

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039569.D
 Acq On : 02 Jan 2024 14:00
 Operator : JC/MD
 Sample : 06046-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 03 04:13:09 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	100143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86623	47.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.385	113	69103	47.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.647	98	261675	48.840	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	111454	50.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%

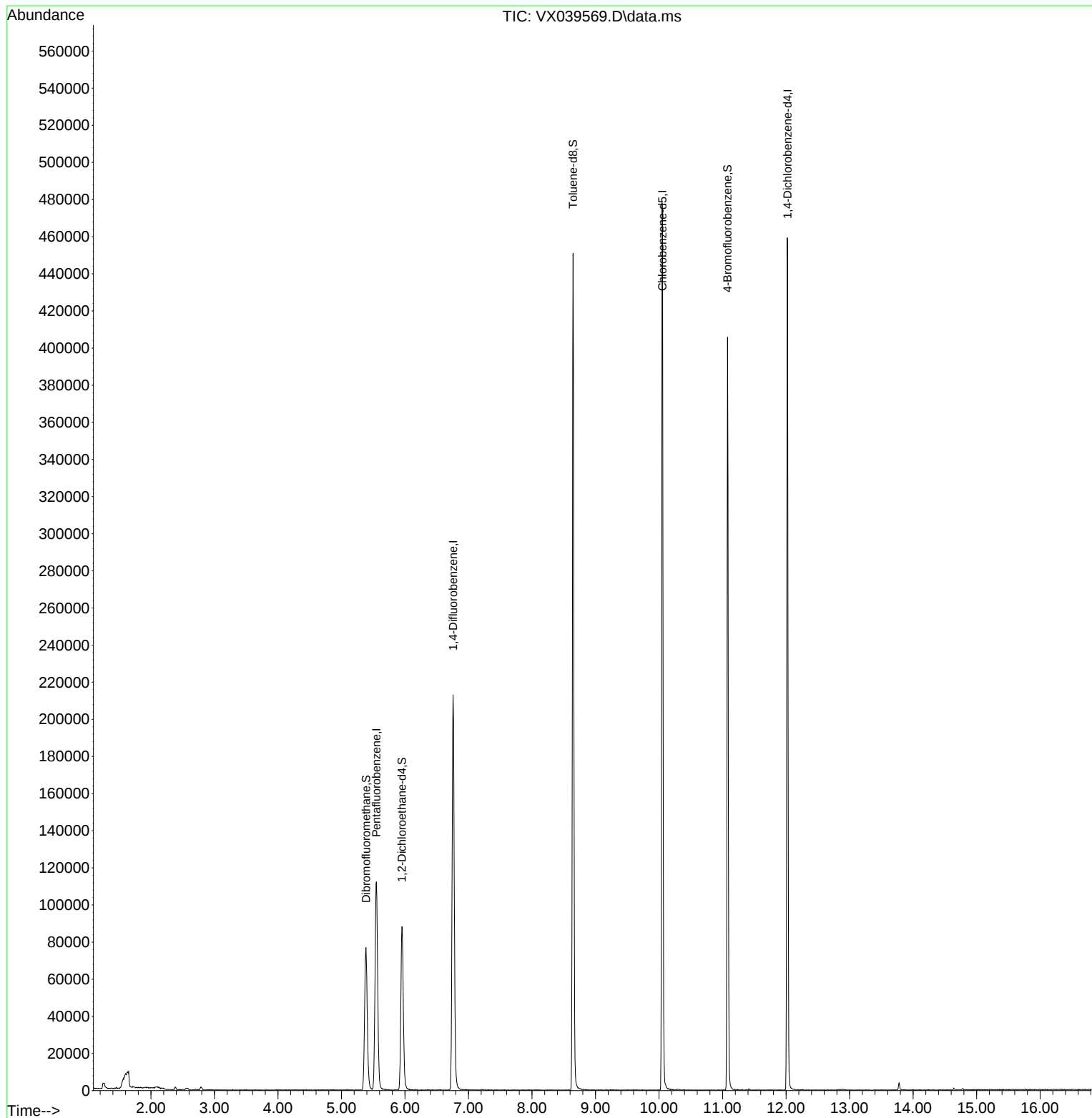
Target Compounds	Qvalue

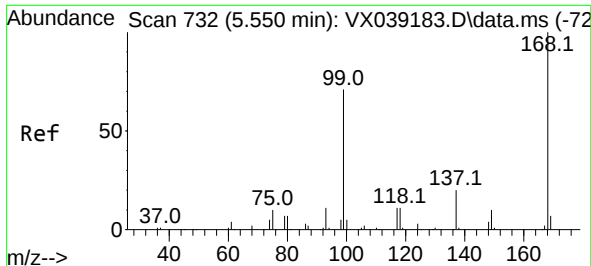
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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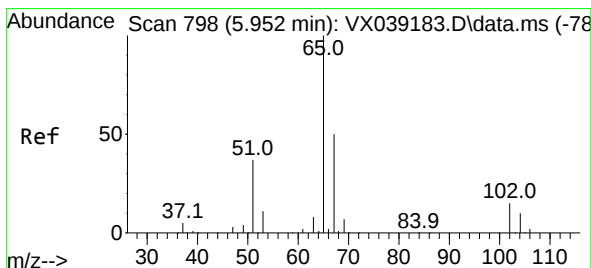
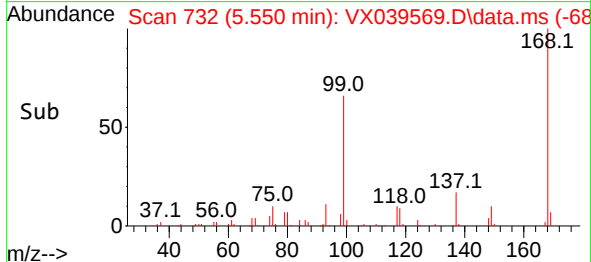
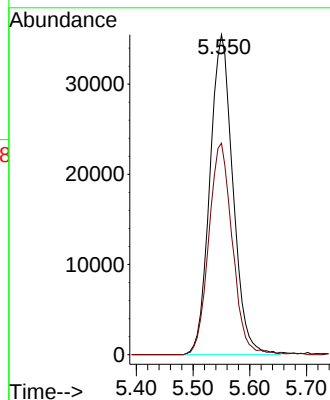
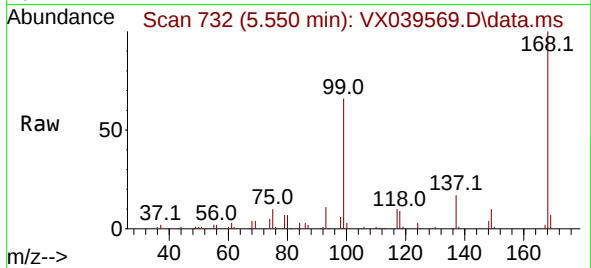




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

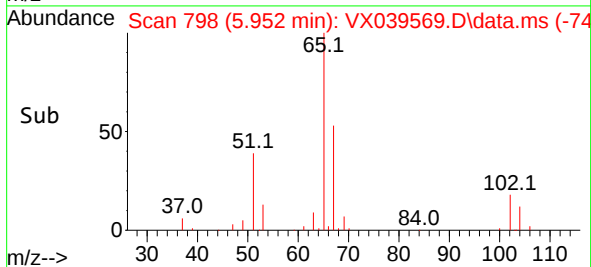
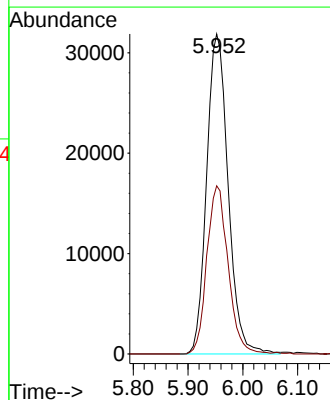
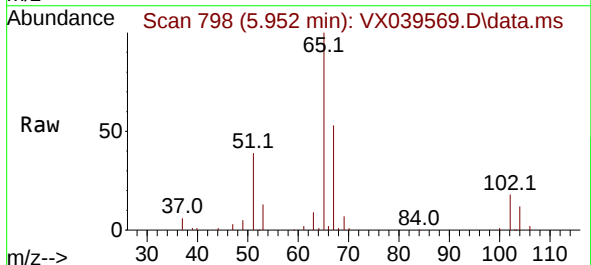
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

