

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037872.D
 Acq On : 22 Sep 2023 12:41
 Operator : JC/MD
 Sample : 04578-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 23 01:24:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	215207	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	371753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136449	48.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.520%
35) Dibromofluoromethane	5.391	113	114780	46.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.647	98	451530	48.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	163513	48.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.380%

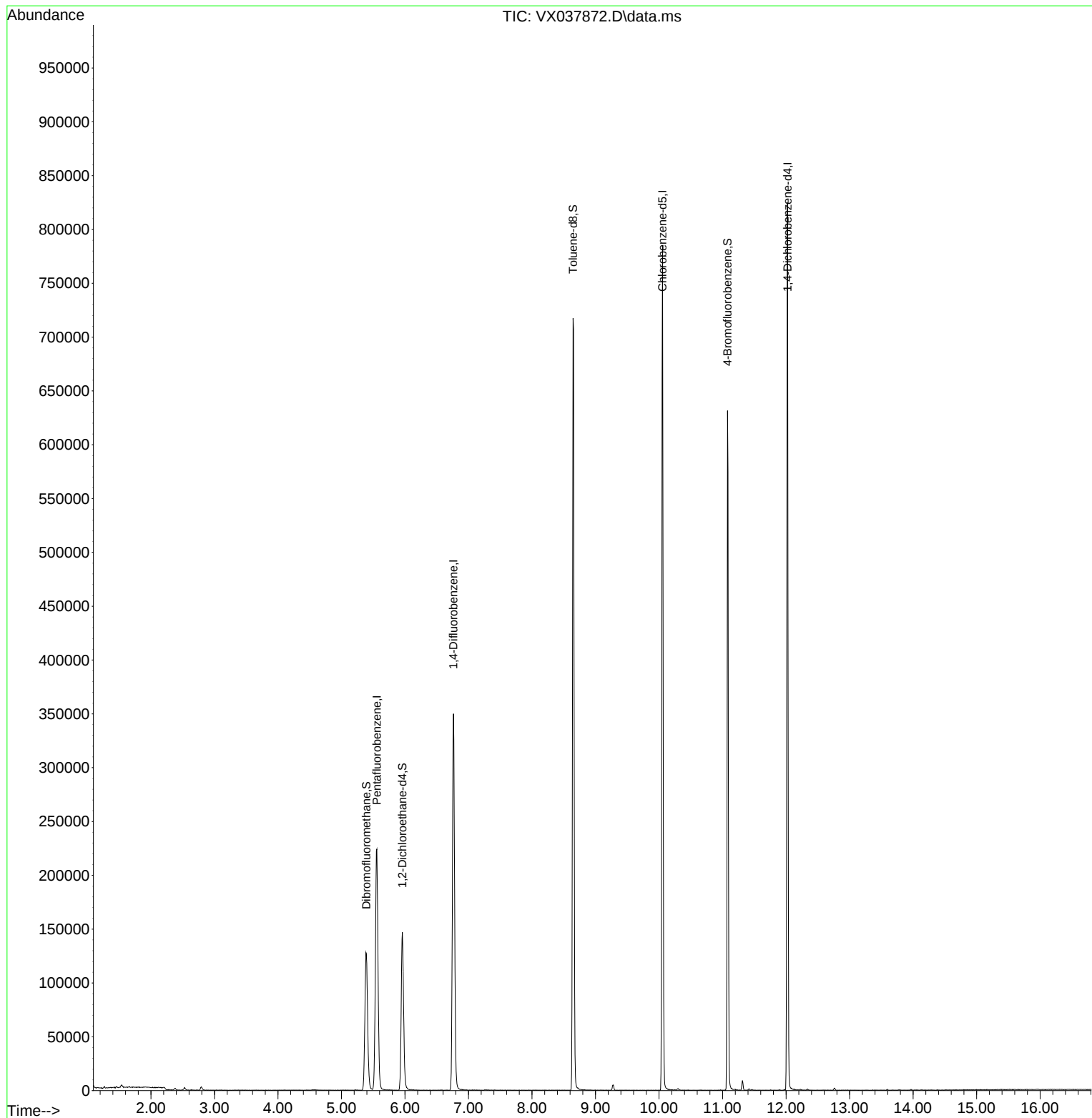
Target Compounds	Qvalue

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

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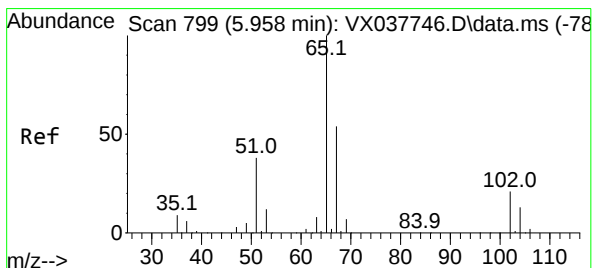
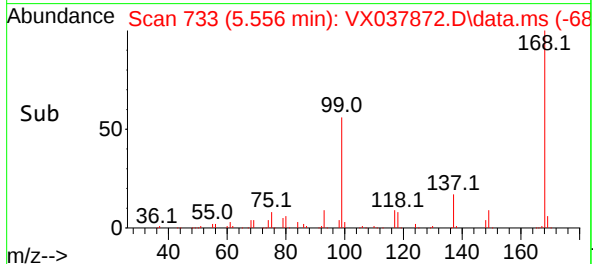
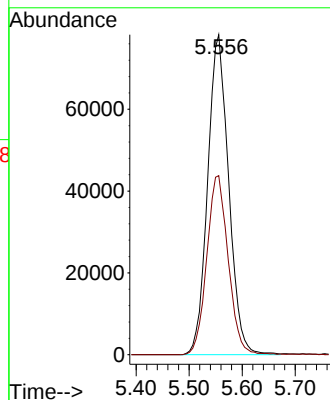
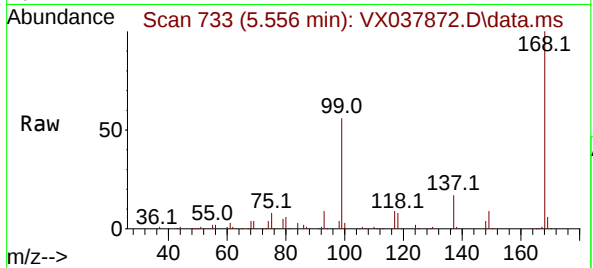




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

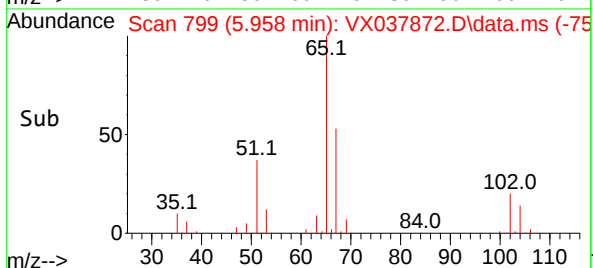
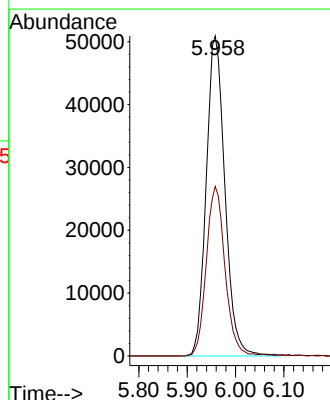
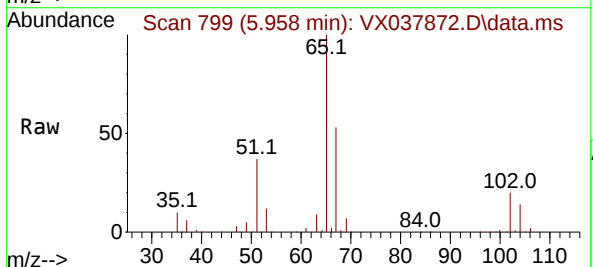
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 215207
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.258 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

