

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035398.D
 Acq On : 28 Apr 2023 18:02
 Operator : JC/MD
 Sample : 02473-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Apr 29 00:42:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	244332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142133	48.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	120155	49.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%
50) Toluene-d8	8.647	98	468552	50.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.079	95	177358	51.204	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.400%

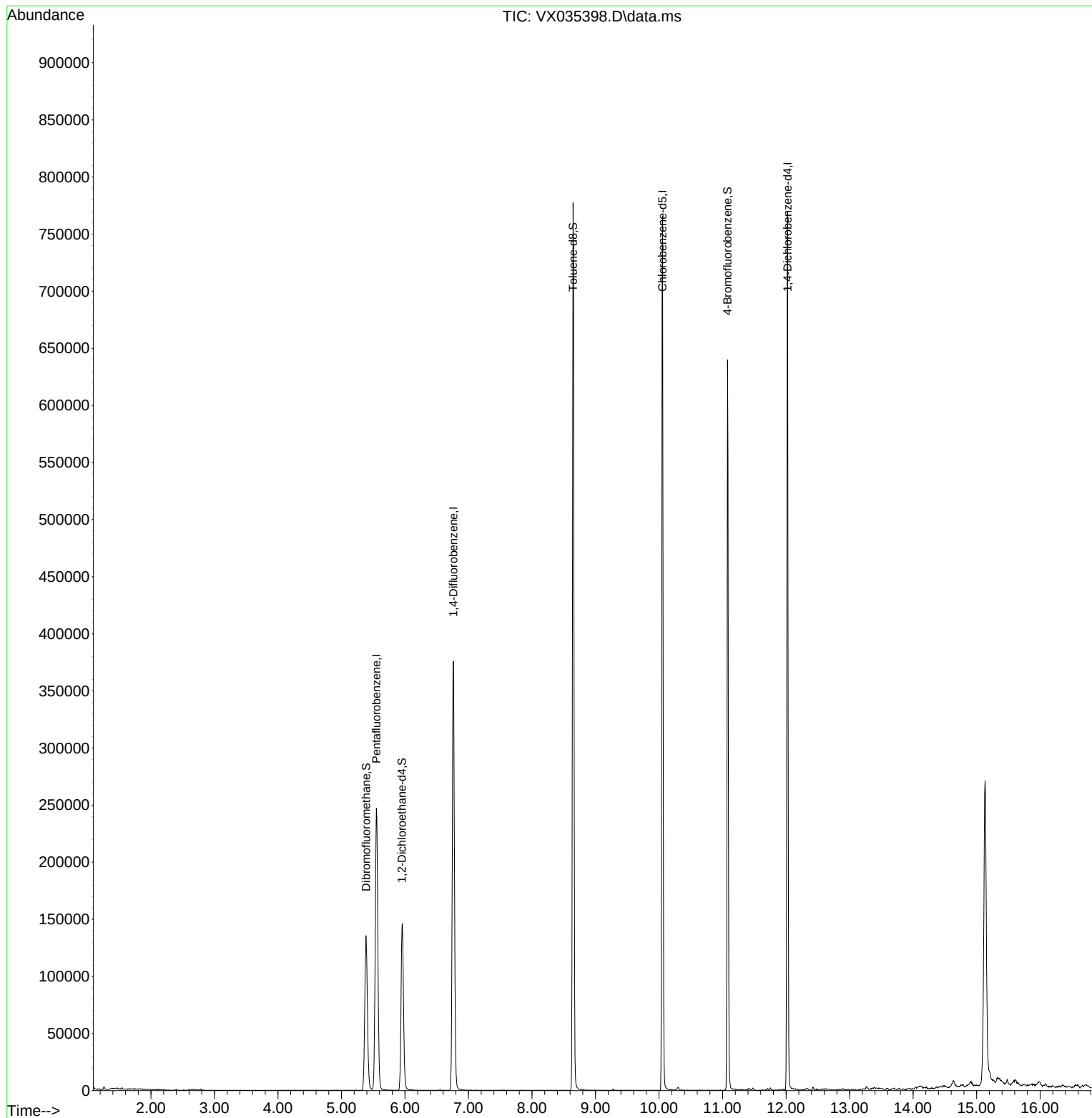
Target Compounds Qvalue

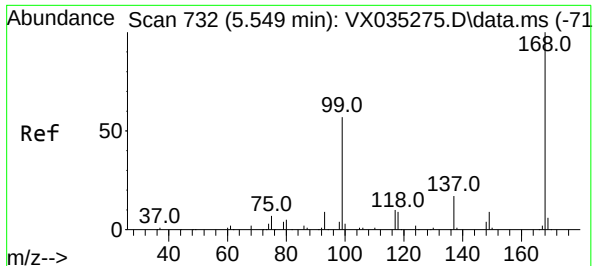
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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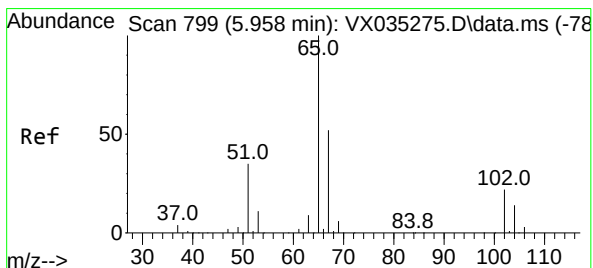
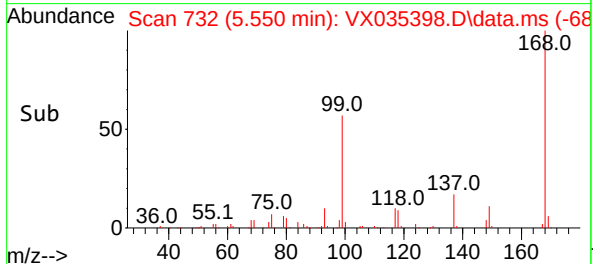
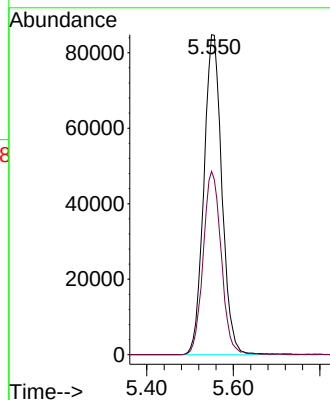
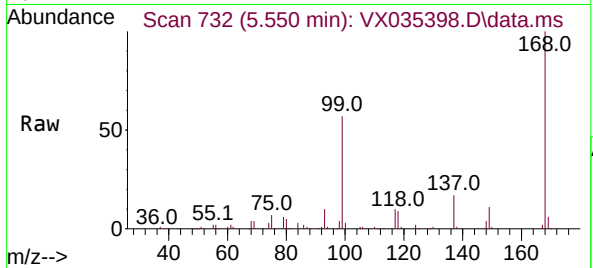




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

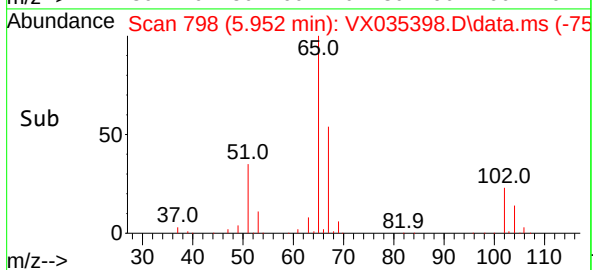
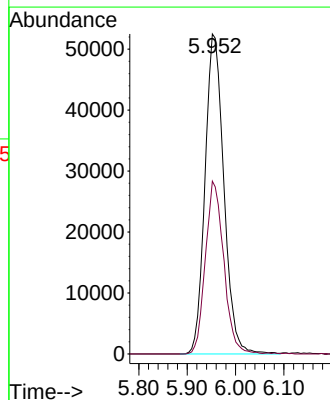
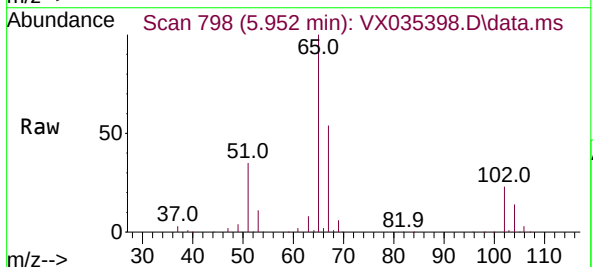
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

