

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039570.D
 Acq On : 02 Jan 2024 14:23
 Operator : JC/MD
 Sample : 06046-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 03 04:13:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79759	48.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	61706	46.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	241318	48.809	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	99486	48.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.540%

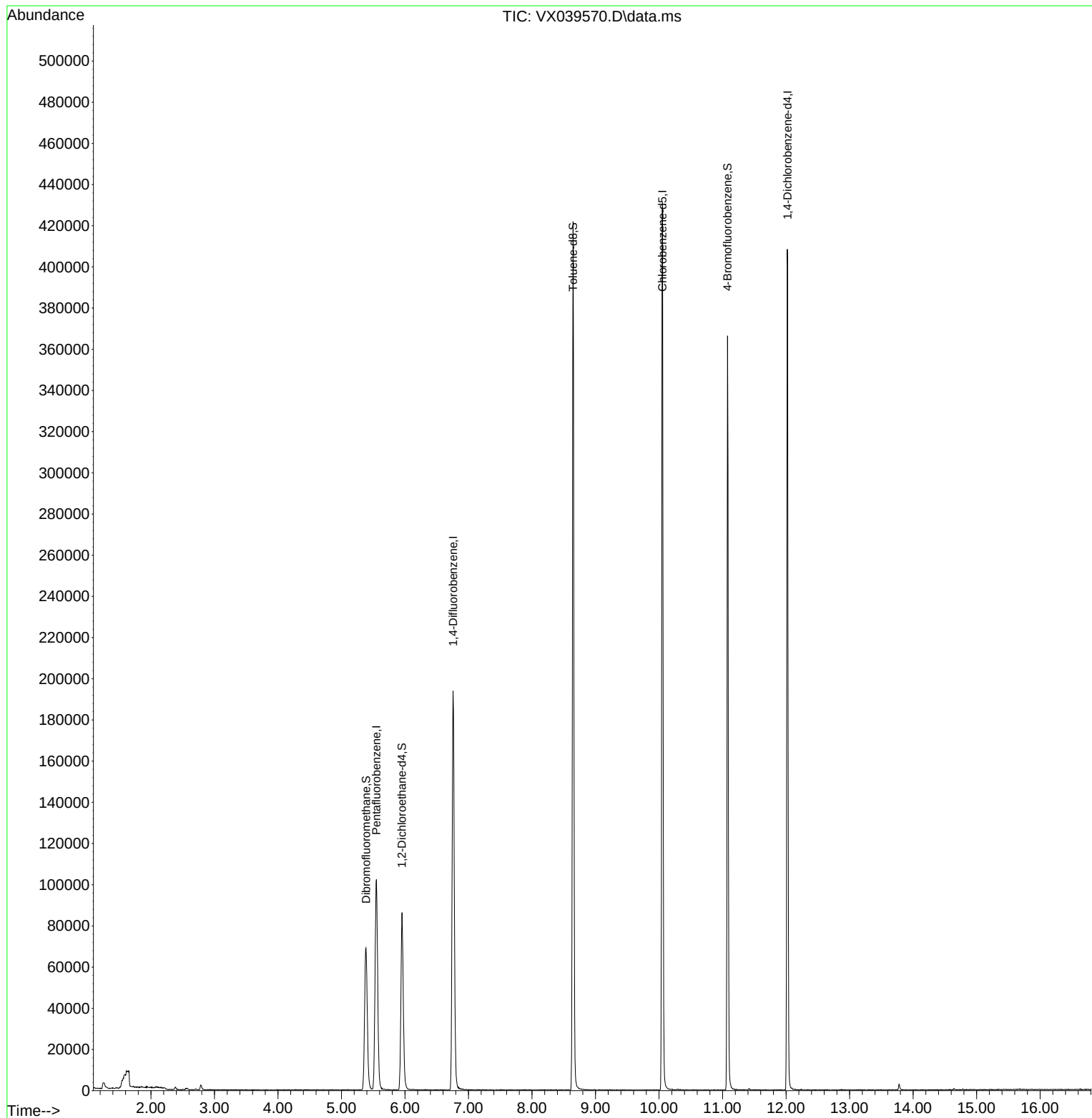
Target Compounds Qvalue

