

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035476.D
 Acq On : 02 May 2023 14:02
 Operator : JC/MD
 Sample : 02521-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2

Quant Time: May 03 03:15:50 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	244671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141262	47.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.385	113	122654	50.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	8.647	98	461250	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	169592	48.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%

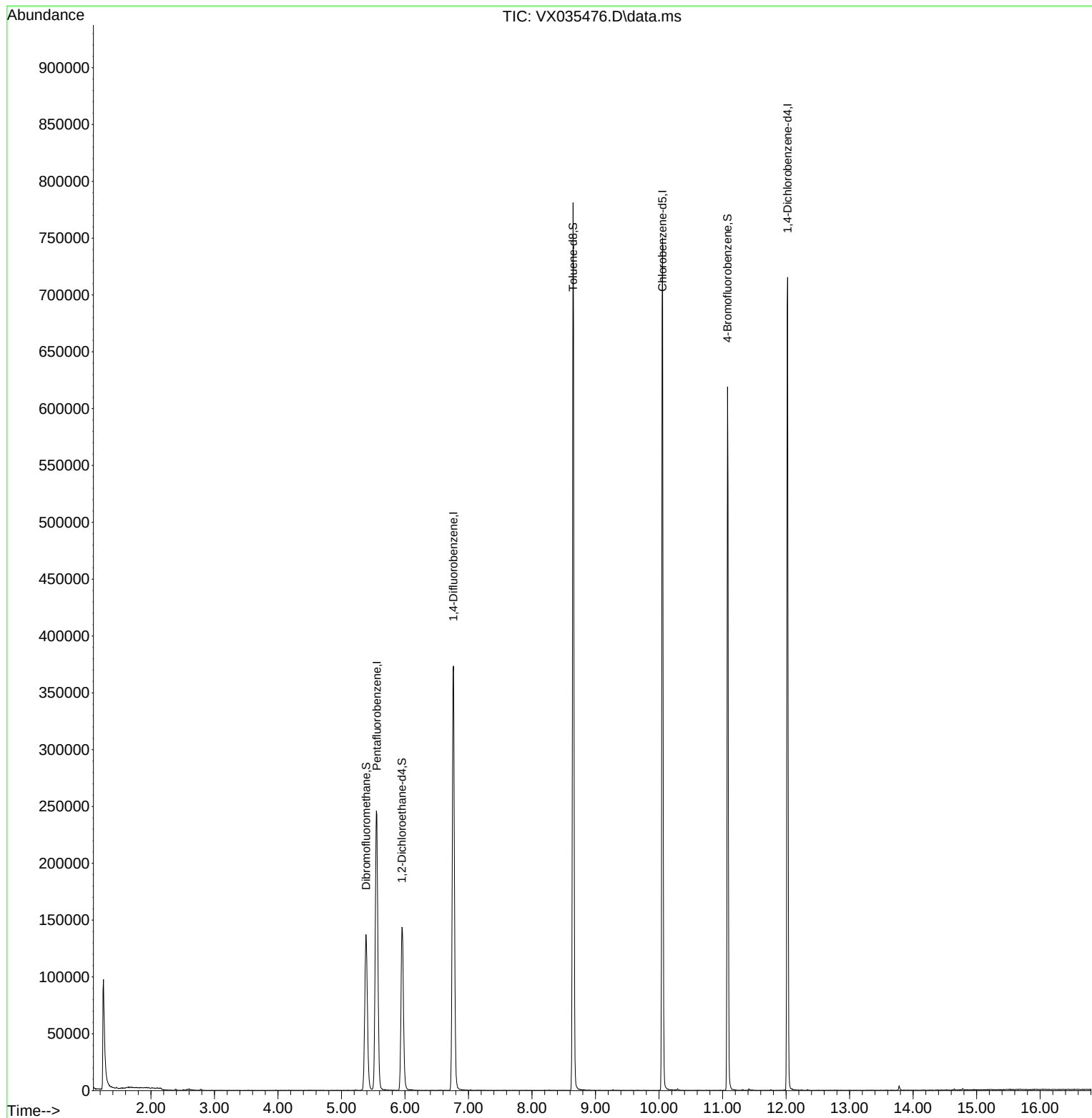
Target Compounds	Qvalue

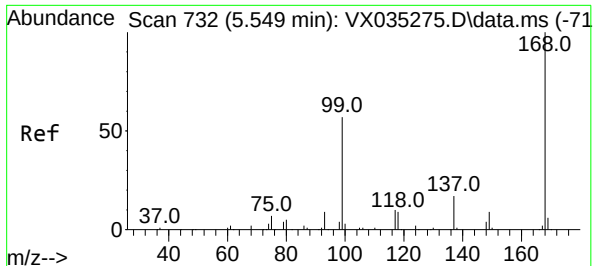