Tgt Ion: 65 Resp: 136449
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

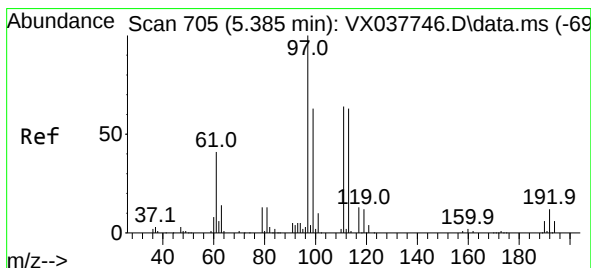
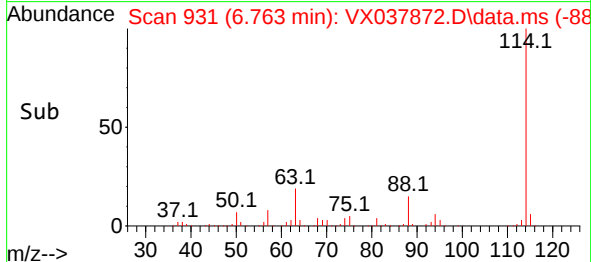
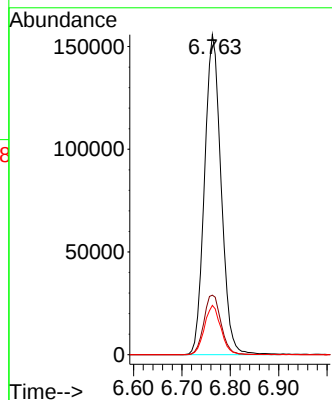
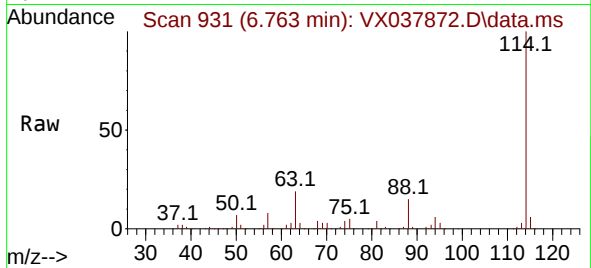




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

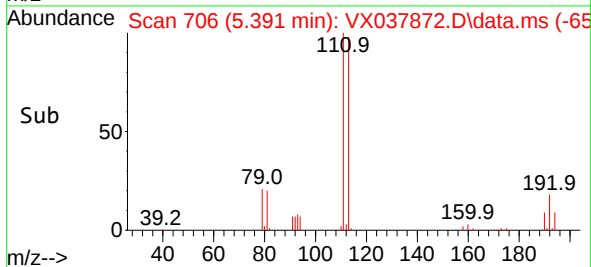
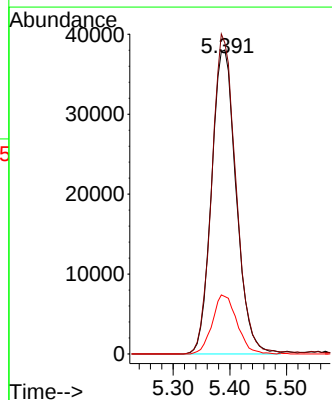
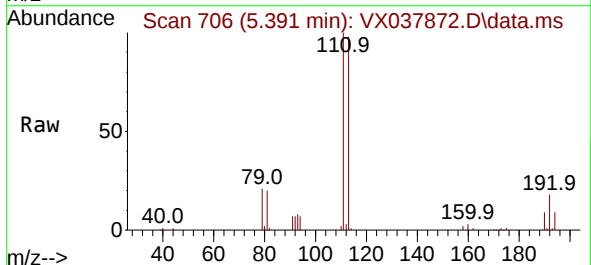
Instrument :
MSVOA_X
ClientSampleId :
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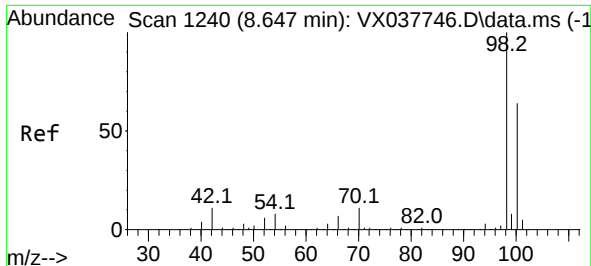
Tgt Ion:114 Resp: 371753
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.144 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

