

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023457.D
 Acq On : 26 Jul 2021 17:35
 Operator : JC/MD
 Sample : M3146-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 03:28:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

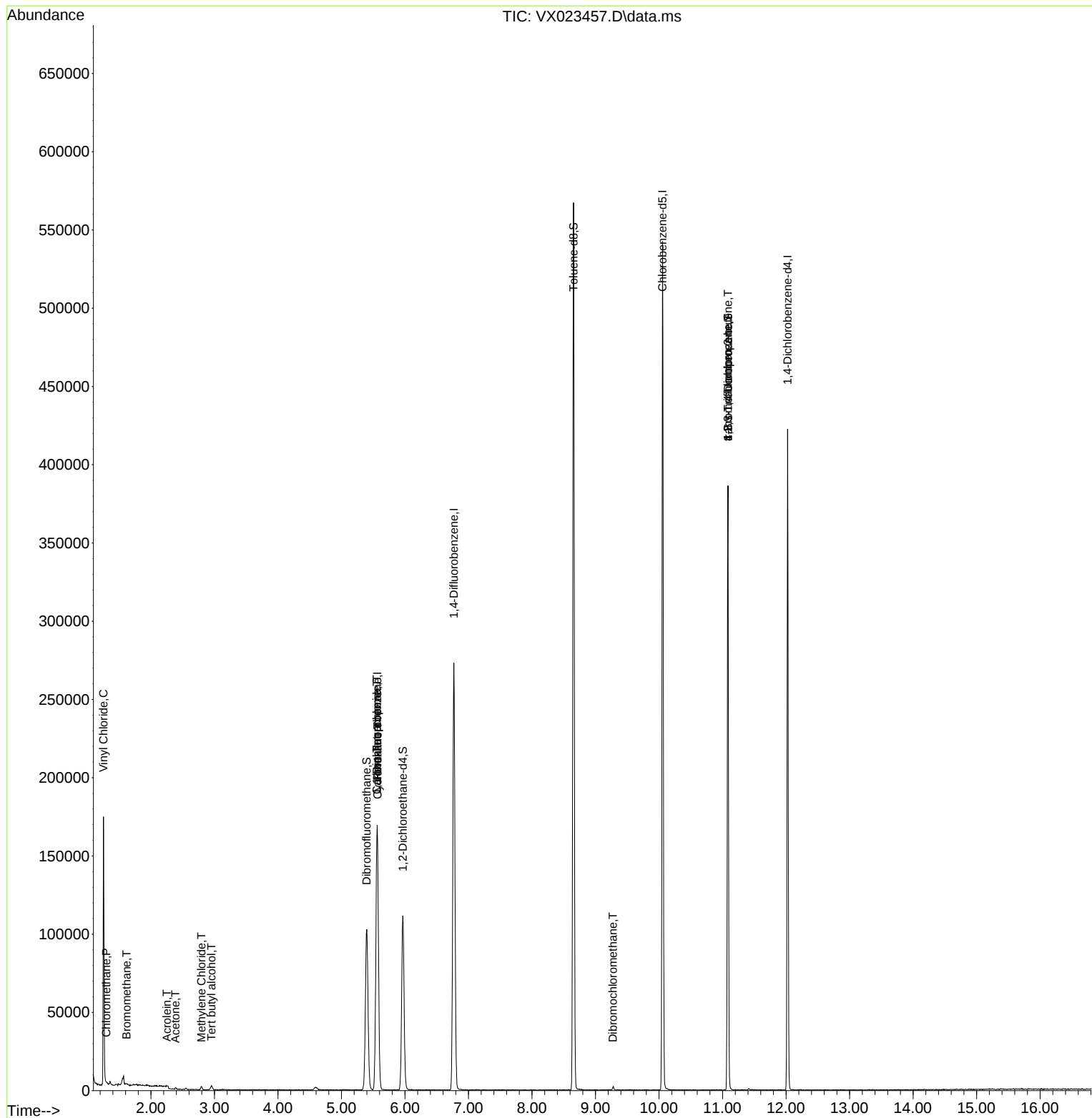
Internal Standards						
1) Pentafluorobenzene	5.562	168	163452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275207	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106551	52.26	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.52%			
35) Dibromofluoromethane	5.397	113	88009	51.15	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.30%			
50) Toluene-d8	8.653	98	328612	51.98	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.96%			
62) 4-Bromofluorobenzene	11.085	95	99153	46.12	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.24%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	398	0.23	ug/l #	76
4) Vinyl Chloride	1.252	62	1388	0.78	ug/l #	75
5) Bromomethane	1.618	94	587	0.56	ug/l #	65
11) Tert butyl alcohol	2.953	59	1575	3.38	ug/l #	73
13) Acrolein	2.252	56	29	1.49	ug/l #	1
16) Acetone	2.386	43	1173	1.17	ug/l	93
20) Methylene Chloride	2.794	84	924	0.47	ug/l #	78
31) Cyclohexane	5.568	56	3573	1.18	ug/l #	28
36) 1,1-Dichloropropene	5.556	75	12454	5.00	ug/l #	49
38) Carbon Tetrachloride	5.556	117	16056	6.34	ug/l #	17
60) Dibromochloromethane	9.275	129	304	2.13	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	50474	28.00	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	50474	75.30	ug/l #	12

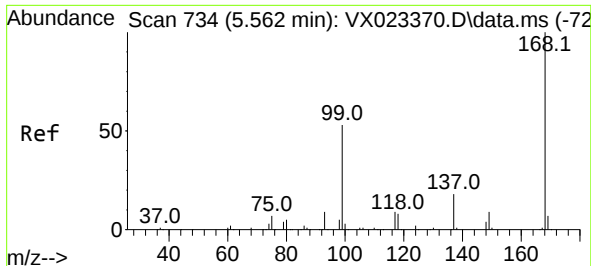
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
Data File : VX023457.D
Acq On : 26 Jul 2021 17:35
Operator : JC/MD
Sample : M3146-04 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 27 03:28:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

