

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023635.D
 Acq On : 10 Aug 2021 14:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 03:01:07 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)

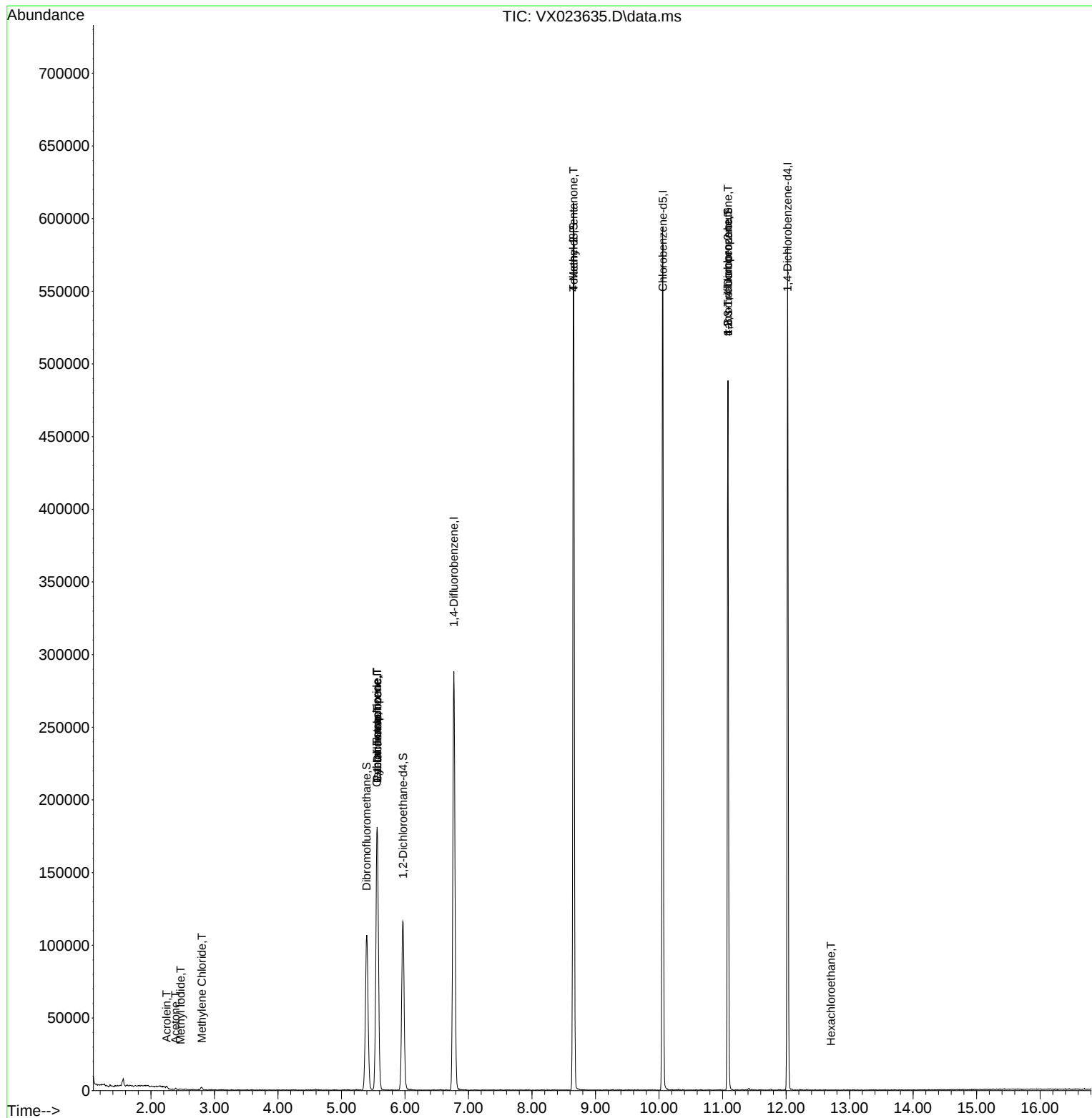
Internal Standards						
1) Pentafluorobenzene	5.562	168	174260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	267445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	115465	53.118	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.240%		
35) Dibromofluoromethane	5.397	113	92049	50.615	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.220%		
50) Toluene-d8	8.653	98	354952	53.123	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.240%		
62) 4-Bromofluorobenzene	11.085	95	123307	54.272	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.540%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	774	0.358	ug/l #	88
13) Acrolein	2.245	56	62	1.608	ug/l #	1
16) Acetone	2.386	43	981	0.920	ug/l #	88
20) Methylene Chloride	2.800	84	851	0.410	ug/l #	82
31) Cyclohexane	5.562	56	3916	1.216	ug/l #	10
36) 1,1-Dichloropropene	5.562	75	13904	5.284	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17608	6.580	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1655	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	64499	25.945	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	64499	69.762	ug/l #	12
90) Hexachloroethane	12.707	117	19	1.913	ug/l #	9