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
Data File : VX035476.D
Acq On : 02 May 2023 14:02
Operator : JC/MD
Sample : 02521-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2

Quant Time: May 03 03:15:50 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

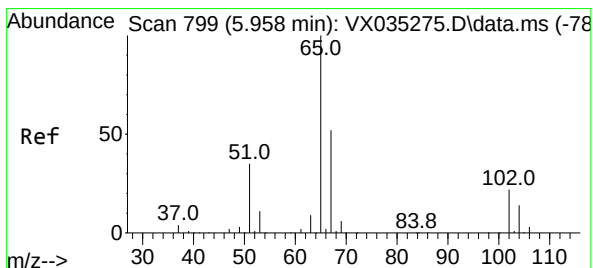
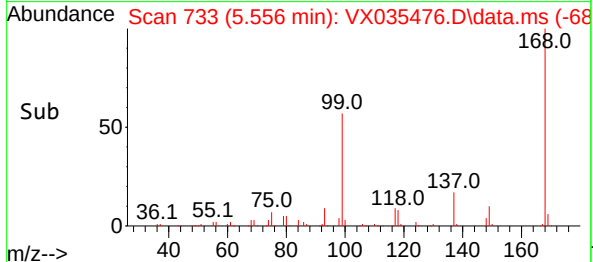
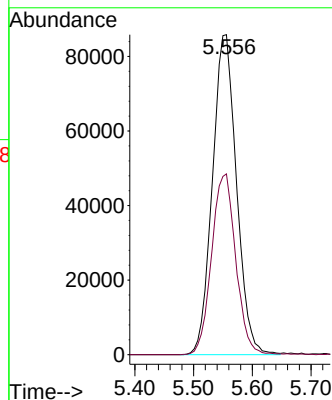
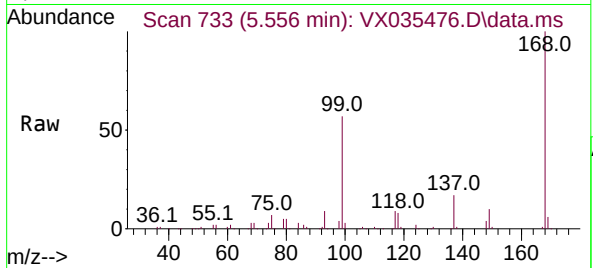




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

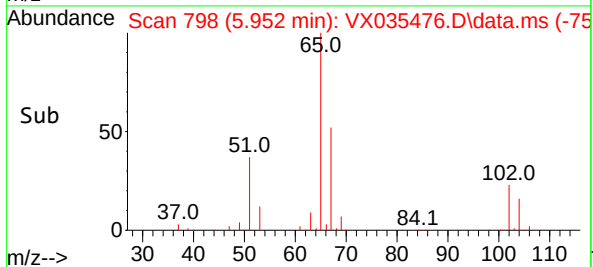
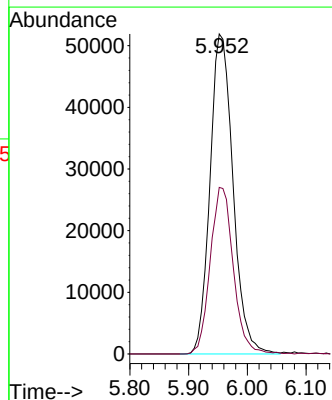
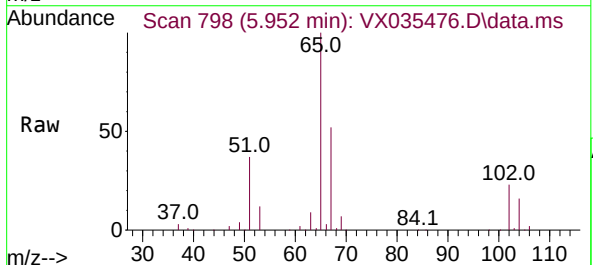
Instrument :
MSVOA_X
ClientSampleId :
TB-2

