

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032820.D
 Acq On : 15 Nov 2022 14:17
 Operator : JC/MD
 Sample : N5612-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Nov 16 03:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72514	50.908	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.820%
35) Dibromofluoromethane	5.385	113	58317	48.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.647	98	207686	49.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	79717	48.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%

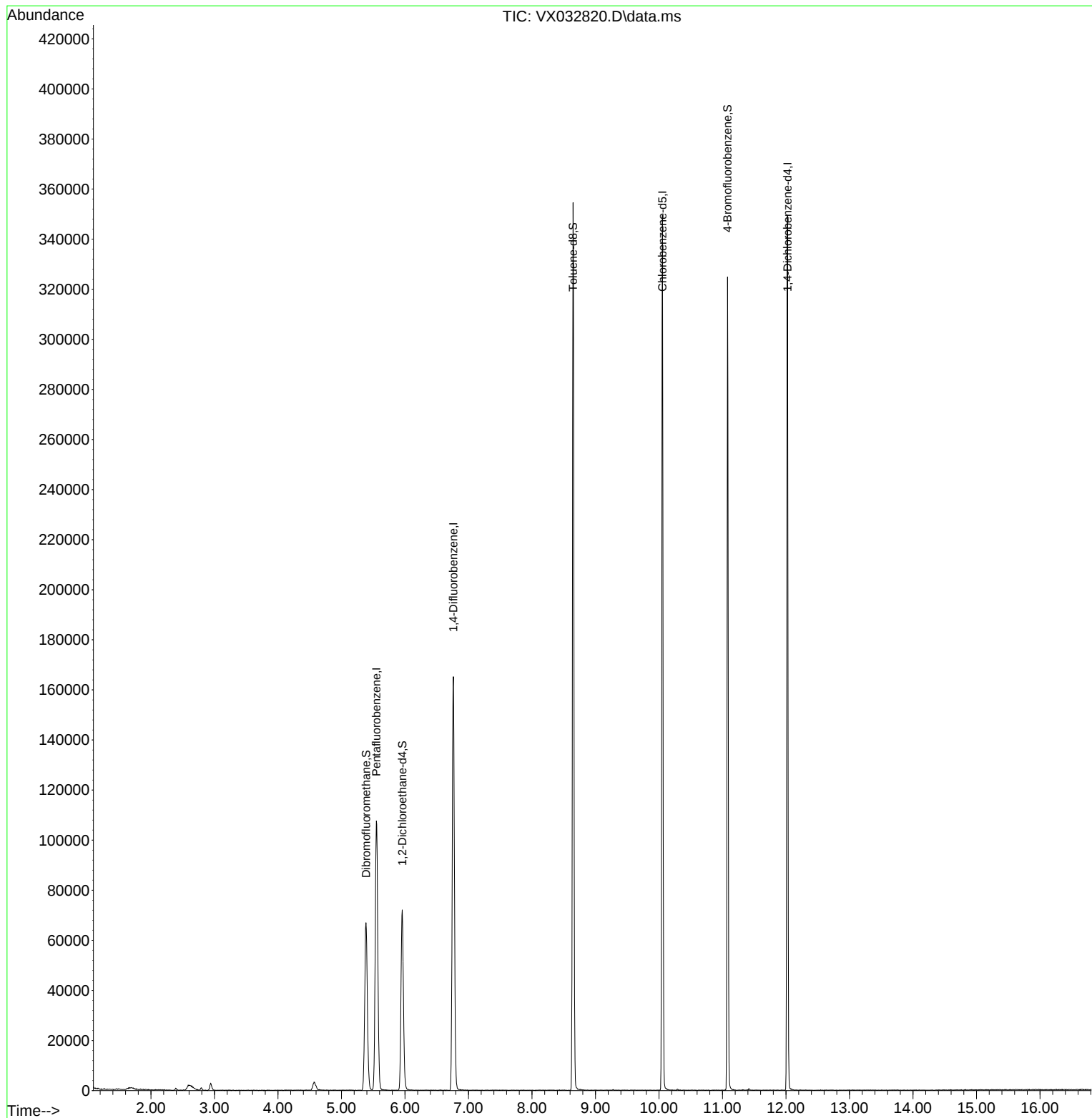
