

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029750.D
 Acq On : 23 Jun 2022 17:37
 Operator : JC/MD
 Sample : N3389-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jun 24 05:40:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	432307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163689	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147680	43.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.540%
35) Dibromofluoromethane	5.391	113	128263	45.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.653	98	487639	47.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.085	95	174658	45.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.000%

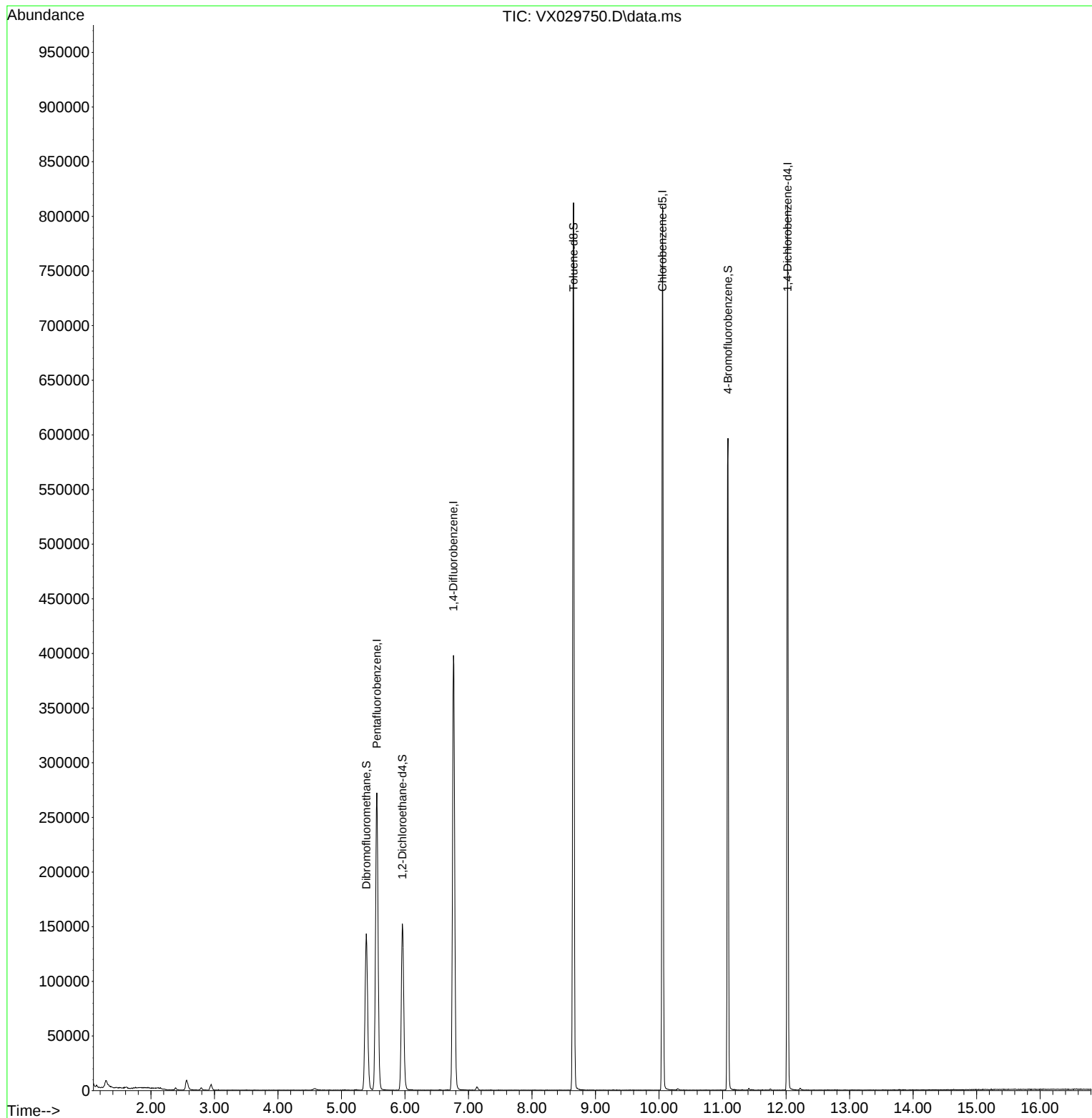
Target Compounds	Qvalue

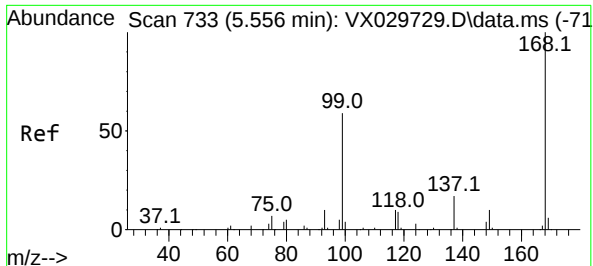
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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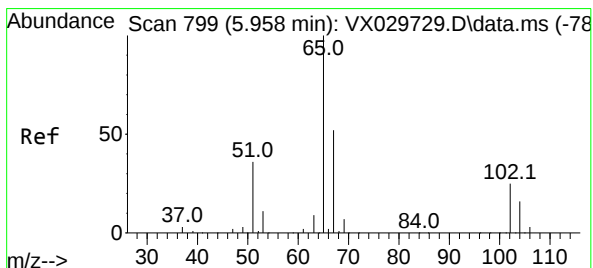
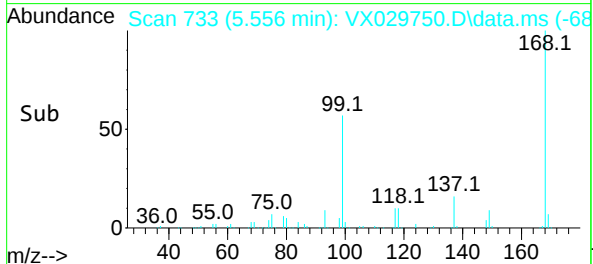
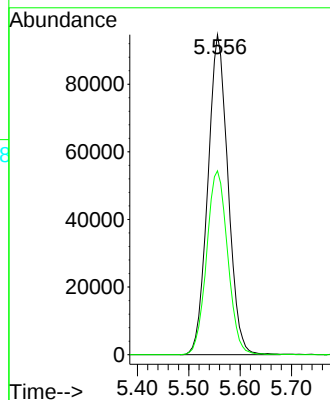
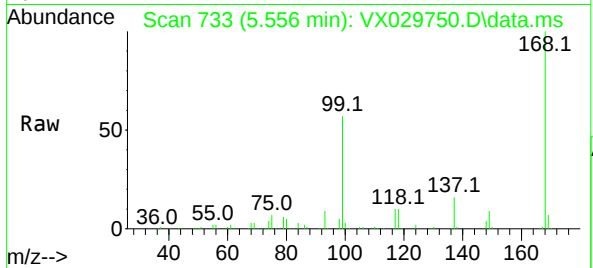




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

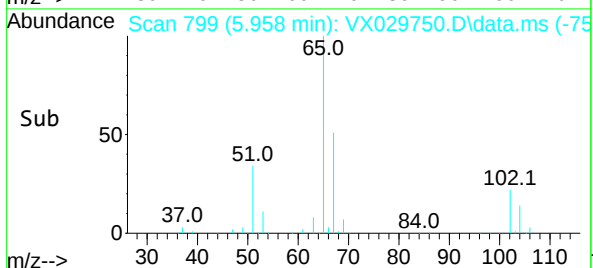
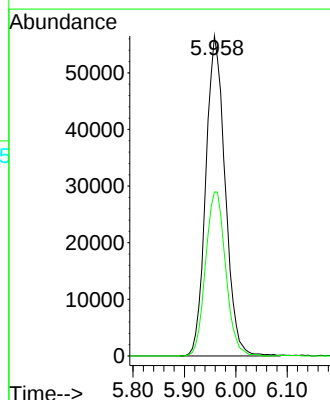
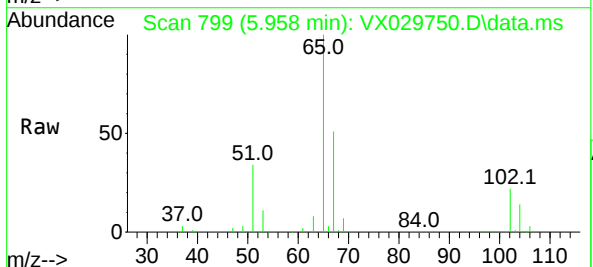
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

