

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023215.D
 Acq On : 09 Jul 2021 12:52
 Operator : JC/MD
 Sample : VX0709WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

Quant Time: Jul 10 04:17:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

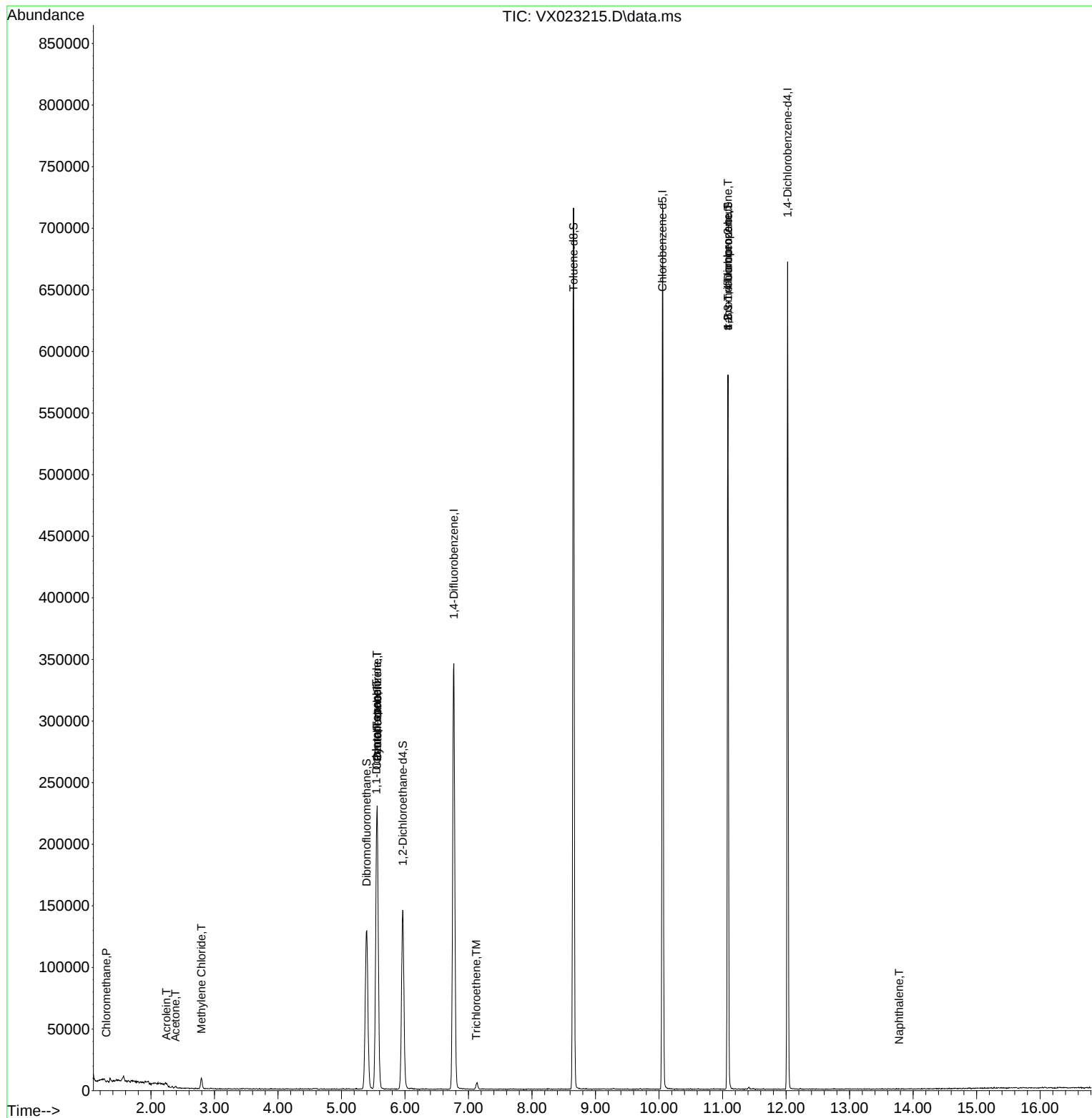
Internal Standards						
1) Pentafluorobenzene	5.562	168	214091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145696	50.635	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.260%			
35) Dibromofluoromethane	5.397	113	113225	50.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.653	98	421867	50.124	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.240%			
62) 4-Bromofluorobenzene	11.085	95	154020	47.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.800%			
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	392	0.204 ug/l #		42
5) Bromomethane	1.617	94	193	Below Cal		96
13) Acrolein	2.239	56	270	0.670 ug/l #		1
16) Acetone	2.386	43	1538	1.351 ug/l #		74
20) Methylene Chloride	2.794	84	3833	1.564 ug/l #		93
31) Cyclohexane	5.562	56	4501	1.306 ug/l #		10
36) 1,1-Dichloropropene	5.550	75	16816	5.399 ug/l #		41
38) Carbon Tetrachloride	5.556	117	22450	6.905 ug/l #		16
44) Trichloroethene	7.123	130	1987	0.775 ug/l		80
76) 1,2,3-Trichloropropane	11.085	75	79239	28.924 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.085	75	79239	77.832 ug/l #		12
95) Naphthalene	13.780	128	70	1.282 ug/l #		69

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
Data File : VX023215.D
Acq On : 09 Jul 2021 12:52
Operator : JC/MD
Sample : VX0709WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

