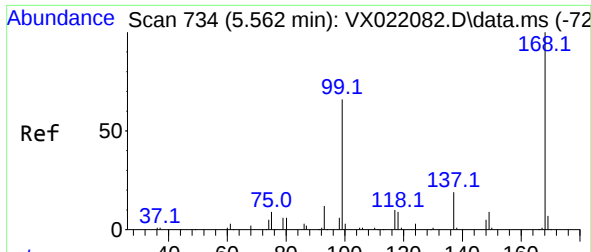
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 13:25:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

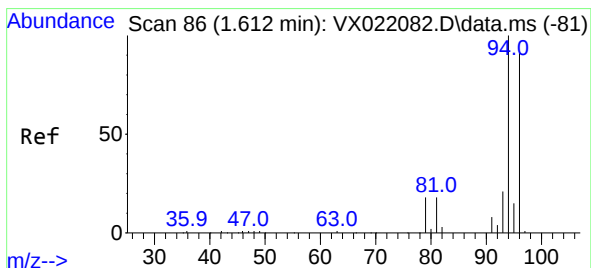
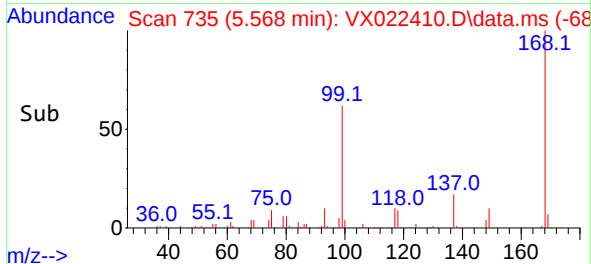
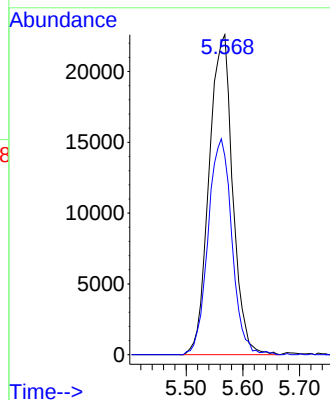
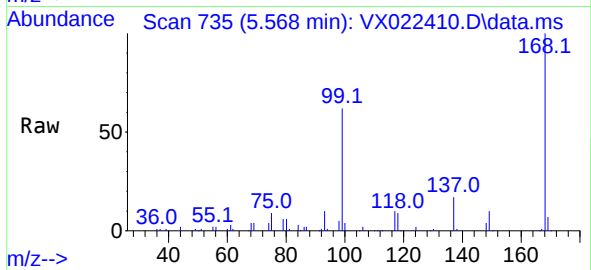




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

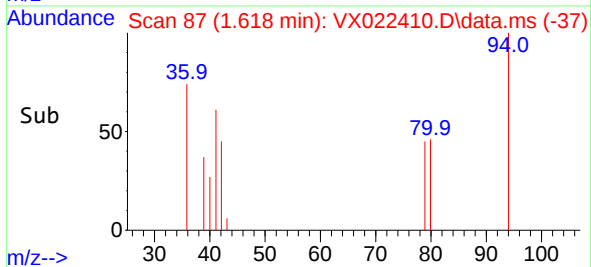
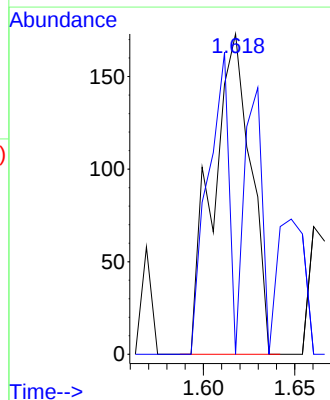
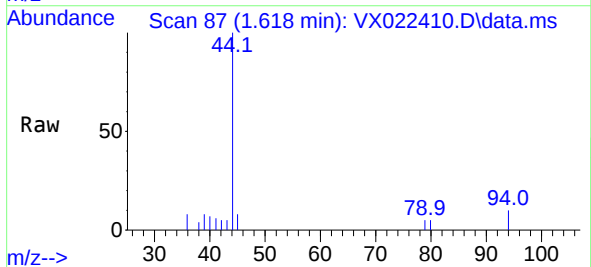
Instrument :
MSVOA_X
ClientSampled :

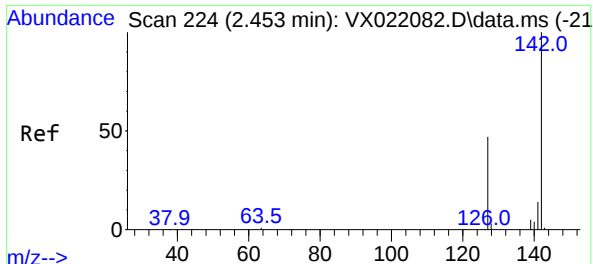
Tgt Ion:168 Resp: 65121
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#5
Bromomethane
Concen: 0.475 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