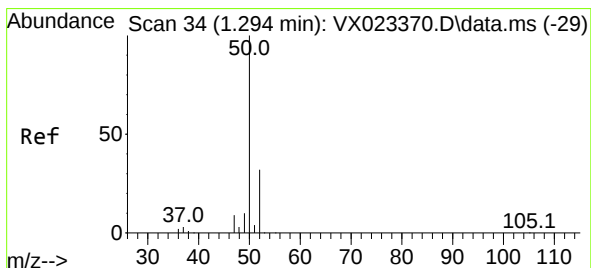
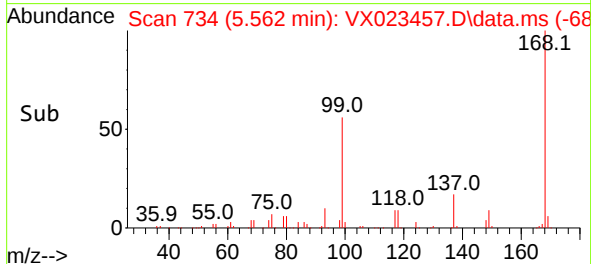
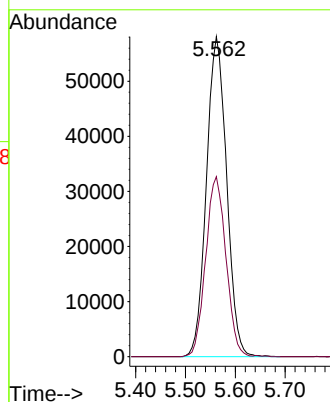
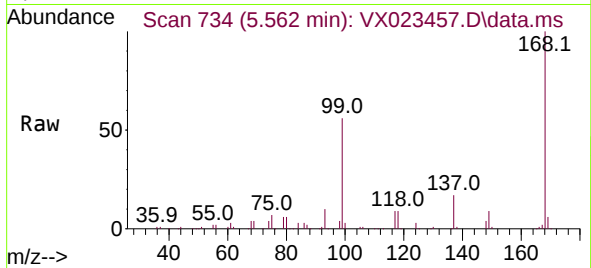




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

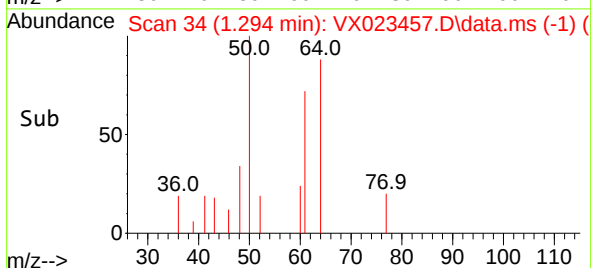
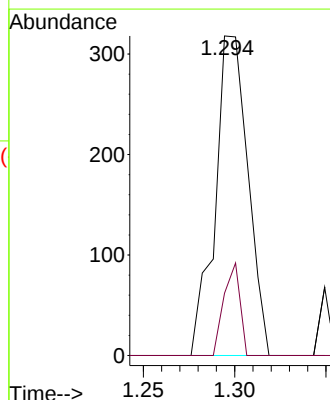
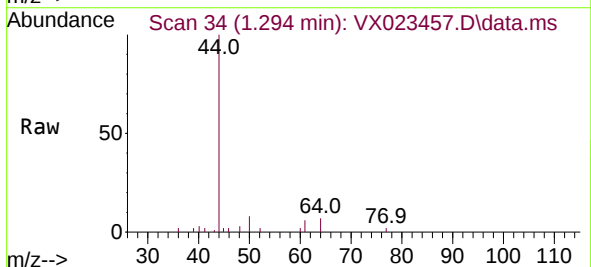
Instrument :
MSVOA_X
ClientSampleId :

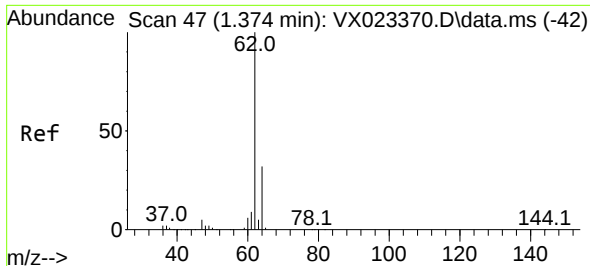
Tgt Ion:168 Resp: 163452
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Tgt Ion: 50 Resp: 398
Ion Ratio Lower Upper
50 100
52 19.5 26.4 39.6#

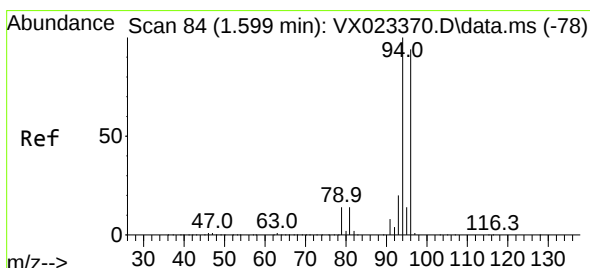
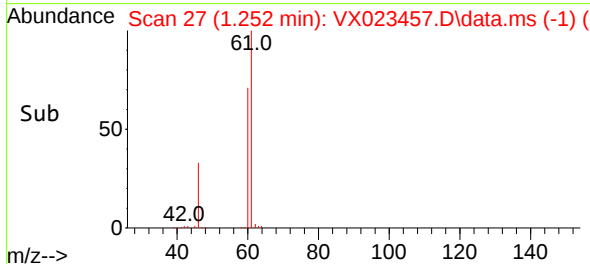
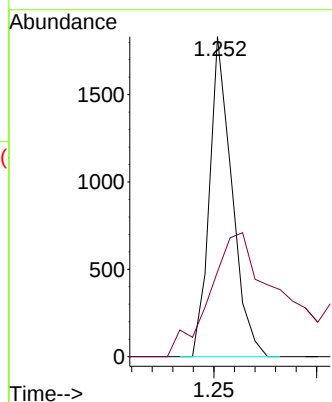
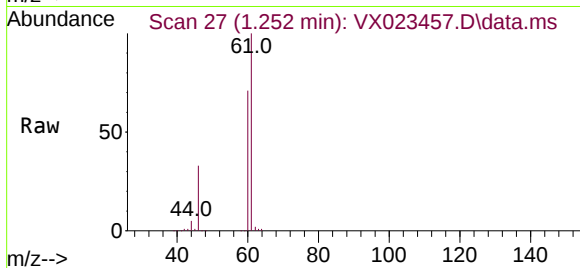




#4
 Vinyl Chloride
 Concen: 0.78 ug/l
 RT: 1.252 min Scan# 27
 Delta R.T. -0.122 min
 Lab File: VX023457.D
 Acq: 26 Jul 2021 17:35