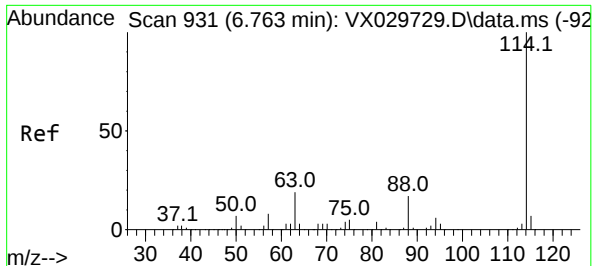
Tgt Ion:168 Resp: 257818
Ion Ratio Lower Upper
168 100
99 57.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.272 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

Tgt Ion: 65 Resp: 147680
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

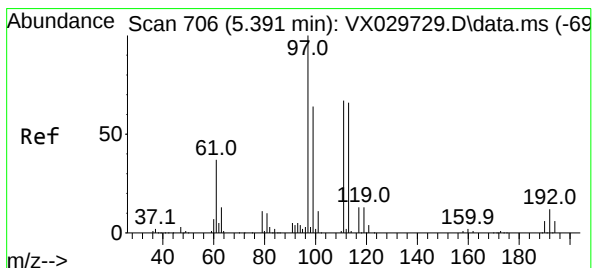
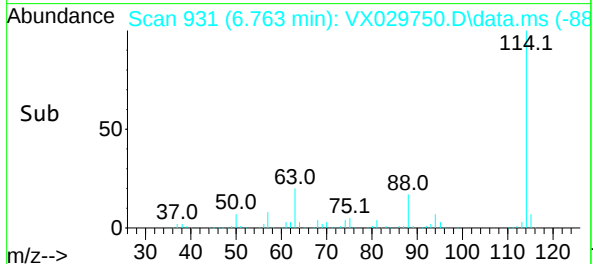
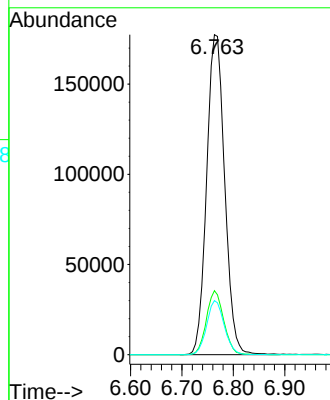
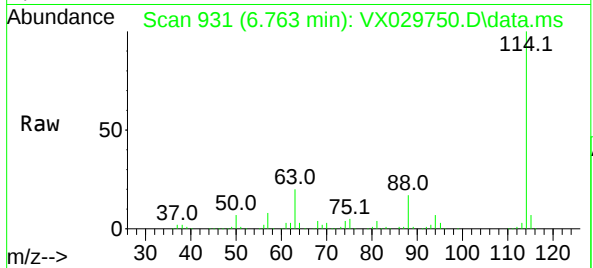




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

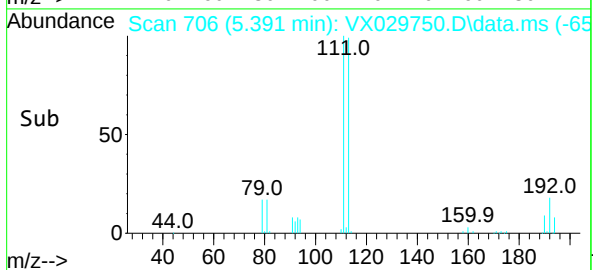
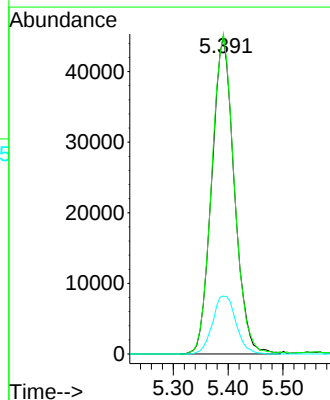
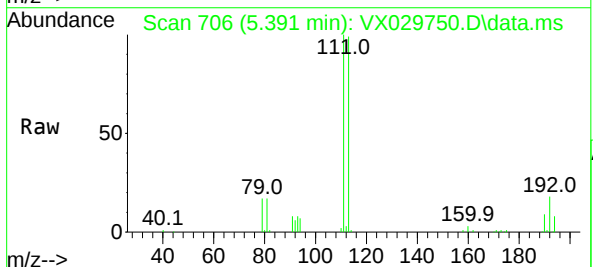
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