Target Compounds Qvalue

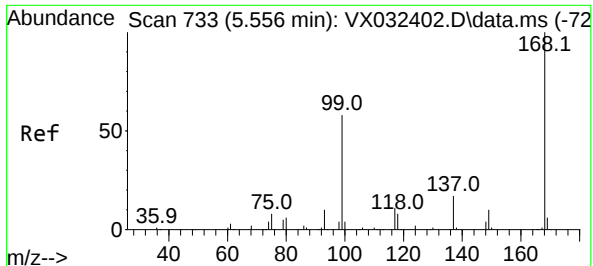
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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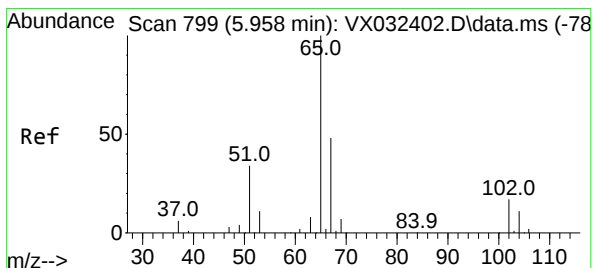
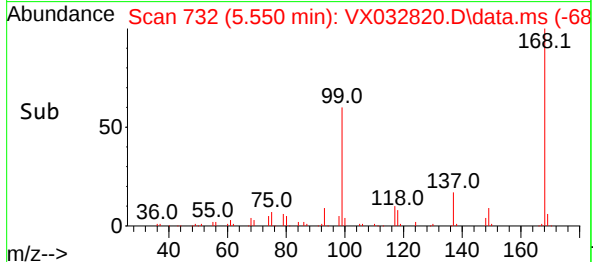
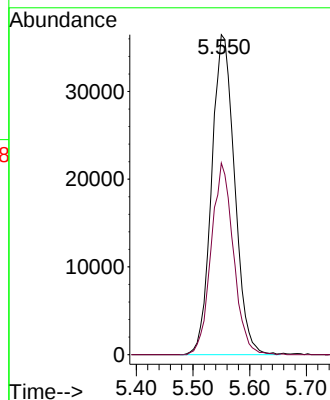
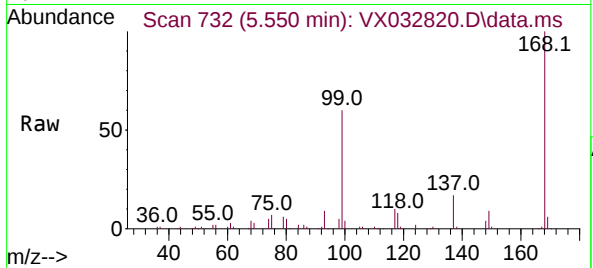




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

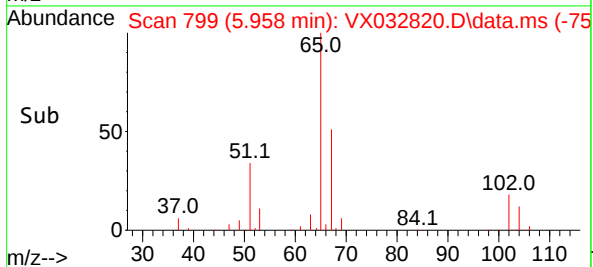
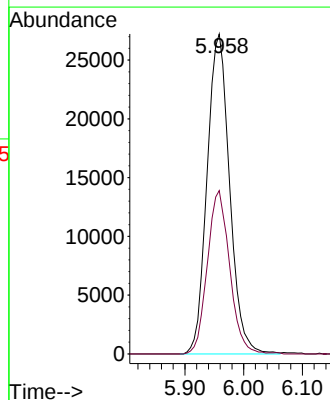
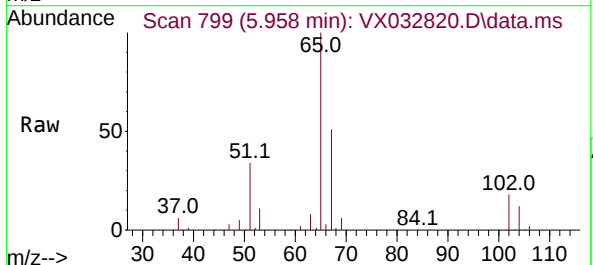
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

