

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035534.D
 Acq On : 05 May 2023 14:28
 Operator : JC/MD
 Sample : 02615-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-2

Quant Time: May 08 00:50:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

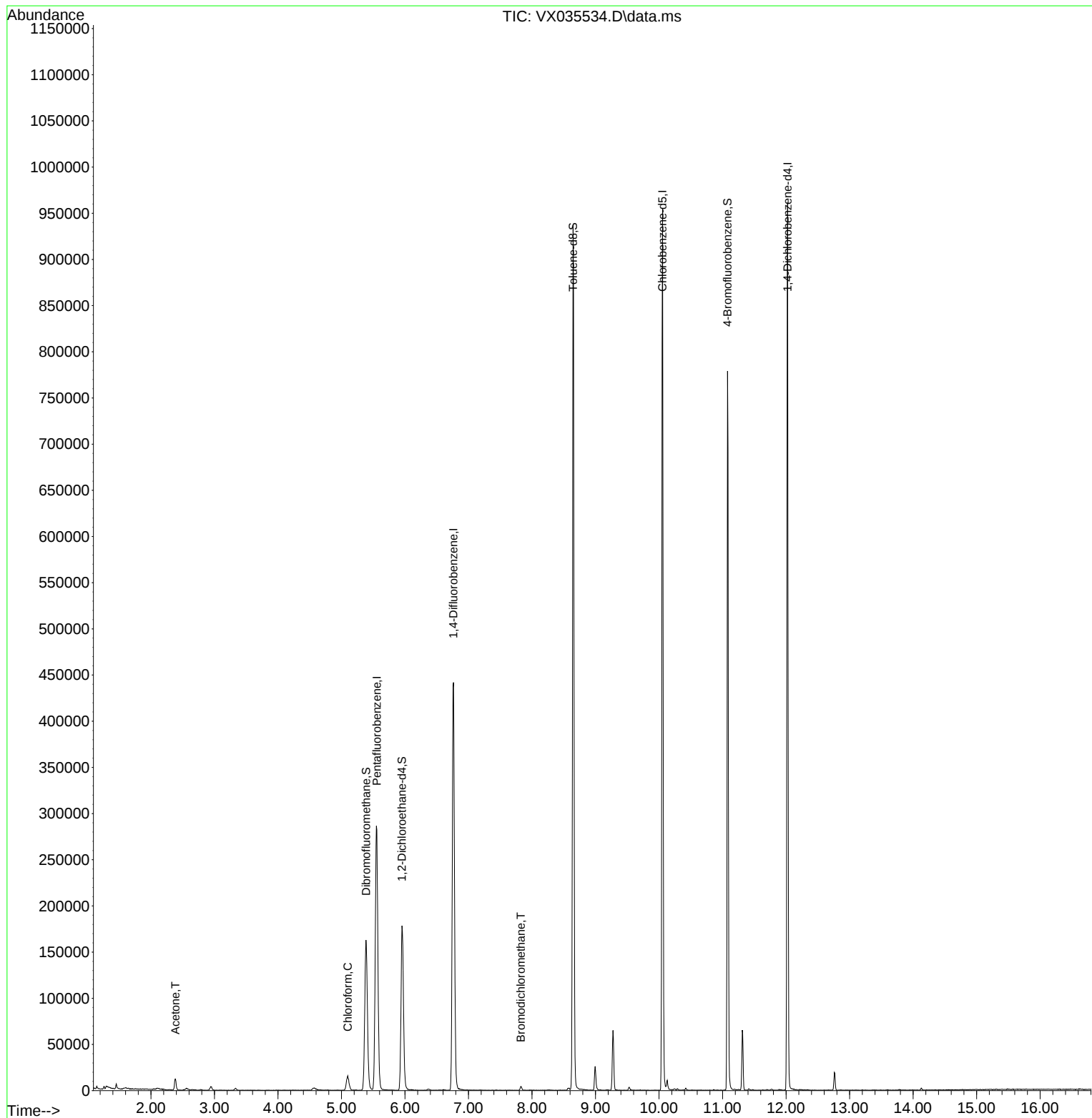
Internal Standards						
1) Pentafluorobenzene	5.556	168	280618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	430233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172979	51.094	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 102.180%		
35) Dibromofluoromethane	5.385	113	144580	50.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.340%		
50) Toluene-d8	8.646	98	550385	50.624	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 101.240%		
62) 4-Bromofluorobenzene	11.079	95	213463	52.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 104.380%		
Target Compounds						Qvalue
16) Acetone	2.385	43	14379	9.779	ug/l	96
30) Chloroform	5.098	83	18256	3.383	ug/l	92
47) Bromodichloromethane	7.823	83	2994	0.727	ug/l #	83

