

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035531.D
 Acq On : 05 May 2023 13:19
 Operator : JC/MD
 Sample : 02615-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001-1

Quant Time: May 08 00:50:34 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)

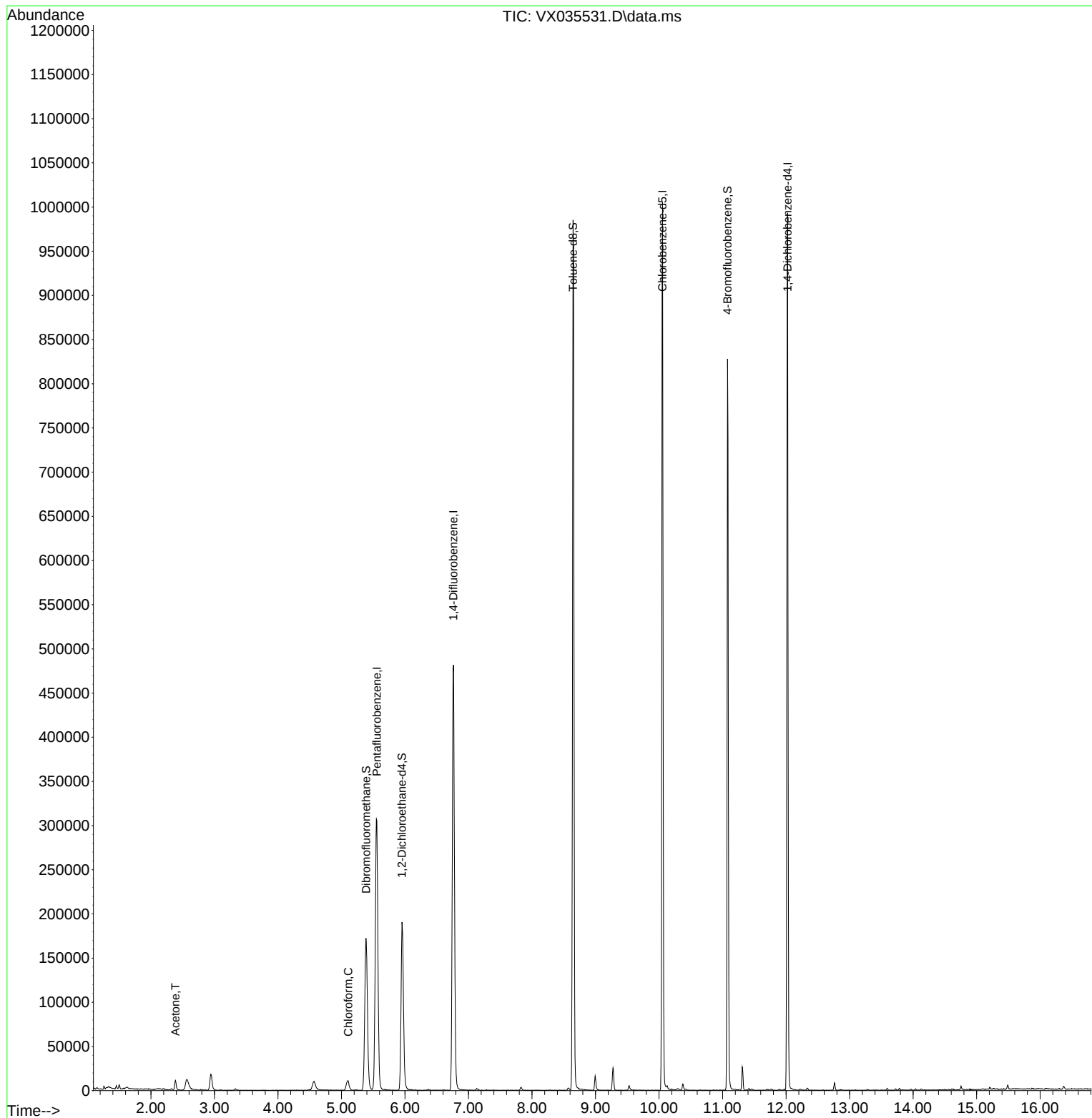
Internal Standards						
1) Pentafluorobenzene	5.555	168	301680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	502551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180686	49.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.385	113	155271	50.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.680%
50) Toluene-d8	8.646	98	593917	51.042	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	228863	52.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.580%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	12384	7.834	ug/l #	85
30) Chloroform	5.104	83	13431	2.315	ug/l	98