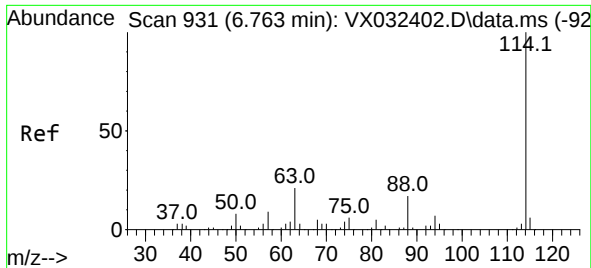
Tgt Ion:168 Resp: 102514
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.908 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

Tgt Ion: 65 Resp: 72514
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

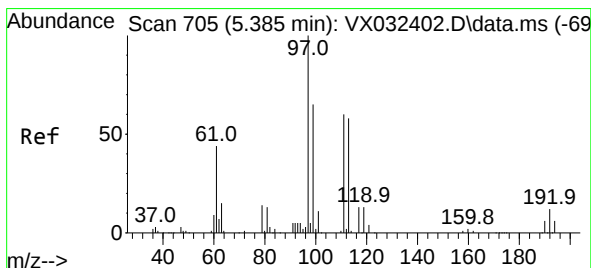
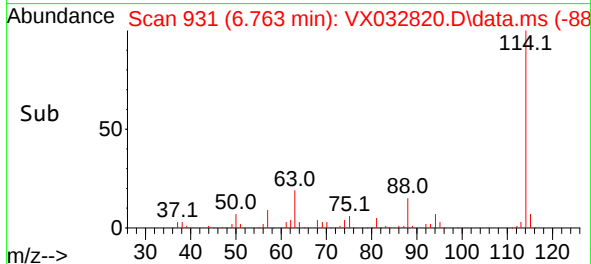
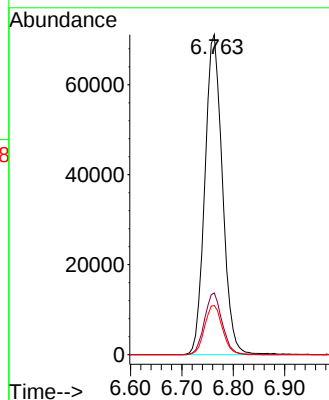
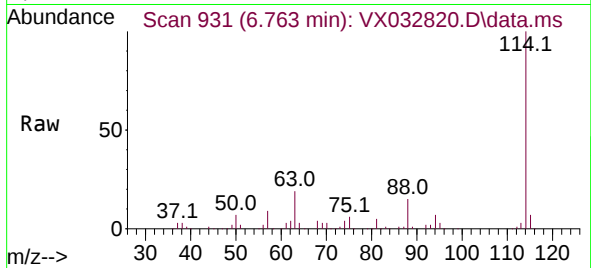




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

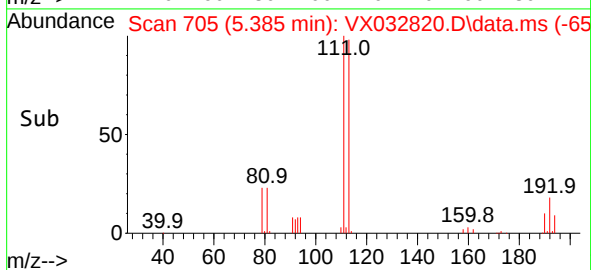
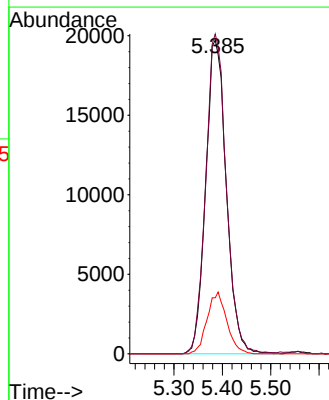
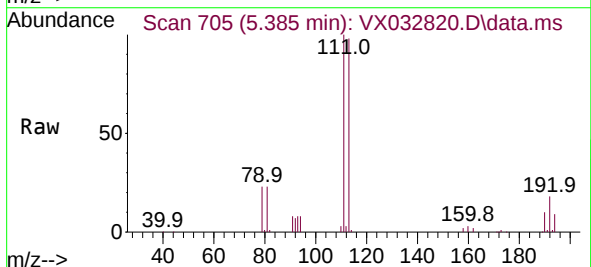
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