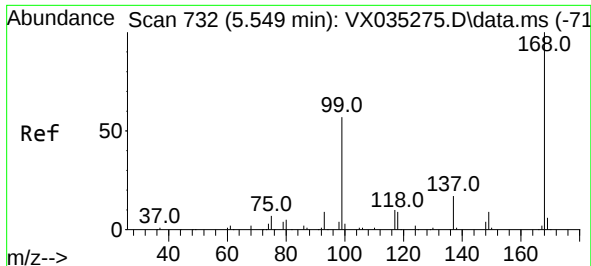
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
Data File : VX035534.D
Acq On : 05 May 2023 14:28
Operator : JC/MD
Sample : 02615-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-2

Quant Time: May 08 00:50:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

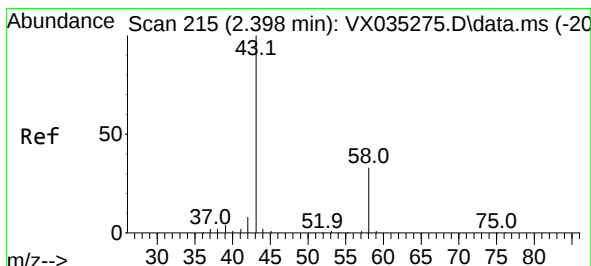
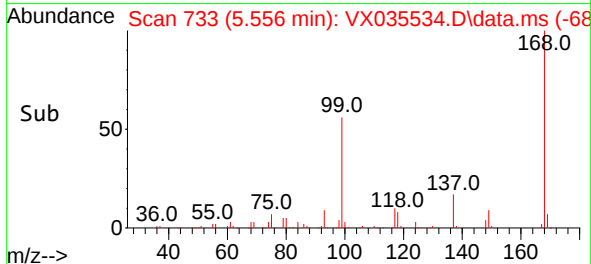
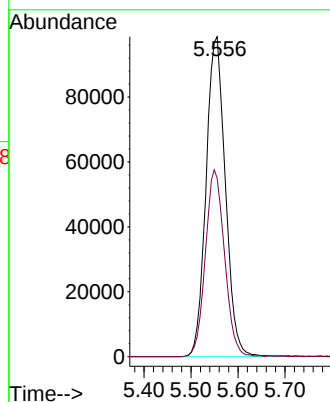
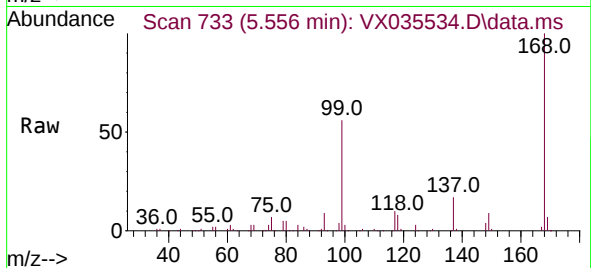




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035534.D
Acq: 05 May 2023 14:28