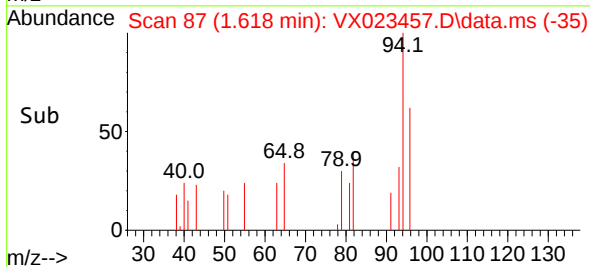
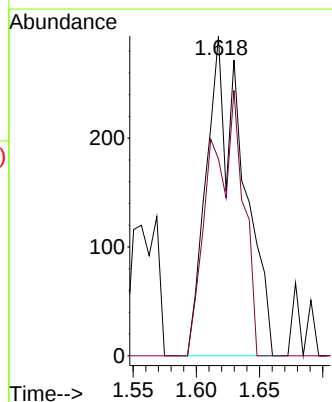
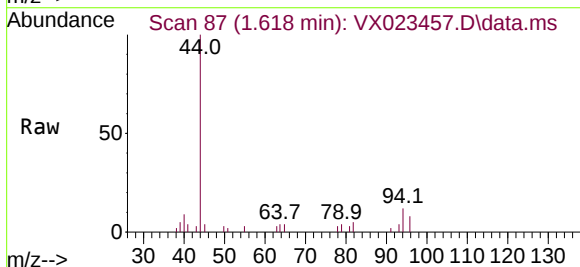
Instrument :
 MSVOA_X
 ClientSampled :

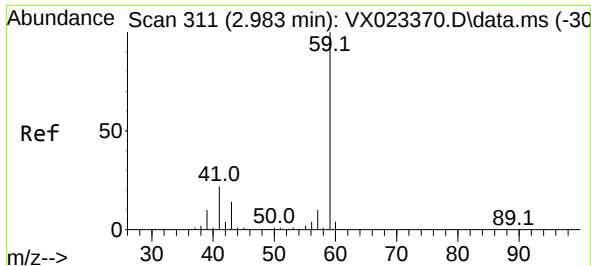
Tgt Ion: 62 Resp: 1388
 Ion Ratio Lower Upper
 62 100
 64 18.2 25.7 38.5#



#5
 Bromomethane
 Concen: 0.56 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. 0.019 min
 Lab File: VX023457.D
 Acq: 26 Jul 2021 17:35

Tgt Ion: 94 Resp: 587
 Ion Ratio Lower Upper
 94 100
 96 61.6 76.4 114.6#



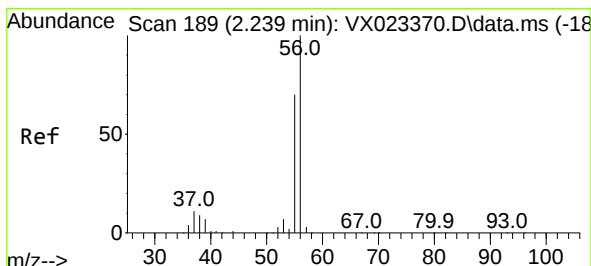
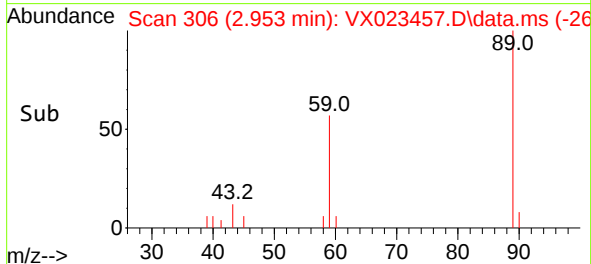
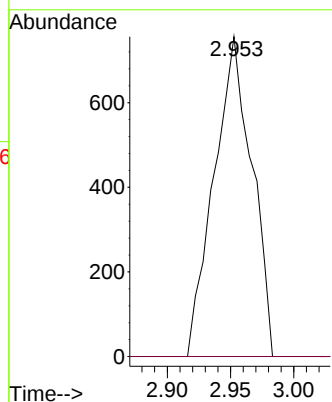
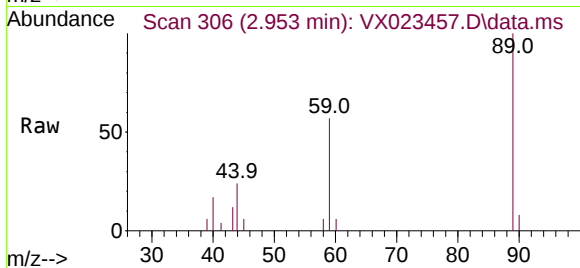


#11

Tert butyl alcohol
Concen: 3.38 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Instrument :
MSVOA_X
ClientSampled :

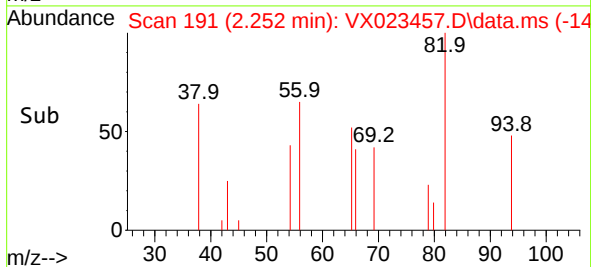
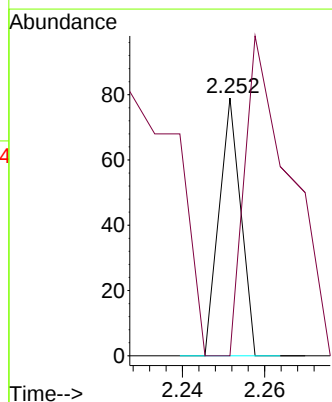
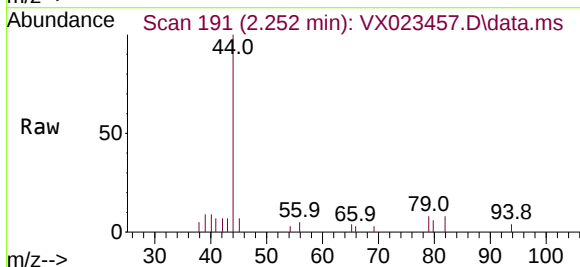
Tgt Ion: 59 Resp: 1575
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

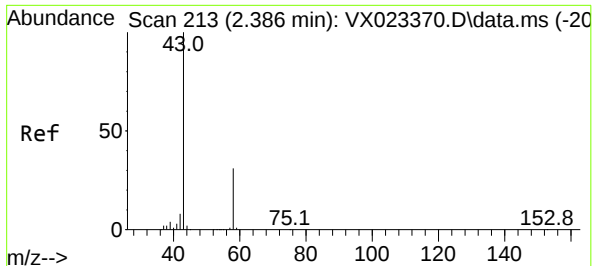


#13

Acrolein
Concen: 1.49 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 258.6 56.4 84.6#

