

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035617.D
 Acq On : 11 May 2023 19:00
 Operator : JC/MD
 Sample : 02747-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-20230510

Quant Time: May 12 03:54:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180818	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	335239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151061	47.888	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.780%
35) Dibromofluoromethane	5.385	113	107784	47.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	8.647	98	401764	48.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	167561	49.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%

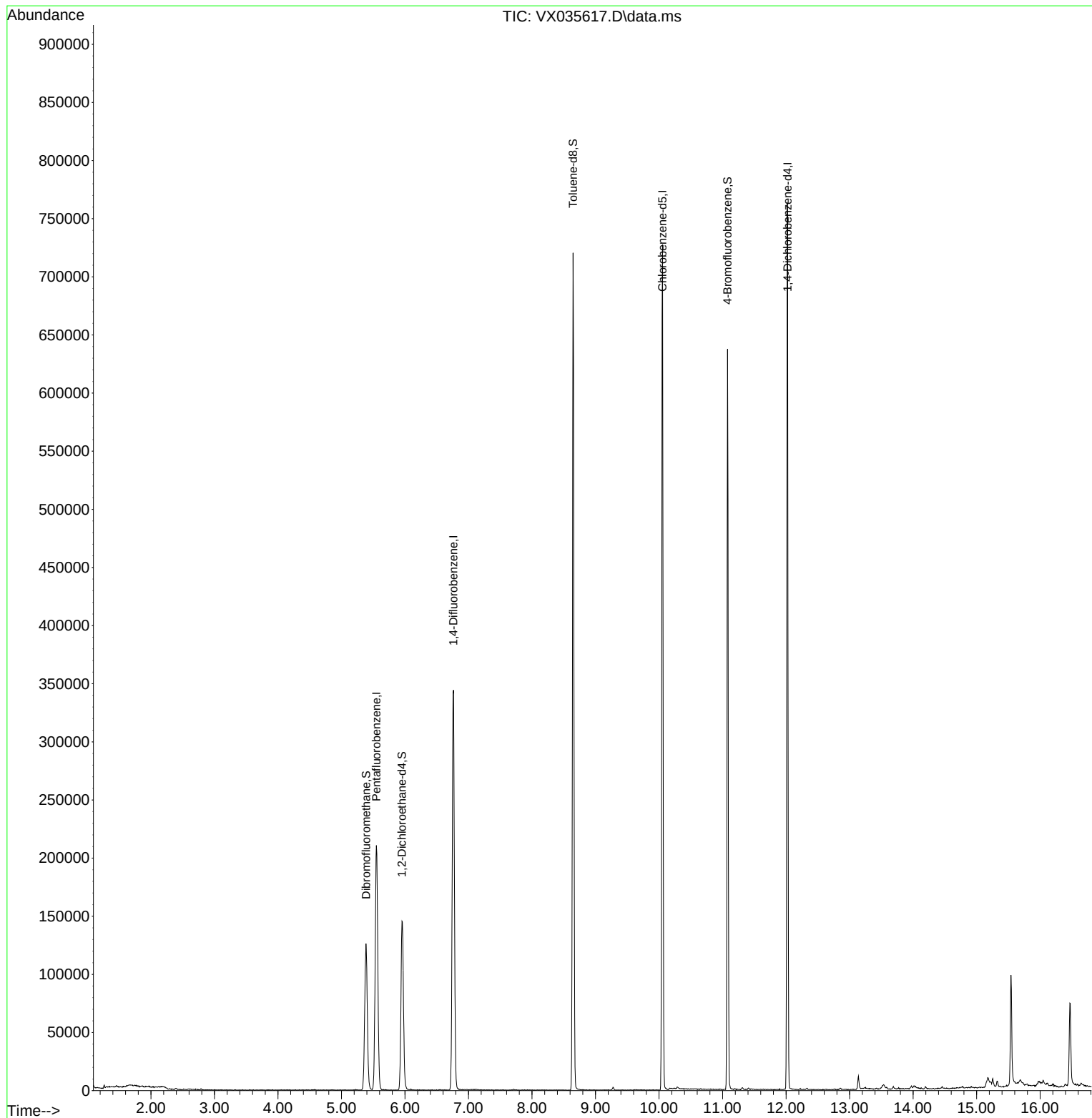
Target Compounds	Qvalue

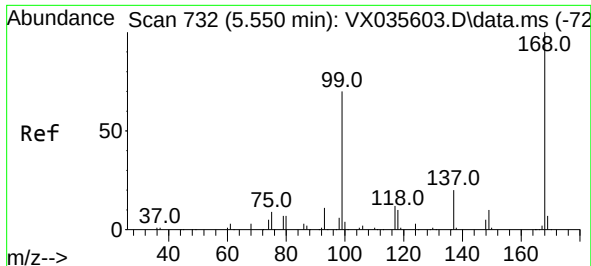
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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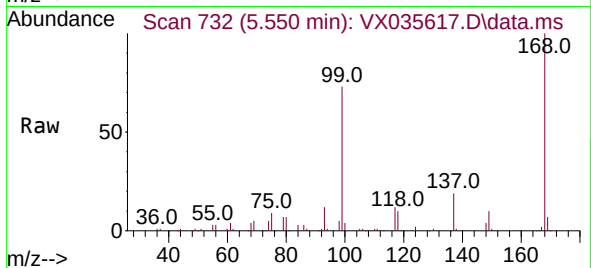
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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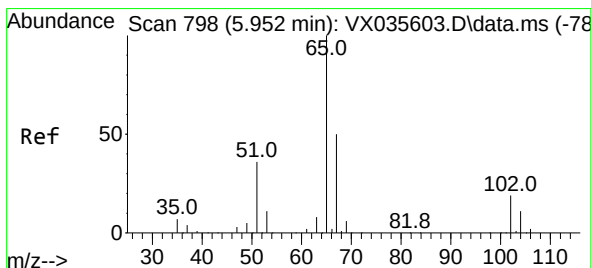
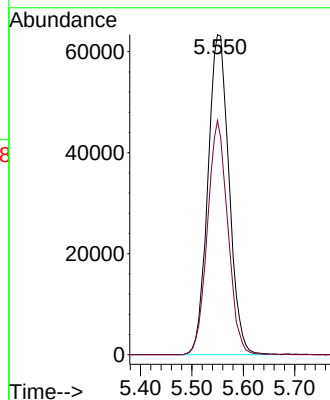
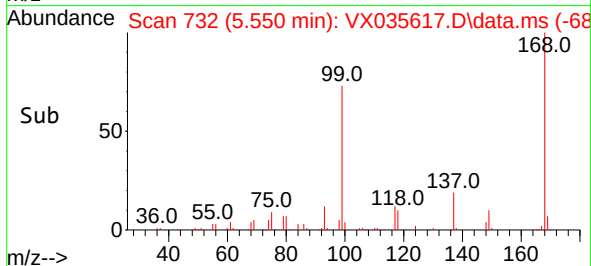


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-20230510

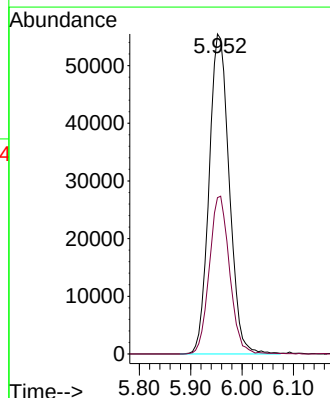
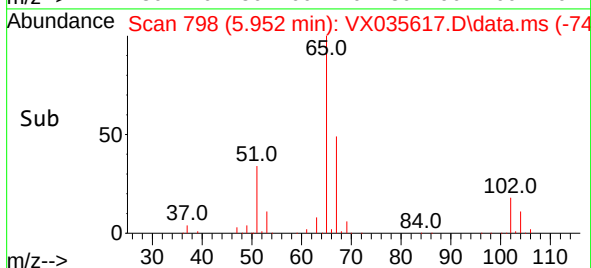
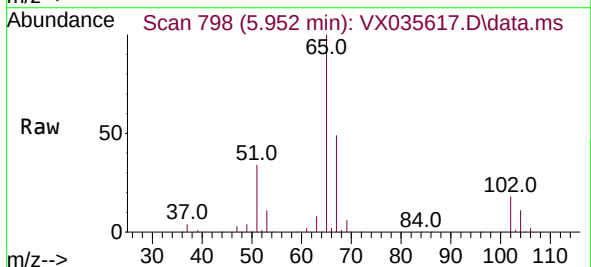


