

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031607.D
 Acq On : 23 Sep 2022 06:50
 Operator : JC/MD
 Sample : N4691-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Sep 23 09:19:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76700	55.734	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.460%	
35) Dibromofluoromethane	5.385	113	65671	51.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	8.647	98	251749	51.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	11.079	95	77668	46.602	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.200%	

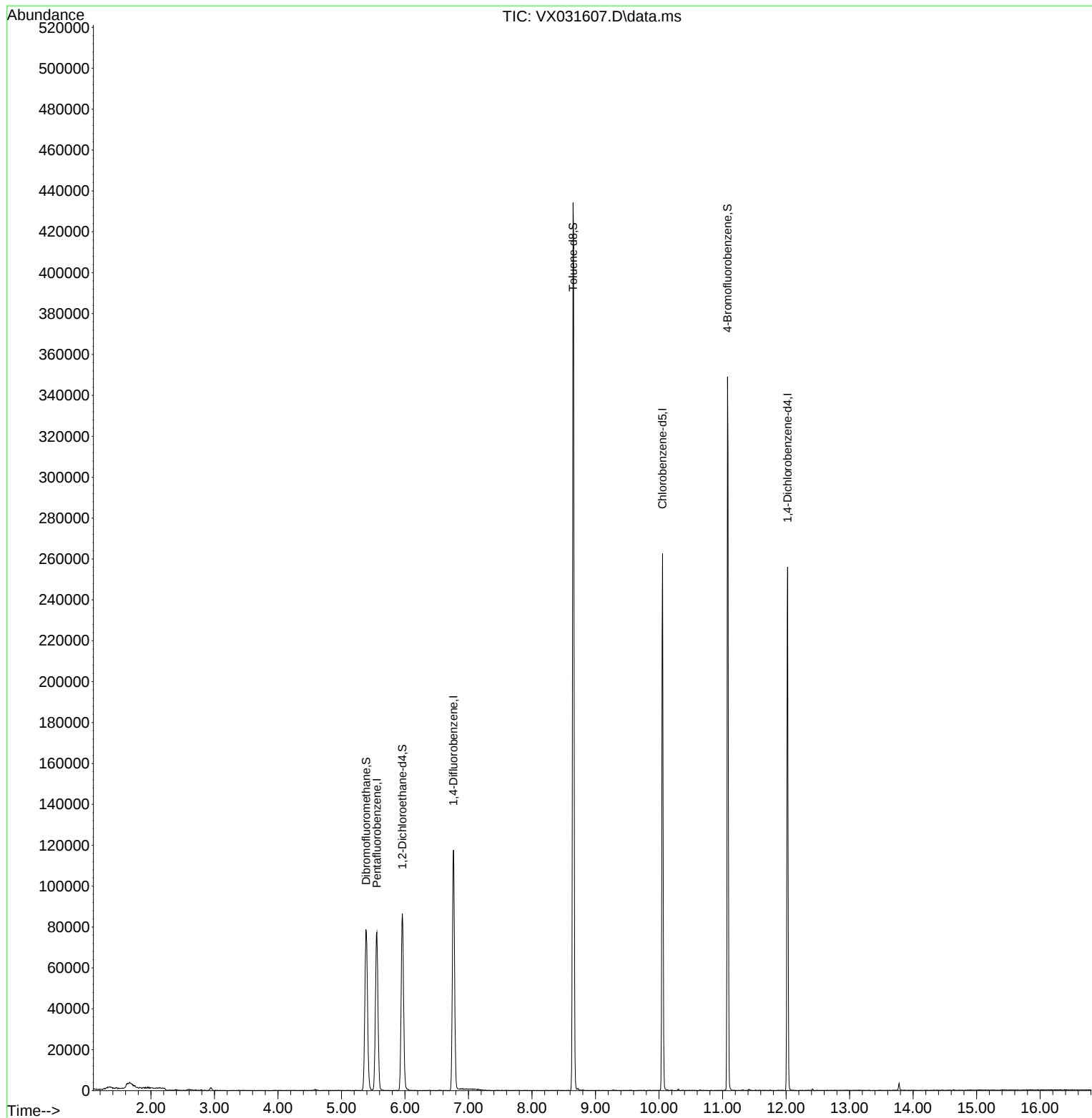
Target Compounds	Qvalue

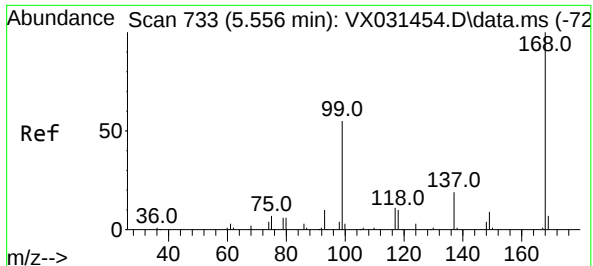