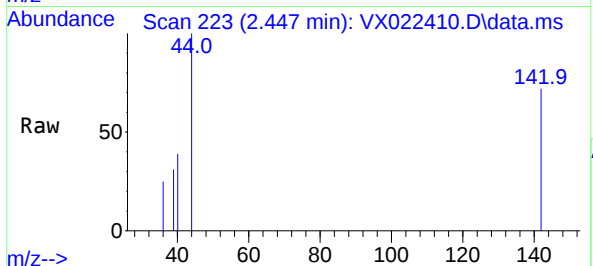
Tgt Ion: 94 Resp: 250
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



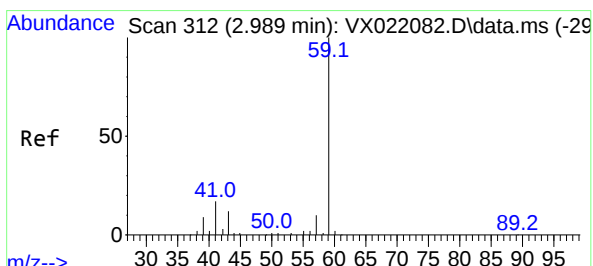
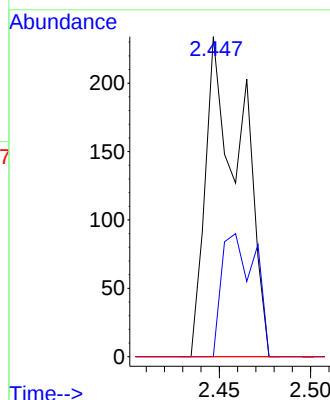
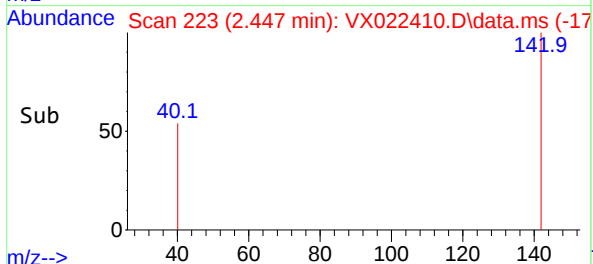


#10
Methyl Iodide
Concen: 0.386 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

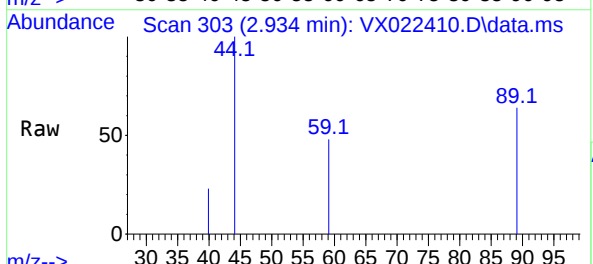
Instrument :
MSVOA_X
ClientSampled :



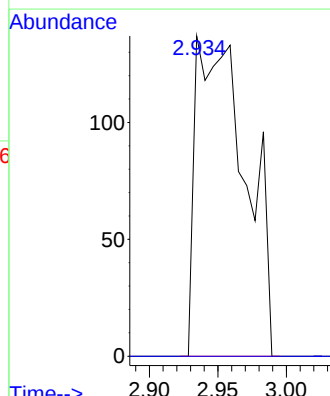
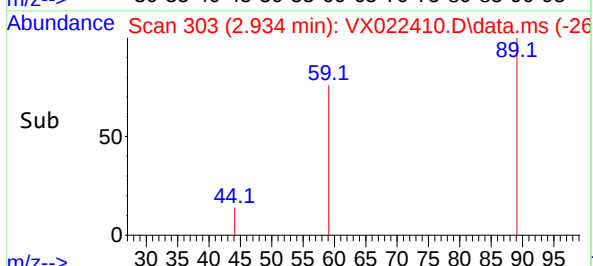
Tgt Ion:142 Resp: 320
Ion Ratio Lower Upper
142 100
127 35.6 33.3 49.9
141 0.0 11.4 17.0#

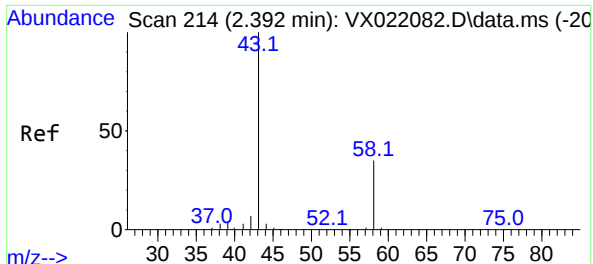


#11
Tert butyl alcohol
Concen: 1.506 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.055 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29