Quant Time: Jul 10 04:17:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

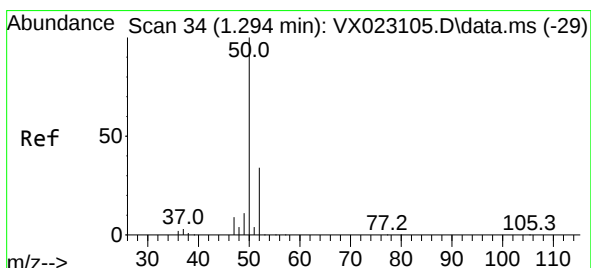
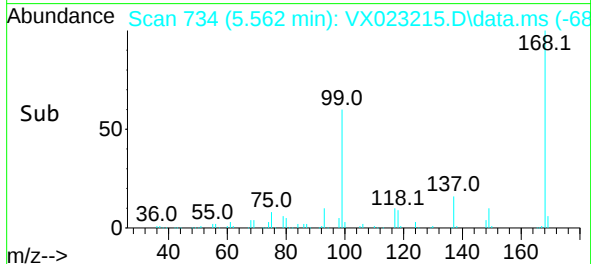
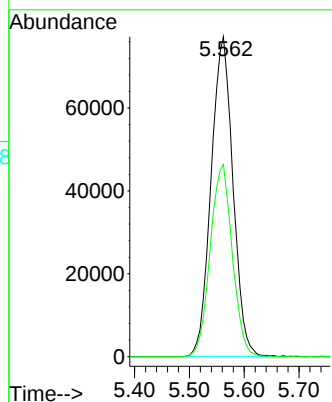
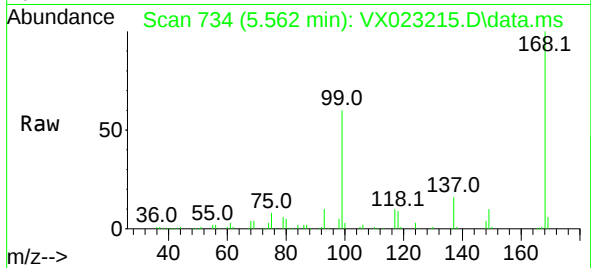




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

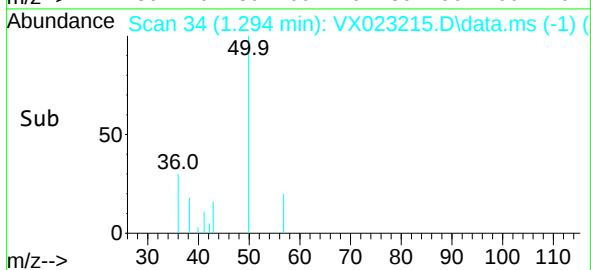
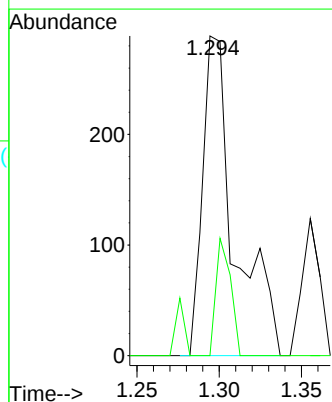
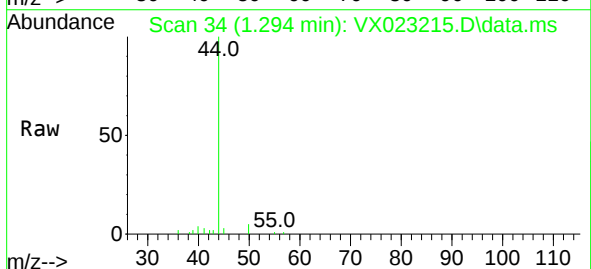
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

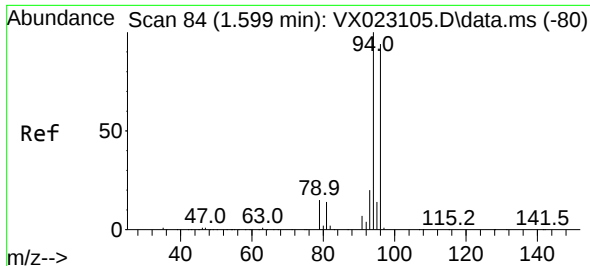
Tgt Ion:168 Resp: 214091
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 50 Resp: 392
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

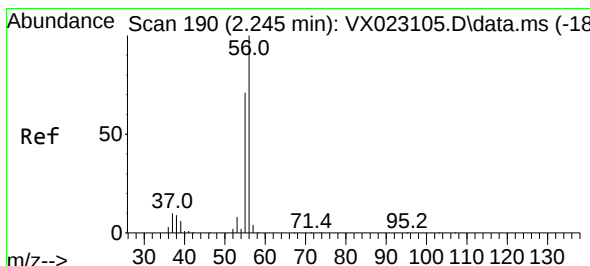
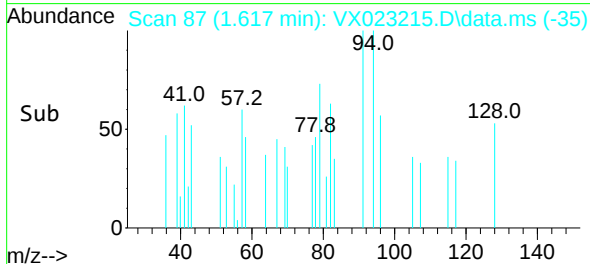
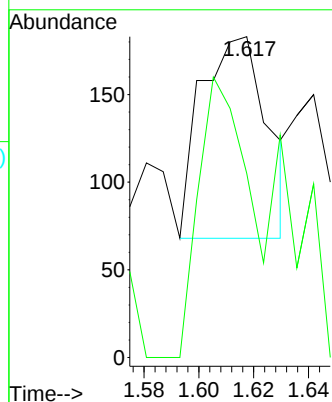
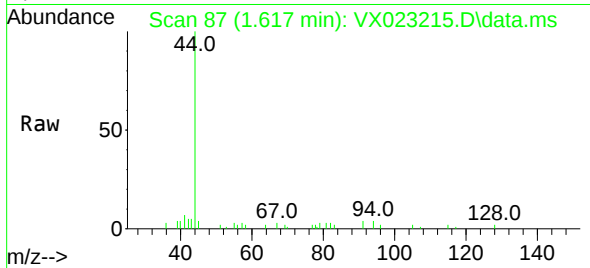