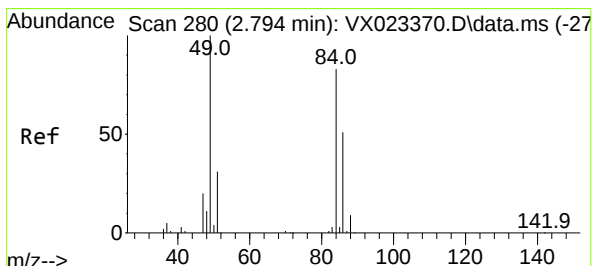
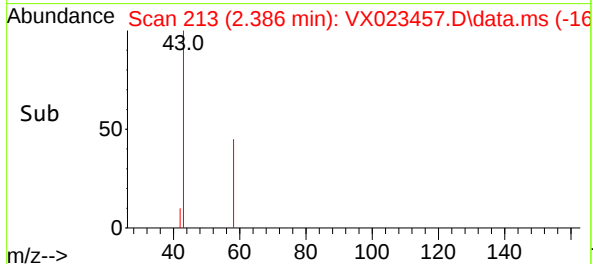
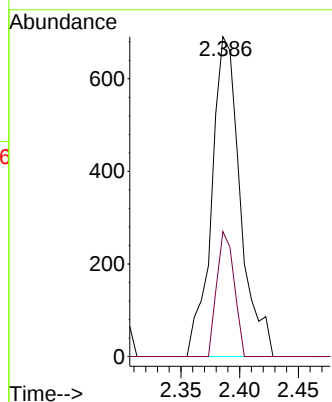
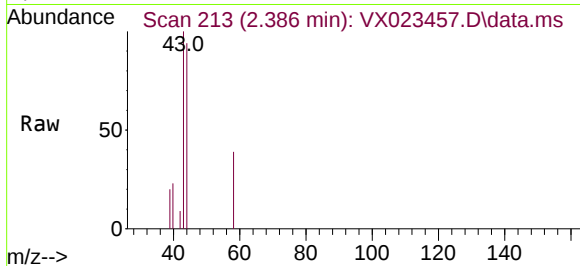




#16
Acetone
Concen: 1.17 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

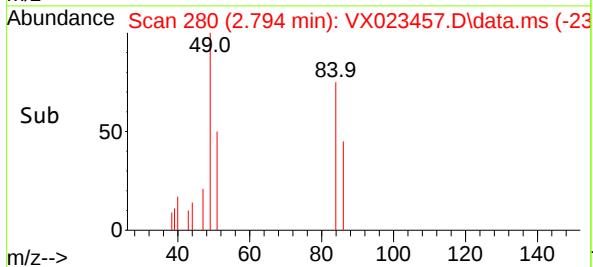
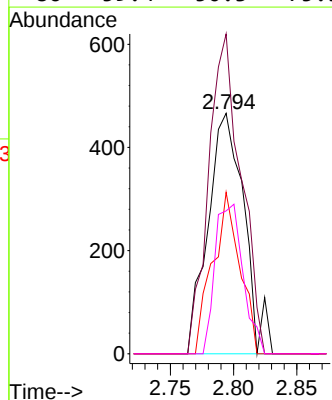
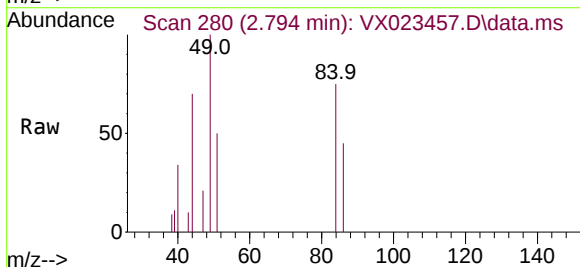
Instrument :
MSVOA_X
ClientSampleId :

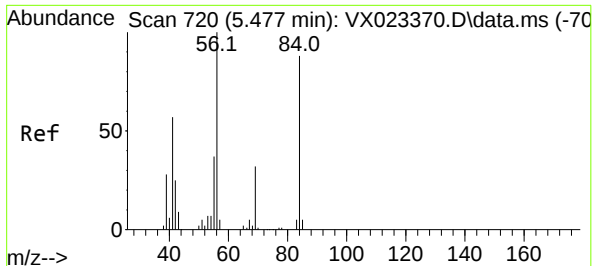
Tgt Ion: 43 Resp: 1173
Ion Ratio Lower Upper
43 100
58 39.1 27.8 41.8



#20
Methylene Chloride
Concen: 0.47 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

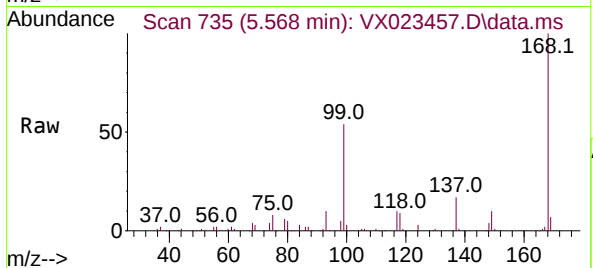
Tgt Ion: 84 Resp: 924
Ion Ratio Lower Upper
84 100
49 133.0 88.6 132.8#
51 67.2 27.0 40.6#
86 59.4 50.3 75.5



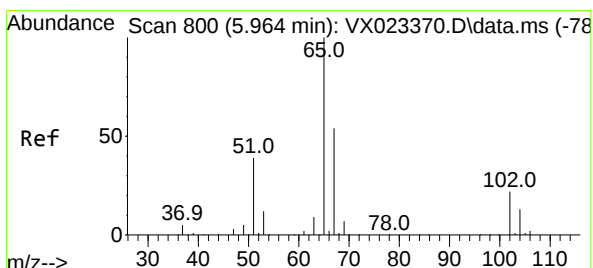
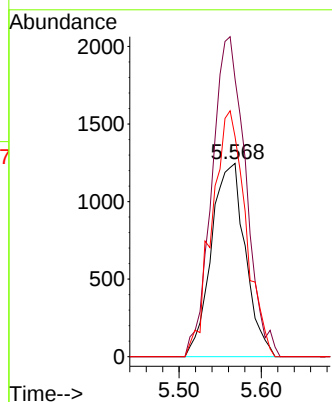
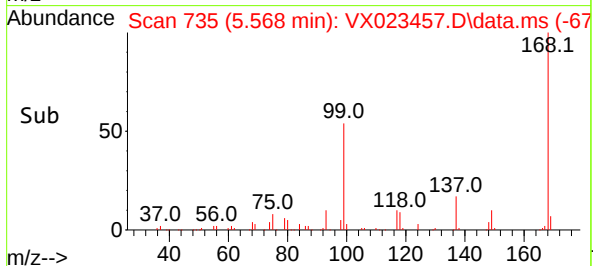