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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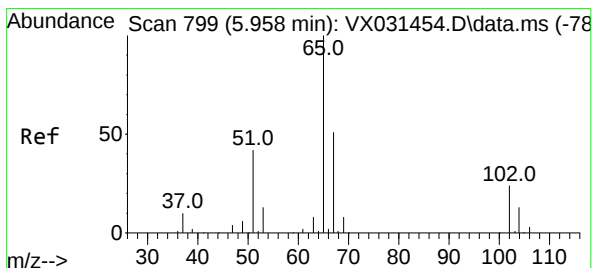
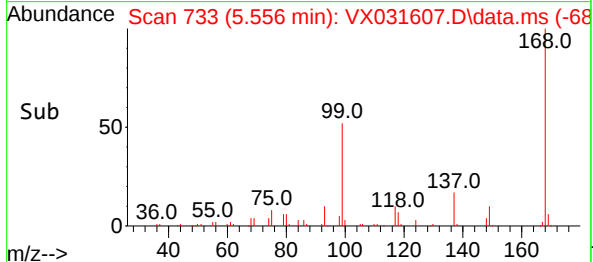
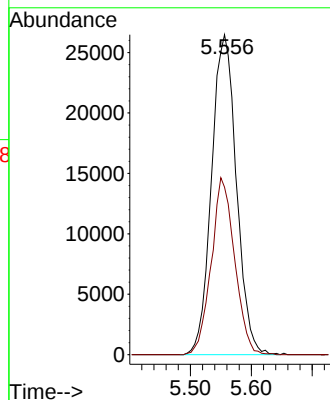
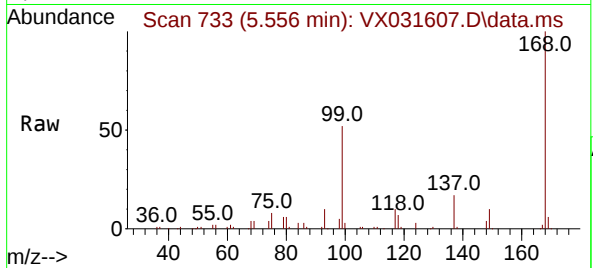




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

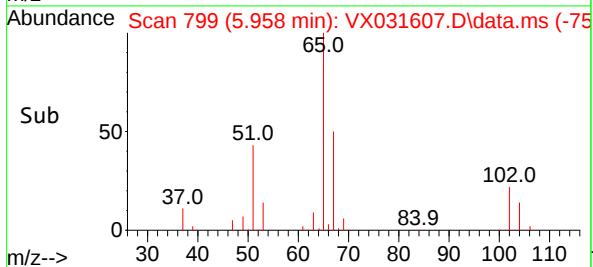
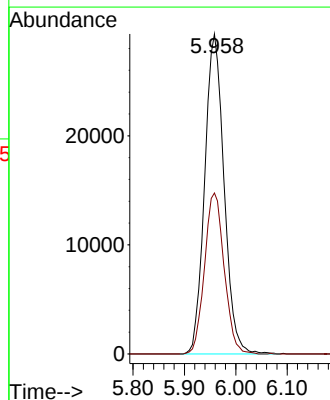
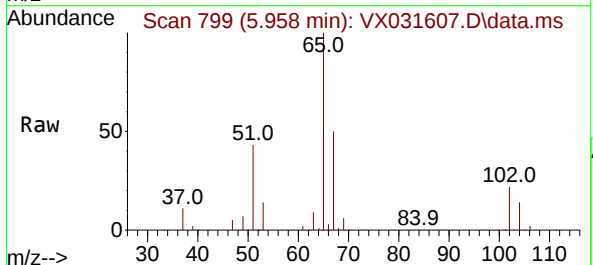
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 75066
Ion Ratio Lower Upper
168 100
99 52.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.734 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