Tgt Ion: 59 Resp: 346
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

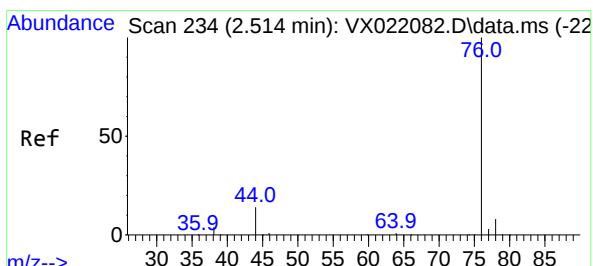
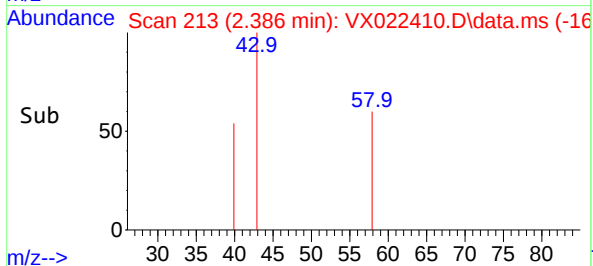
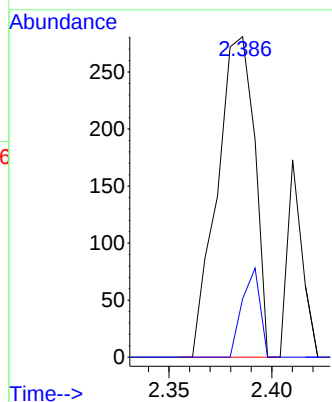
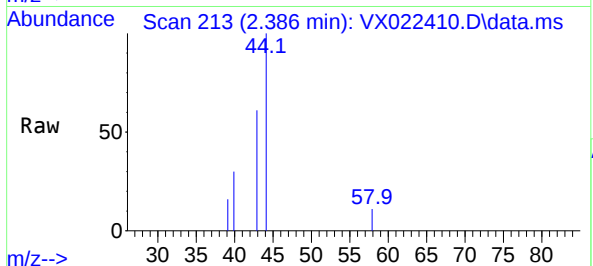




#16
Acetone
Concen: 0.814 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

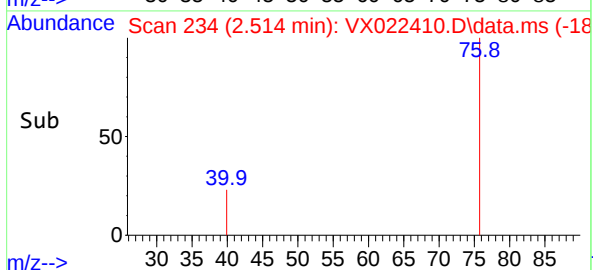
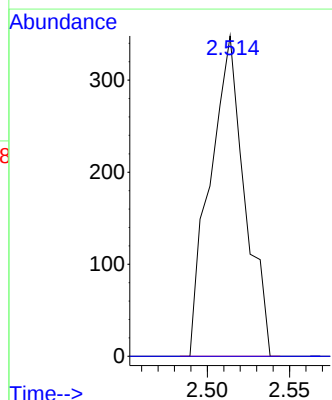
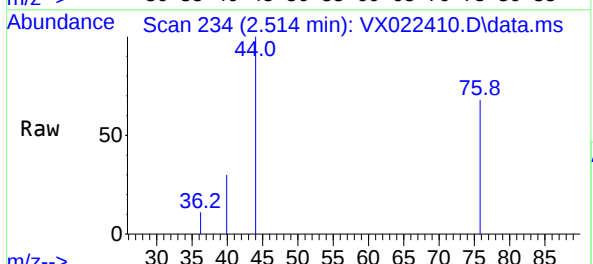
Instrument :
MSVOA_X
ClientSampleId :

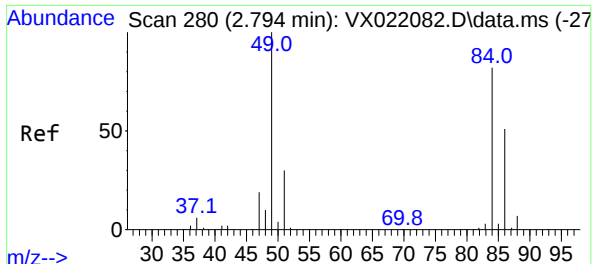
Tgt Ion: 43 Resp: 356
Ion Ratio Lower Upper
43 100
58 18.1 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

Tgt Ion: 76 Resp: 510
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.337 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022410.D

Acq: 04 Jun 2021 12:29

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 84 Resp: 327

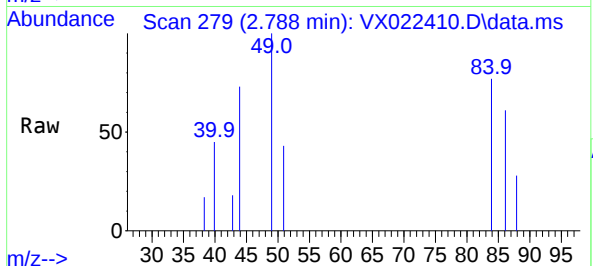
Ion Ratio Lower Upper

84 100

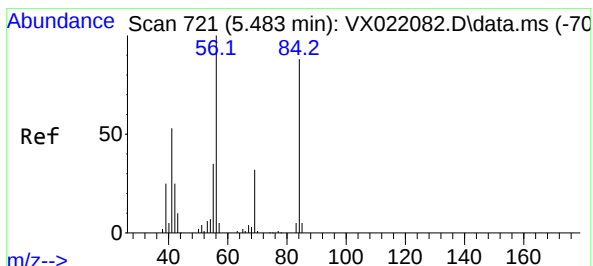
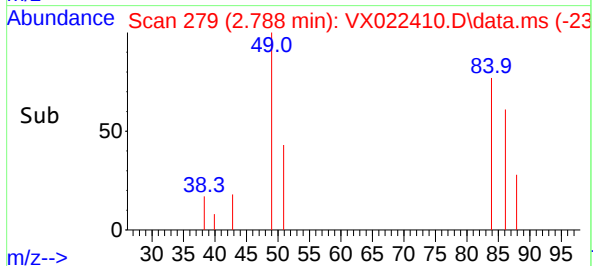
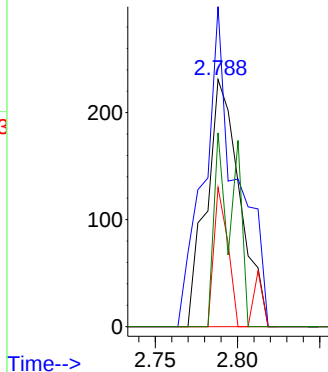
49 129.4 88.6 132.8