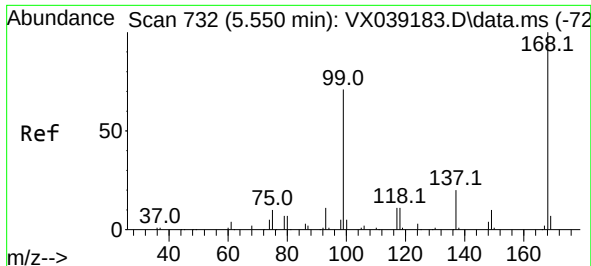
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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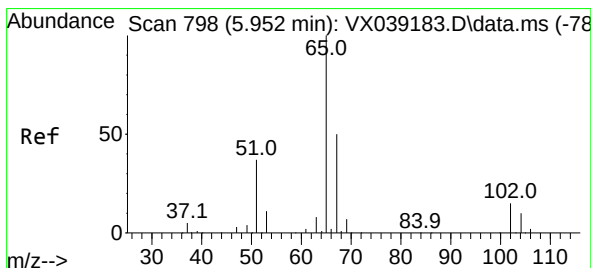
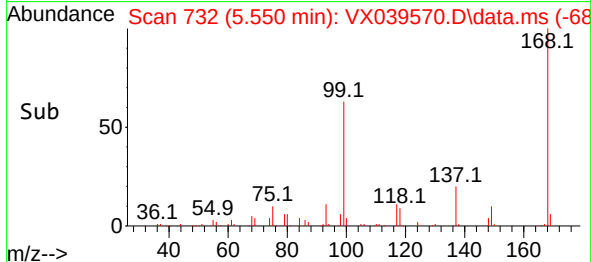
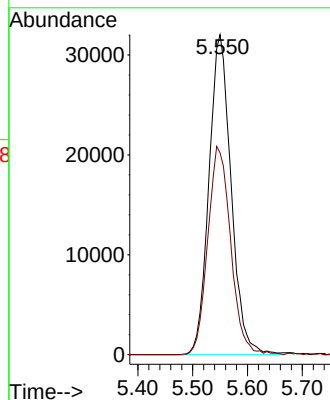
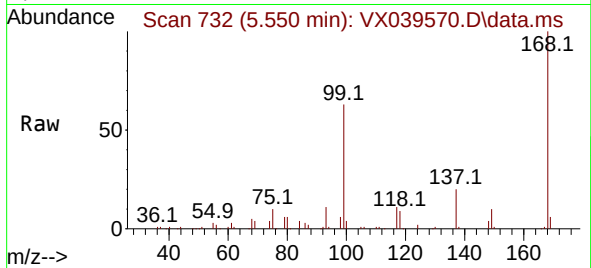




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

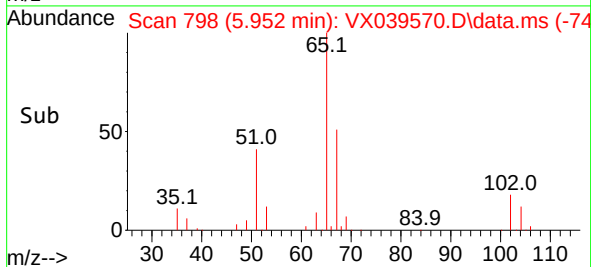
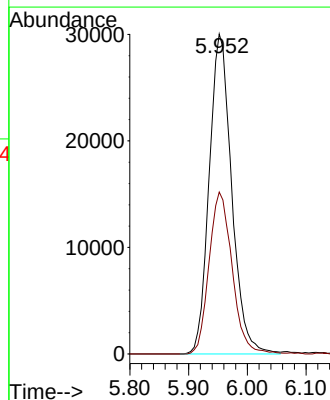
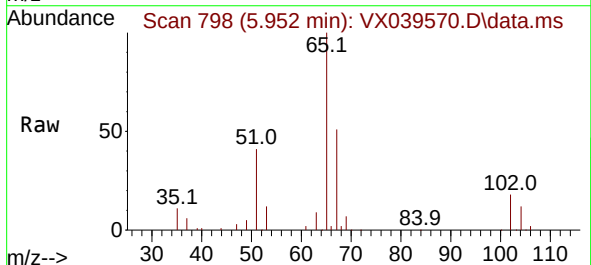
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

