

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039913.D
 Acq On : 23 Jan 2024 16:41
 Operator : JC/MD
 Sample : P1197-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 24 04:14:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65846	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60088	46.776	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.385	113	45989	49.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	170655	48.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	66813	48.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.160%

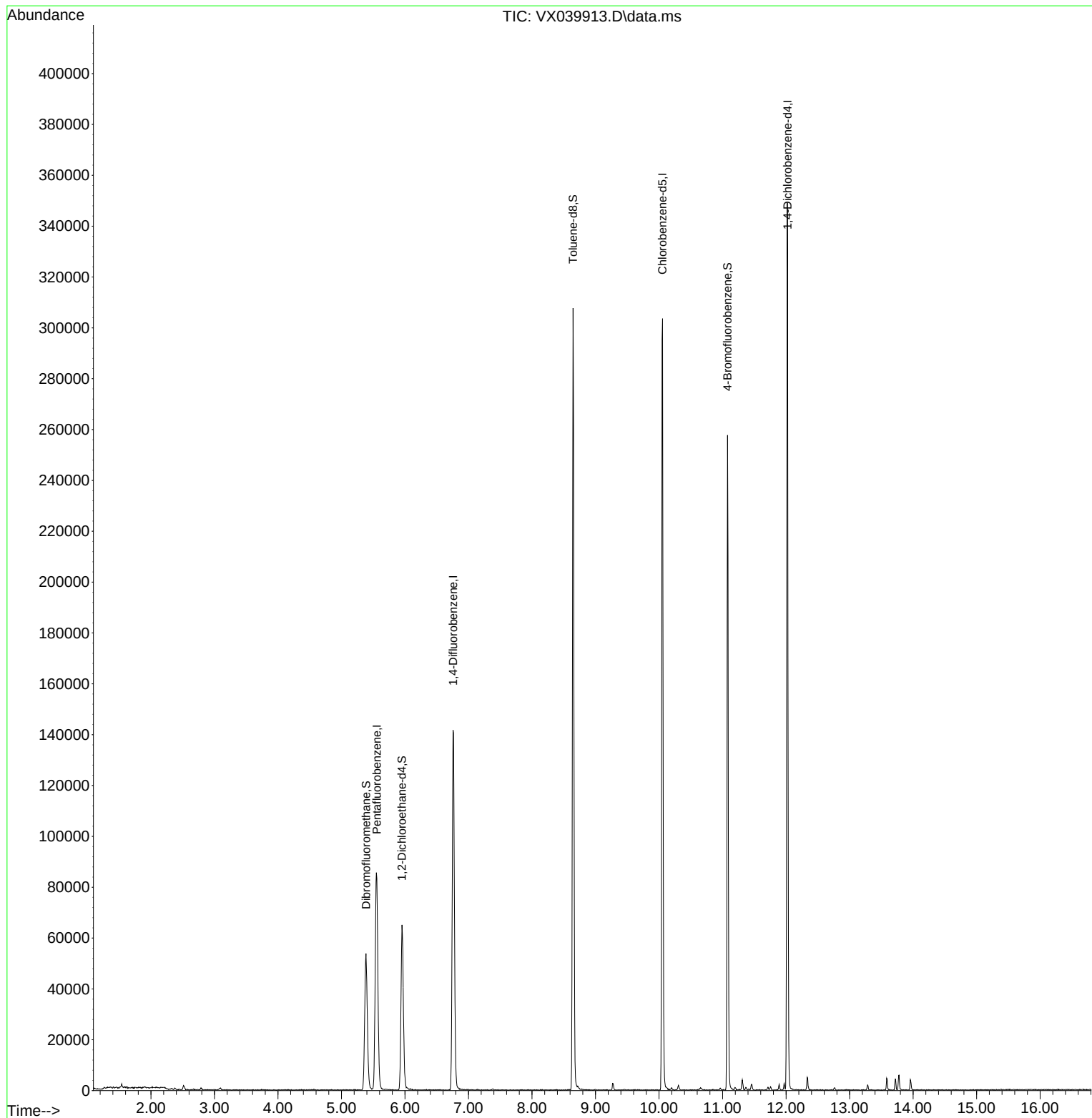