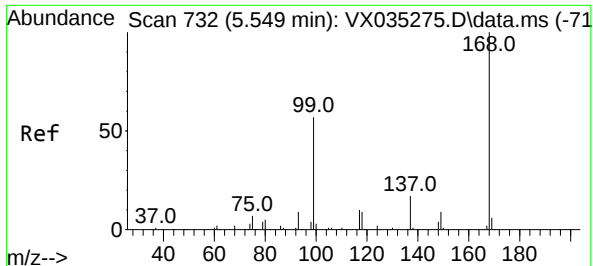
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
Data File : VX035531.D
Acq On : 05 May 2023 13:19
Operator : JC/MD
Sample : 02615-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-1

Quant Time: May 08 00:50:34 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

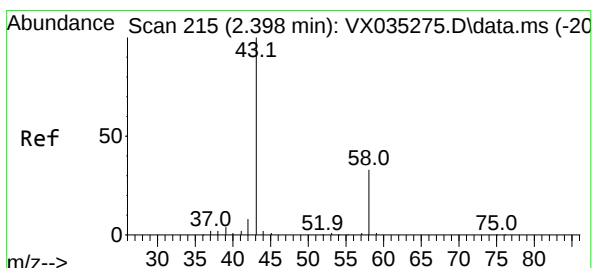
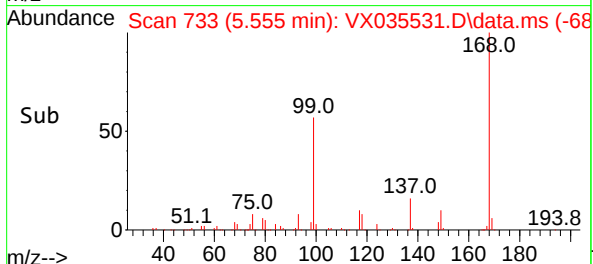
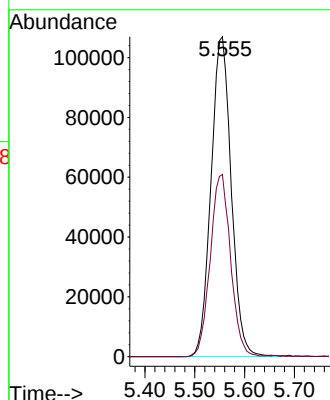
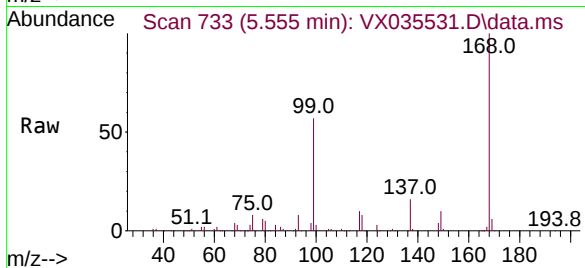




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

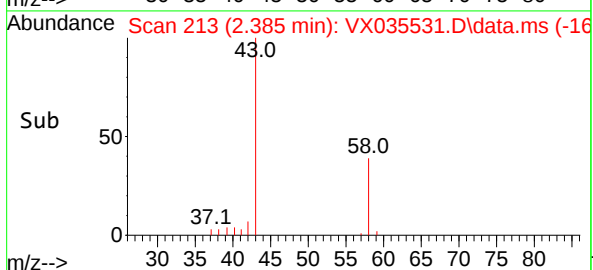
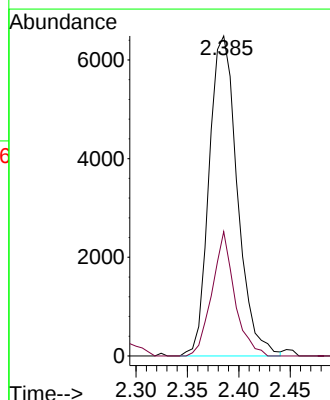
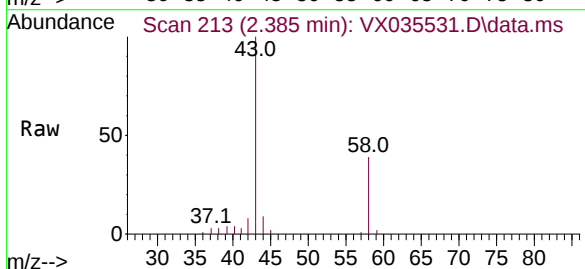
Instrument :
MSVOA_X
ClientSampleId :
001-1