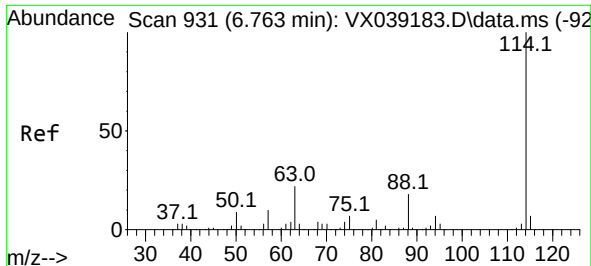
Tgt Ion:168 Resp: 89823
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.471 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion: 65 Resp: 79759
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

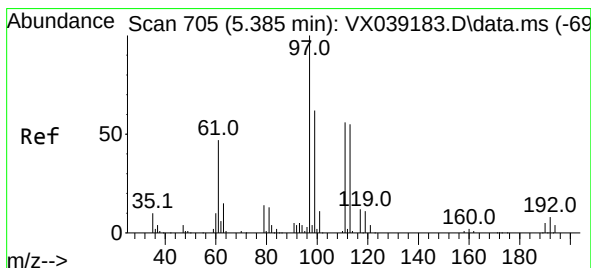
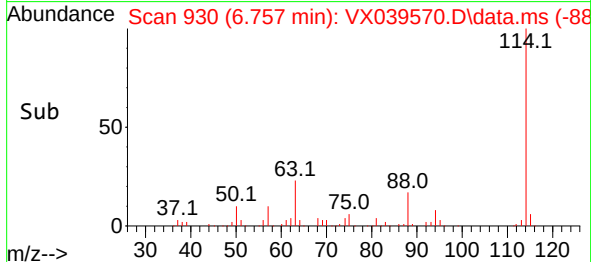
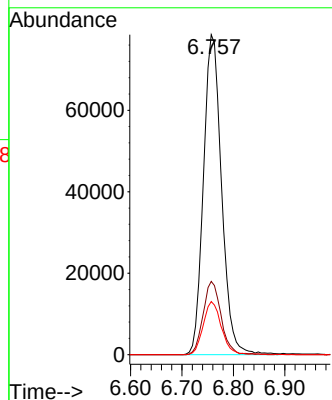
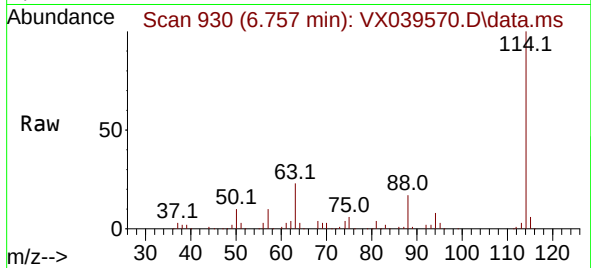