51 56.3 27.0 40.6#

86 78.4 50.3 75.5#



Abundance



#31

Cyclohexane

Concen: 1.471 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.079 min

Lab File: VX022410.D

Acq: 04 Jun 2021 12:29

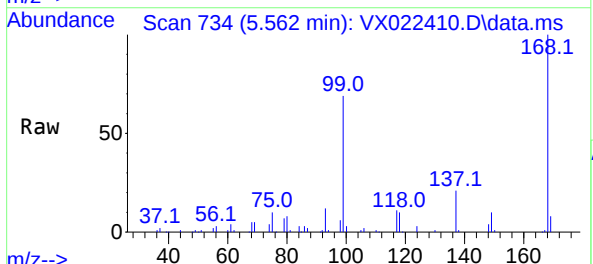
Tgt Ion: 56 Resp: 1857

Ion Ratio Lower Upper

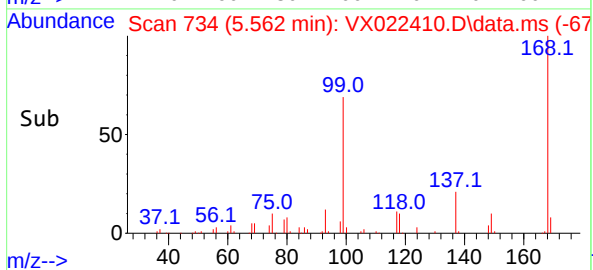
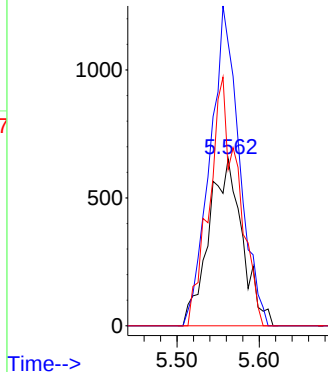
56 100

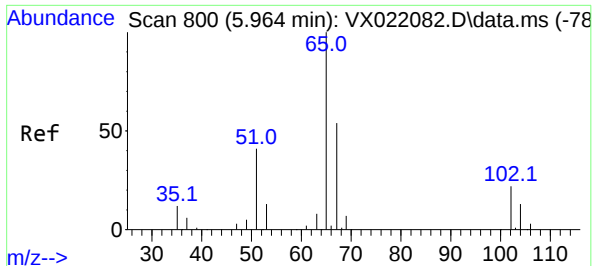
69 169.4 25.3 37.9#

84 102.5 71.4 107.0



Abundance



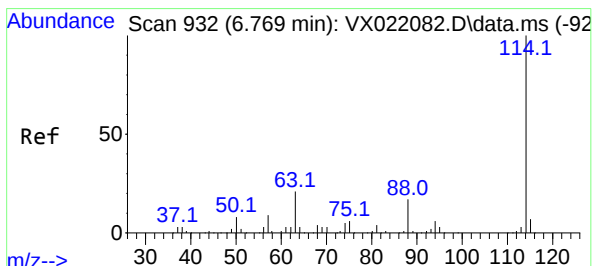
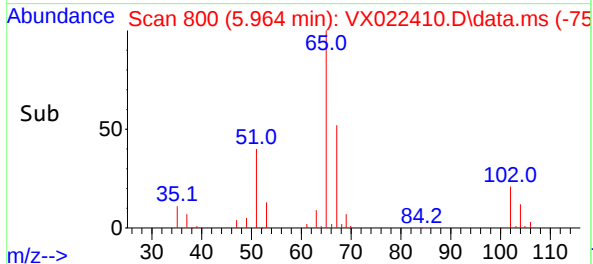
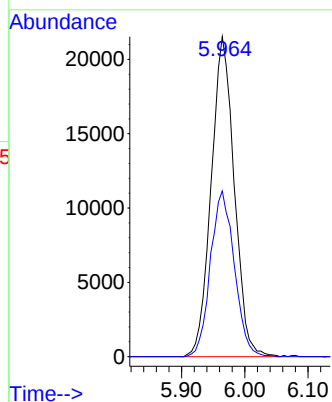
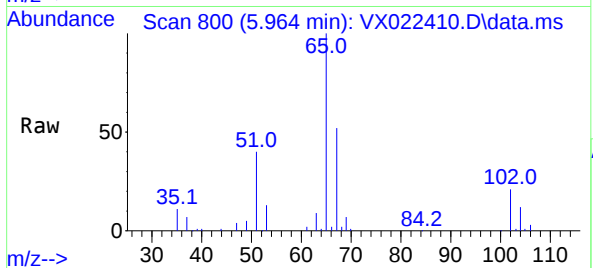