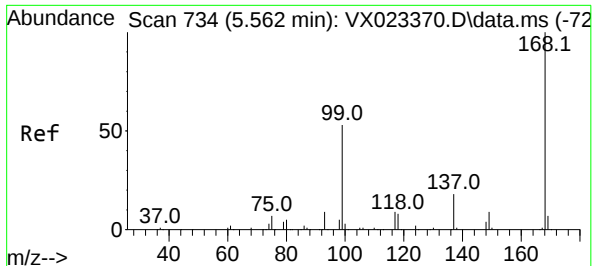
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
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ClientSampled :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
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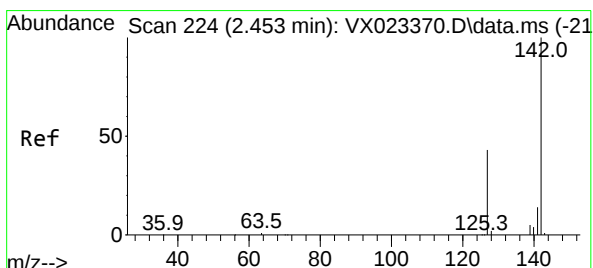
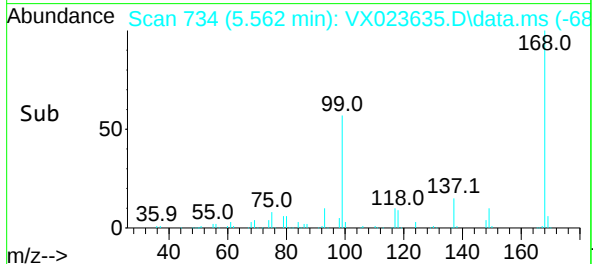
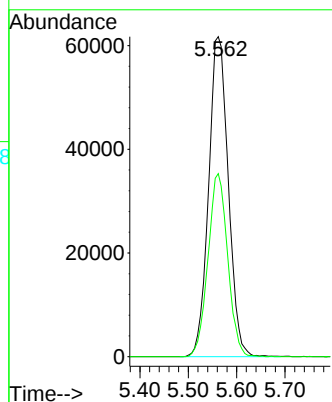
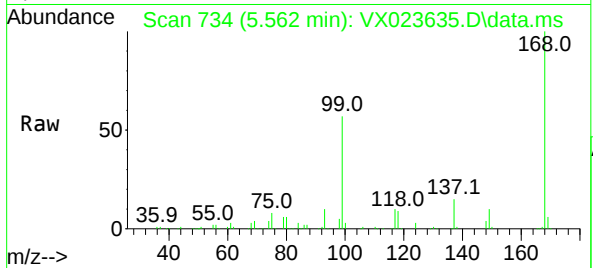




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

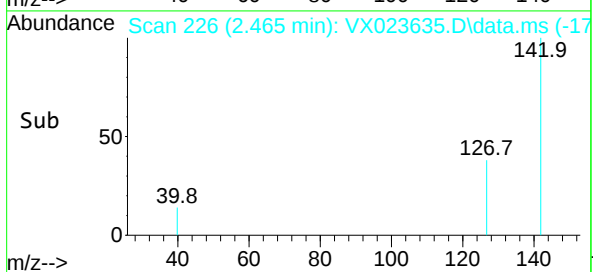
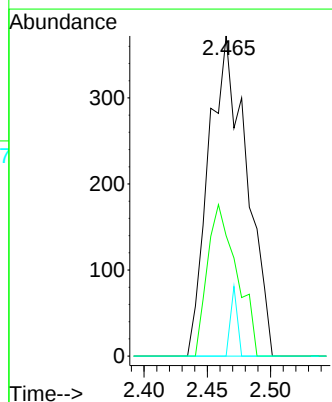
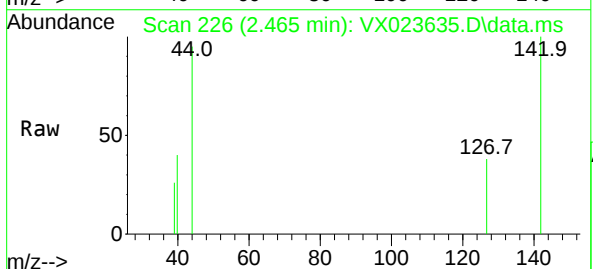
Instrument :
MSVOA_X
ClientSampleId :

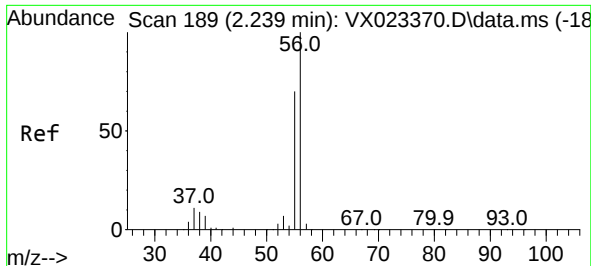
Tgt Ion:168 Resp: 174260
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#10
Methyl Iodide
Concen: 0.358 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion:142 Resp: 774
Ion Ratio Lower Upper
142 100
127 36.6 33.3 49.9
141 3.9 11.4 17.0#

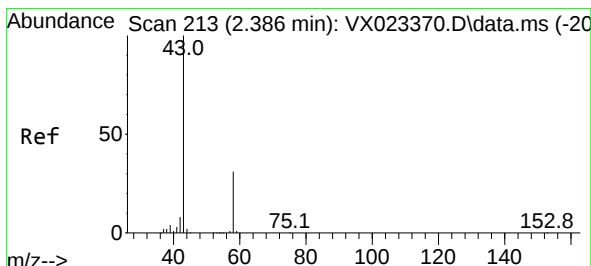
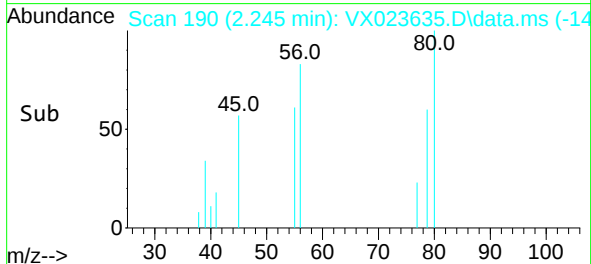
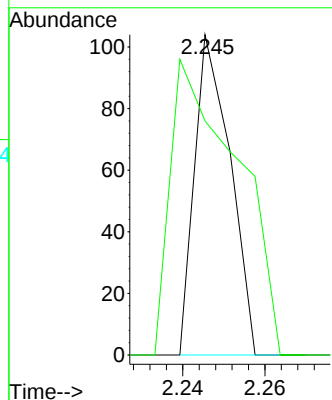
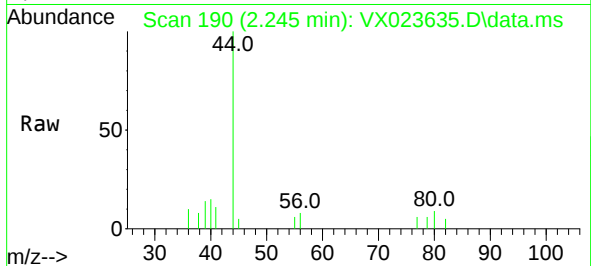