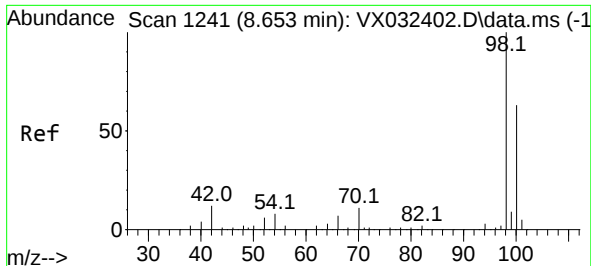
Tgt Ion:114 Resp: 168607
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

Tgt Ion:113 Resp: 58317
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.9 15.4 23.2

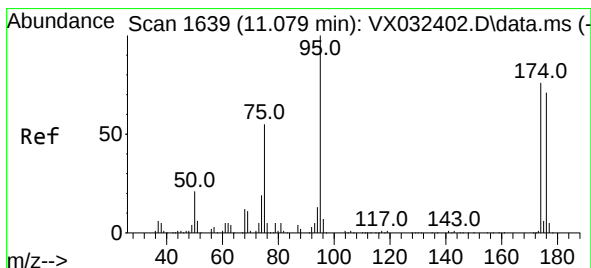
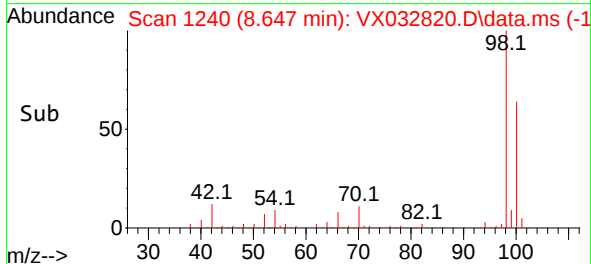
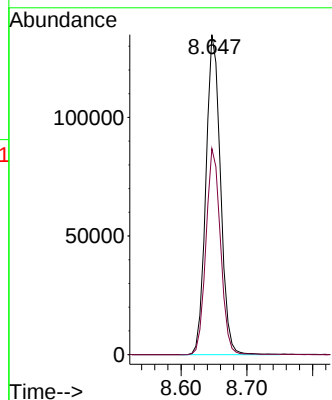
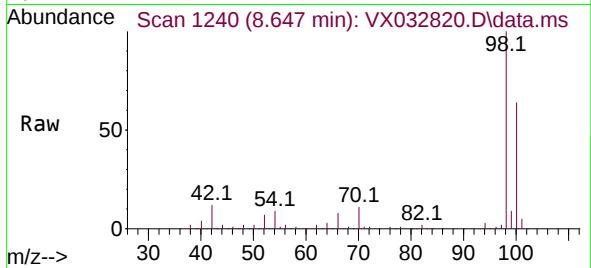




#50
Toluene-d8
Concen: 49.662 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