Tgt Ion: 65 Resp: 76700
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

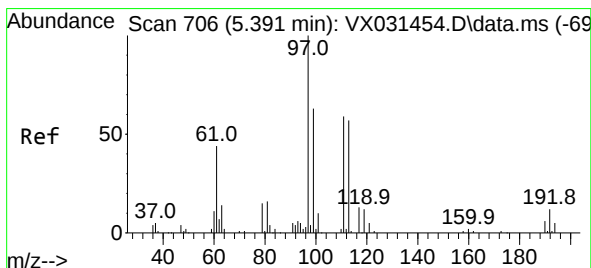
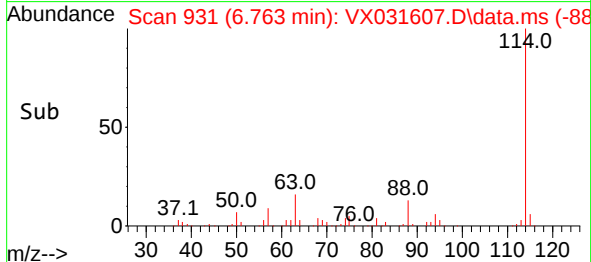
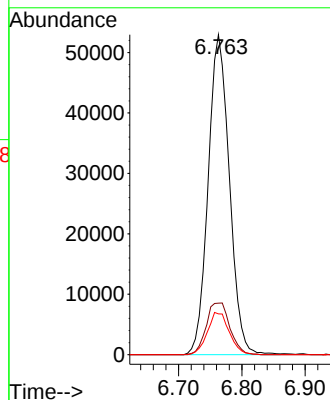
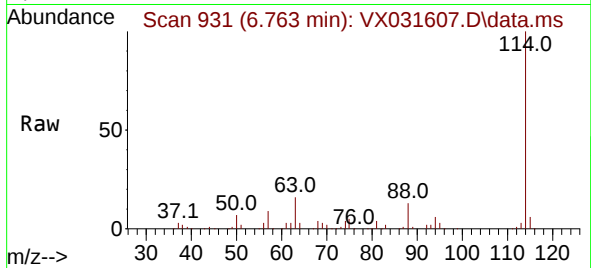




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

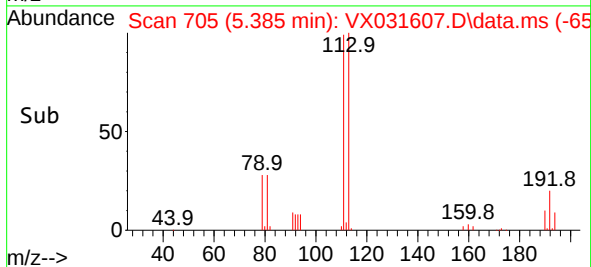
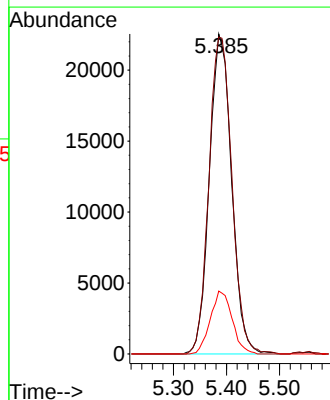
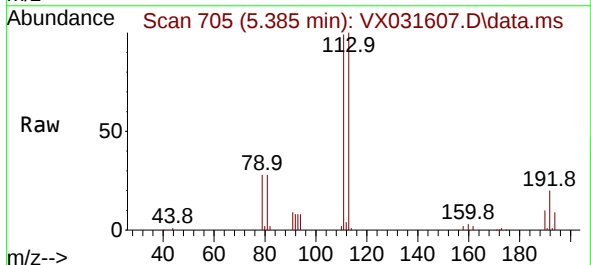
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