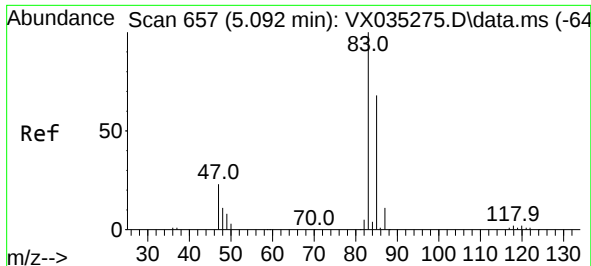
Tgt Ion:168 Resp: 301680
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#16
Acetone
Concen: 7.834 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

Tgt Ion: 43 Resp: 12384
Ion Ratio Lower Upper
43 100
58 38.9 24.7 37.1#





#30

Chloroform

Concen: 2.315 ug/l

RT: 5.104 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX035531.D

Acq: 05 May 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

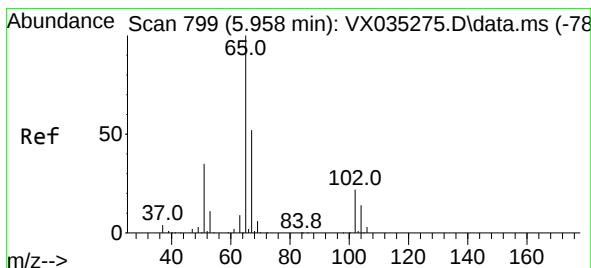
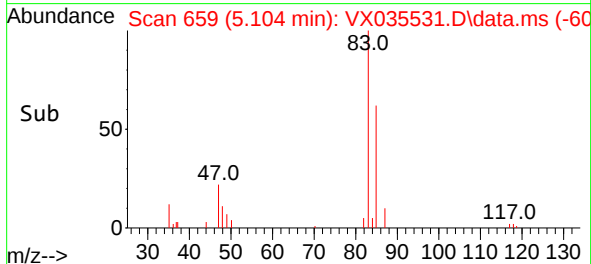
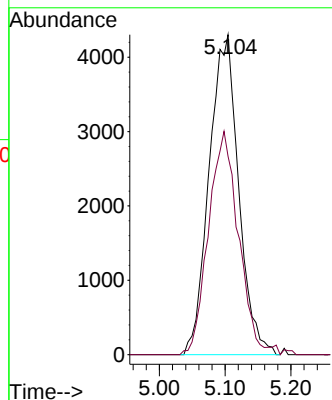
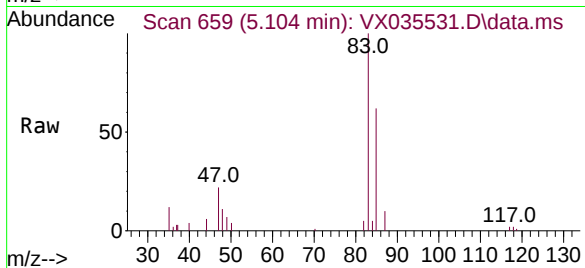
001-1

Tgt Ion: 83 Resp: 13431

Ion Ratio Lower Upper

83 100

85 62.0 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035531.D

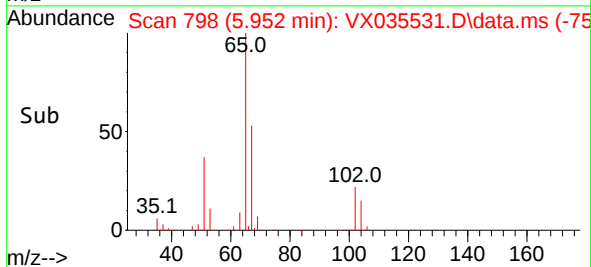
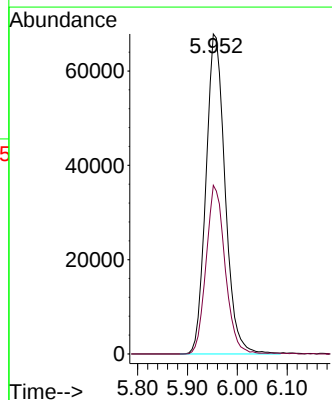
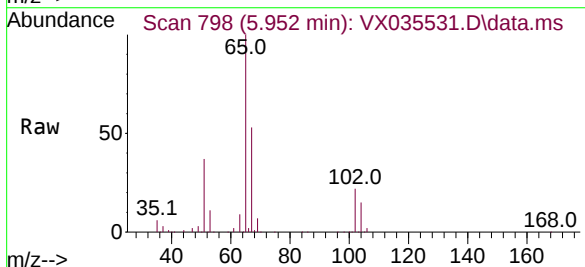
Acq: 05 May 2023 13:19