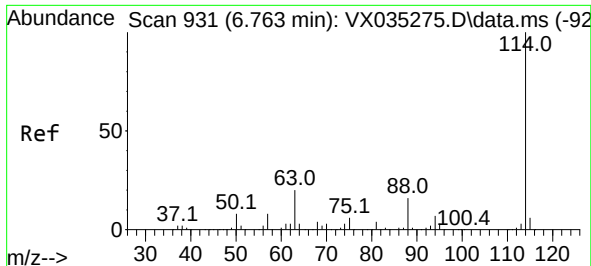
Tgt Ion:168 Resp: 244671
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.856 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 65 Resp: 141262
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

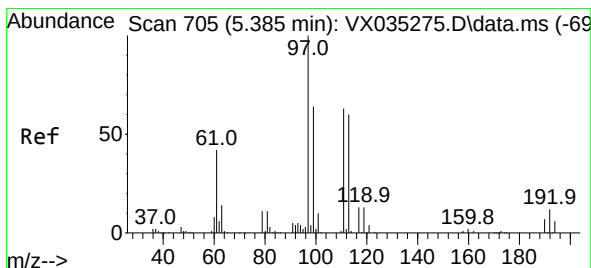
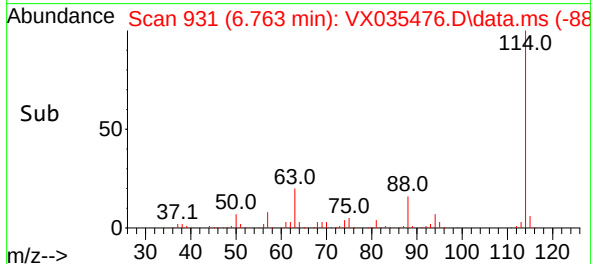
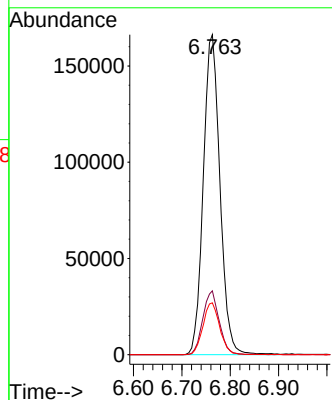
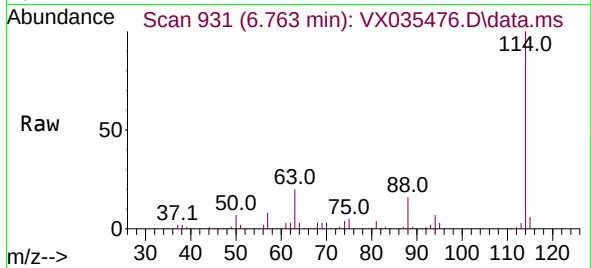




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

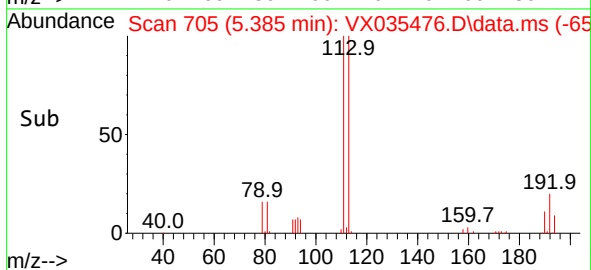
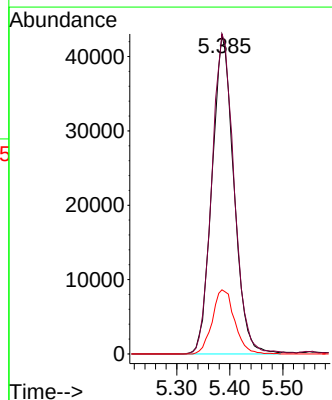
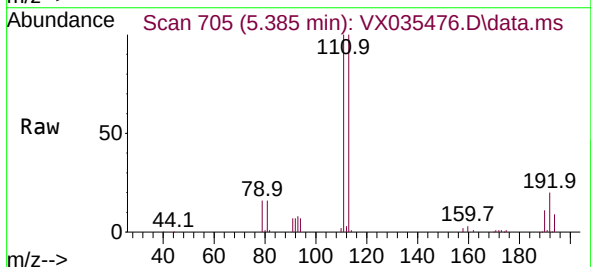
Instrument :
MSVOA_X
ClientSampleId :
TB-2