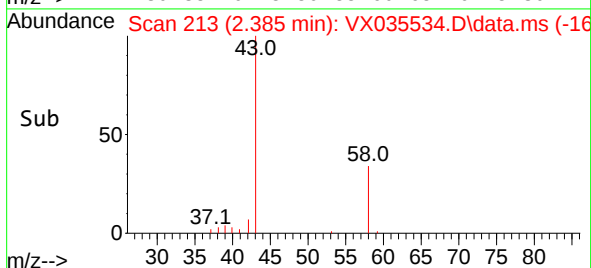
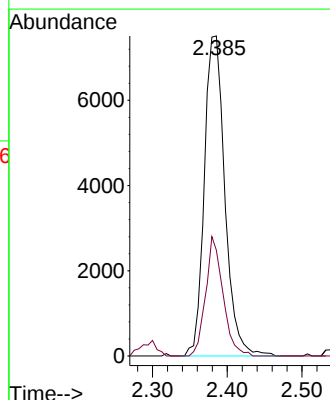
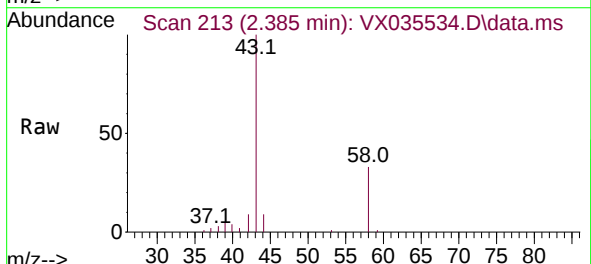
Instrument :
MSVOA_X
ClientSampleId :
001-2

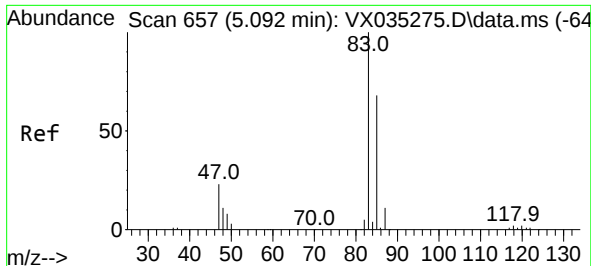
Tgt Ion:168 Resp: 280618
Ion Ratio Lower Upper
168 100
99 55.7 45.7 68.5



#16
Acetone
Concen: 9.779 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035534.D
Acq: 05 May 2023 14:28

Tgt Ion: 43 Resp: 14379
Ion Ratio Lower Upper
43 100
58 33.0 24.7 37.1





#30

Chloroform

Concen: 3.383 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035534.D

Acq: 05 May 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

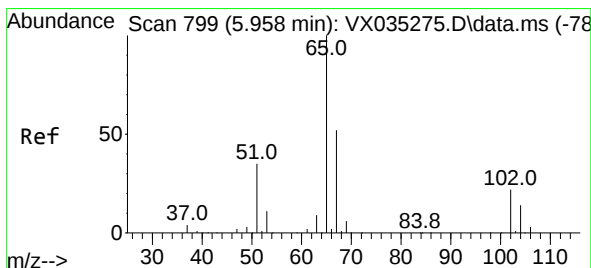
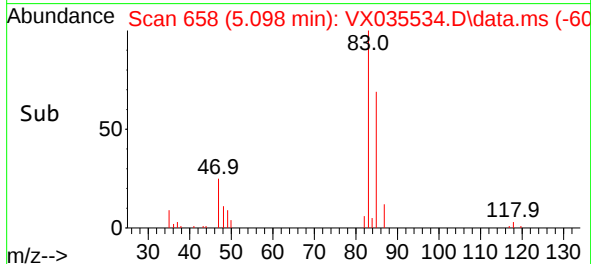
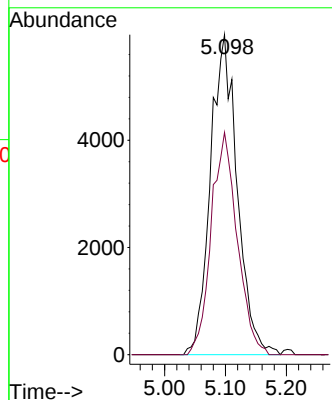
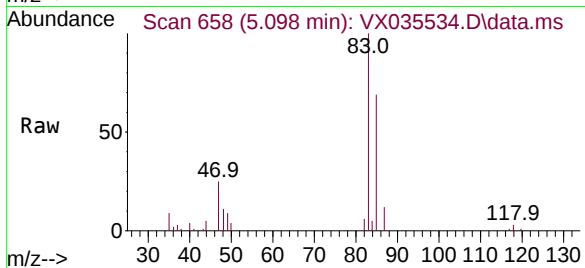
001-2

Tgt Ion: 83 Resp: 18256

Ion Ratio Lower Upper

83 100

85 69.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 51.094 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035534.D