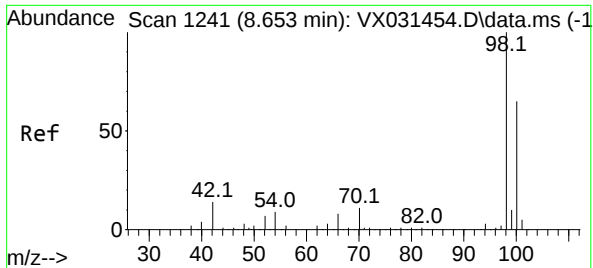
Tgt Ion:114 Resp: 123496
Ion Ratio Lower Upper
114 100
63 16.1 0.0 42.6
88 12.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.469 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

Tgt Ion:113 Resp: 65671
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.3 14.1 21.1

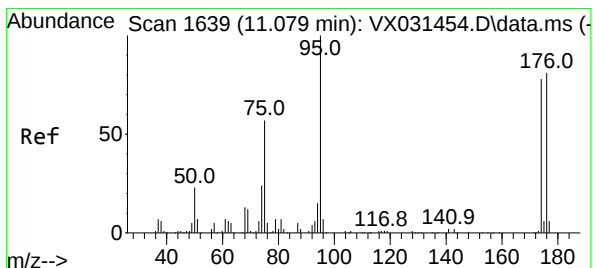
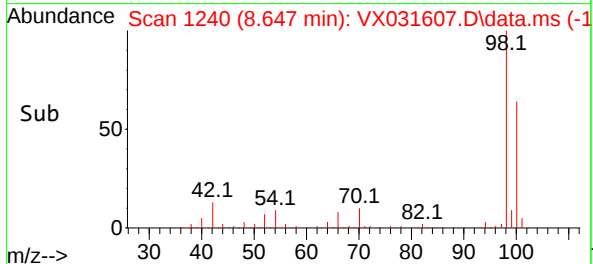
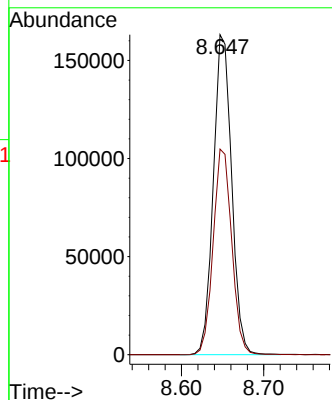
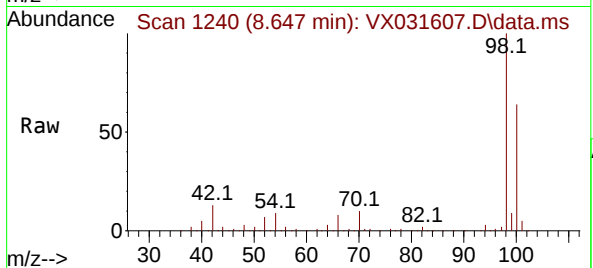




#50
Toluene-d8
Concen: 51.166 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

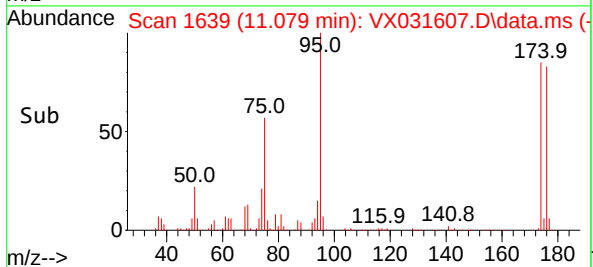
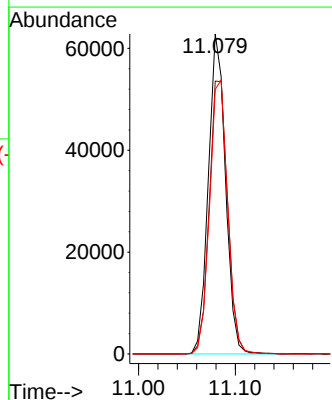
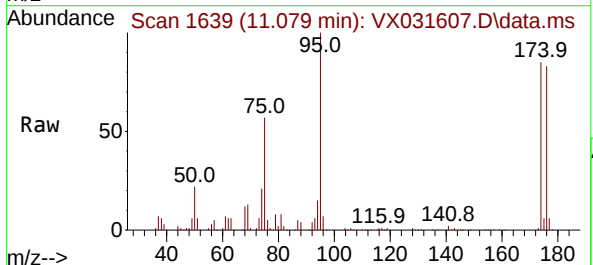
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