#31
Cyclohexane
Concen: 1.18 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

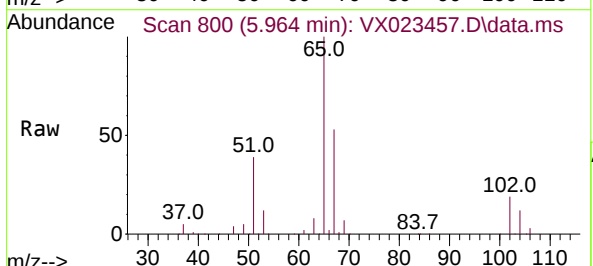
Instrument :
MSVOA_X
ClientSampleId :



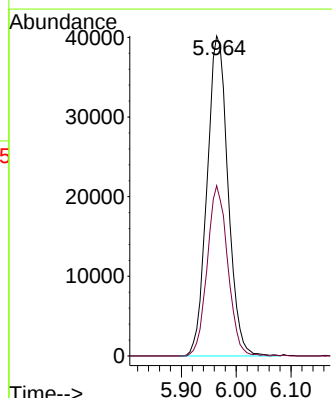
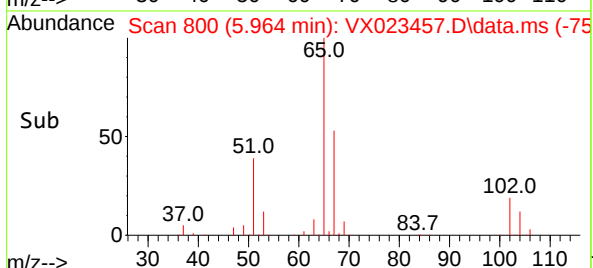
Tgt Ion: 56 Resp: 3573
Ion Ratio Lower Upper
56 100
69 143.6 25.3 37.9#
84 113.7 71.4 107.0#

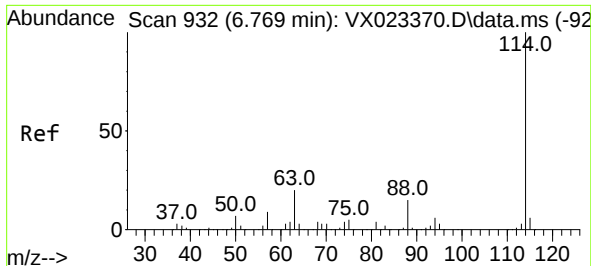


#33
1,2-Dichloroethane-d4
Concen: 52.26 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35



Tgt Ion: 65 Resp: 106551
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

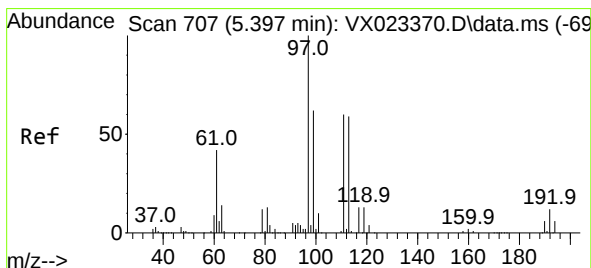
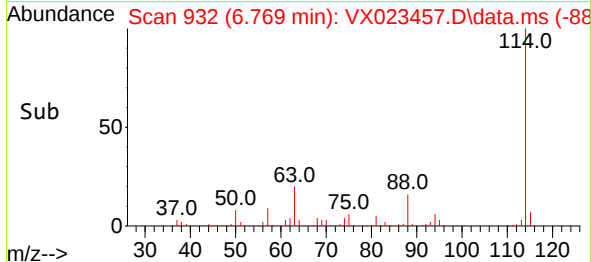
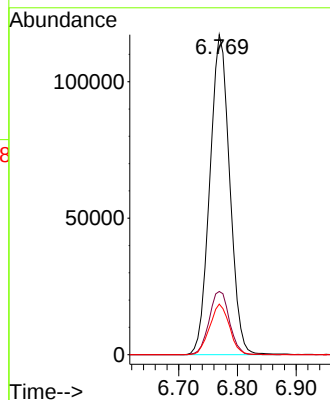
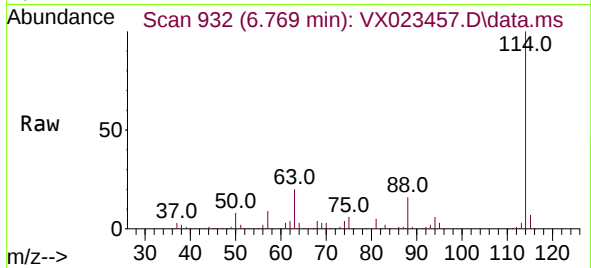




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

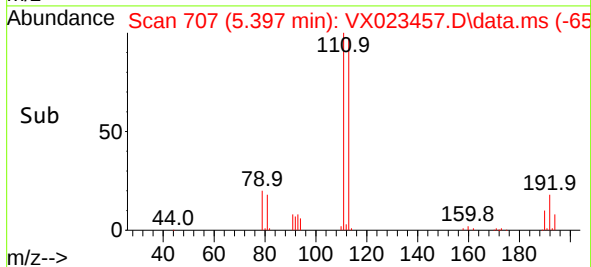
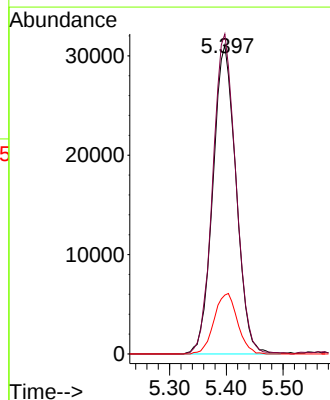
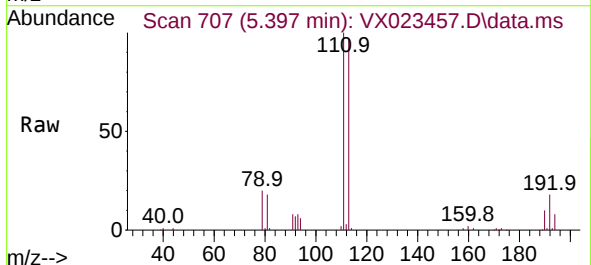
Instrument :
MSVOA_X
ClientSampleId :