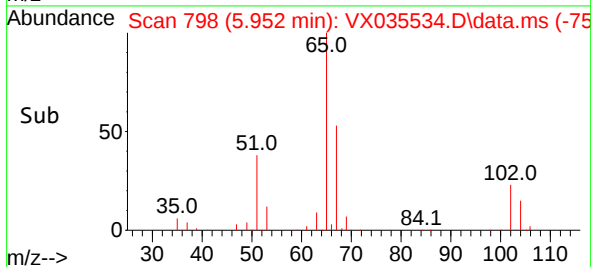
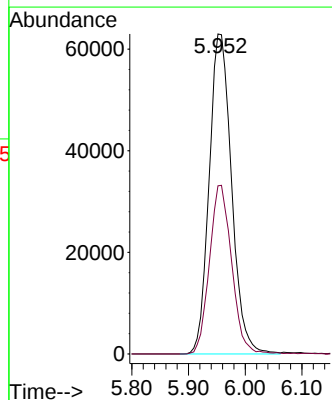
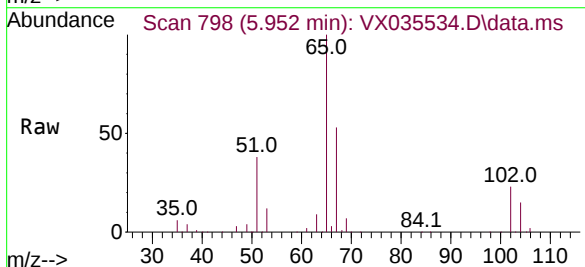
Acq: 05 May 2023 14:28

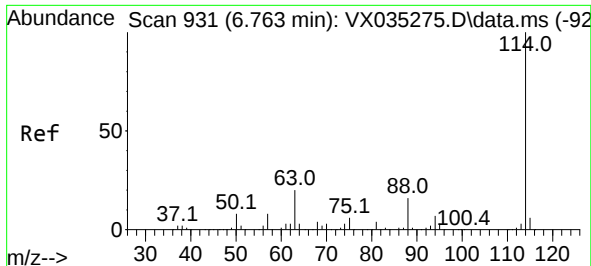
Tgt Ion: 65 Resp: 172979

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX035534.D

Acq: 05 May 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

001-2

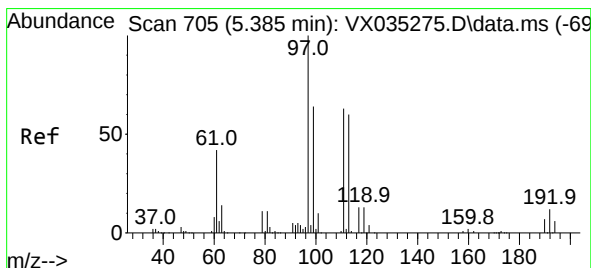
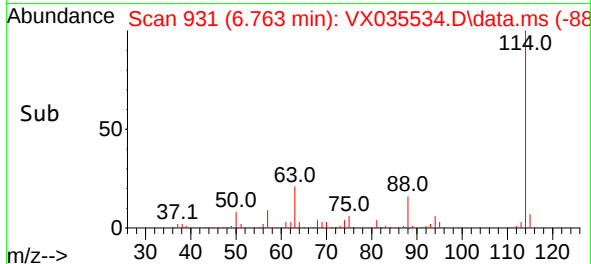
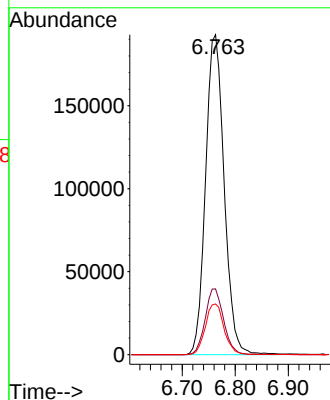
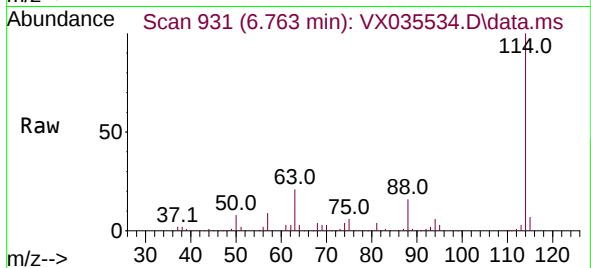
Tgt Ion:114 Resp: 469568