Tgt Ion:113 Resp: 114780
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.4 13.3 19.9

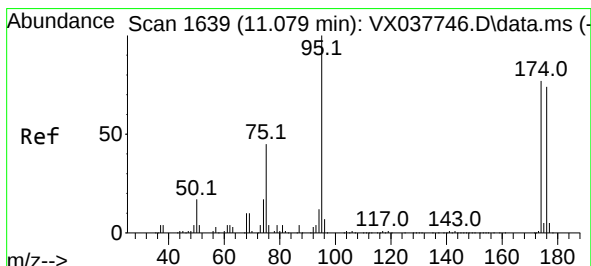
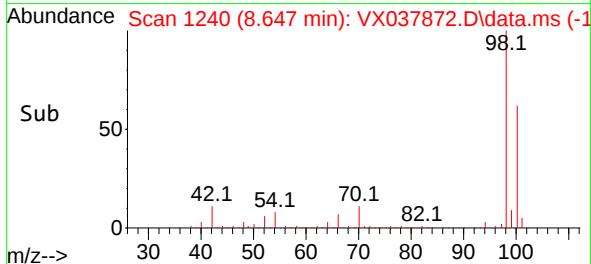
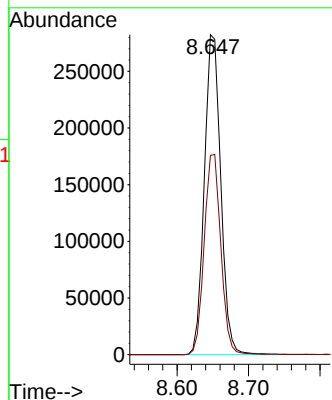
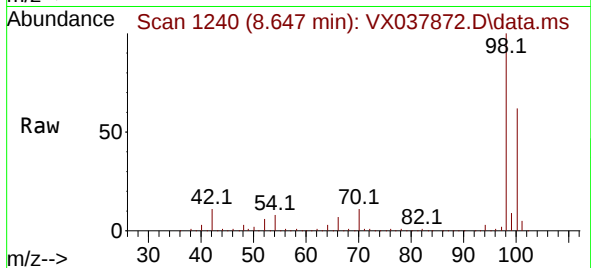