Target Compounds	Qvalue

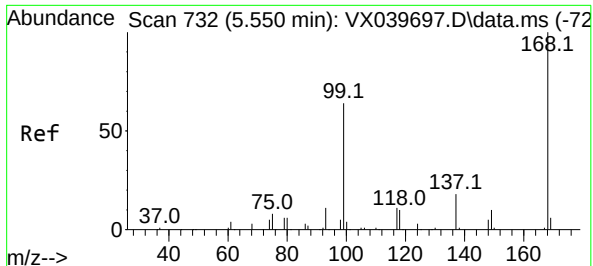
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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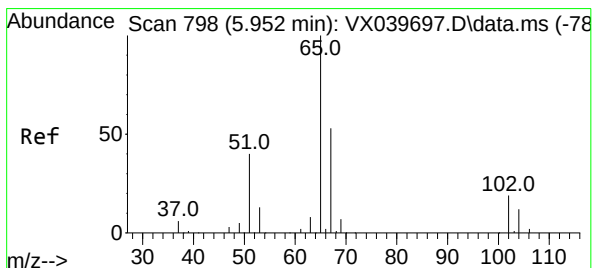
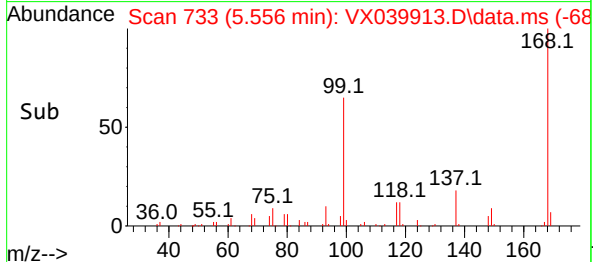
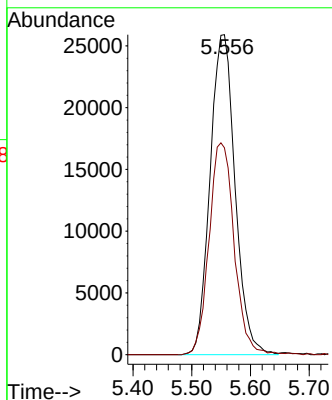
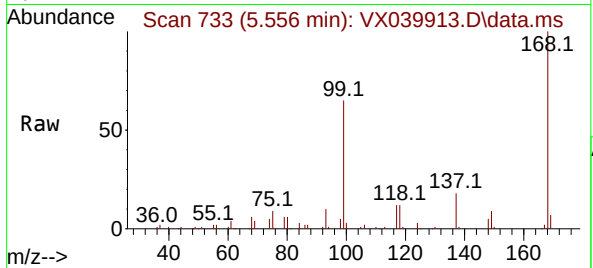




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

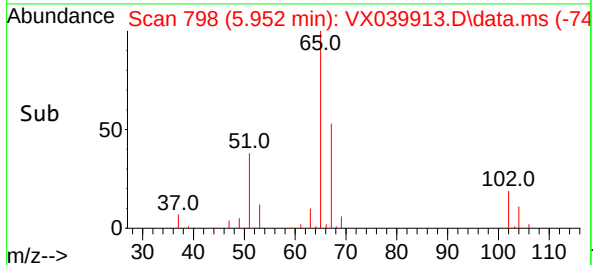
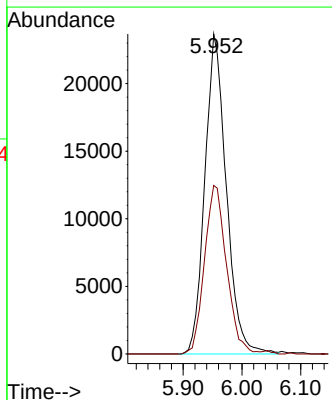
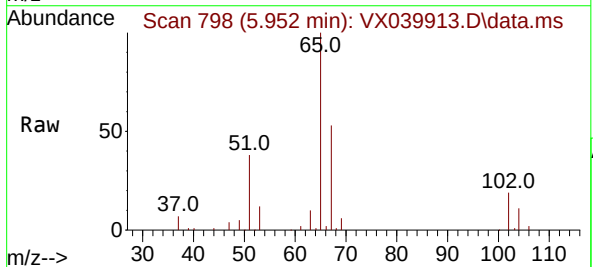
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