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

88 15.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 50.165 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035534.D

Acq: 05 May 2023 14:28

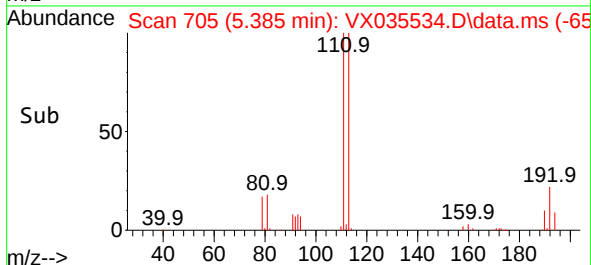
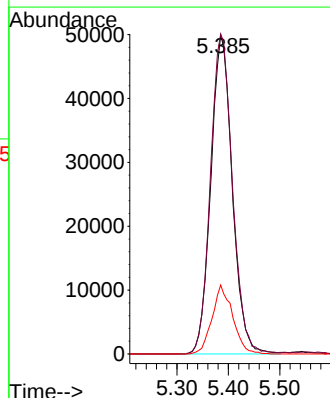
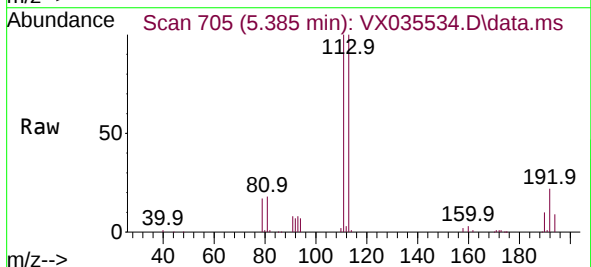
Tgt Ion:113 Resp: 144580

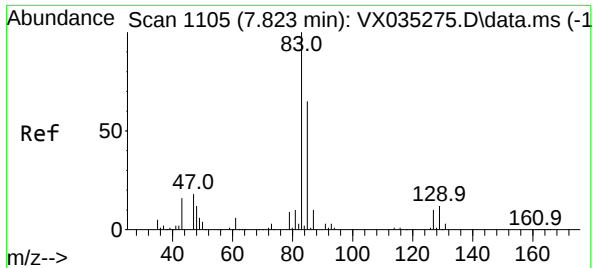
Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 20.8 15.4 23.2

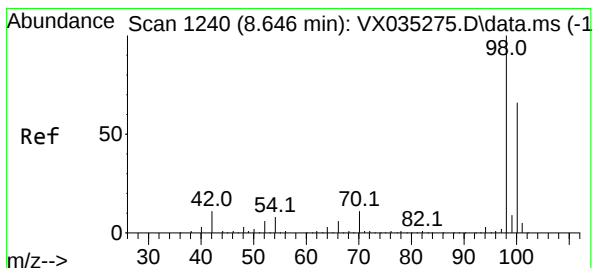
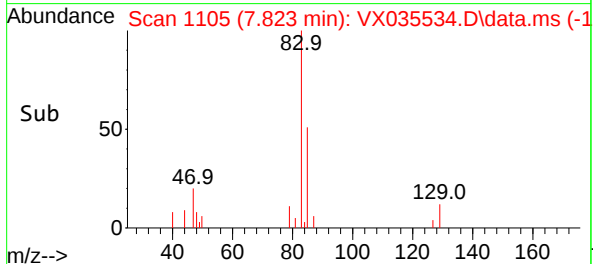
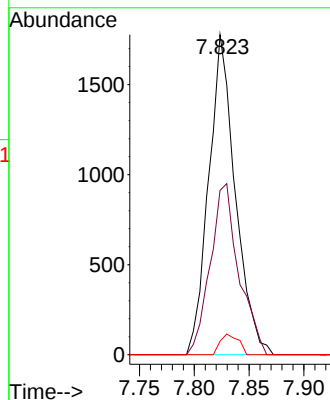
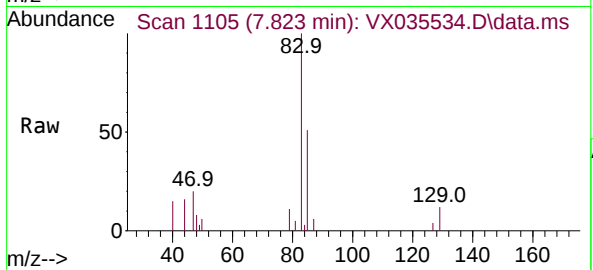