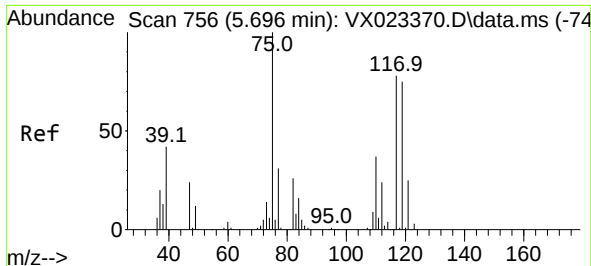
Tgt Ion:114 Resp: 275207
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Tgt Ion:113 Resp: 88009
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.7 16.7 25.1

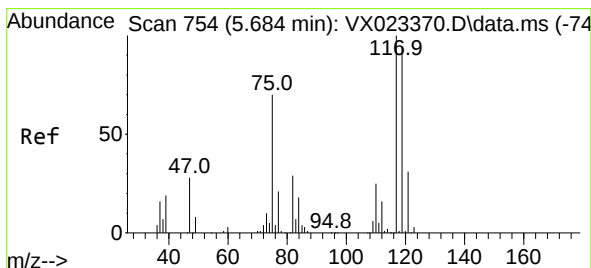
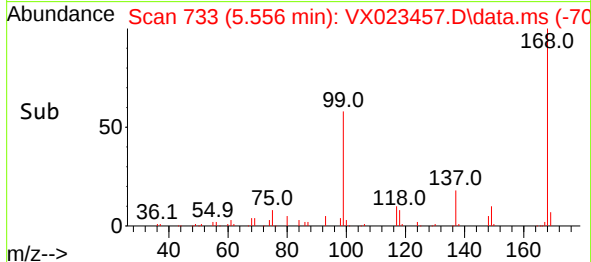
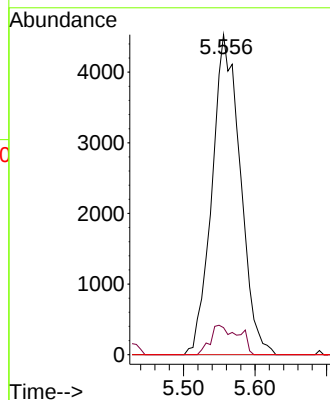
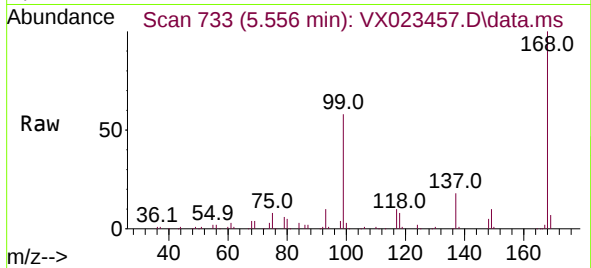




#36
1,1-Dichloropropene
Concen: 5.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

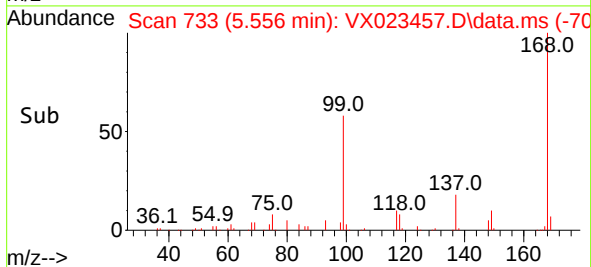
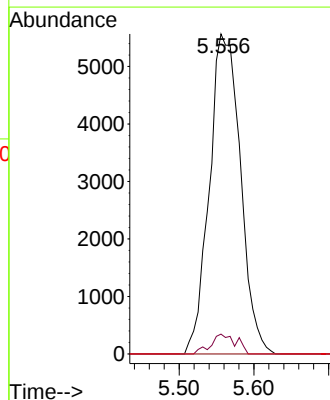
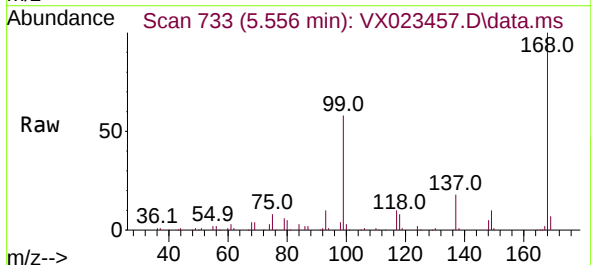
Instrument :
MSVOA_X
ClientSampleId :

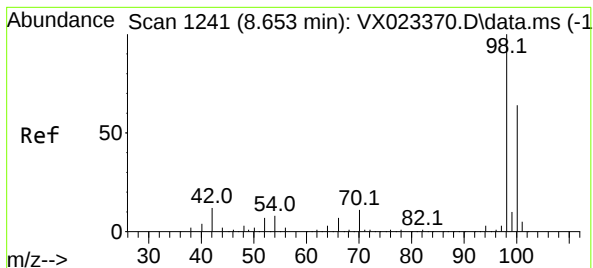
Tgt Ion: 75 Resp: 12454
Ion Ratio Lower Upper
75 100
110 9.2 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.34 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Tgt Ion: 117 Resp: 16056
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 51.98 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023457.D