#13
Acrolein
Concen: 1.608 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

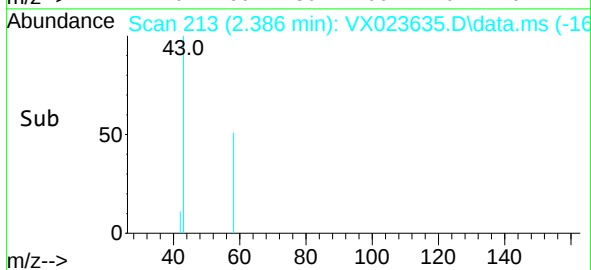
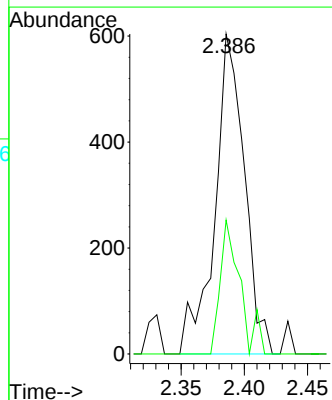
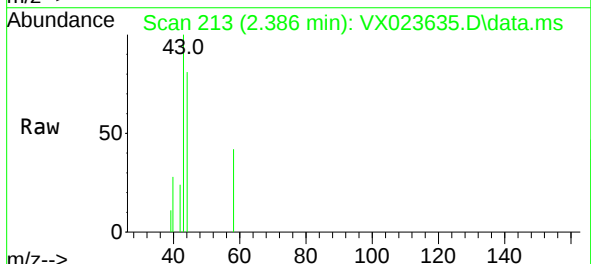
Instrument :
MSVOA_X
ClientSampleId :

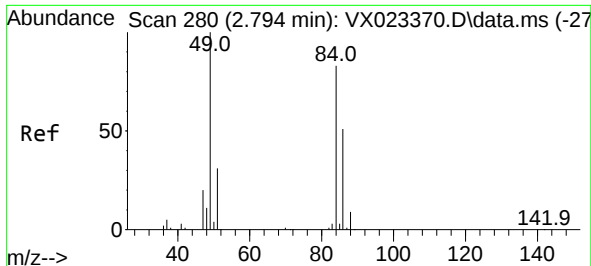
Tgt Ion: 56 Resp: 62
Ion Ratio Lower Upper
56 100
55 174.2 56.4 84.6#



#16
Acetone
Concen: 0.920 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

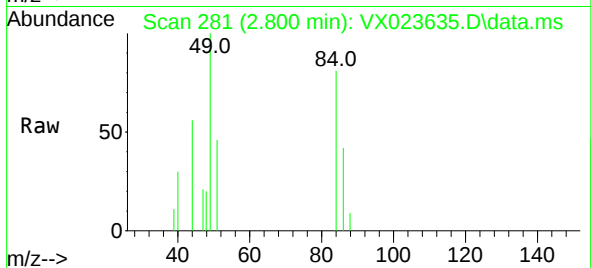
Tgt Ion: 43 Resp: 981
Ion Ratio Lower Upper
43 100
58 41.9 27.8 41.8#



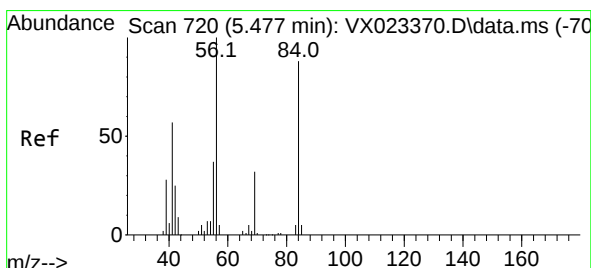
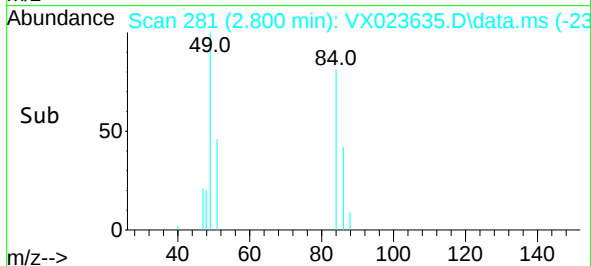
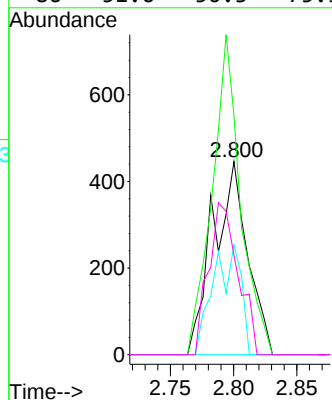


#20
Methylene Chloride
Concen: 0.410 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Instrument :
MSVOA_X
ClientSampled :

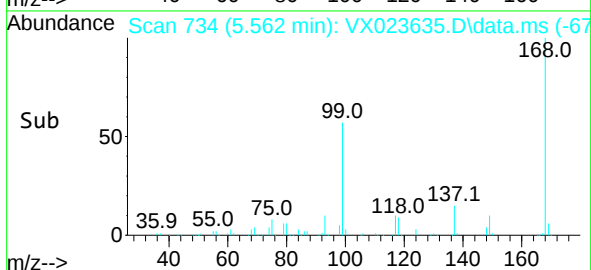
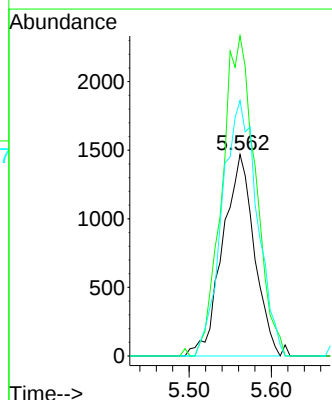
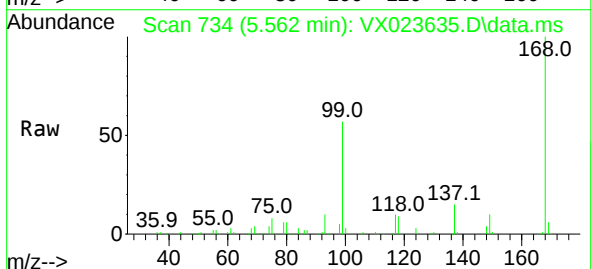