#47
Bromodichloromethane
Concen: 0.727 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035534.D
Acq: 05 May 2023 14:28

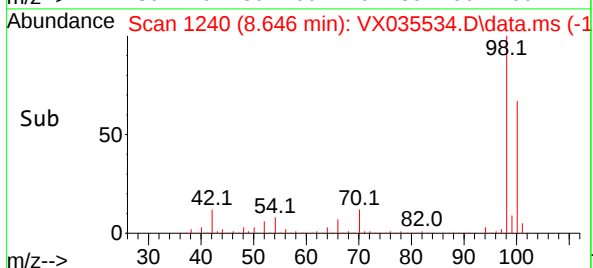
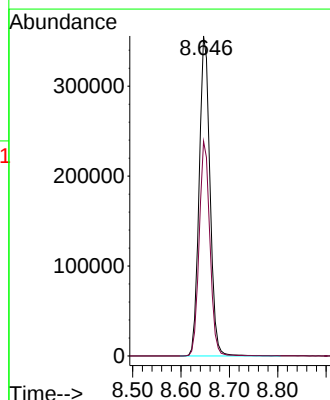
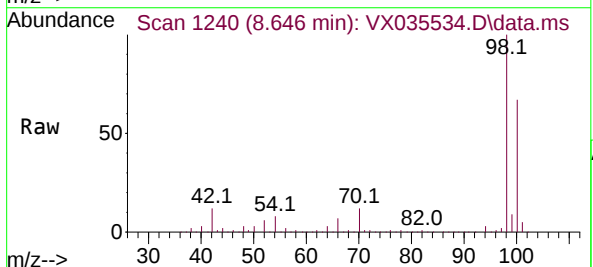
Instrument :
MSVOA_X
ClientSampleId :
001-2

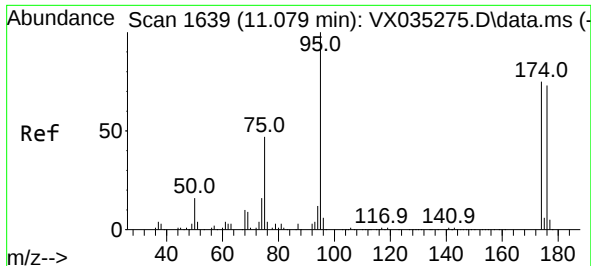
Tgt Ion: 83 Resp: 2994
Ion Ratio Lower Upper
83 100
85 51.4 52.2 78.4#
127 4.2 6.6 9.8#



#50
Toluene-d8
Concen: 50.624 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035534.D
Acq: 05 May 2023 14:28

Tgt Ion: 98 Resp: 550385
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 52.193 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035534.D