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

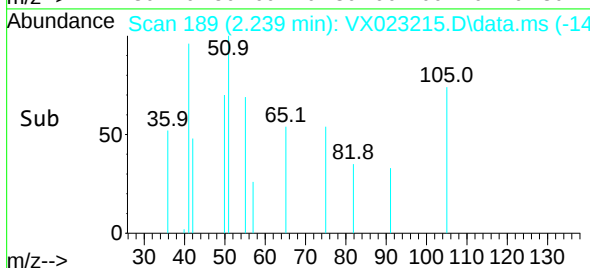
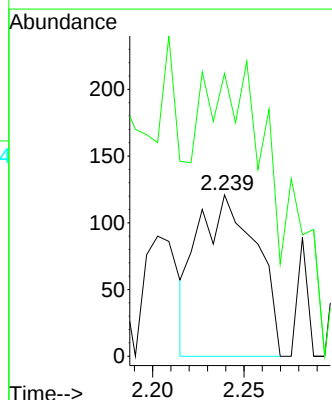
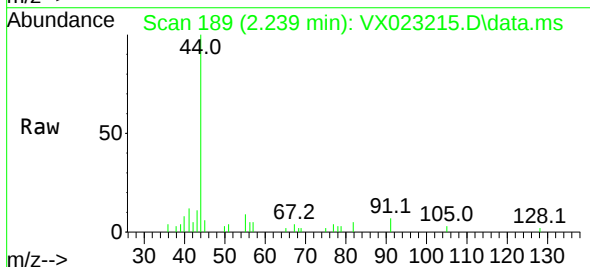
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

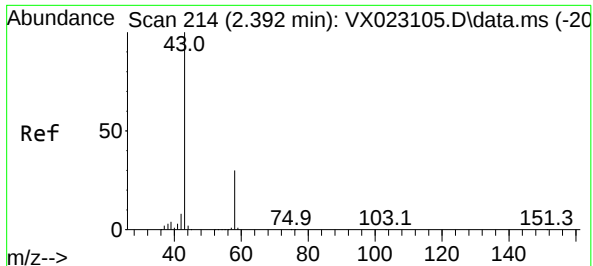
Tgt Ion: 94 Resp: 193
Ion Ratio Lower Upper
94 100
96 91.3 76.4 114.6



#13
Acrolein
Concen: 0.670 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 231.5 56.4 84.6#

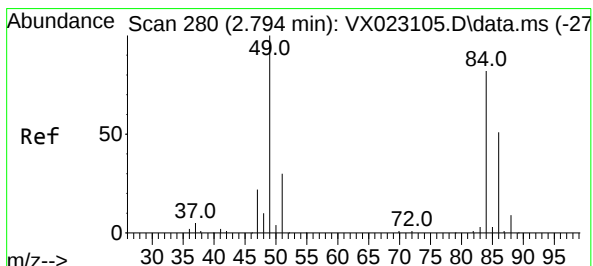
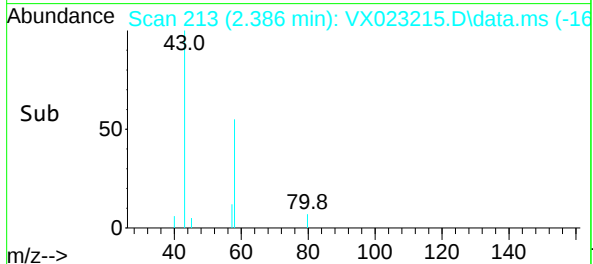
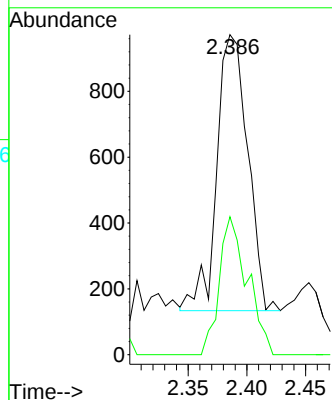
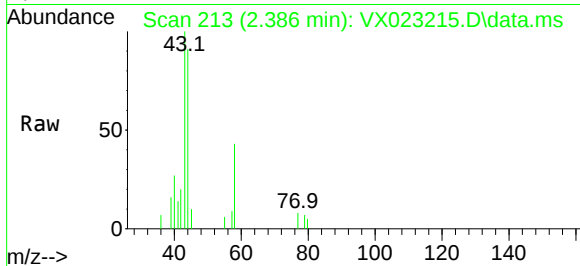




#16
Acetone
Concen: 1.351 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

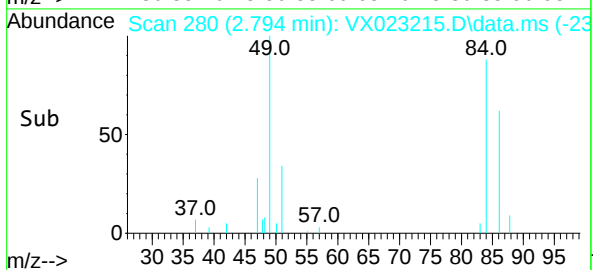
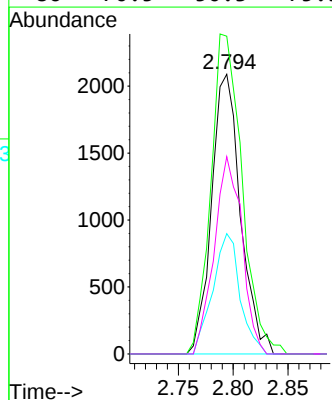
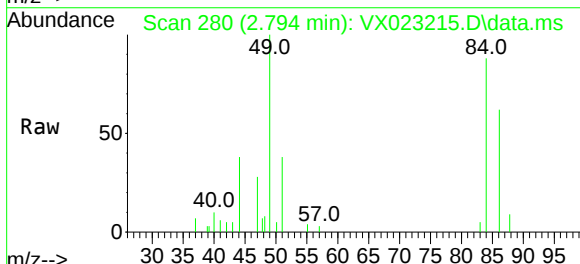
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