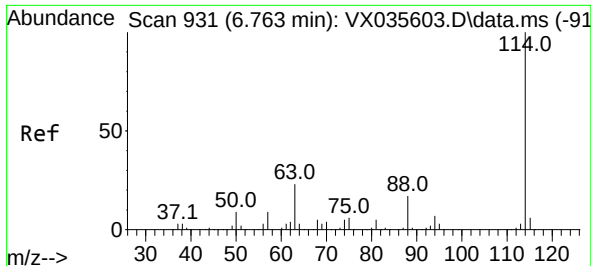
Tgt Ion:168 Resp: 180818
Ion Ratio Lower Upper
168 100
99 73.2 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 47.888 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

Tgt Ion: 65 Resp: 151061
Ion Ratio Lower Upper
65 100
67 49.5 0.0 104.0

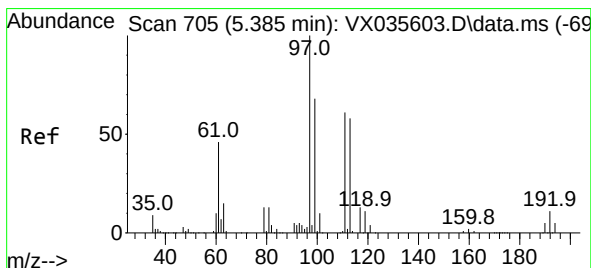
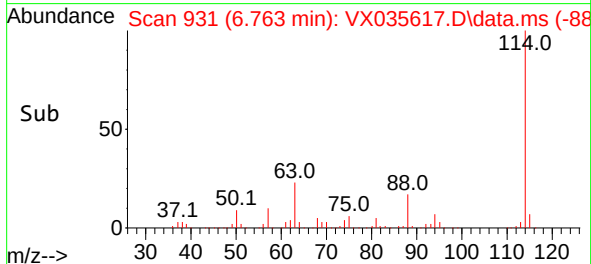
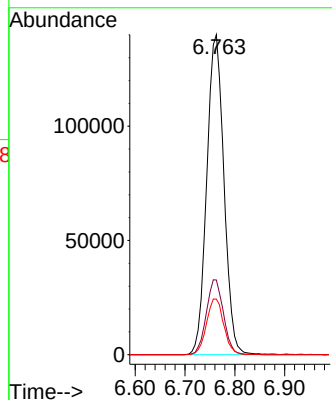
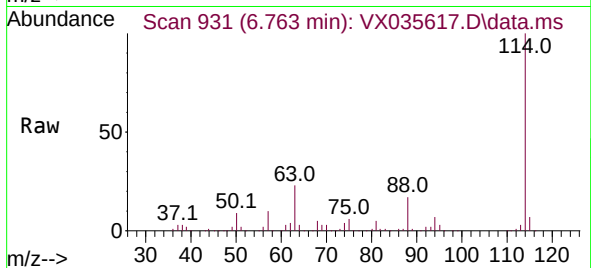




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

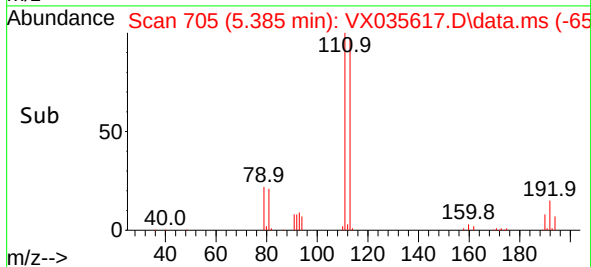
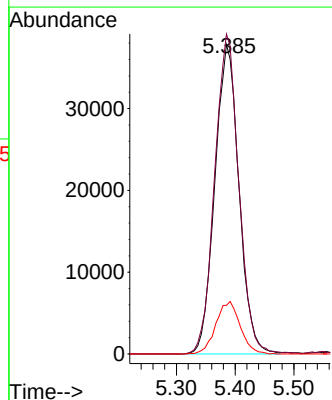
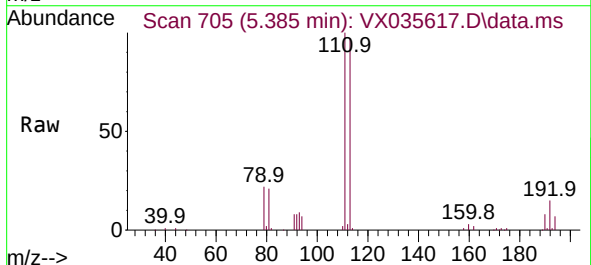
Instrument :
MSVOA_X
ClientSampleId :
TB-01-20230510