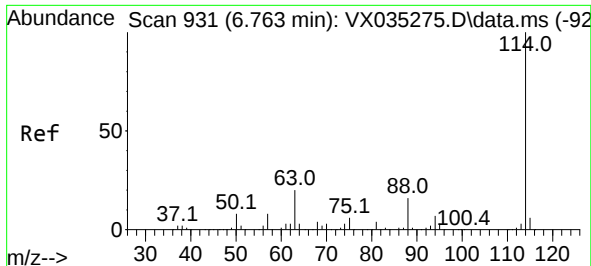
Tgt Ion: 65 Resp: 180686

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0

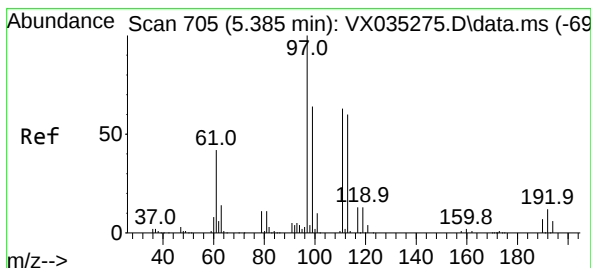
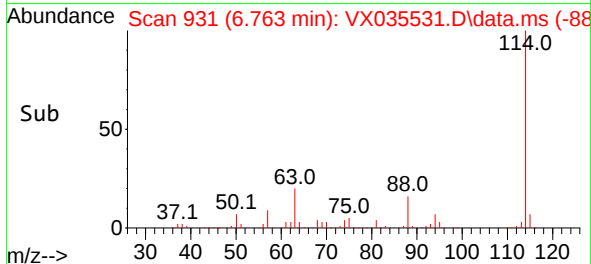
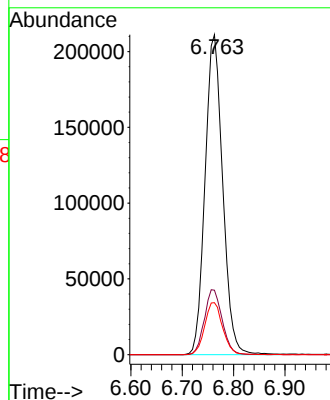
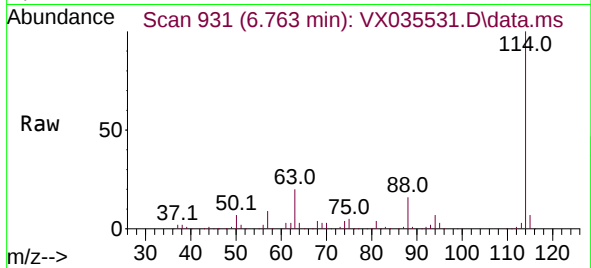