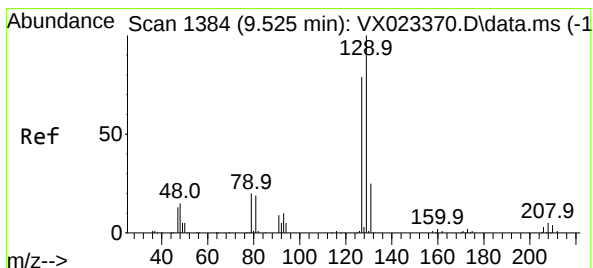
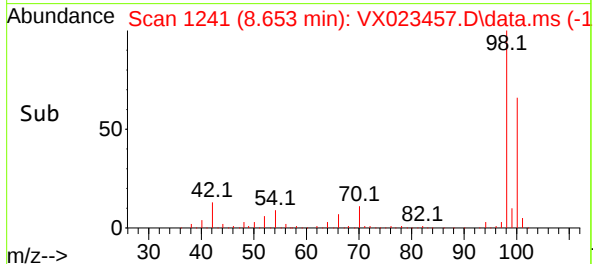
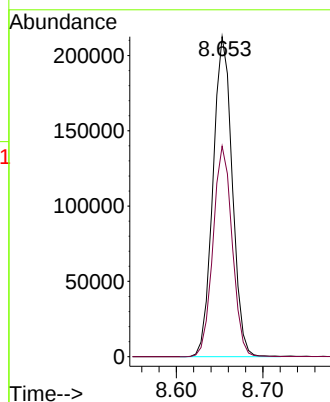
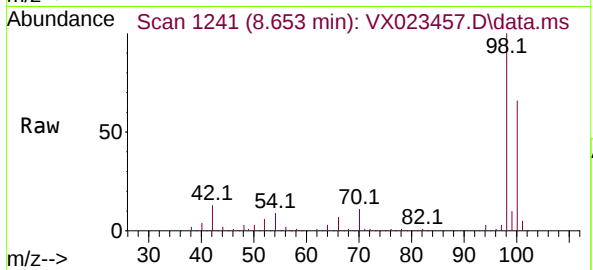
Acq: 26 Jul 2021 17:35

Tgt Ion: 98 Resp: 328612

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9



#60

Dibromochloromethane

Concen: 2.13 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX023457.D

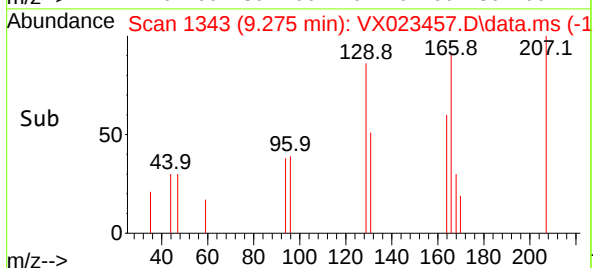
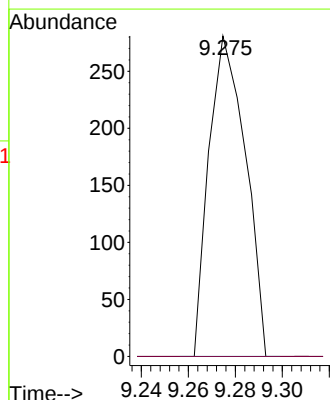
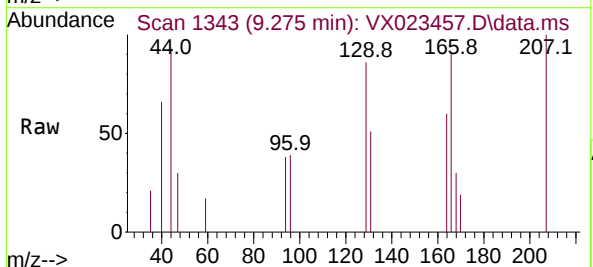
Acq: 26 Jul 2021 17:35

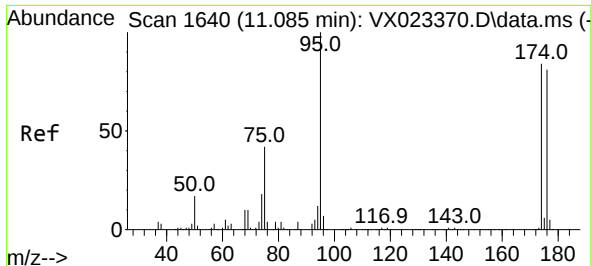
Tgt Ion: 129 Resp: 304

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#

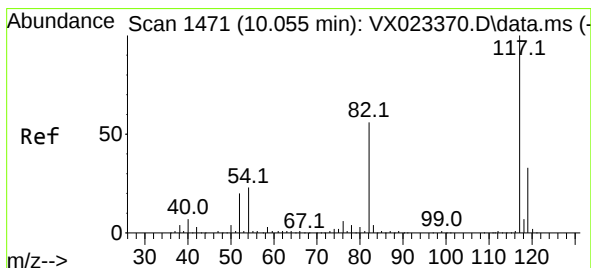
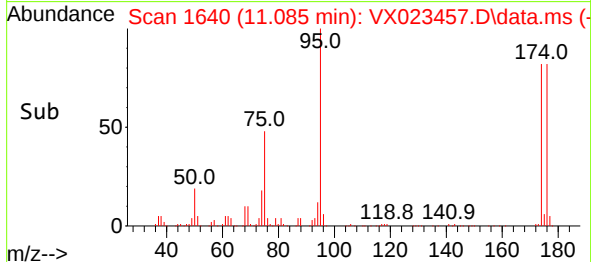
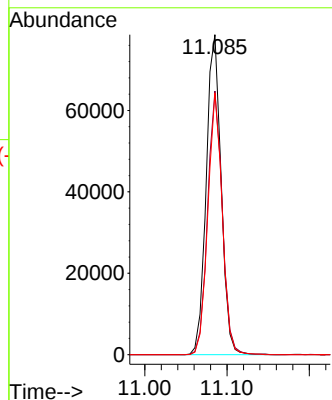
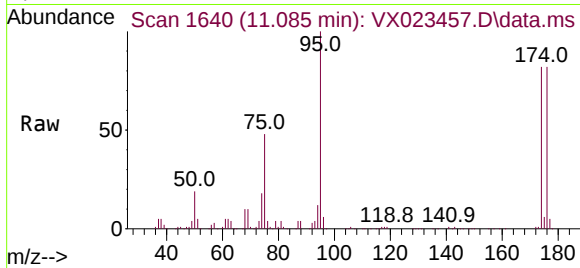




#62
4-Bromofluorobenzene
Concen: 46.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

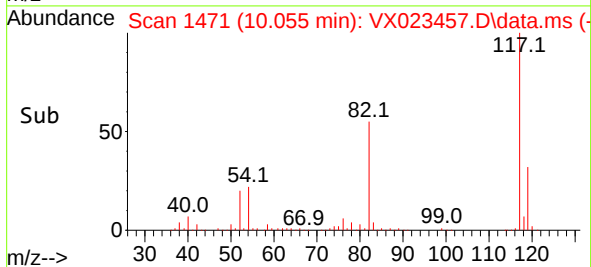
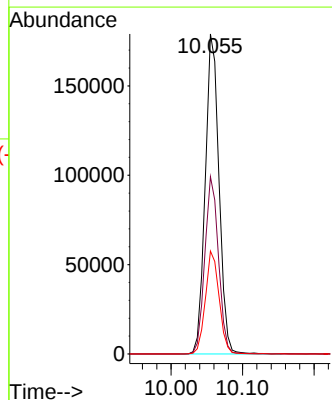
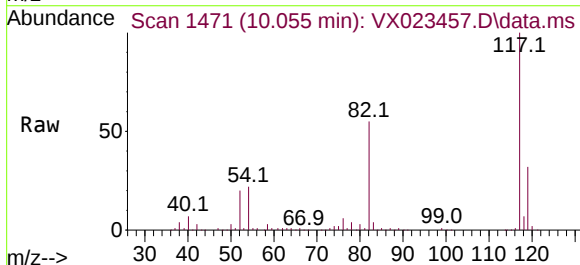
Instrument :
MSVOA_X
ClientSampleId :