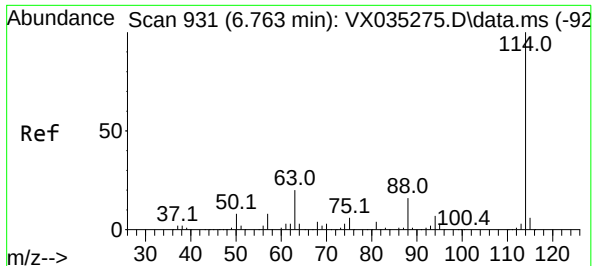
Tgt Ion:168 Resp: 244332
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.218 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 65 Resp: 142133
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

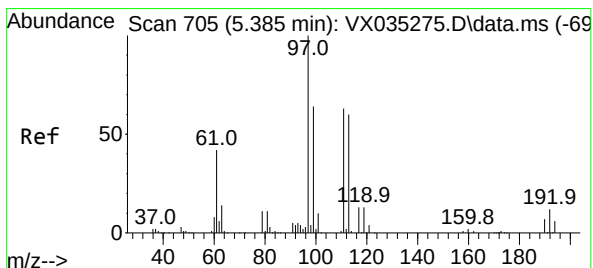
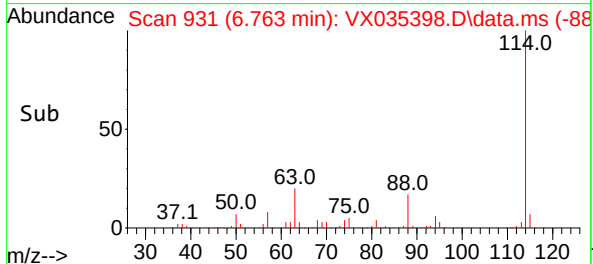
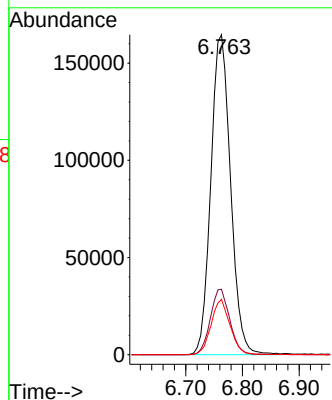
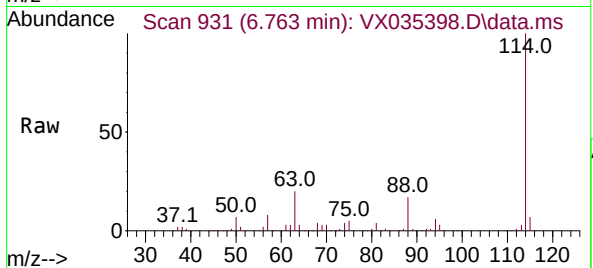




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX035398.D
 Acq: 28 Apr 2023 18:02

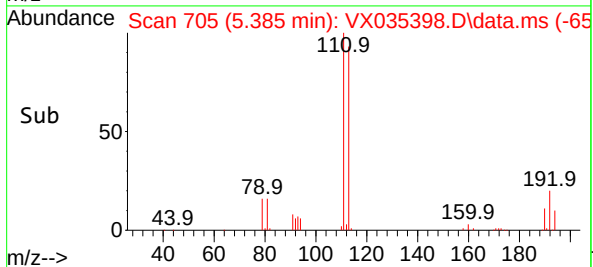
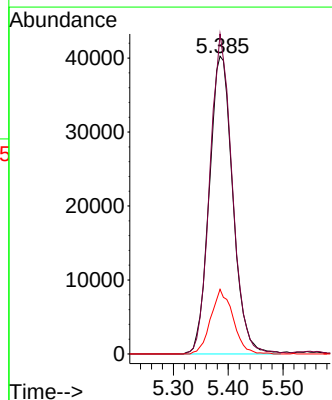
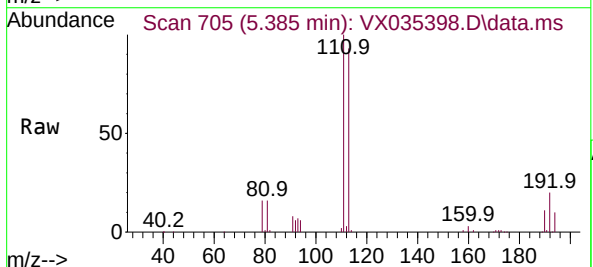
Instrument :
 MSVOA_X
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 STORAGE-BLANK-WATER-REF-5