#33

1,2-Dichloroethane-d4
Concen: 54.240 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :

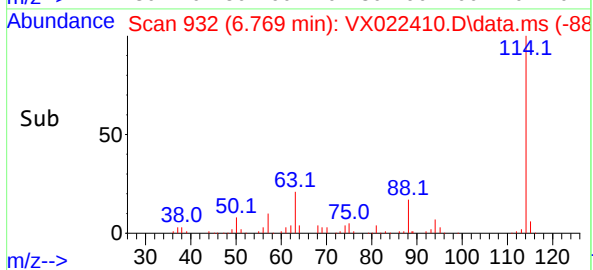
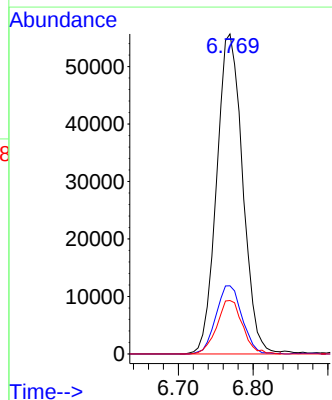
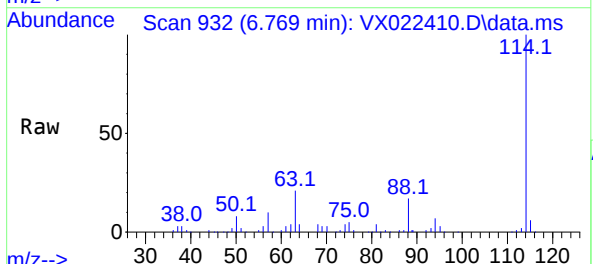
Tgt Ion: 65 Resp: 54486
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

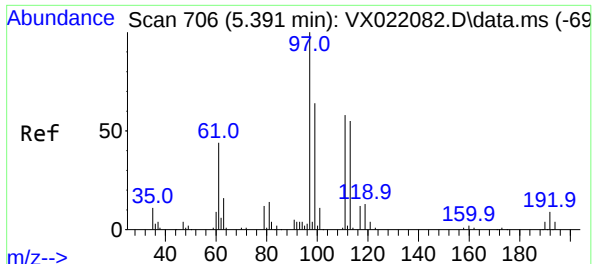


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

Tgt Ion: 114 Resp: 134378
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.7 0.0 32.8

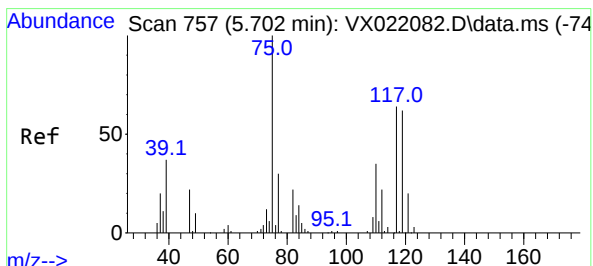
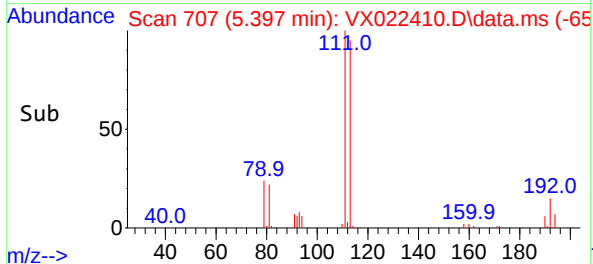
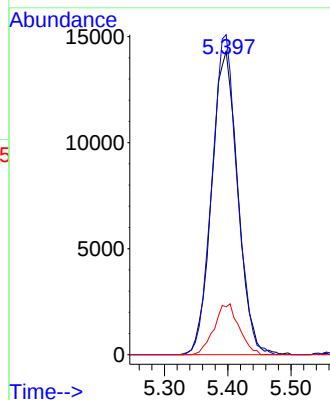
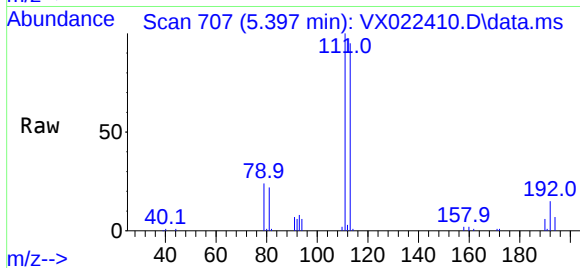




#35
Dibromofluoromethane
Concen: 48.159 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