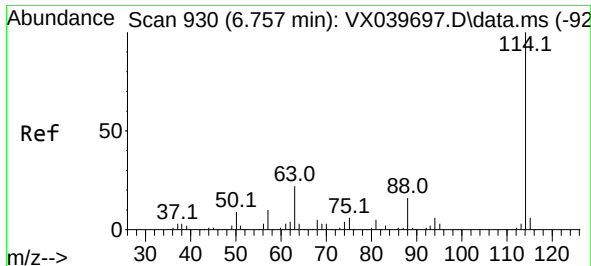
Tgt Ion:168 Resp: 76686
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.776 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

Tgt Ion: 65 Resp: 60088
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

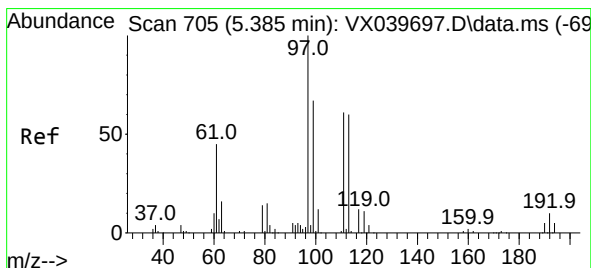
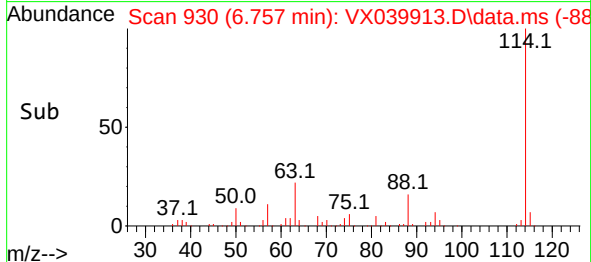
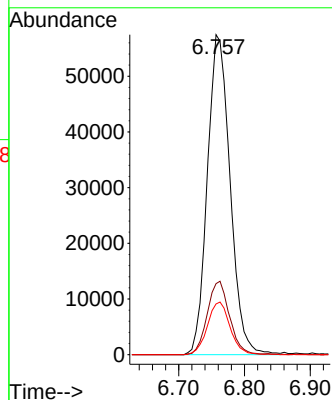
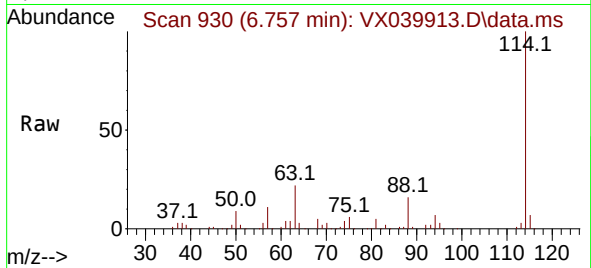




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 913
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