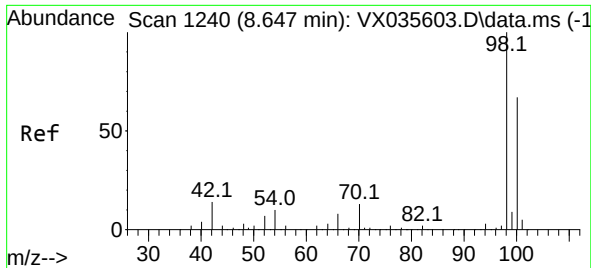
Tgt Ion:114 Resp: 335239
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 17.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

Tgt Ion:113 Resp: 107784
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 17.1 15.4 23.2

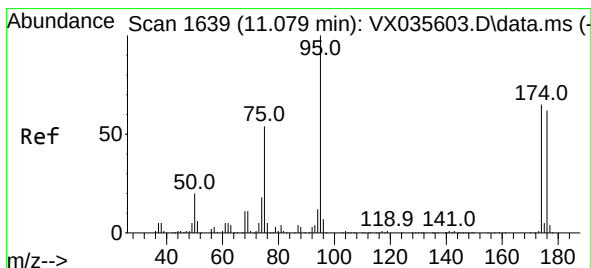
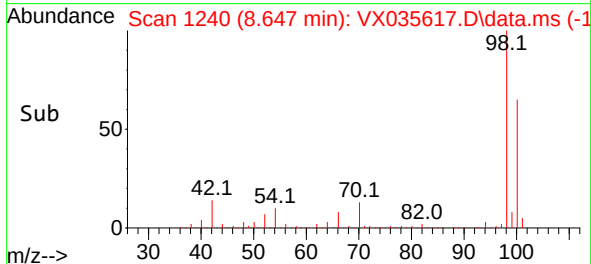
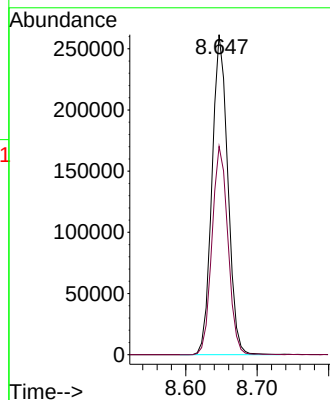
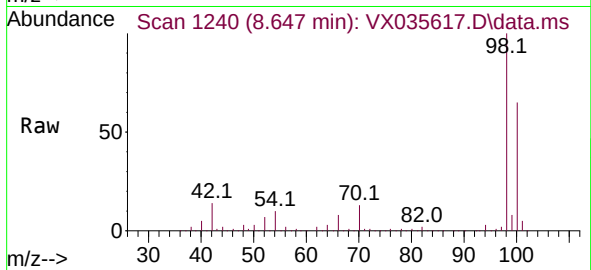




#50
Toluene-d8
Concen: 48.103 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