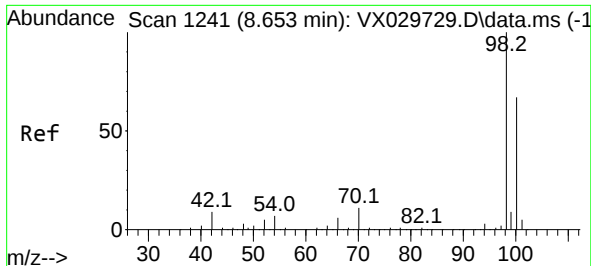
Tgt Ion:114 Resp: 432307
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 16.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.527 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

Tgt Ion:113 Resp: 128263
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 19.0 16.9 25.3

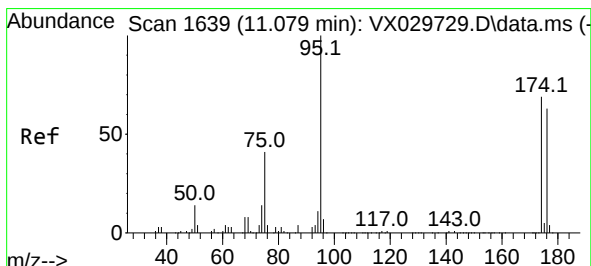
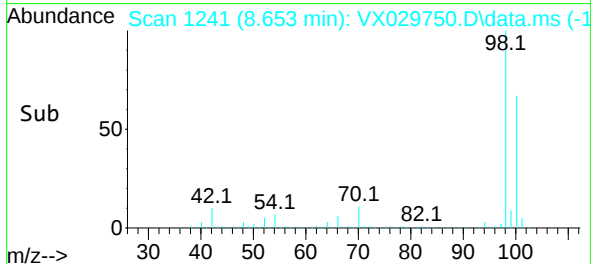
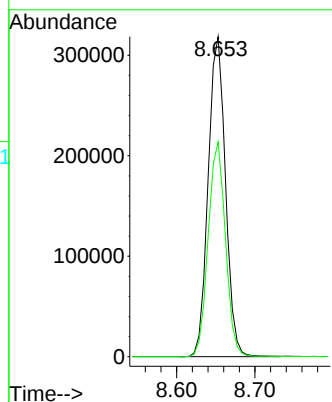
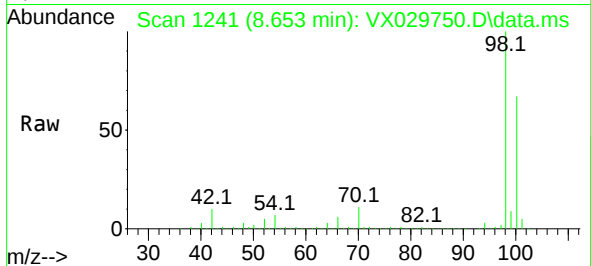




#50
Toluene-d8
Concen: 47.380 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