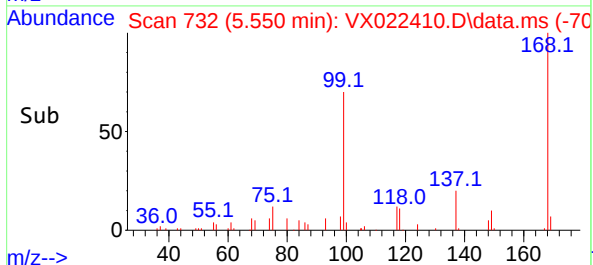
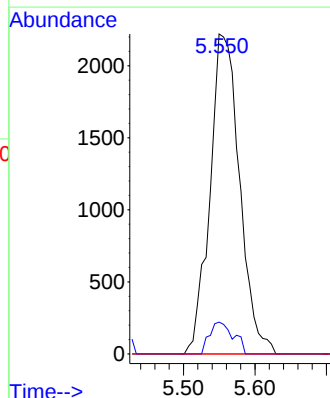
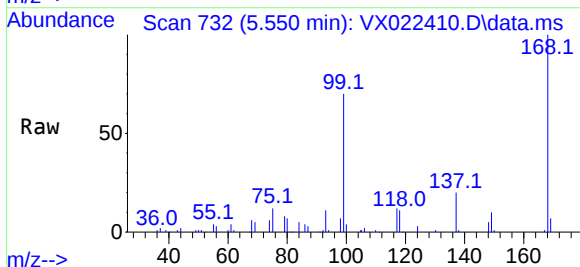
Instrument :
MSVOA_X
ClientSampleId :

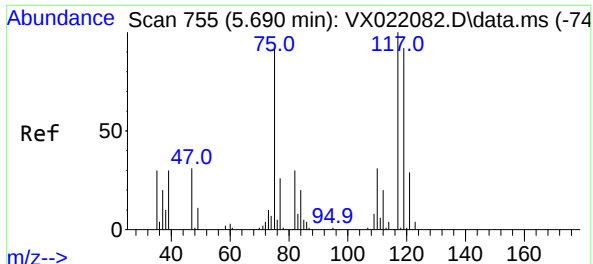
Tgt Ion:113 Resp: 41039
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.9 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.153 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

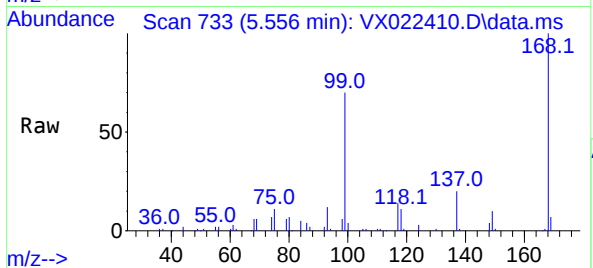
Tgt Ion: 75 Resp: 6403
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 0.0 25.3 37.9#



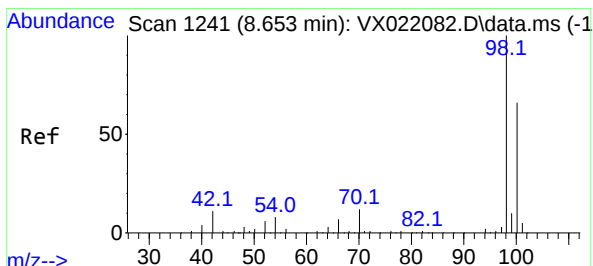
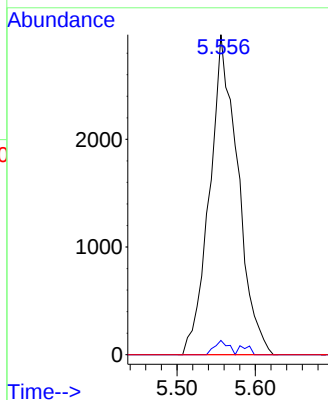
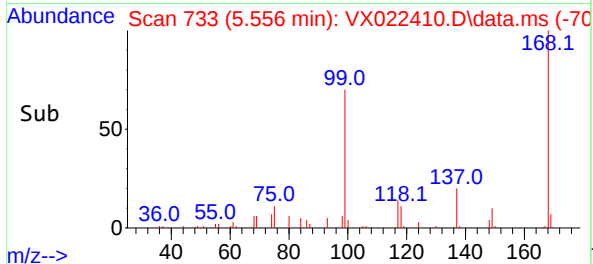


#38
Carbon Tetrachloride
Concen: 6.129 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

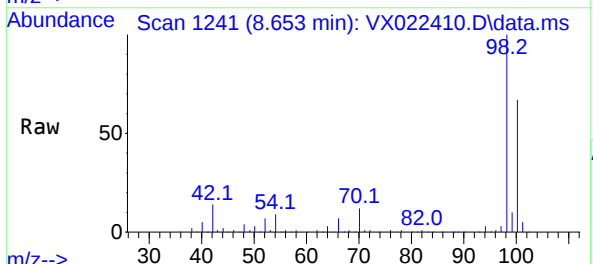
Instrument :
MSVOA_X
ClientSampleId :



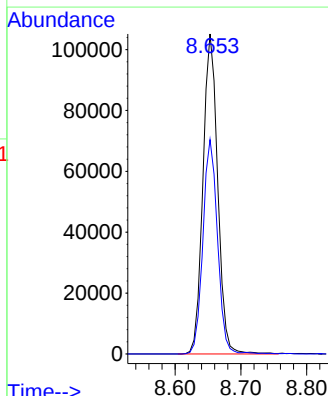
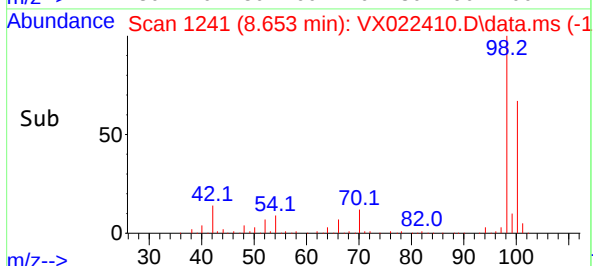
Tgt Ion:117 Resp: 7450
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