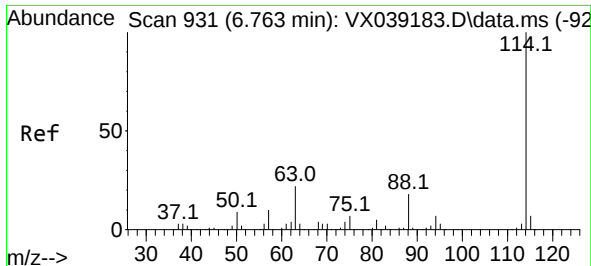
Tgt Ion:168 Resp: 100143
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.218 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

Tgt Ion: 65 Resp: 86623
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

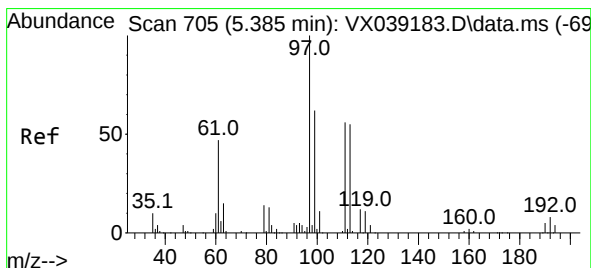
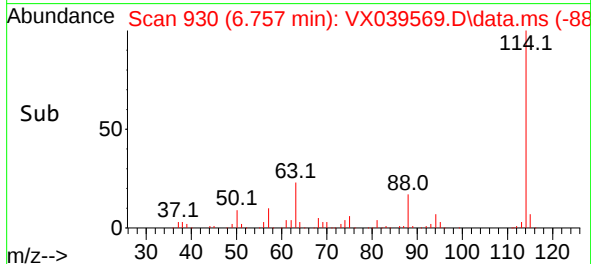
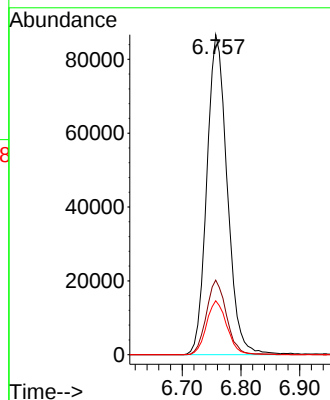
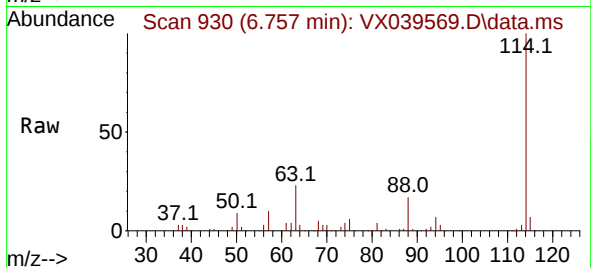




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

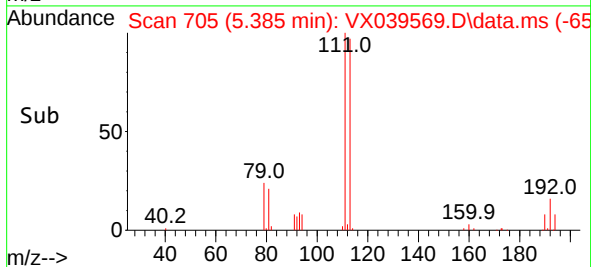
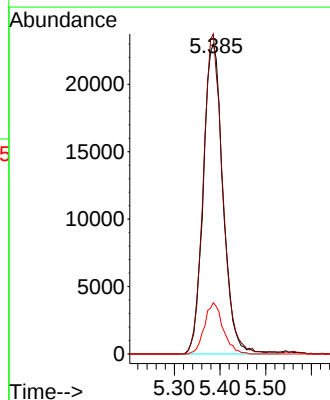
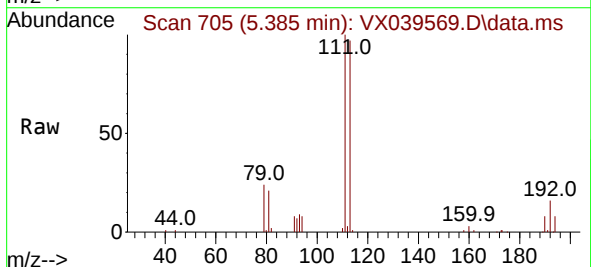
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