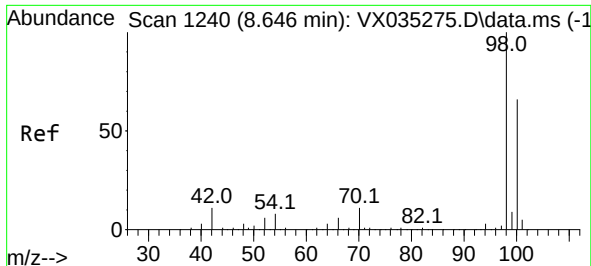
Tgt Ion:114 Resp: 397795
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.236 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion:113 Resp: 122654
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 20.5 15.4 23.2

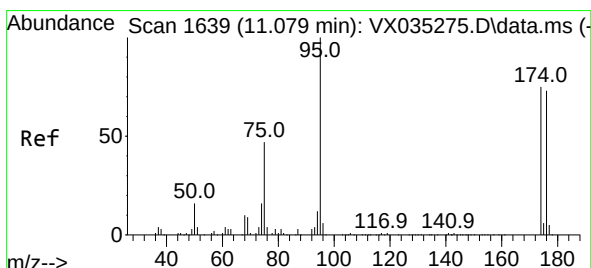
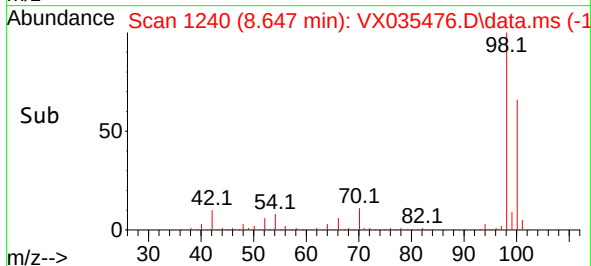
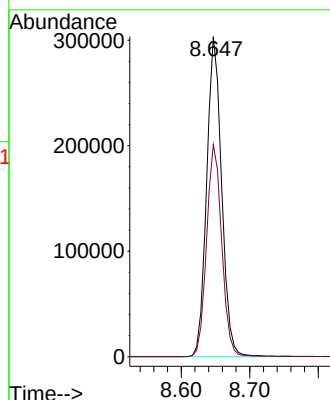
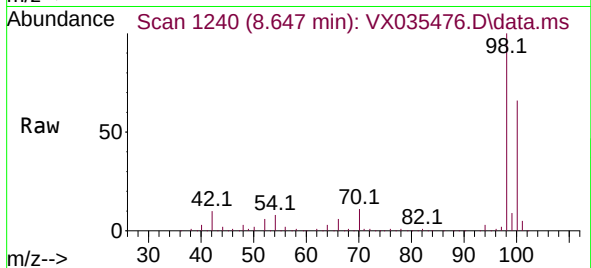




#50
Toluene-d8
Concen: 50.080 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