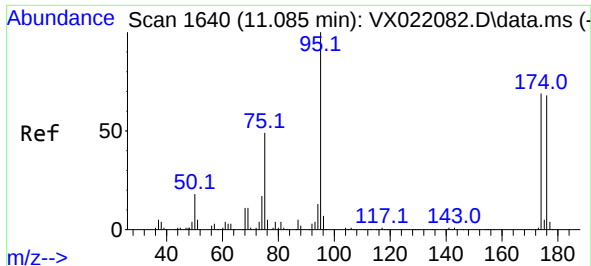


#50
Toluene-d8
Concen: 49.980 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29



Tgt Ion: 98 Resp: 164066
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

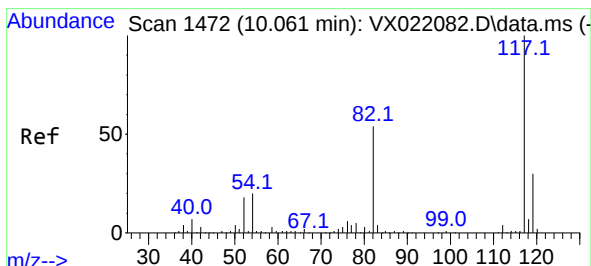
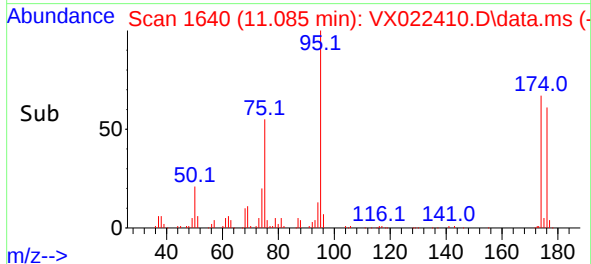
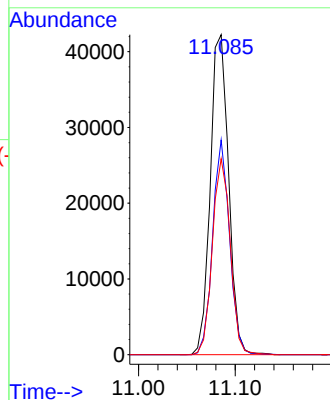
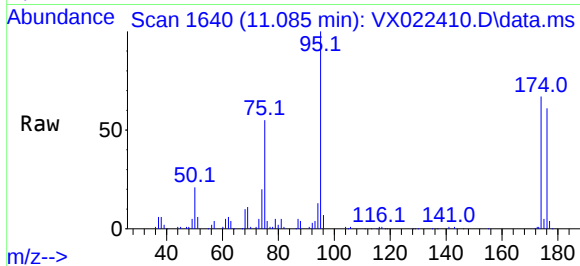




#62
4-Bromofluorobenzene
Concen: 45.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

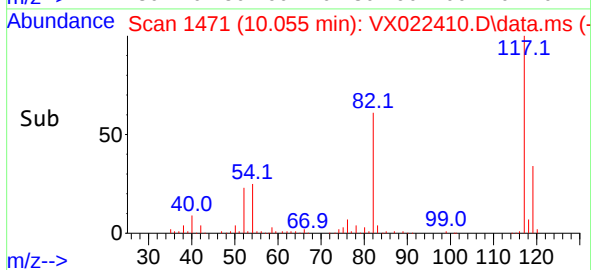
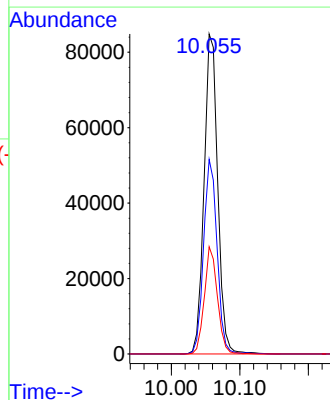
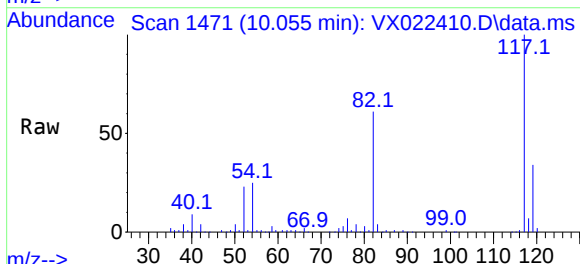
Instrument :
MSVOA_X
ClientSampleId :

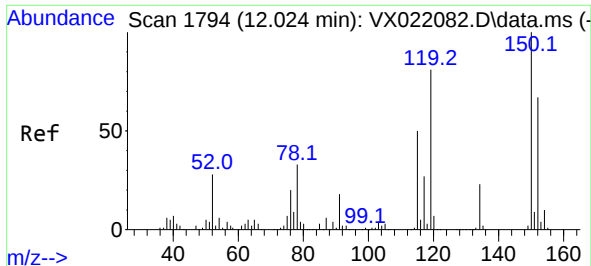
Tgt Ion: 95 Resp: 55696
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 59.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