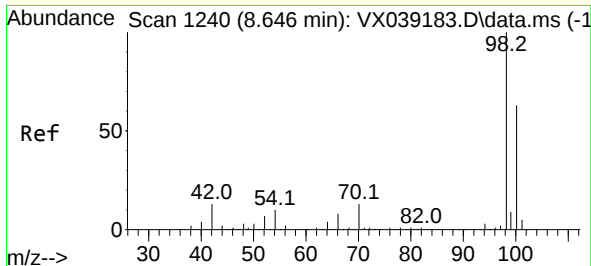
Tgt Ion:114 Resp: 208899
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.883 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

Tgt Ion:113 Resp: 69103
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 15.5 13.3 19.9

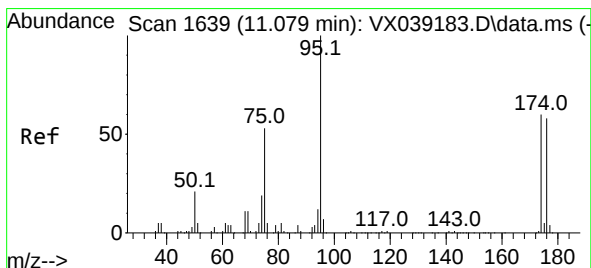
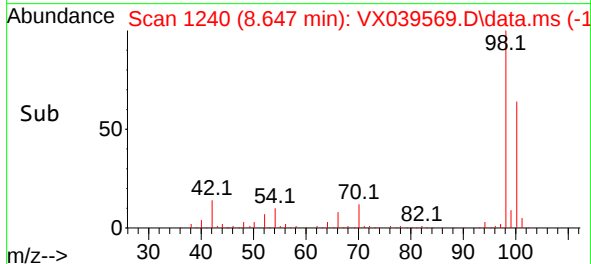
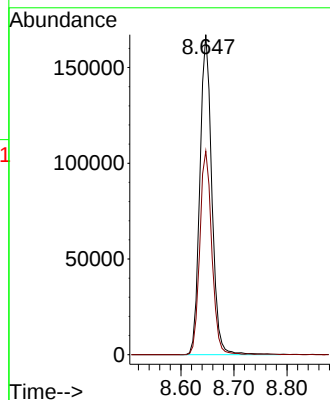
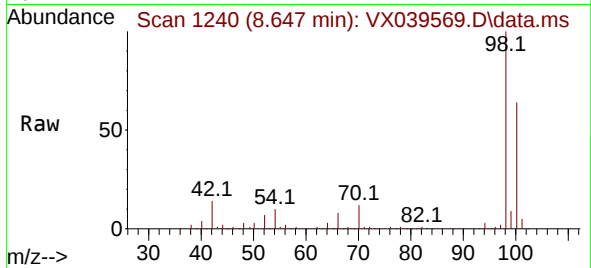




#50
Toluene-d8
Concen: 48.840 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