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

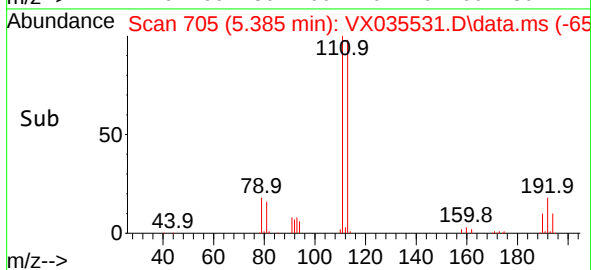
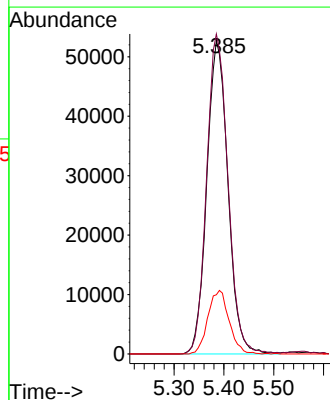
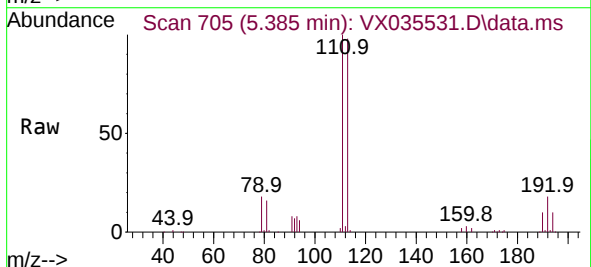
Instrument :
MSVOA_X
ClientSampleId :
001-1

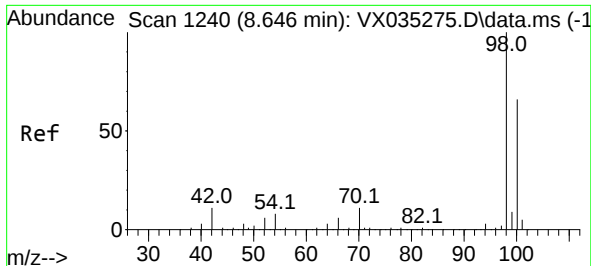
Tgt Ion:114 Resp: 502551
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.339 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

Tgt Ion:113 Resp: 155271
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 20.3 15.4 23.2

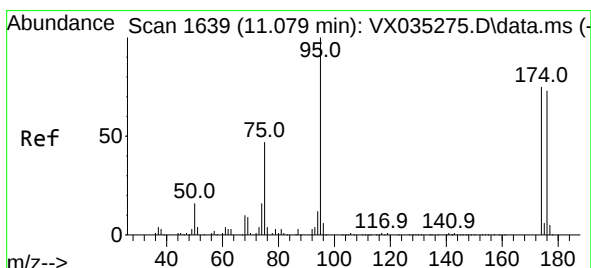
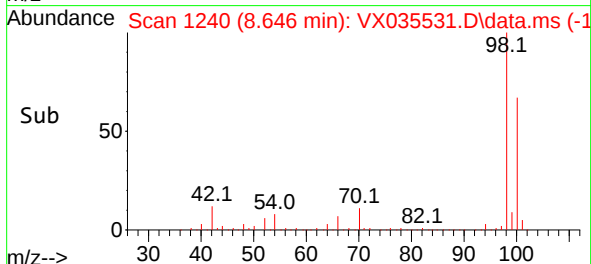
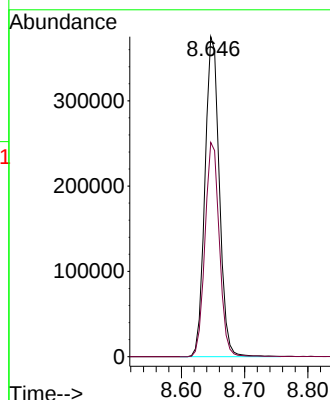
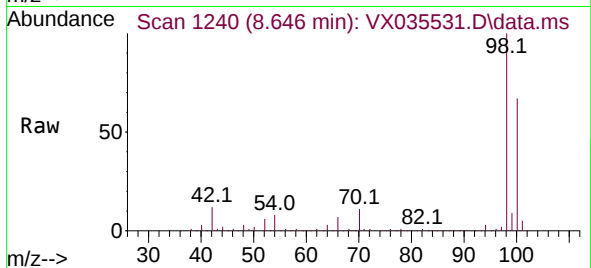




#50
Toluene-d8
Concen: 51.042 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