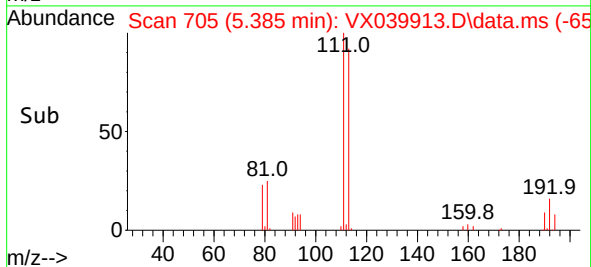
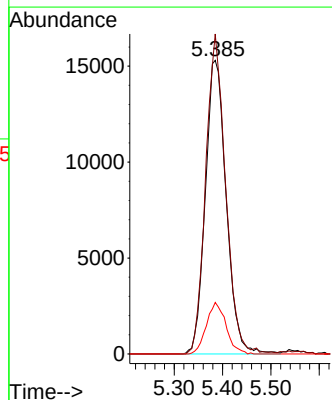
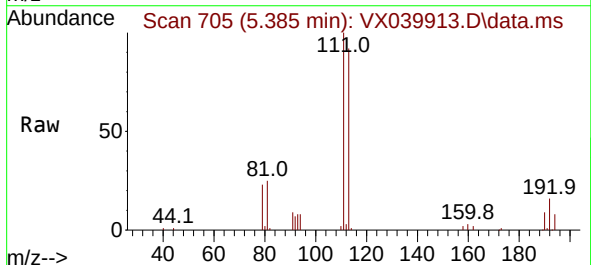
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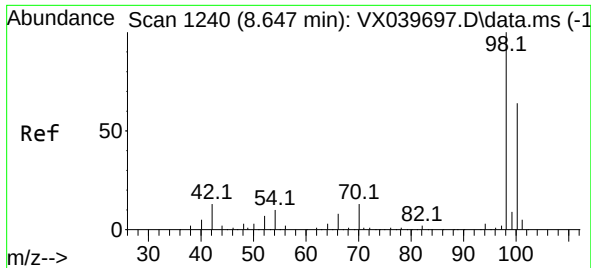
Tgt Ion:114 Resp: 138442
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

Tgt Ion:113 Resp: 45989
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.5 13.3 19.9

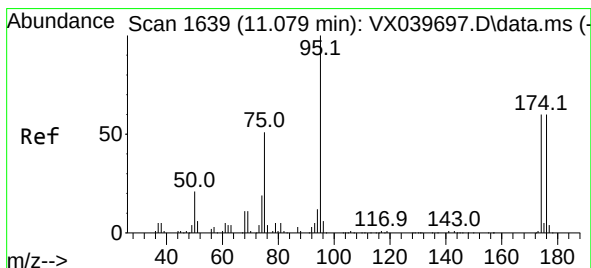
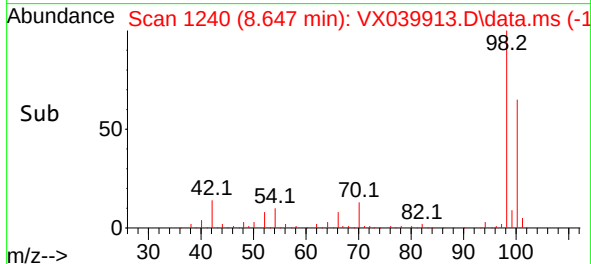
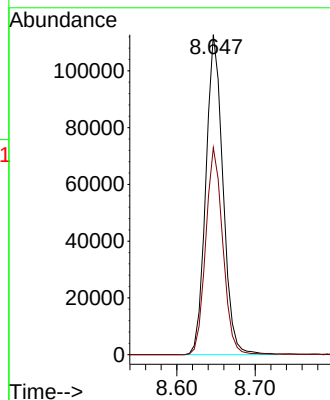
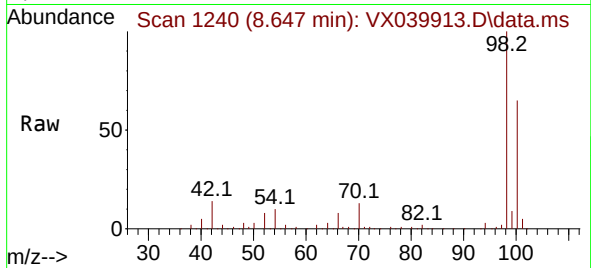




#50
Toluene-d8
Concen: 48.525 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