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

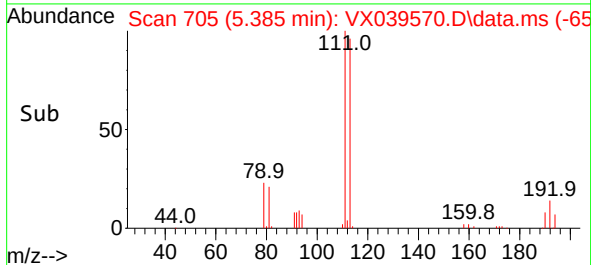
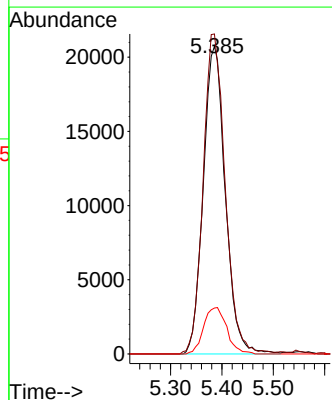
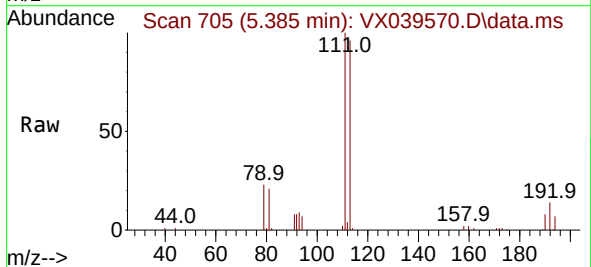
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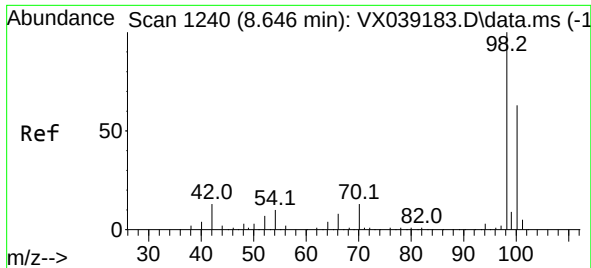
Tgt Ion:114 Resp: 192770
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion:113 Resp: 61706
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.8 13.3 19.9

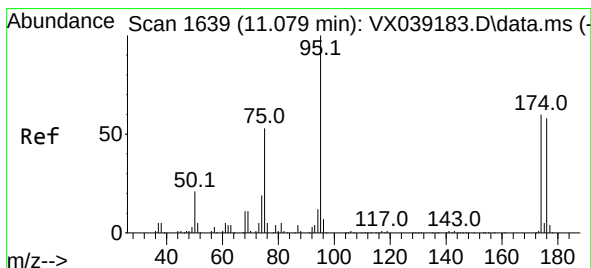
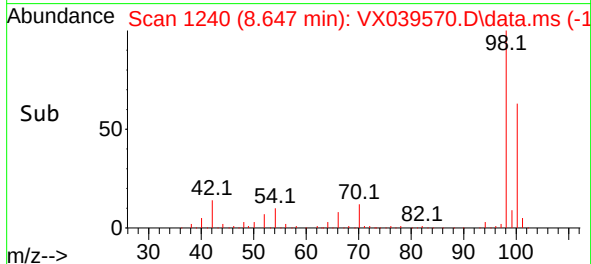
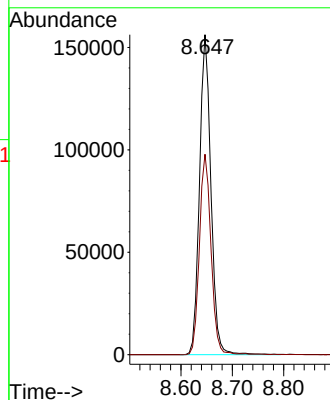
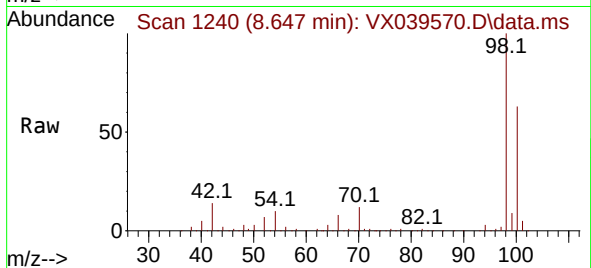




#50
Toluene-d8
Concen: 48.809 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