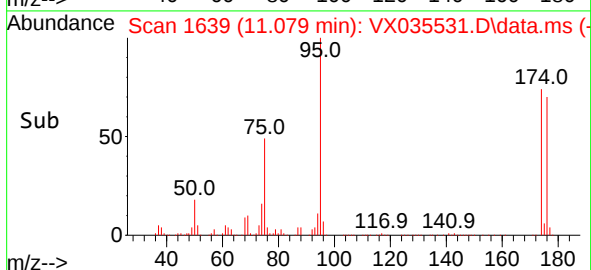
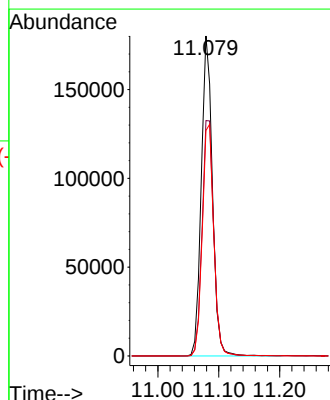
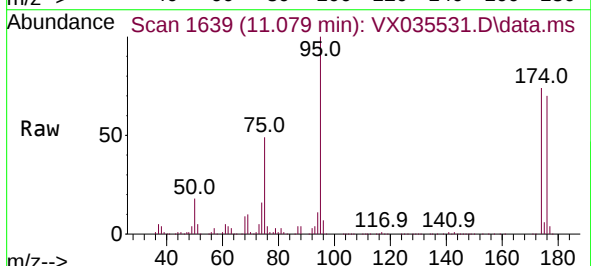
Instrument :
MSVOA_X
ClientSampleId :
001-1

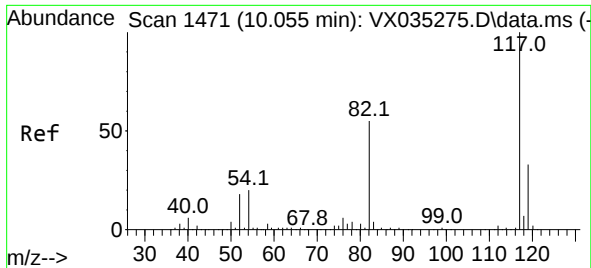
Tgt Ion: 98 Resp: 593917
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

Tgt Ion: 95 Resp: 228863
Ion Ratio Lower Upper
95 100
174 77.1 0.0 147.4
176 74.7 0.0 140.6

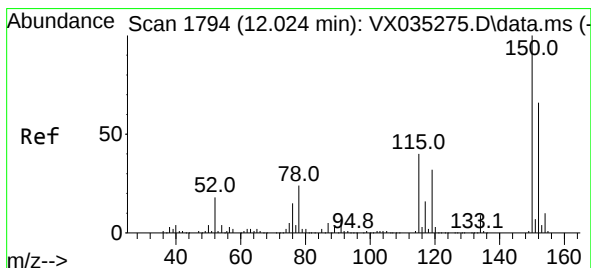
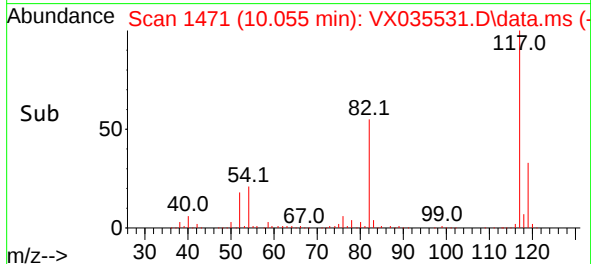
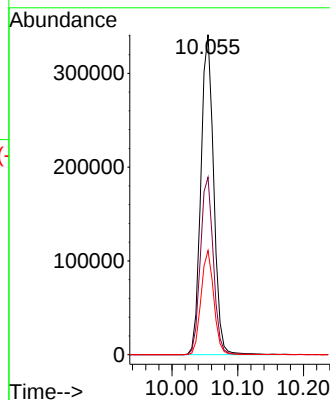
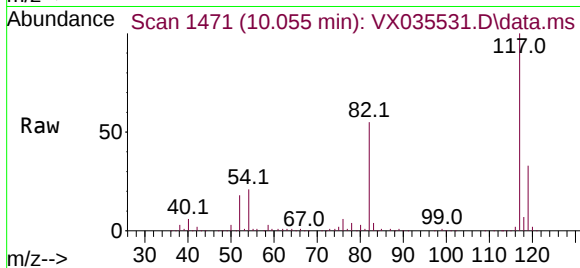




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
001-1

Tgt Ion:117 Resp: 461445
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035531.D
Acq: 05 May 2023 13:19

Tgt Ion:152 Resp: 218511
Ion Ratio Lower Upper
152 100
115 59.2 45.0 135.0
150 156.1 0.0 352.4