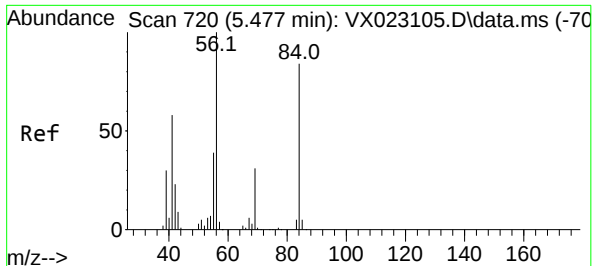
Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
58 50.0 27.8 41.8#



#20
Methylene Chloride
Concen: 1.564 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 84 Resp: 3833
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 43.0 27.0 40.6#
86 70.5 50.3 75.5

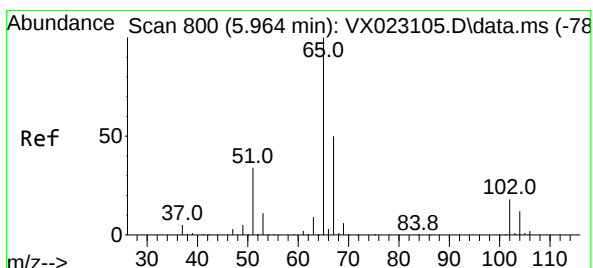
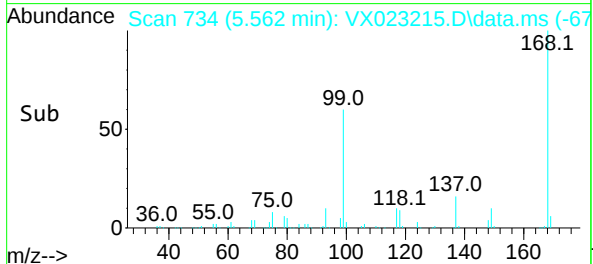
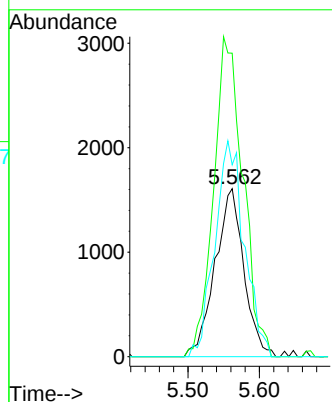
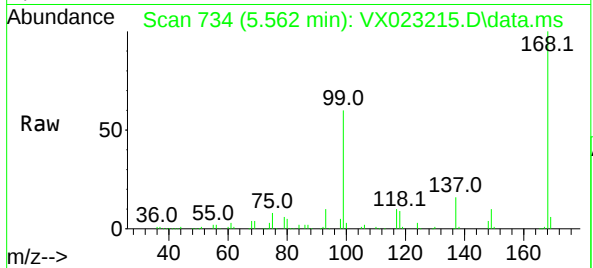




#31
Cyclohexane
Concen: 1.306 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

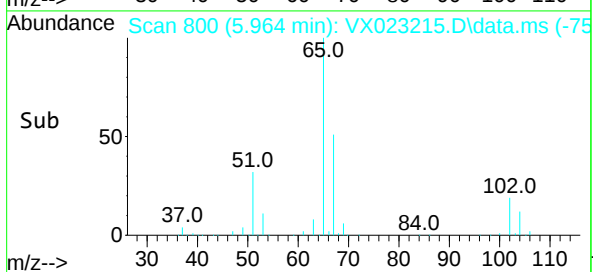
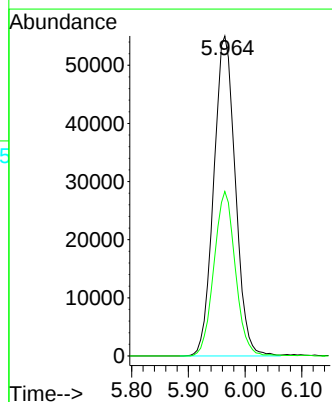
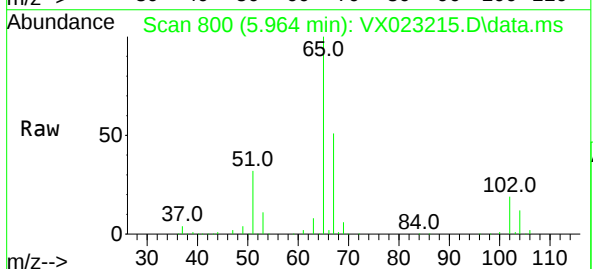
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

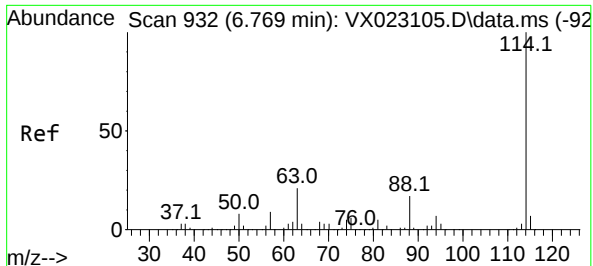
Tgt Ion: 56 Resp: 4501
Ion Ratio Lower Upper
56 100
69 180.7 25.3 37.9#
84 114.2 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.635 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 65 Resp: 145696
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