Tgt Ion: 117 Resp: 117703
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 33.5 26.6 39.8

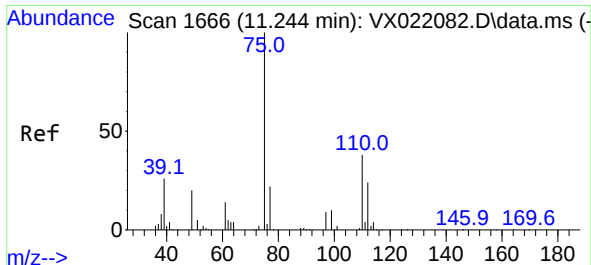
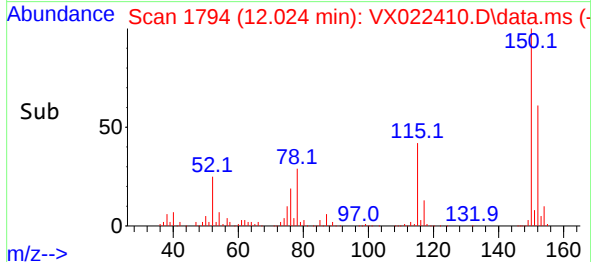
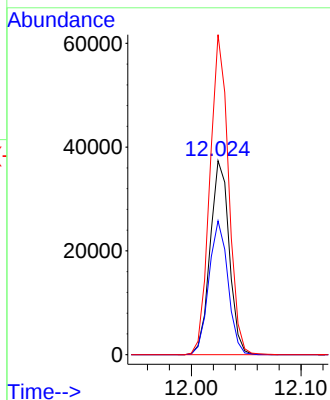
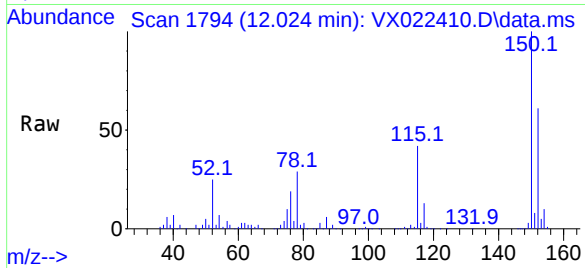




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

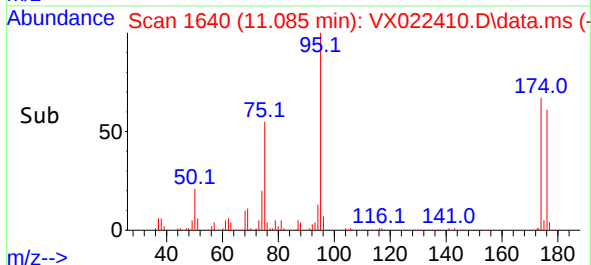
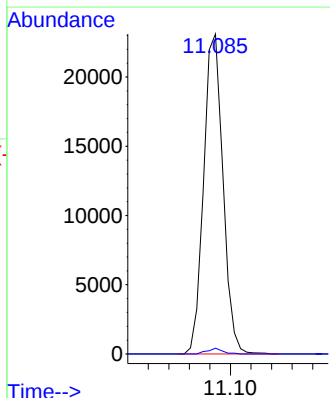
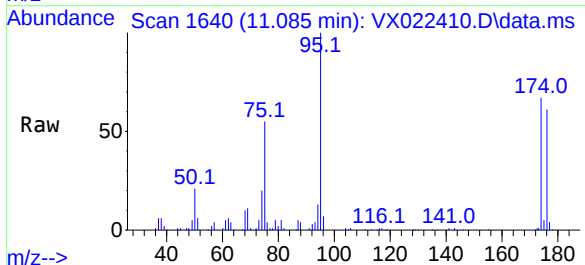
Instrument :
MSVOA_X
ClientSampled :

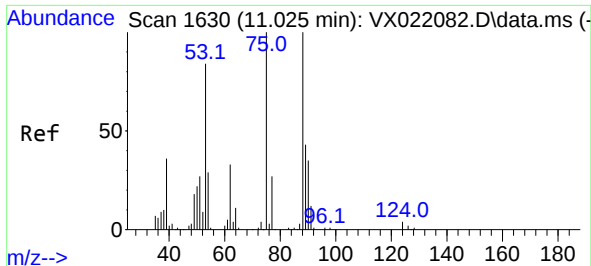
Tgt Ion:152 Resp: 45198
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 161.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.073 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

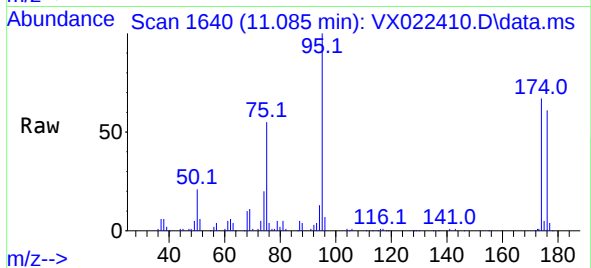
Tgt Ion: 75 Resp: 30188
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.147 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022410.D
Acq: 04 Jun 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 30188
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