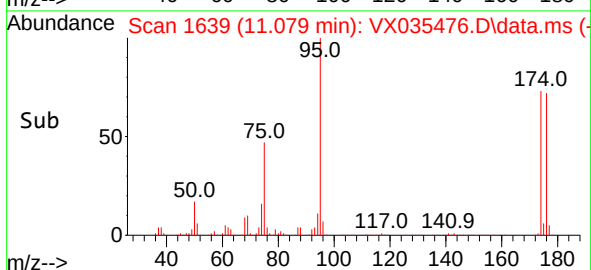
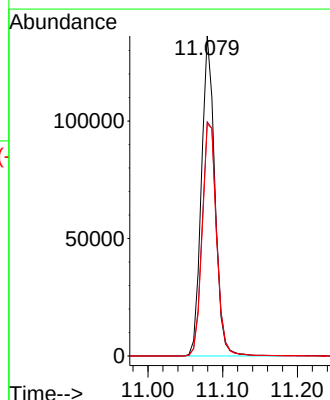
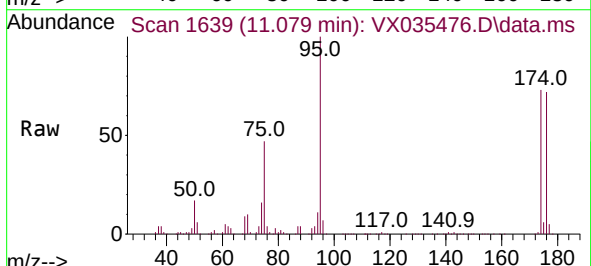
Instrument :
MSVOA_X
ClientSampleId :
TB-2

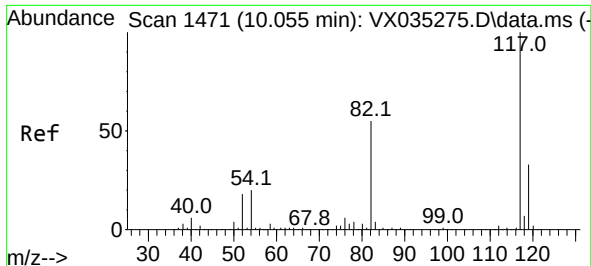
Tgt Ion: 98 Resp: 461250
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion: 95 Resp: 169592
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 77.3 0.0 140.6

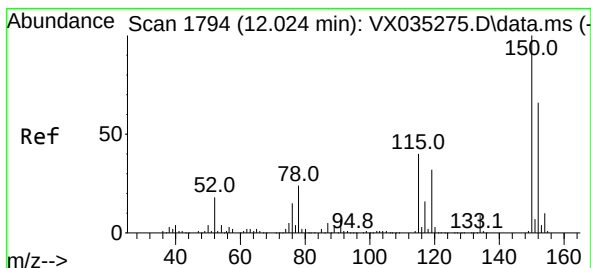
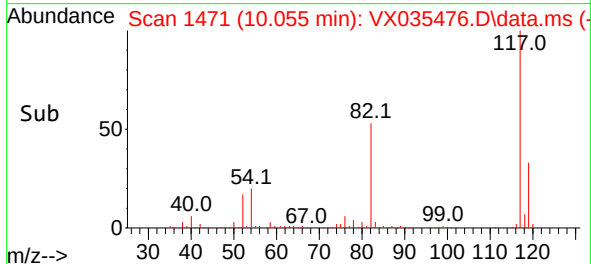
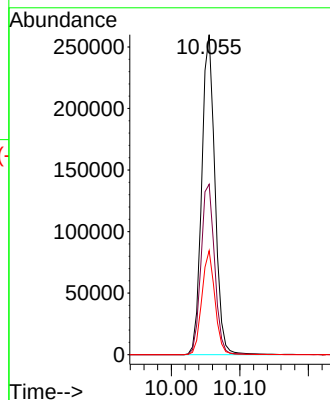
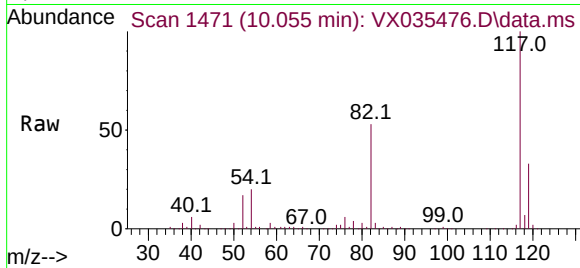




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035476.D
Acq: 02 May 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2

Tgt Ion:117 Resp: 349827
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.5 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: VX035476.D
Acq: 02 May 2023 14:02

Tgt Ion:152 Resp: 159751
Ion Ratio Lower Upper
152 100
115 59.5 45.0 135.0
150 157.2 0.0 352.4