#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

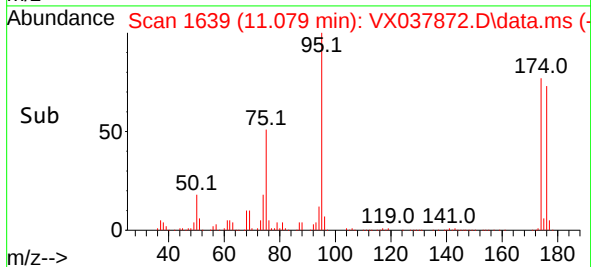
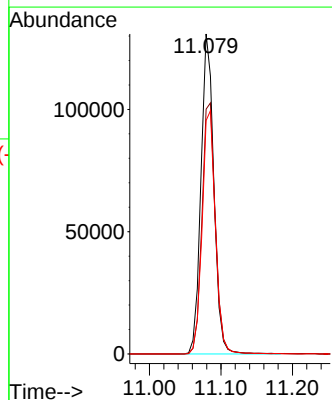
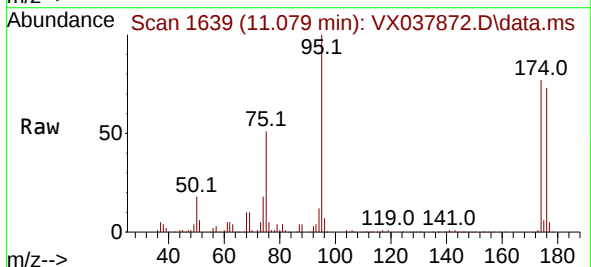
Instrument :
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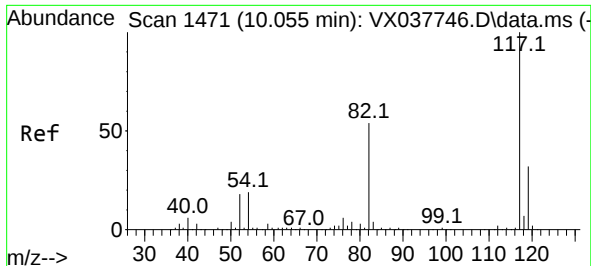
Tgt Ion: 98 Resp: 451530
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

Tgt Ion: 95 Resp: 163513
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 78.6 0.0 131.0

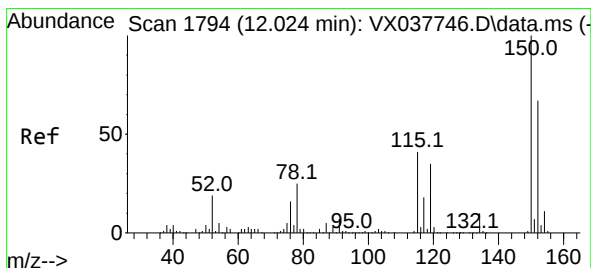
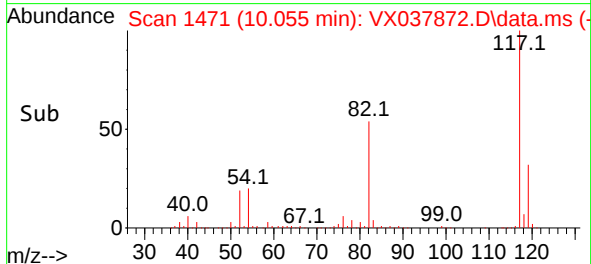
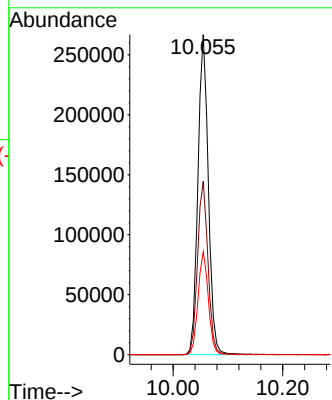
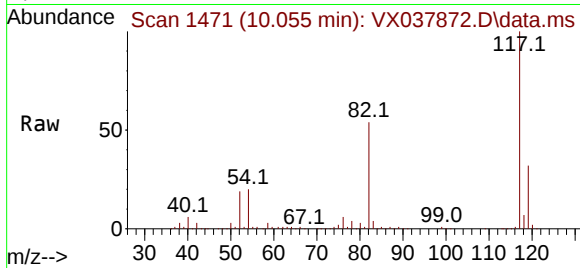




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037872.D
Acq: 22 Sep 2023 12:41

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

Tgt Ion:117 Resp: 354258
Ion Ratio Lower Upper
117 100
82 54.2 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: VX037872.D
Acq: 22 Sep 2023 12:41

Tgt Ion:152 Resp: 177479
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 155.4 0.0 345.0