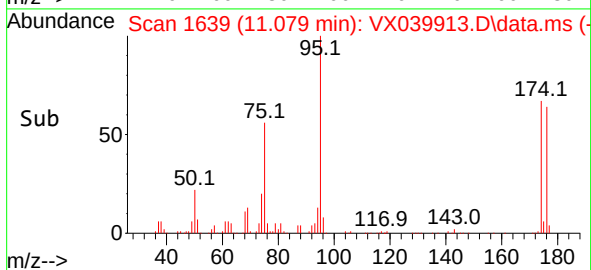
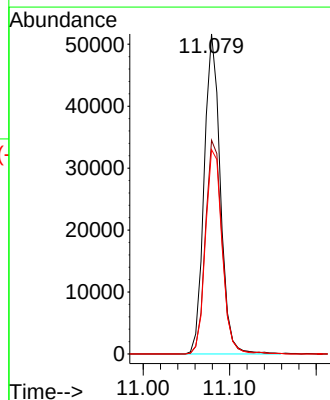
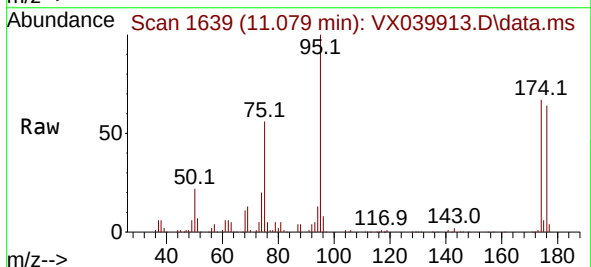
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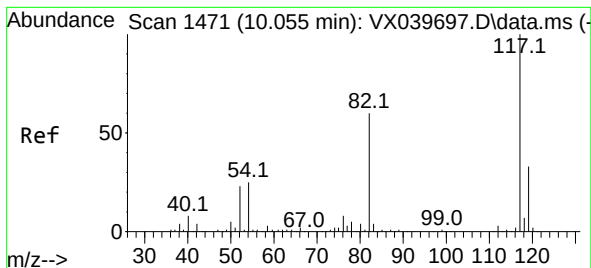
Tgt Ion: 98 Resp: 170655
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

Tgt Ion: 95 Resp: 66813
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 66.4 0.0 131.0

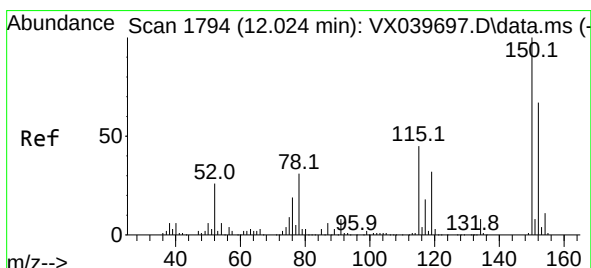
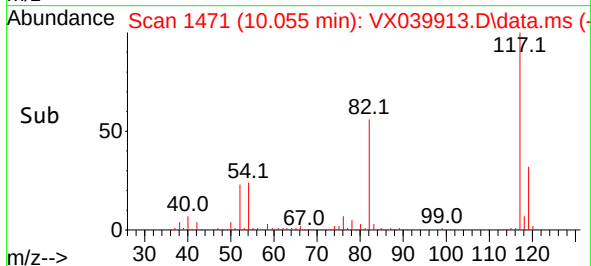
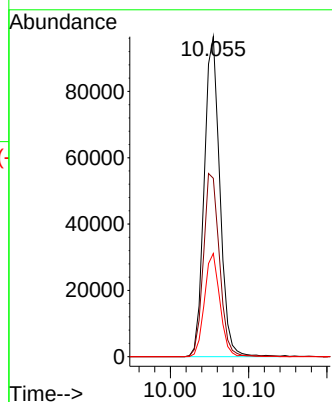
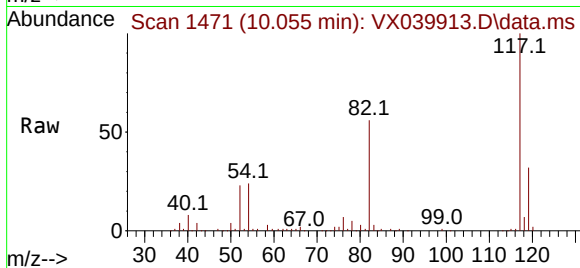




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 133402
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039913.D
Acq: 23 Jan 2024 16:41

Tgt Ion:152 Resp: 65846
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.9
150 157.5 0.0 345.0