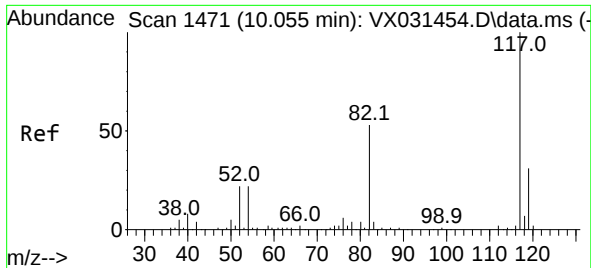
Tgt Ion: 98 Resp: 251749
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

Tgt Ion: 95 Resp: 77668
Ion Ratio Lower Upper
95 100
174 91.6 0.0 153.2
176 89.9 0.0 144.0

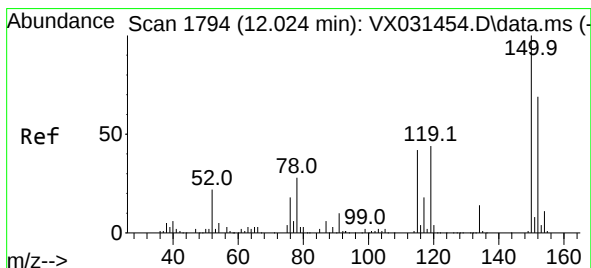
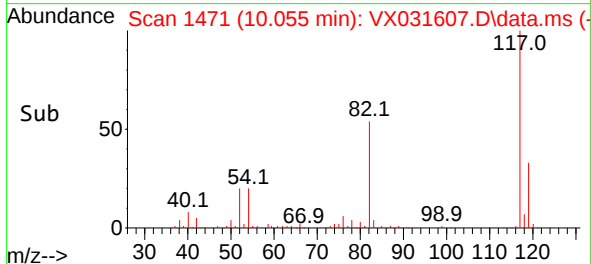
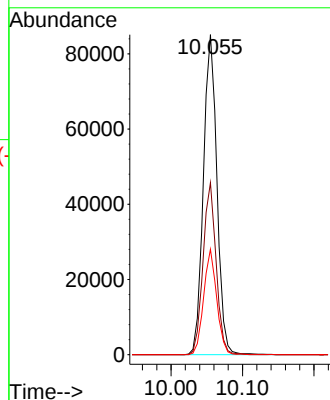
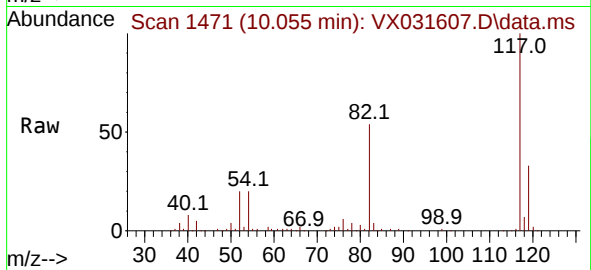




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

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

Tgt Ion:117 Resp: 111909
Ion Ratio Lower Upper
117 100
82 53.7 46.8 70.2
119 33.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031607.D
Acq: 23 Sep 2022 06:50

Tgt Ion:152 Resp: 51465
Ion Ratio Lower Upper
152 100
115 53.4 43.4 130.1
150 153.6 0.0 346.8