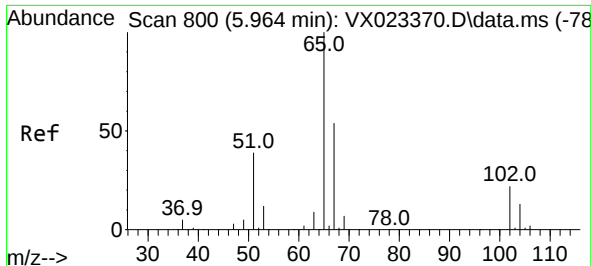
Tgt Ion:	84	Resp:	851
Ion	Ratio	Lower	Upper
84	100		
49	123.8	88.6	132.8
51	57.0	27.0	40.6#
86	51.6	50.3	75.5



#31
Cyclohexane
Concen: 1.216 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion:	56	Resp:	3916
Ion	Ratio	Lower	Upper
56	100		
69	158.8	25.3	37.9#
84	126.8	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 53.118 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

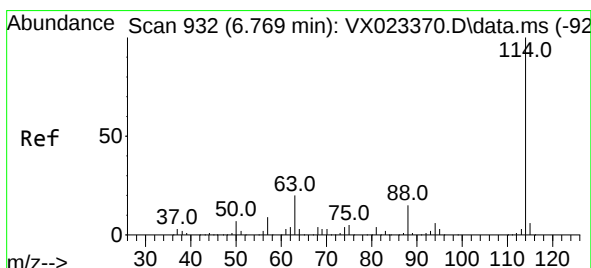
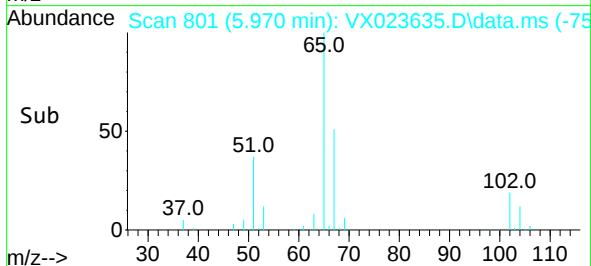
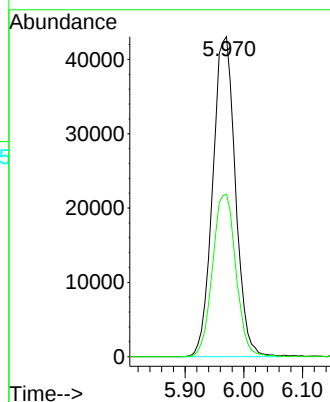
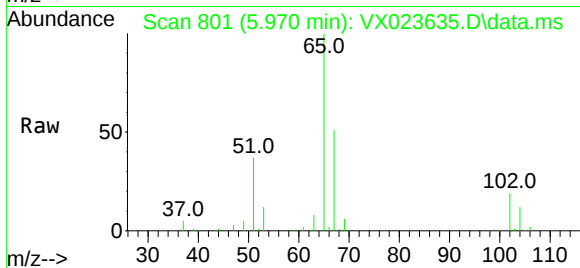
Lab File: VX023635.D

Acq: 10 Aug 2021 14:37

Tgt Ion: 65 Resp: 115465

Ion Ratio Lower Upper

65	100		
67	52.3	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

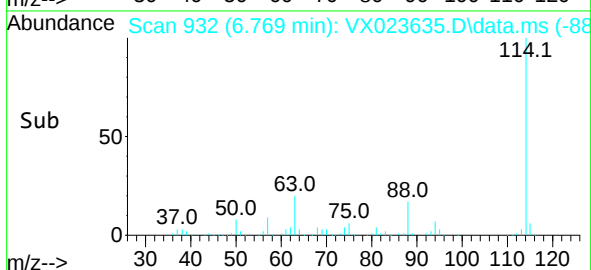
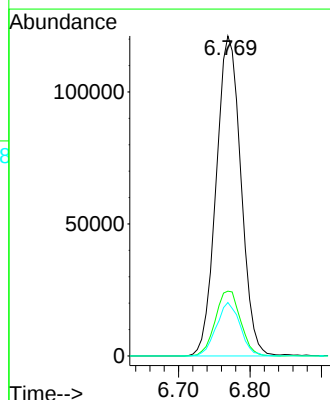
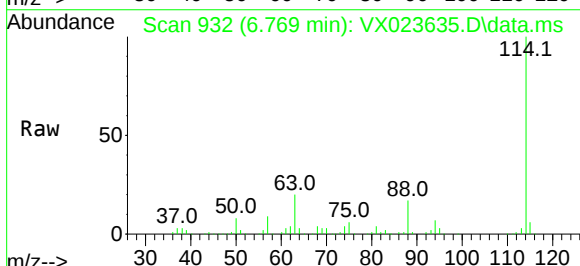
Lab File: VX023635.D