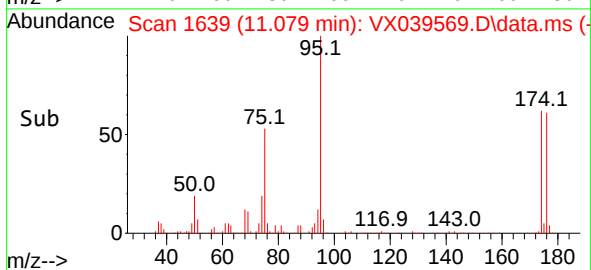
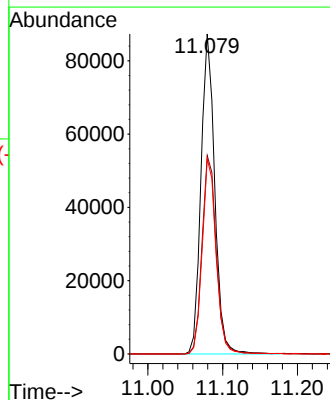
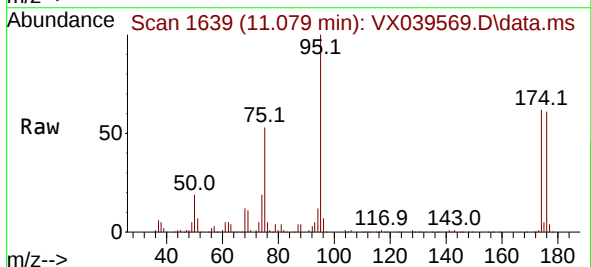
Instrument :
MSVOA_X
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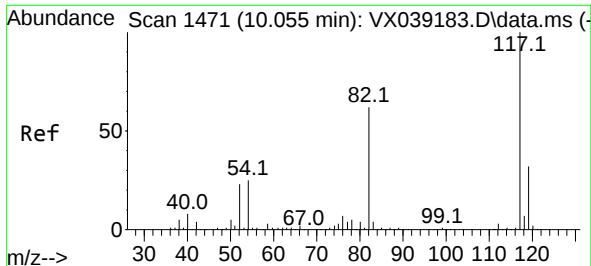
Tgt Ion: 98 Resp: 261675
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

Tgt Ion: 95 Resp: 111454
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.6
176 61.6 0.0 131.0

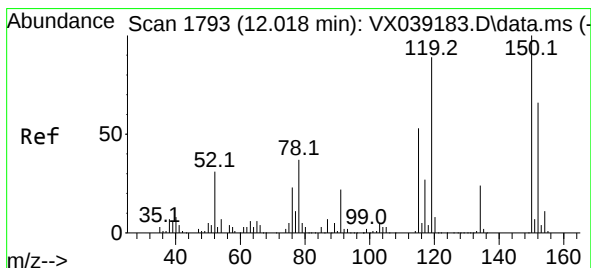
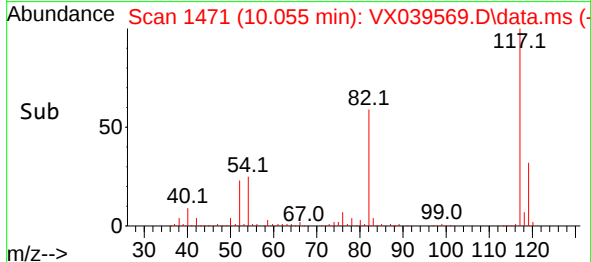
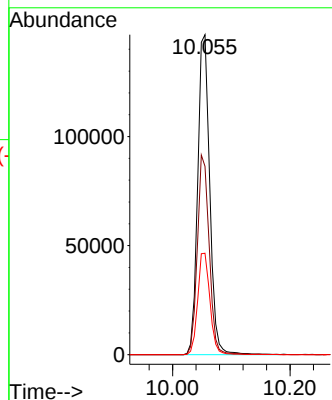
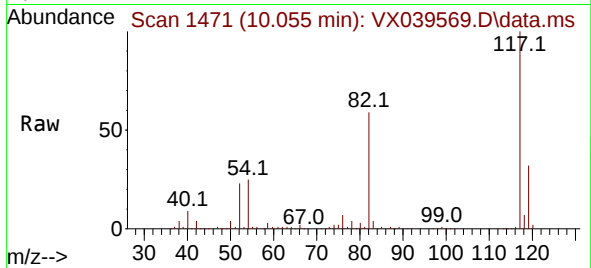




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039569.D
Acq: 02 Jan 2024 14:00

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

Tgt Ion:117 Resp: 208441
Ion Ratio Lower Upper
117 100
82 58.8 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: VX039569.D
Acq: 02 Jan 2024 14:00

Tgt Ion:152 Resp: 88339
Ion Ratio Lower Upper
152 100
115 67.2 43.3 129.9
150 159.7 0.0 345.0