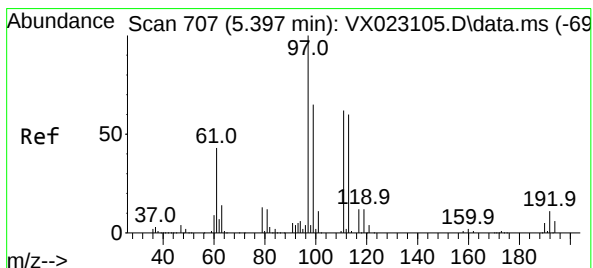
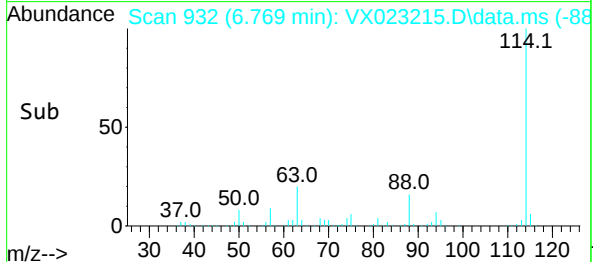
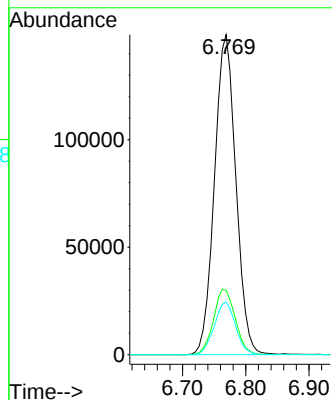
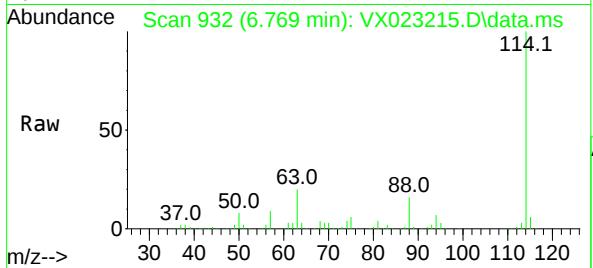




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

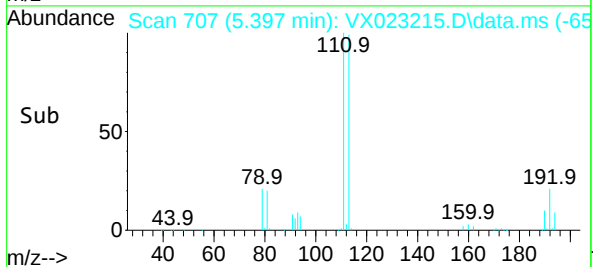
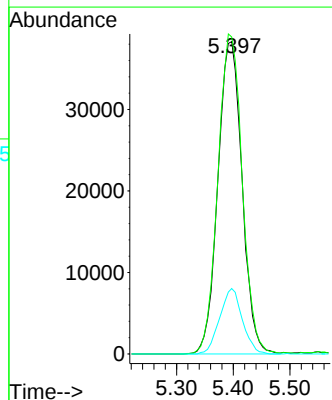
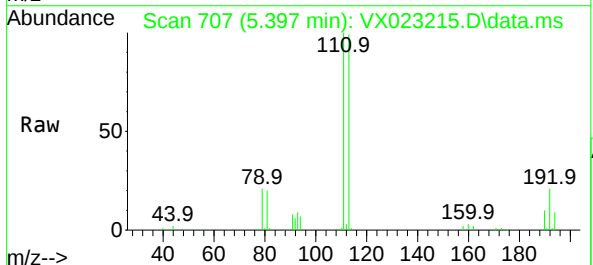
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

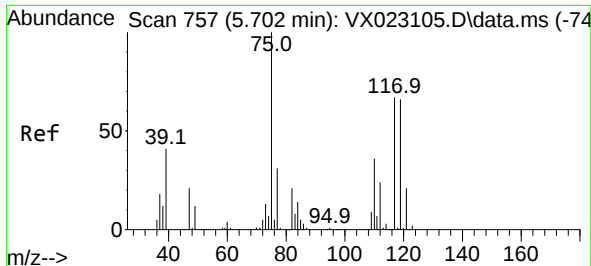
Tgt Ion:114 Resp: 349402
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion:113 Resp: 113225
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.6 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.399 ug/l

RT: 5.550 min Scan# 732

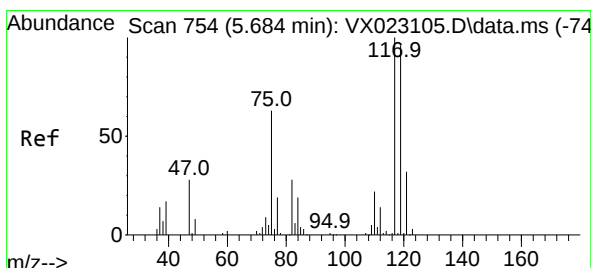
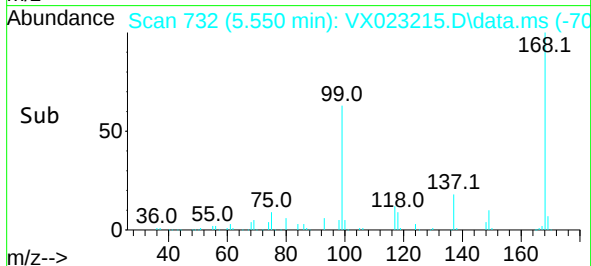
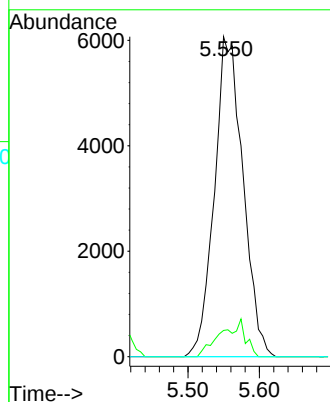
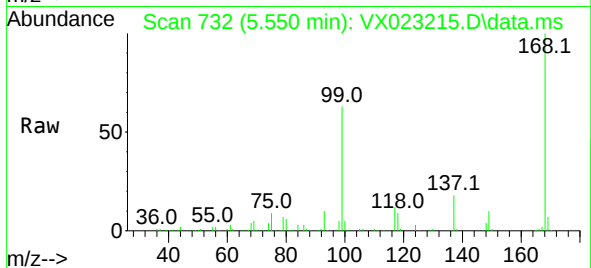
Delta R.T. -0.152 min

Lab File: VX023215.D

Acq: 09 Jul 2021 12:52

Tgt Ion: 75	Resp: 16816
Ion Ratio	Lower Upper
75 100	
110 0.0	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01