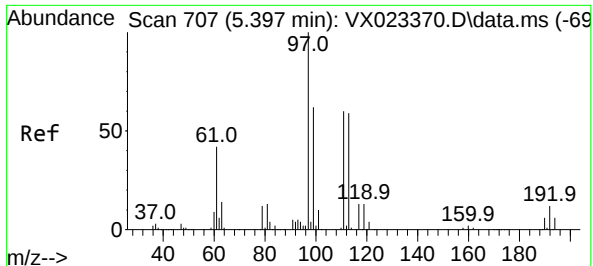
Acq: 10 Aug 2021 14:37

Tgt Ion: 114 Resp: 290866

Ion Ratio Lower Upper

114	100		
63	20.3	0.0	40.8
88	16.7	0.0	32.8





#35

Dibromofluoromethane

Concen: 50.615 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023635.D

Acq: 10 Aug 2021 14:37

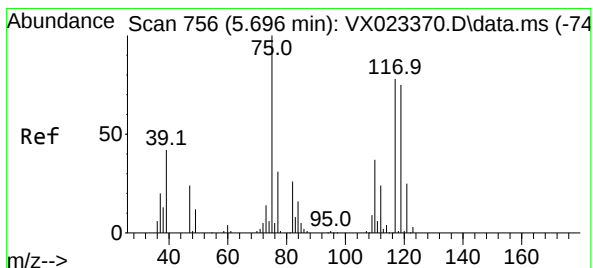
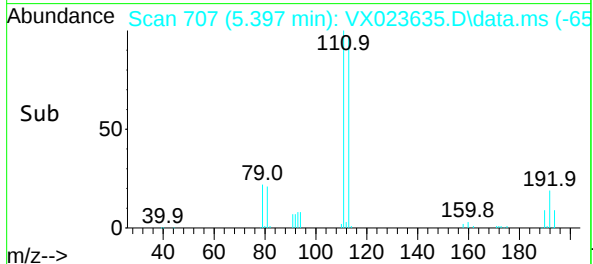
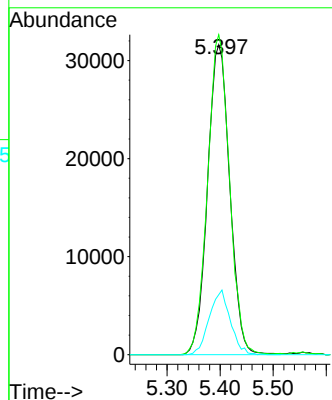
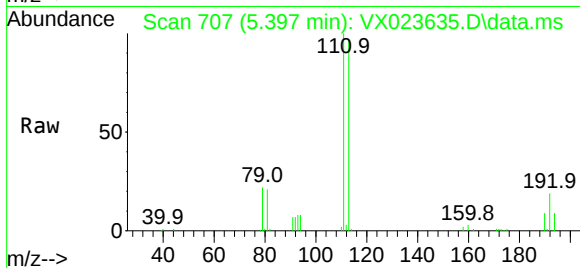
Tgt Ion:113 Resp: 92049

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 19.8 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.284 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX023635.D

Acq: 10 Aug 2021 14:37

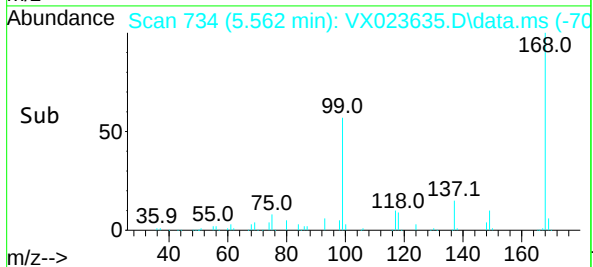
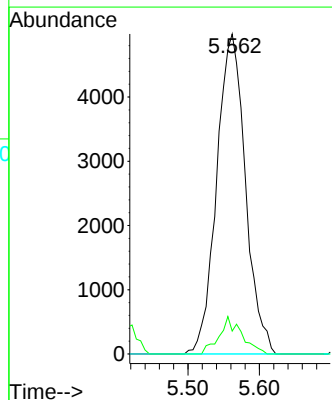
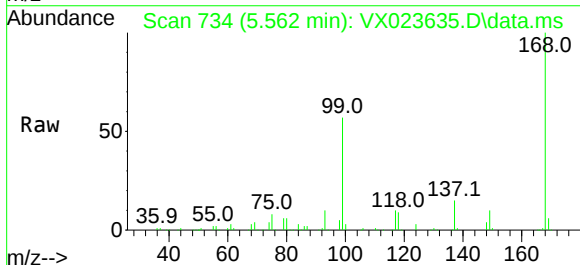
Tgt Ion: 75 Resp: 13904