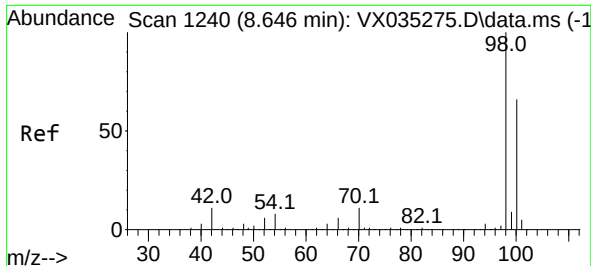
Tgt Ion:114 Resp: 397676
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.2
 88 17.3 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 49.227 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035398.D
 Acq: 28 Apr 2023 18:02

Tgt Ion:113 Resp: 120155
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.7 125.5
 192 20.5 15.4 23.2

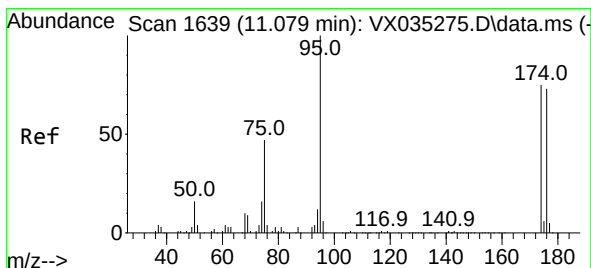
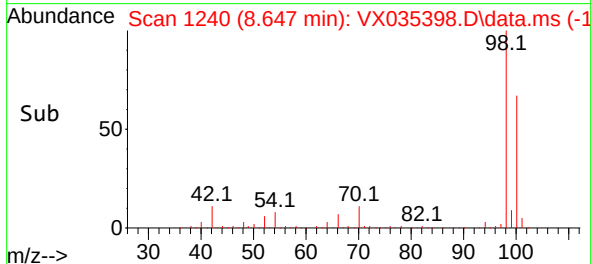
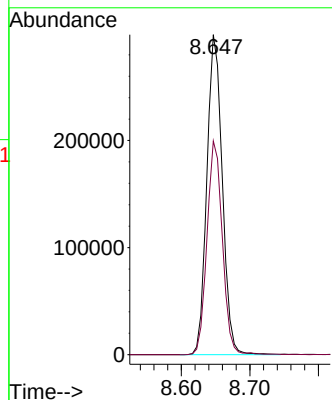
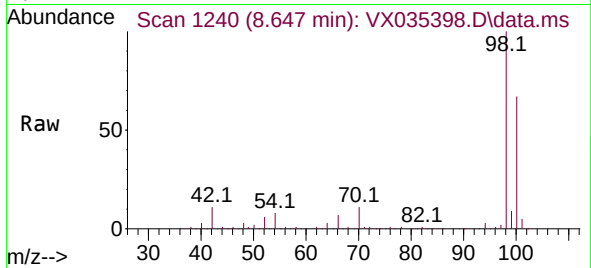




#50
Toluene-d8
Concen: 50.888 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