#38

Carbon Tetrachloride

Concen: 6.905 ug/l

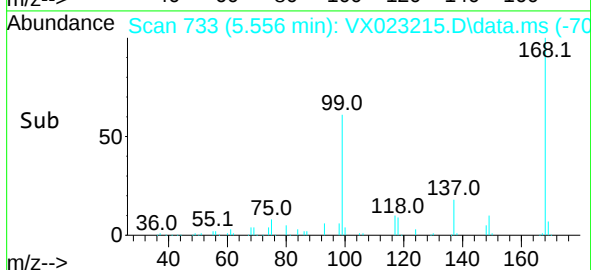
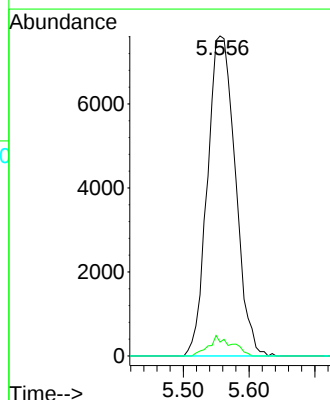
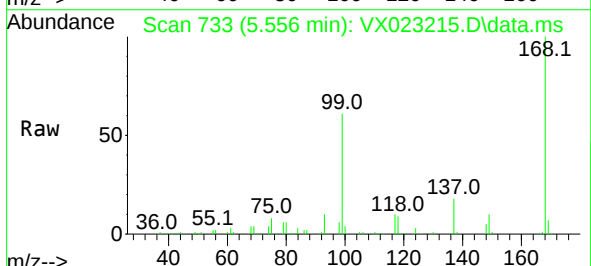
RT: 5.556 min Scan# 733

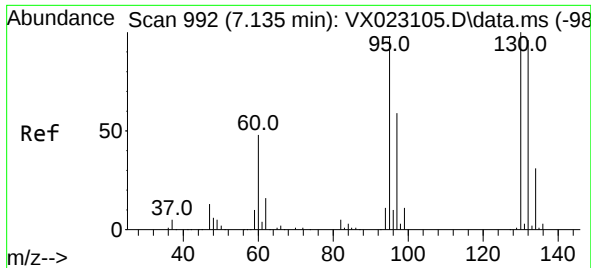
Delta R.T. -0.128 min

Lab File: VX023215.D

Acq: 09 Jul 2021 12:52

Tgt Ion: 117	Resp: 22450
Ion Ratio	Lower Upper
117 100	
119 4.4	76.2 114.2#
121 0.0	24.8 37.2#

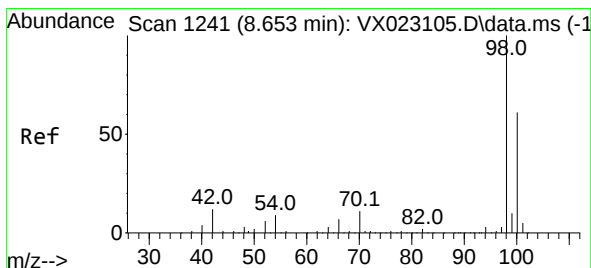
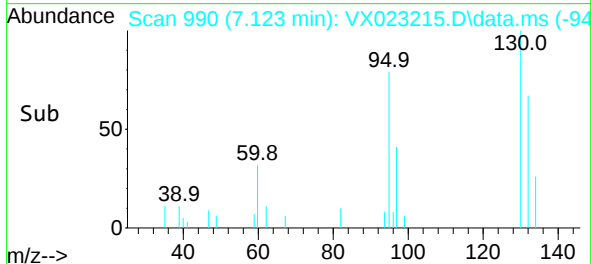
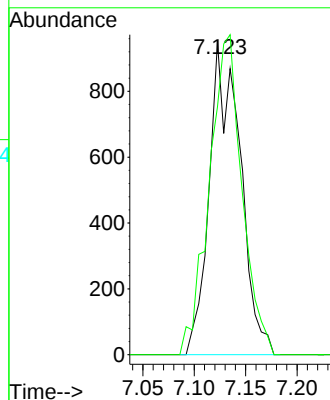
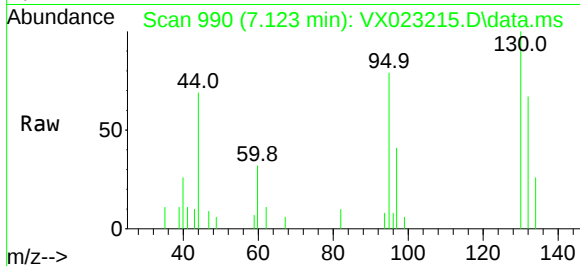




#44
Trichloroethene
Concen: 0.775 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

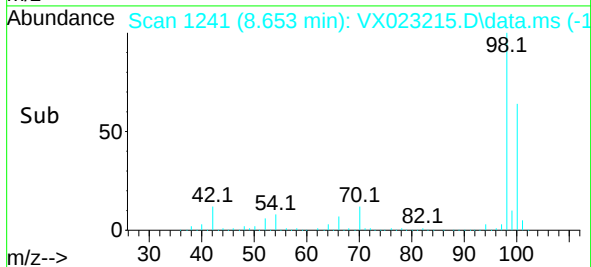
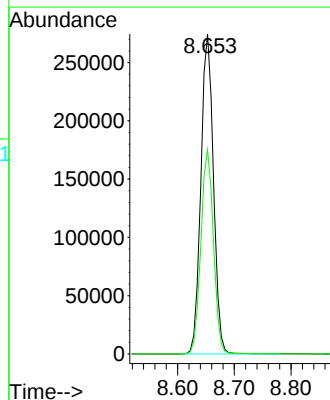
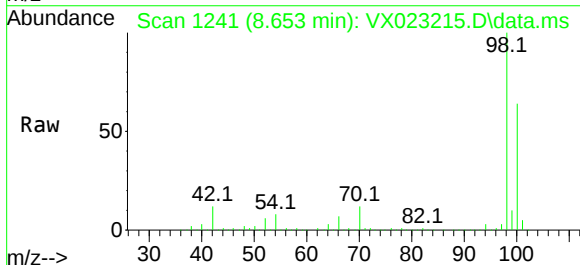
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