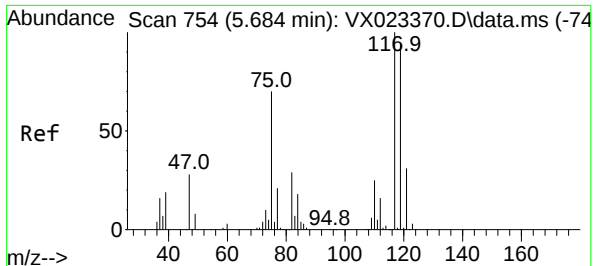
Ion Ratio Lower Upper

75 100

110 9.1 18.1 54.4#

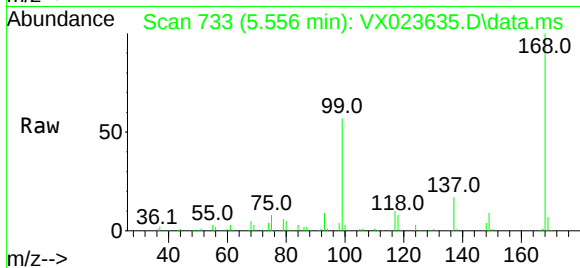
77 0.0 25.3 37.9#



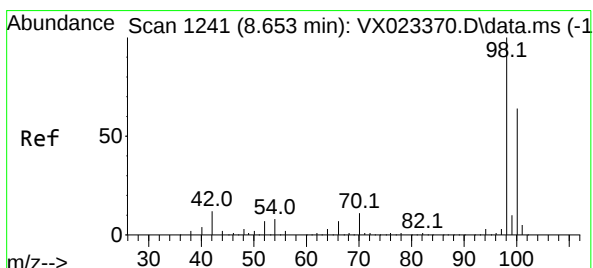
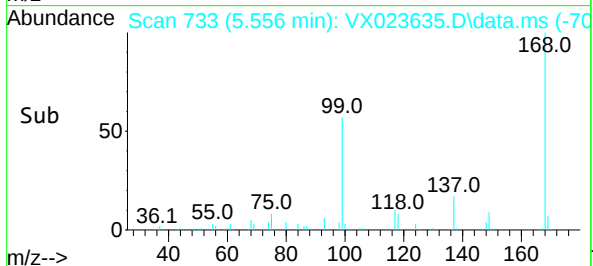
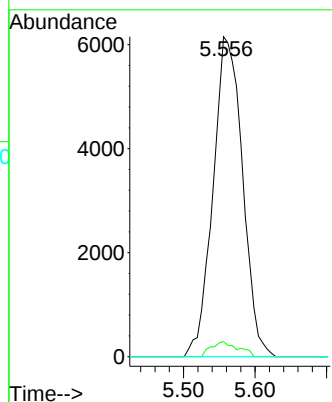


#38
Carbon Tetrachloride
Concen: 6.580 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :

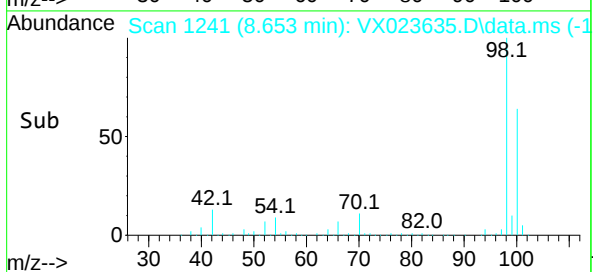
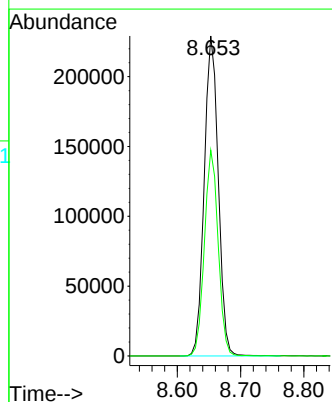
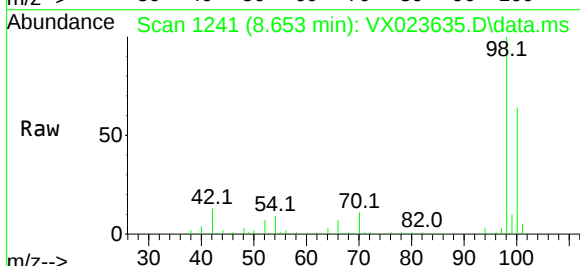


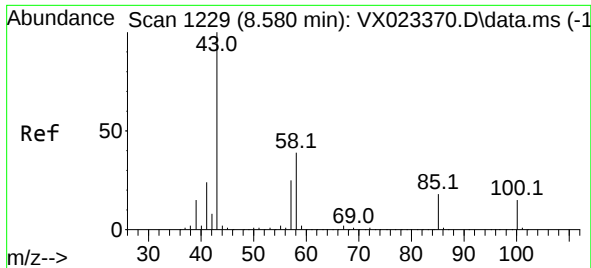
Tgt Ion:117 Resp: 17608
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.123 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion: 98 Resp: 354952
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9

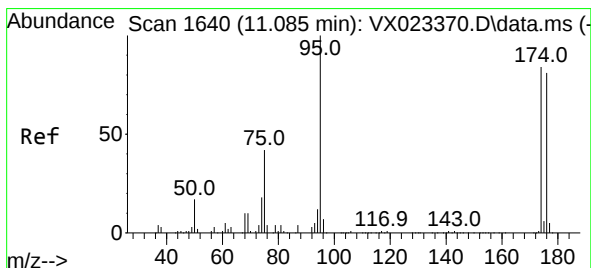
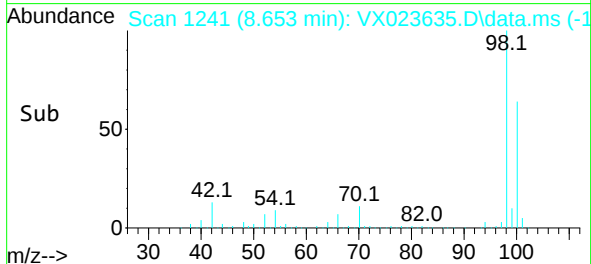
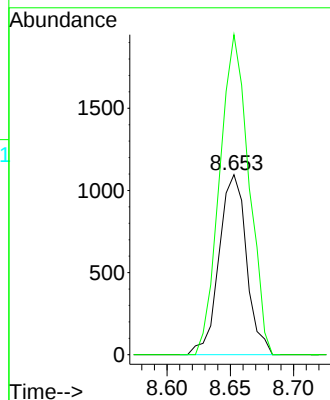
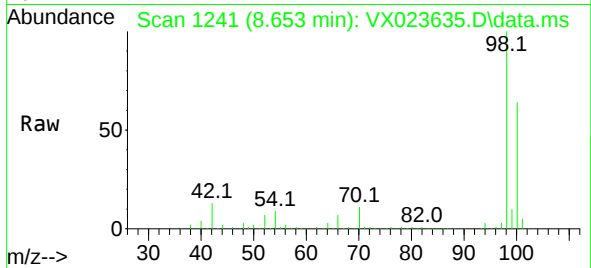




#51
4-Methyl-2-Pentanone
Concen: 0.526 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