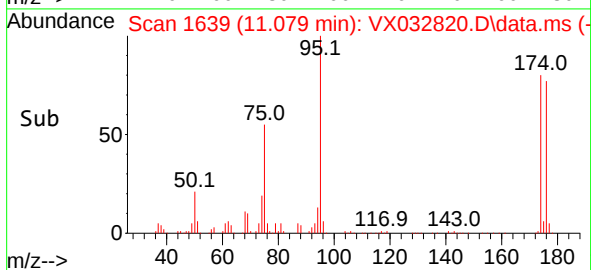
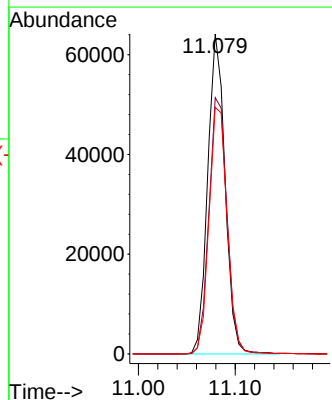
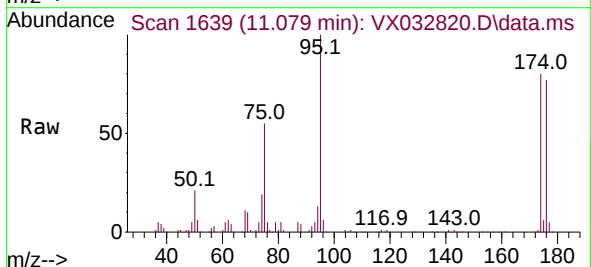
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

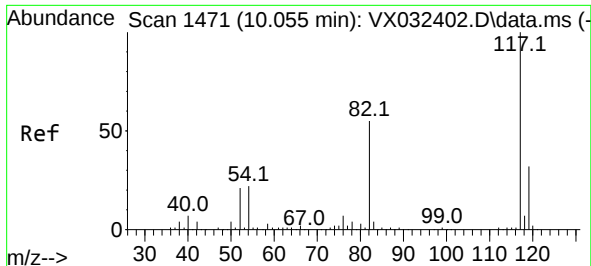
Tgt Ion: 98 Resp: 207686
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

Tgt Ion: 95 Resp: 79717
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 81.0 0.0 154.4

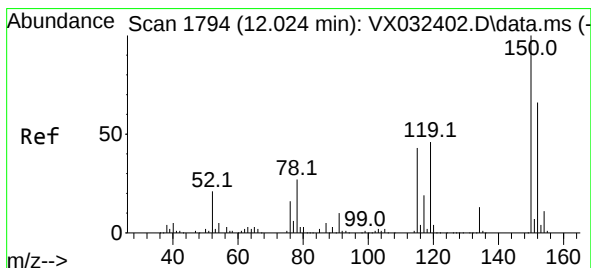
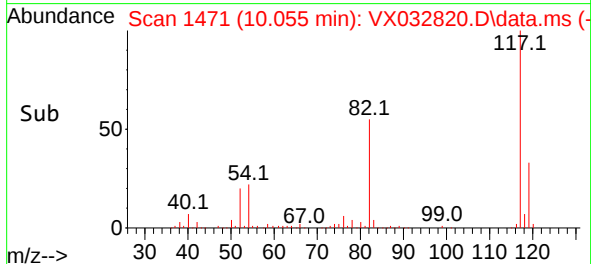
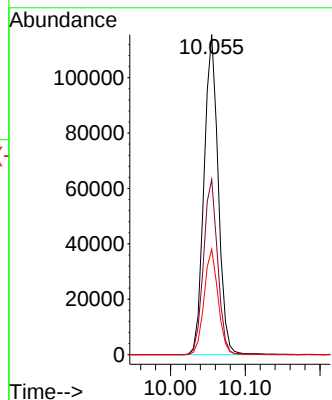
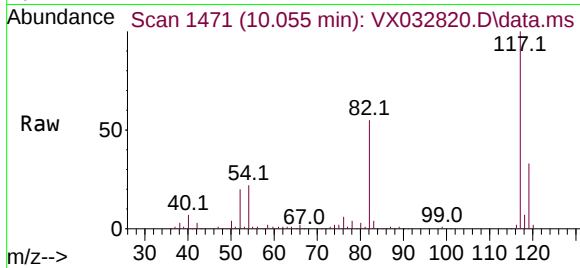




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

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

Tgt Ion:117 Resp: 152068
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032820.D
Acq: 15 Nov 2022 14:17

Tgt Ion:152 Resp: 71044
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.6 0.0 351.8