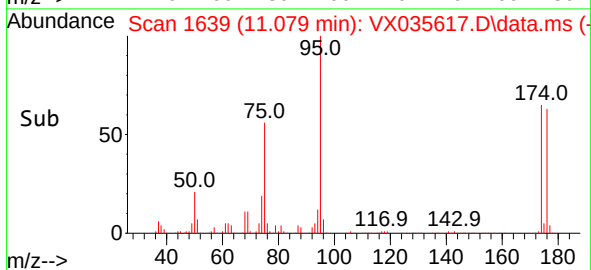
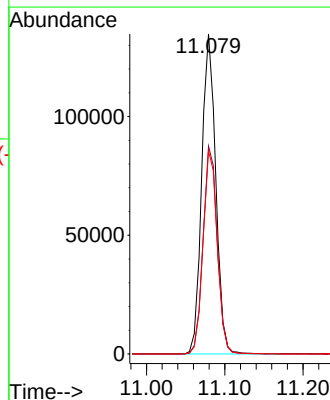
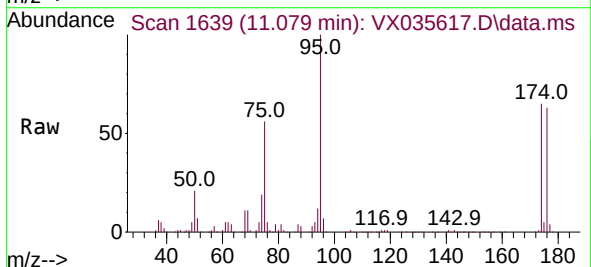
Instrument :
MSVOA_X
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TB-01-20230510

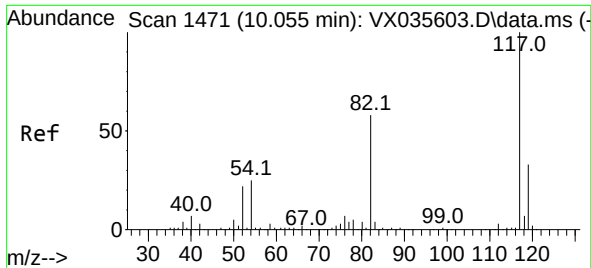
Tgt Ion: 98 Resp: 401764
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

Tgt Ion: 95 Resp: 167561
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 64.2 0.0 140.6

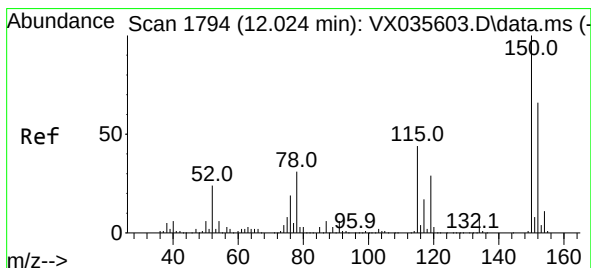
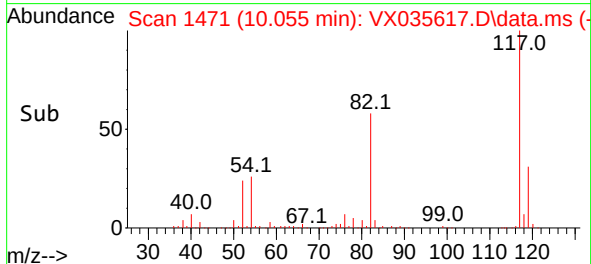
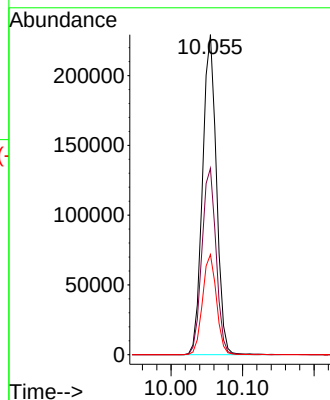
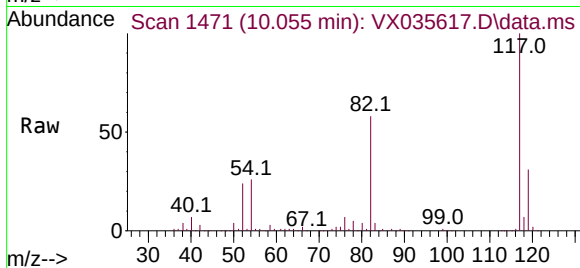




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035617.D
Acq: 11 May 2023 19:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-20230510

Tgt Ion:117 Resp: 309824
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.3 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: VX035617.D
Acq: 11 May 2023 19:00

Tgt Ion:152 Resp: 142122
Ion Ratio Lower Upper
152 100
115 66.2 45.0 135.0
150 158.3 0.0 352.4