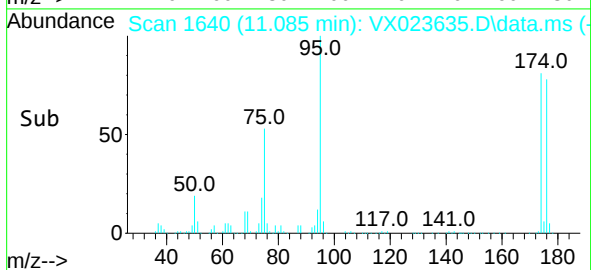
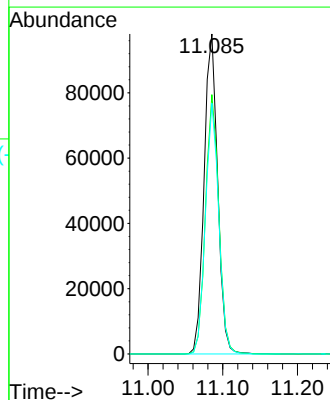
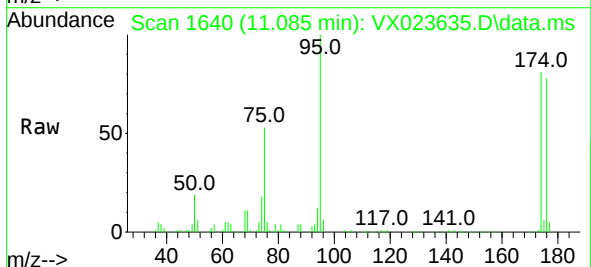
Instrument :
MSVOA_X
ClientSampled :

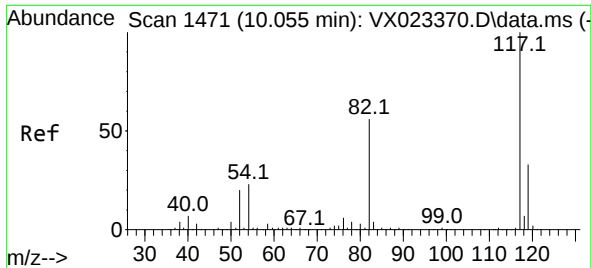
Tgt Ion: 43 Resp: 1655
Ion Ratio Lower Upper
43 100
58 189.2 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 54.272 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion: 95 Resp: 123307
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.1 0.0 155.8

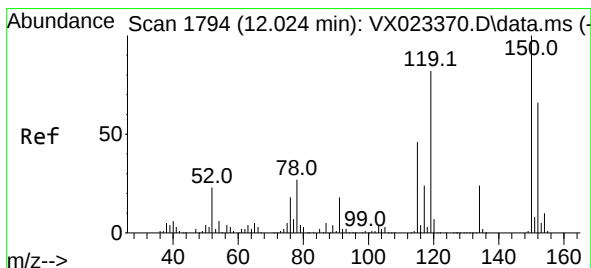
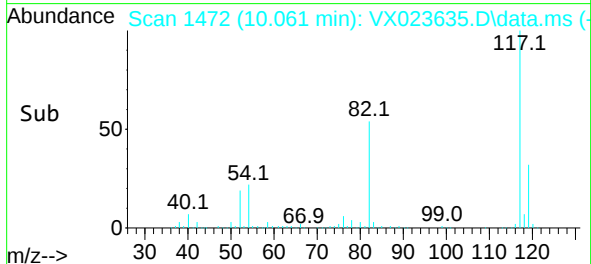
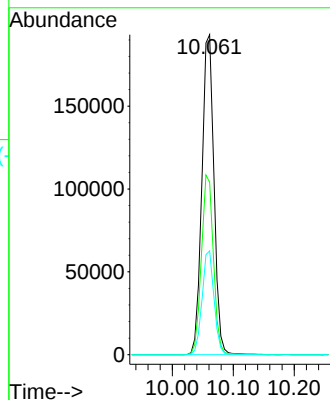
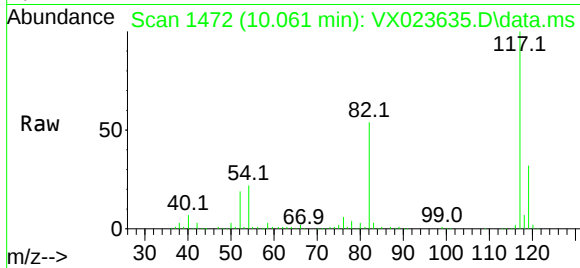




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

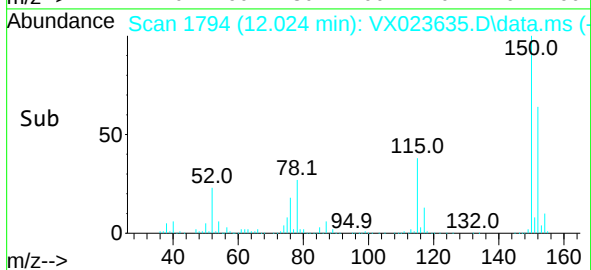
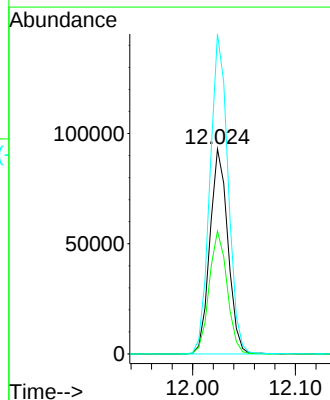
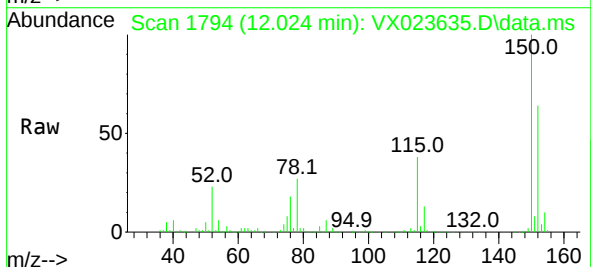
Instrument :
MSVOA_X
ClientSampleId :