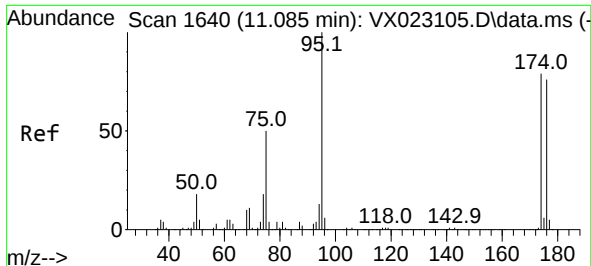
Tgt Ion:130 Resp: 1987
Ion Ratio Lower Upper
130 100
95 79.2 0.0 198.0



#50
Toluene-d8
Concen: 50.124 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 98 Resp: 421867
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

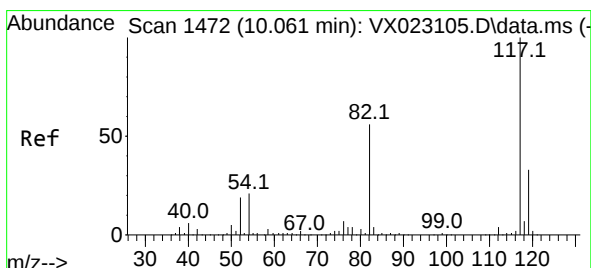
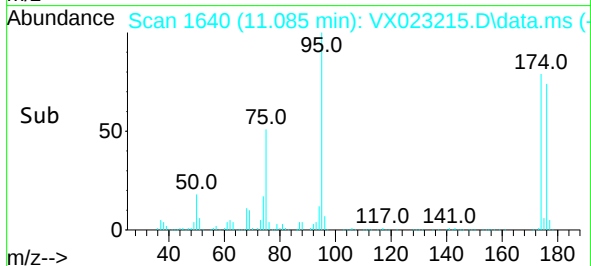
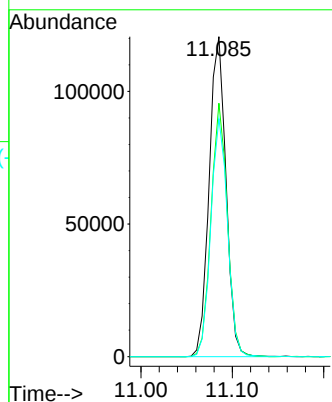
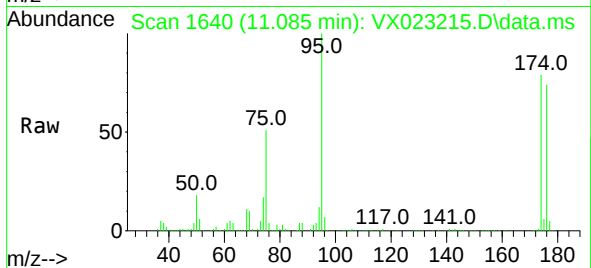




#62
4-Bromofluorobenzene
Concen: 47.402 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

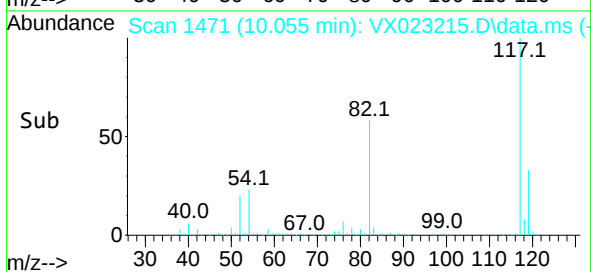
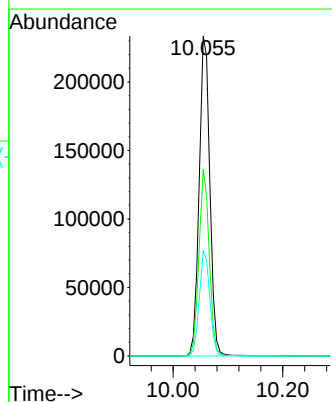
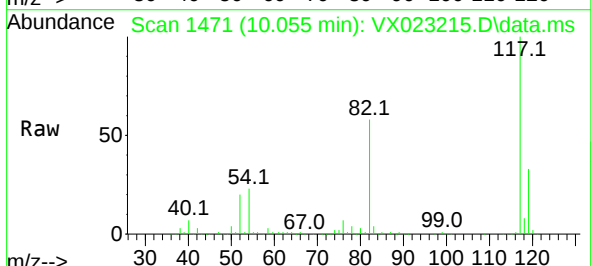
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

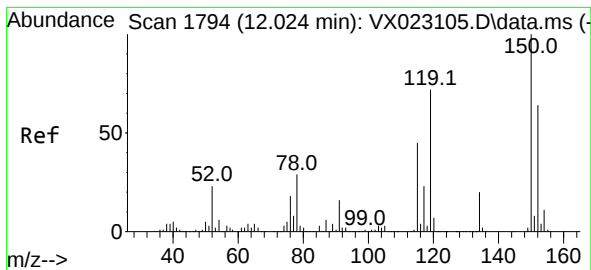
Tgt Ion: 95 Resp: 154020
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 117 Resp: 317057
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.8 26.6 39.8