Acq: 05 May 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

001-2

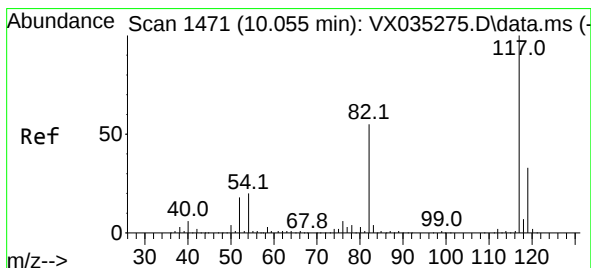
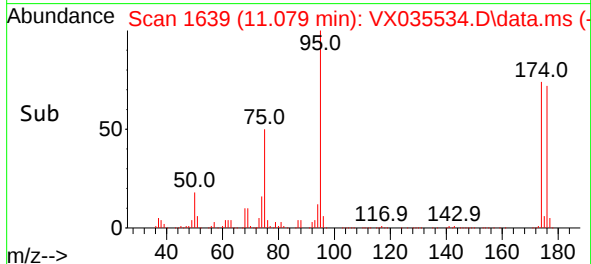
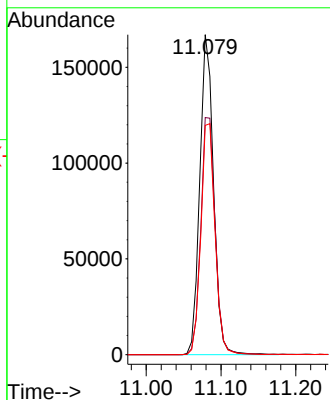
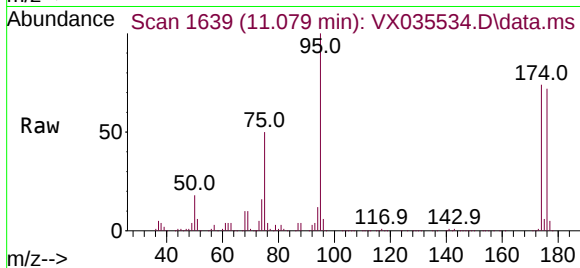
Tgt Ion: 95 Resp: 213463

Ion Ratio Lower Upper

95 100

174 77.6 0.0 147.4

176 74.6 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035534.D

Acq: 05 May 2023 14:28

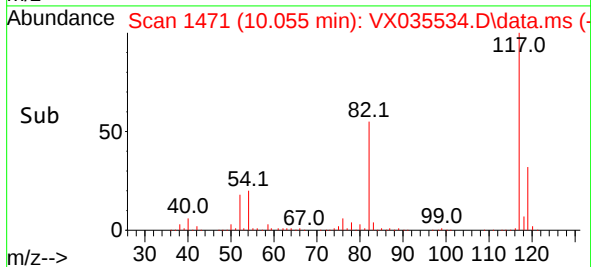
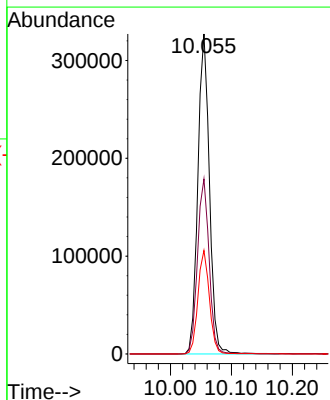
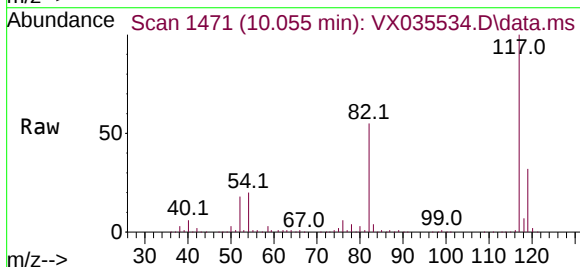
Tgt Ion: 117 Resp: 430233

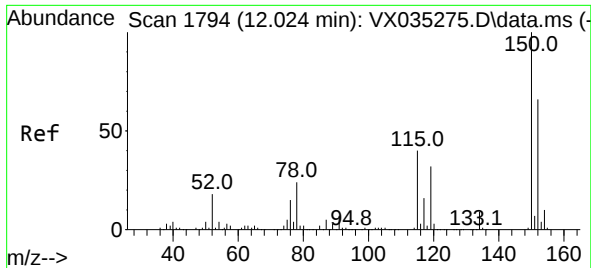
Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035534.D

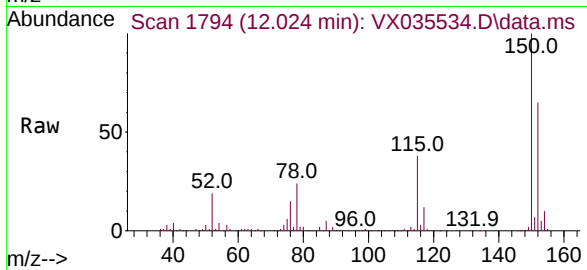
Acq: 05 May 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

001-2



Tgt Ion:152 Resp: 203759

Ion Ratio Lower Upper

152 100

115 60.5 45.0 135.0

150 156.4 0.0 352.4