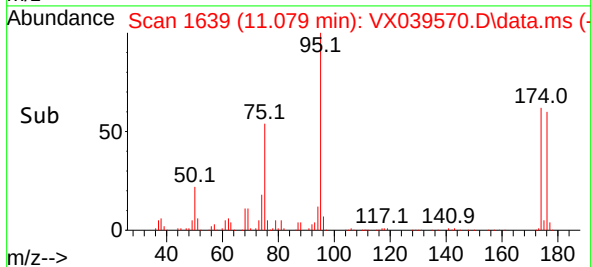
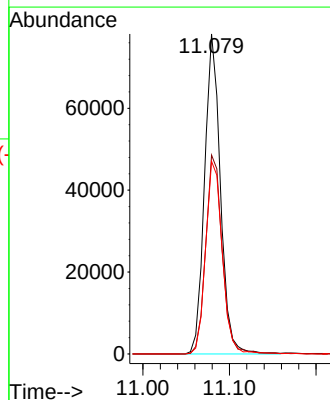
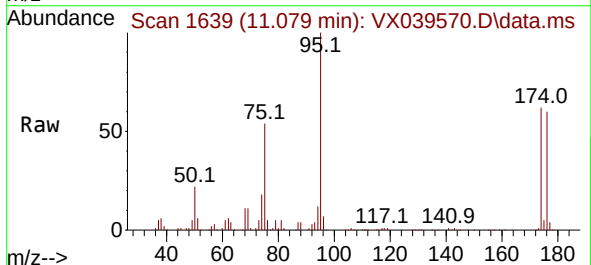
Instrument :
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ClientSampleId :
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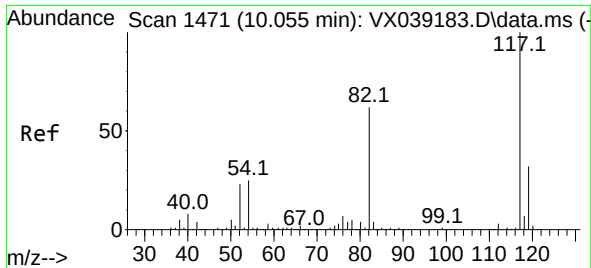
Tgt Ion: 98 Resp: 241318
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion: 95 Resp: 99486
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.3 0.0 131.0

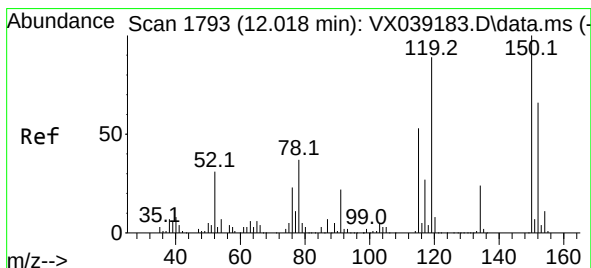
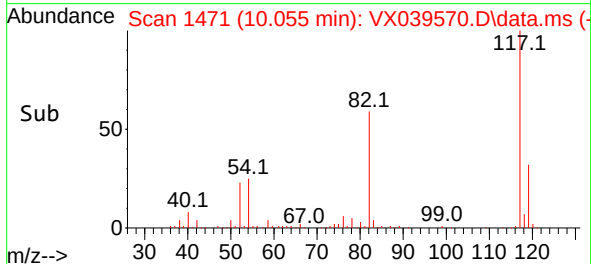
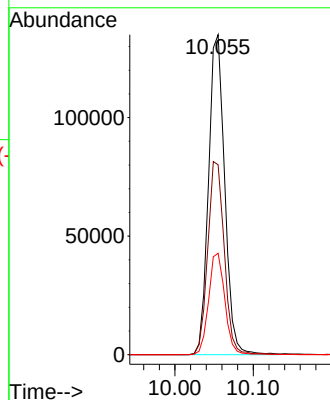
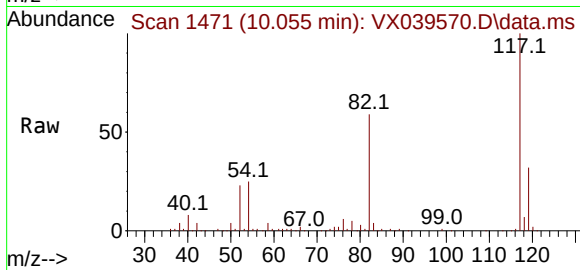




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 193690
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039570.D
Acq: 02 Jan 2024 14:23

Tgt Ion:152 Resp: 79788
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 157.2 0.0 345.0