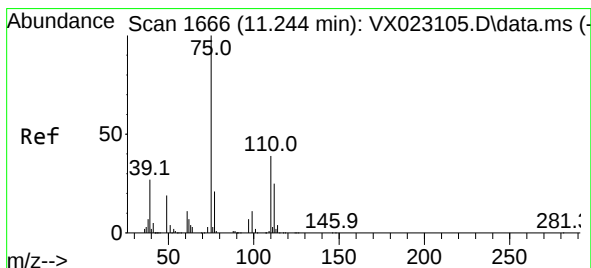
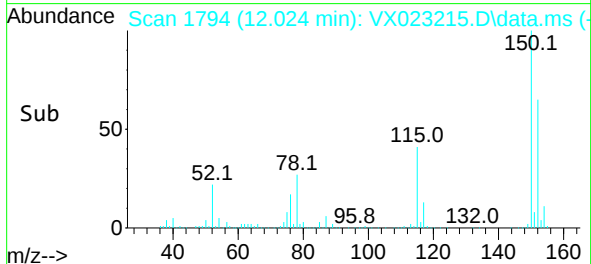
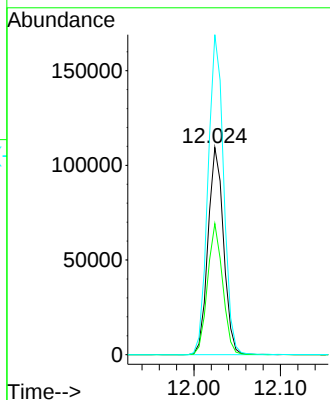
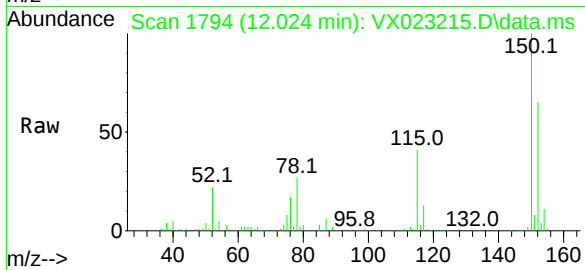




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023215.D
 Acq: 09 Jul 2021 12:52

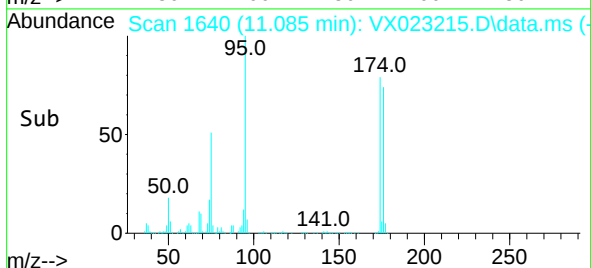
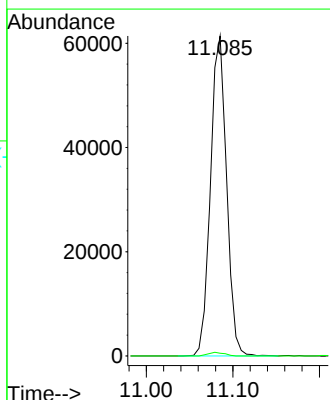
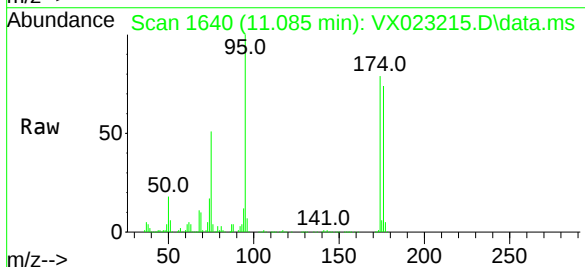
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

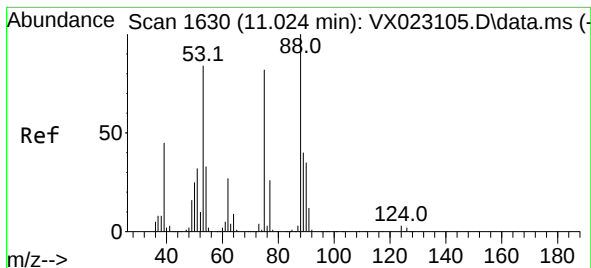
Tgt Ion:152 Resp: 136139
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 155.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.924 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023215.D
 Acq: 09 Jul 2021 12:52

Tgt Ion: 75 Resp: 79239
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#

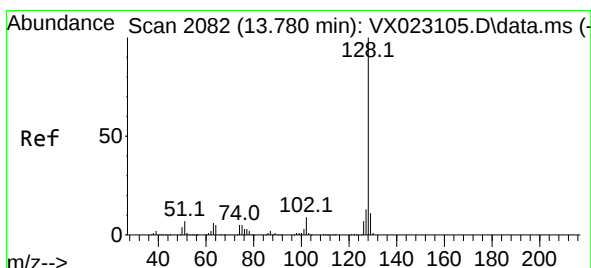
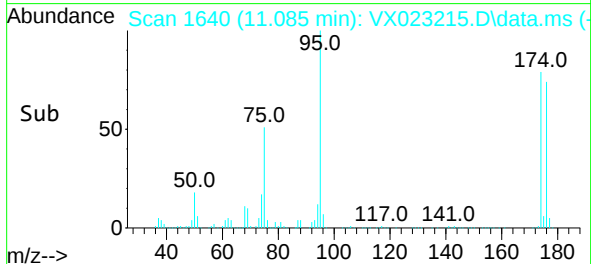
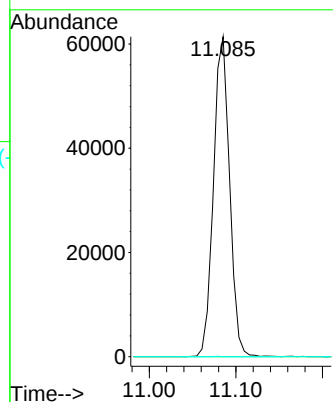
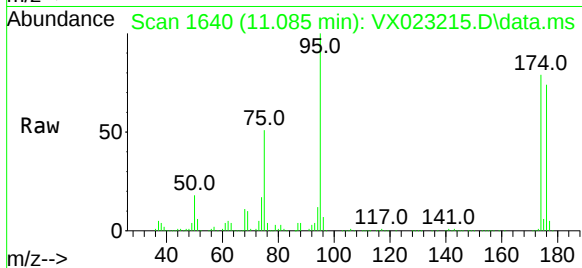




#81
trans-1,4-Dichloro-2-butene
Concen: 77.832 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

Tgt Ion: 75 Resp: 79239
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.282 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 128 Resp: 70
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