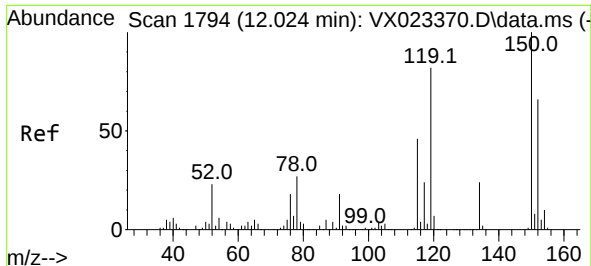
Tgt Ion: 95 Resp: 99153
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

Tgt Ion: 117 Resp: 239671
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.1 26.6 39.8

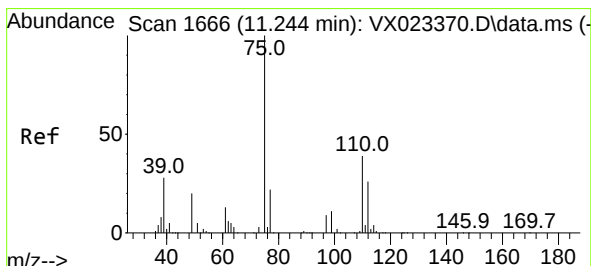
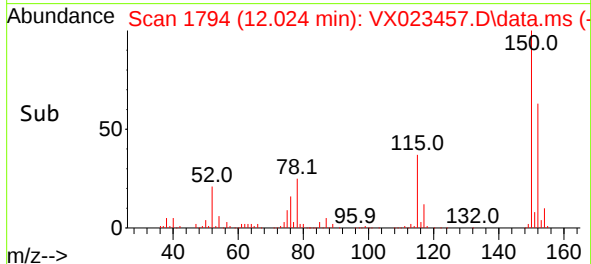
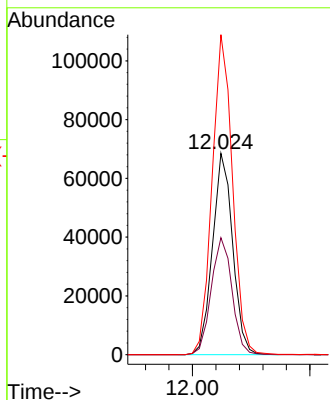
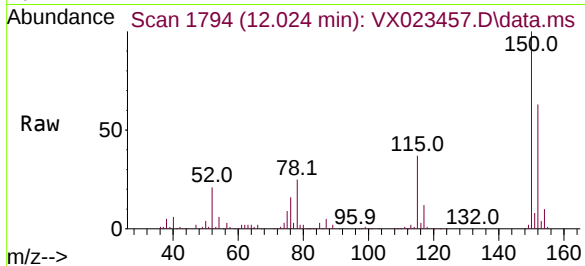




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

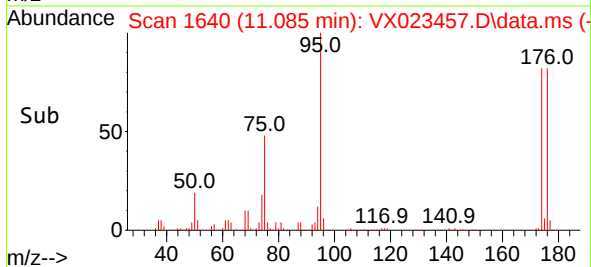
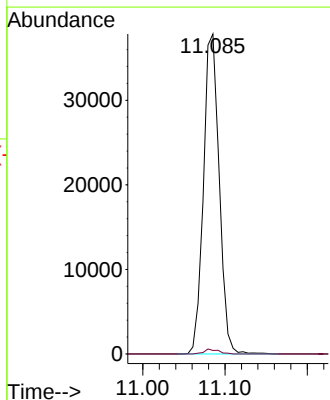
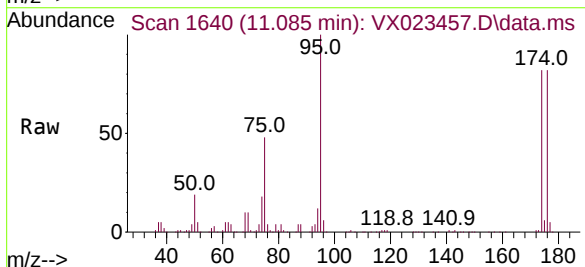
Instrument :
MSVOA_X
ClientSampled :

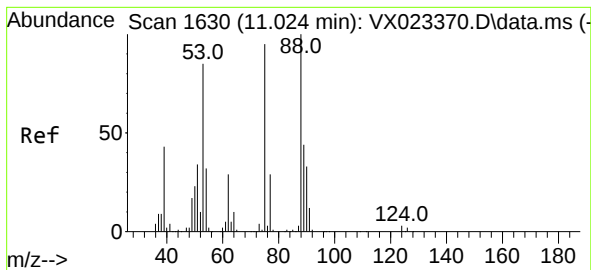
Tgt Ion:152 Resp: 81907
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 160.1 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023457.D
Acq: 26 Jul 2021 17:35

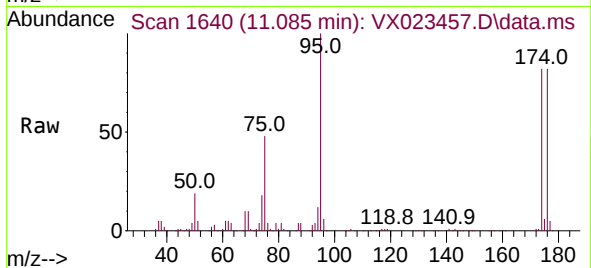
Tgt Ion: 75 Resp: 50474
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.30 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023457.D
 Acq: 26 Jul 2021 17:35

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 50474
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