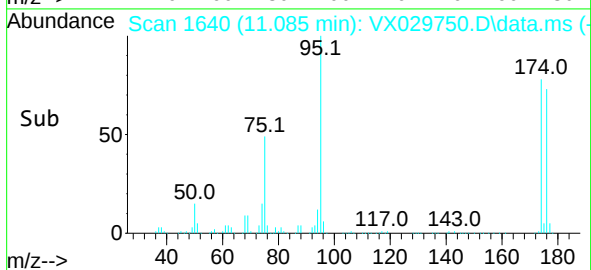
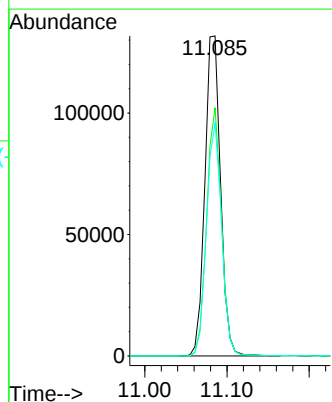
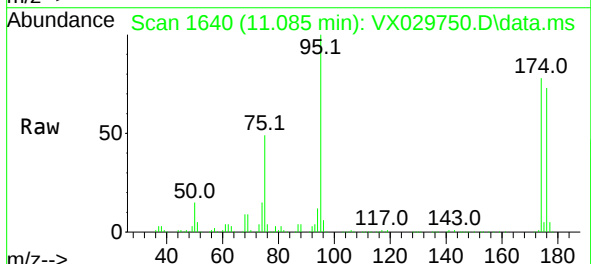
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

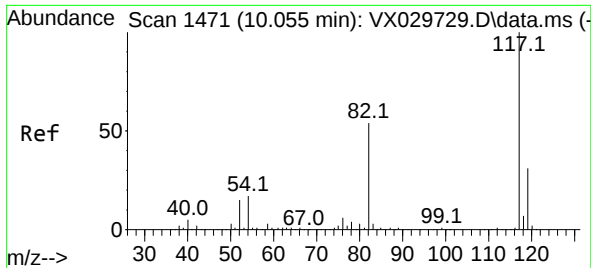
Tgt Ion: 98 Resp: 487639
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.000 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

Tgt Ion: 95 Resp: 174658
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 70.3 0.0 155.0

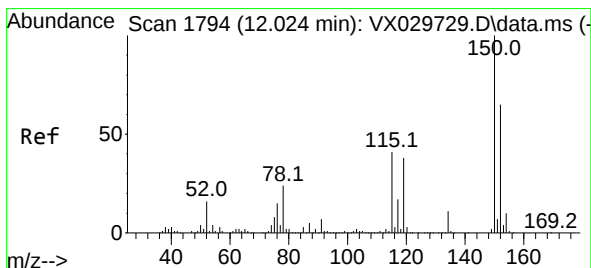
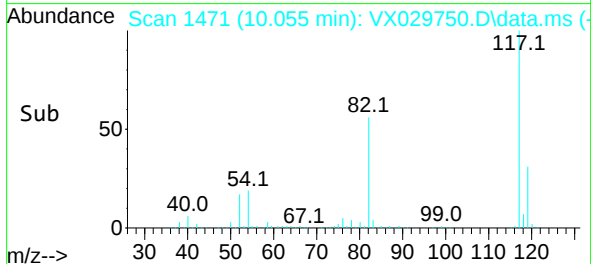
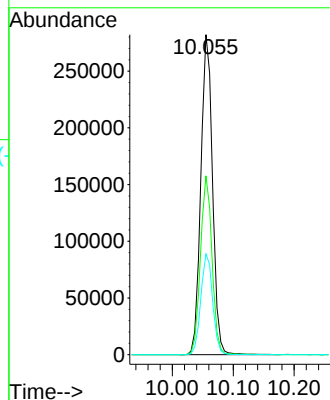
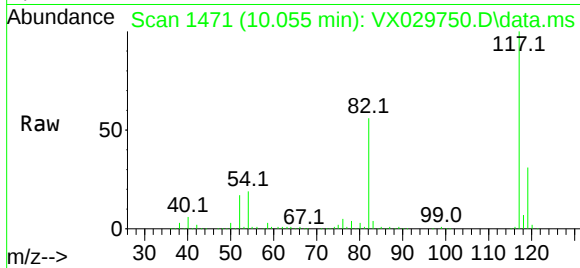




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

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

Tgt Ion:117 Resp: 376656
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029750.D
Acq: 23 Jun 2022 17:37

Tgt Ion:152 Resp: 163689
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 157.2 0.0 338.2