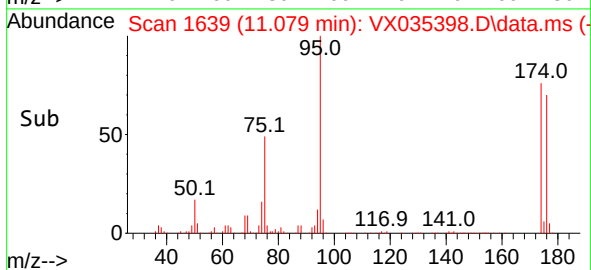
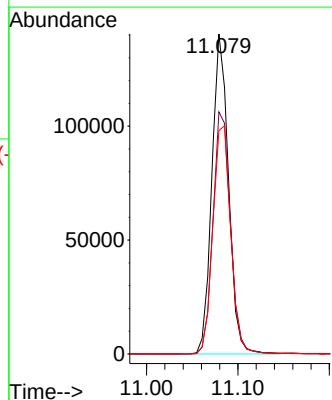
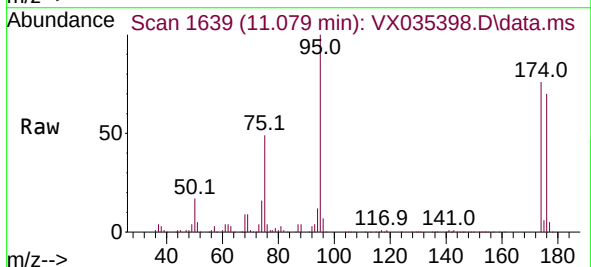
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

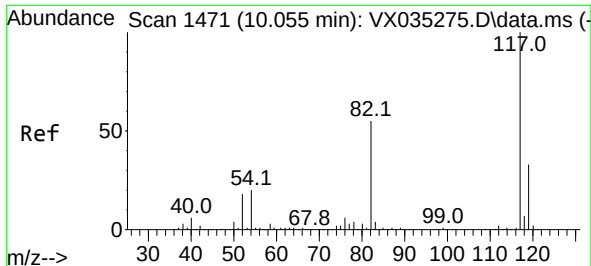
Tgt Ion: 98 Resp: 468552
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion: 95 Resp: 177358
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 76.9 0.0 140.6

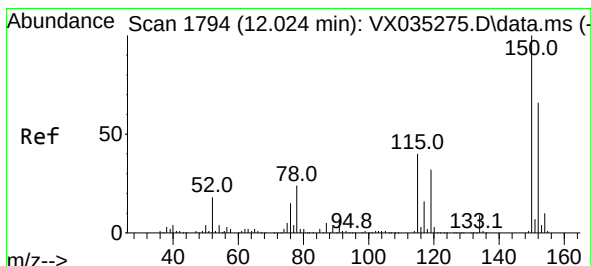
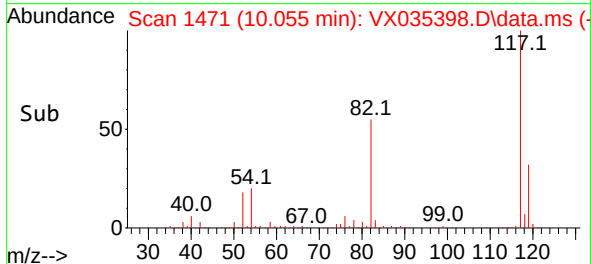
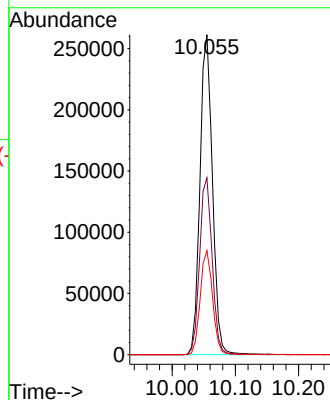
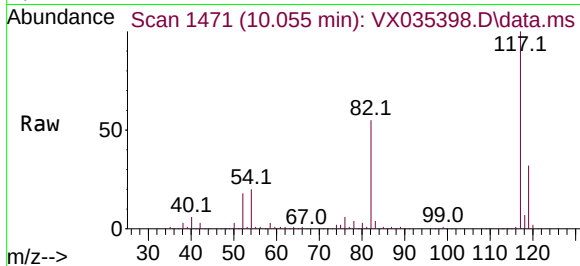




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

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

Tgt Ion:117 Resp: 359642
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035398.D
Acq: 28 Apr 2023 18:02

Tgt Ion:152 Resp: 167887
Ion Ratio Lower Upper
152 100
115 59.9 45.0 135.0
150 159.5 0.0 352.4