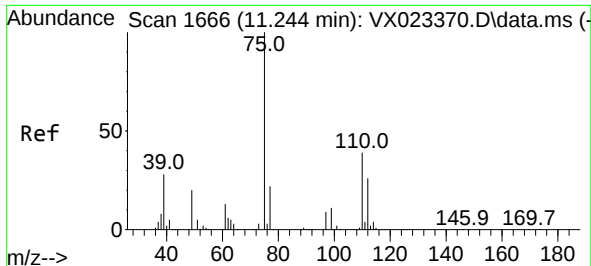
Tgt Ion:117 Resp: 267445
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

Tgt Ion:152 Resp: 112972
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 157.2 0.0 349.0

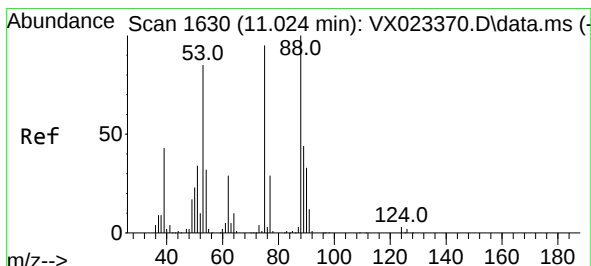
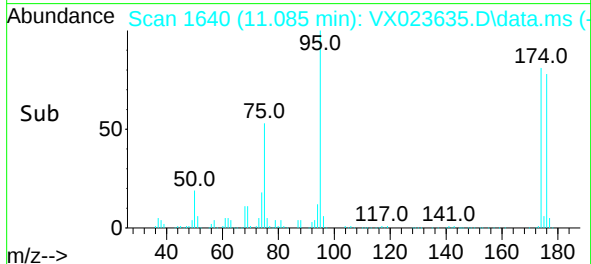
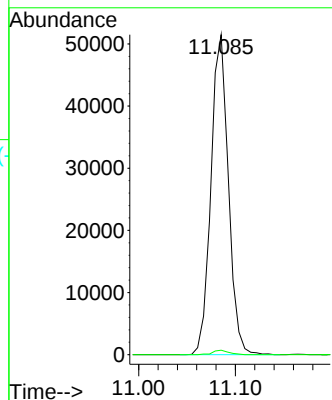
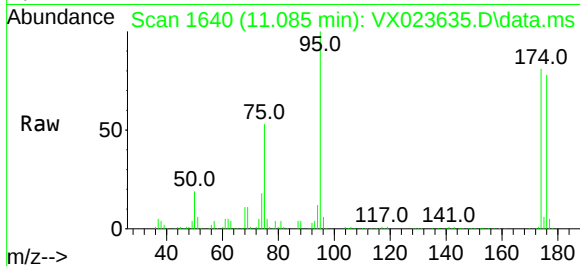




#76
1,2,3-Trichloropropane
Concen: 25.945 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

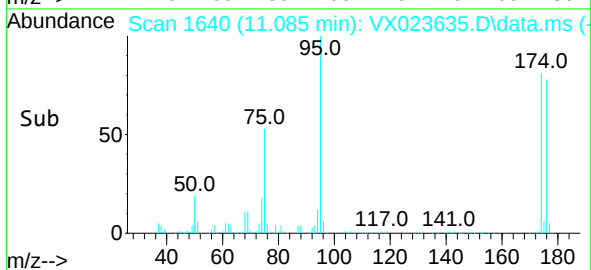
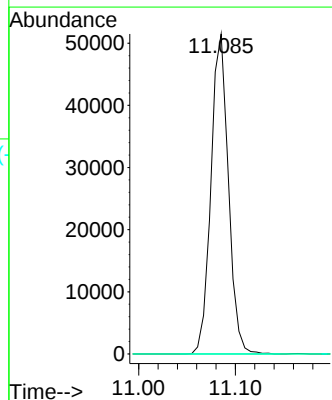
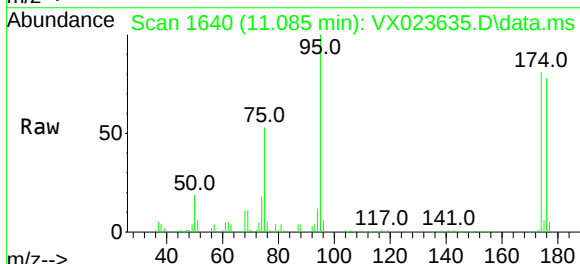
Instrument :
MSVOA_X
ClientSampled :

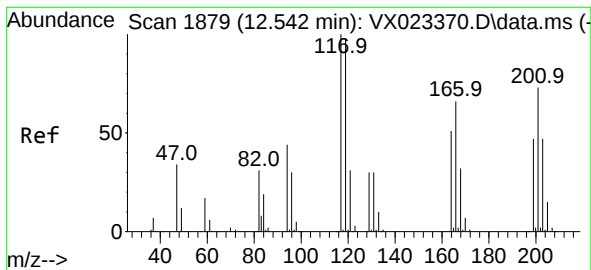
Tgt Ion: 75 Resp: 64499
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.762 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023635.D
Acq: 10 Aug 2021 14:37

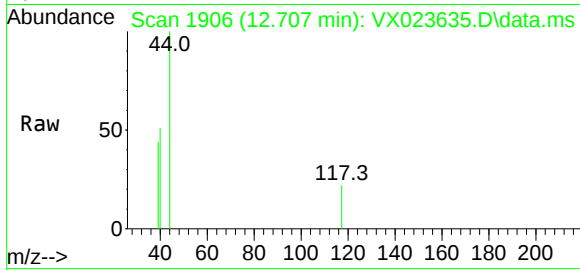
Tgt Ion: 75 Resp: 64499
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#90
 Hexachloroethane
 Concen: 1.913 ug/l
 RT: 12.707 min Scan# 1906
 Delta R.T. 0.165 min
 Lab File: VX023635.D
 Acq: 10 Aug 2021 14:37

Instrument :
 MSVOA_X
 ClientSampled :



Tgt Ion:117 Resp: 19
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.4 121.2#

