

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031732.D
 Acq On : 28 Sep 2022 17:14
 Operator : JC/MD
 Sample : N4691-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 29 04:32:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123252	52.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.240%	
35) Dibromofluoromethane	5.385	113	99233	45.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.660%	
50) Toluene-d8	8.647	98	376827	48.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	11.079	95	128030	44.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.000%	

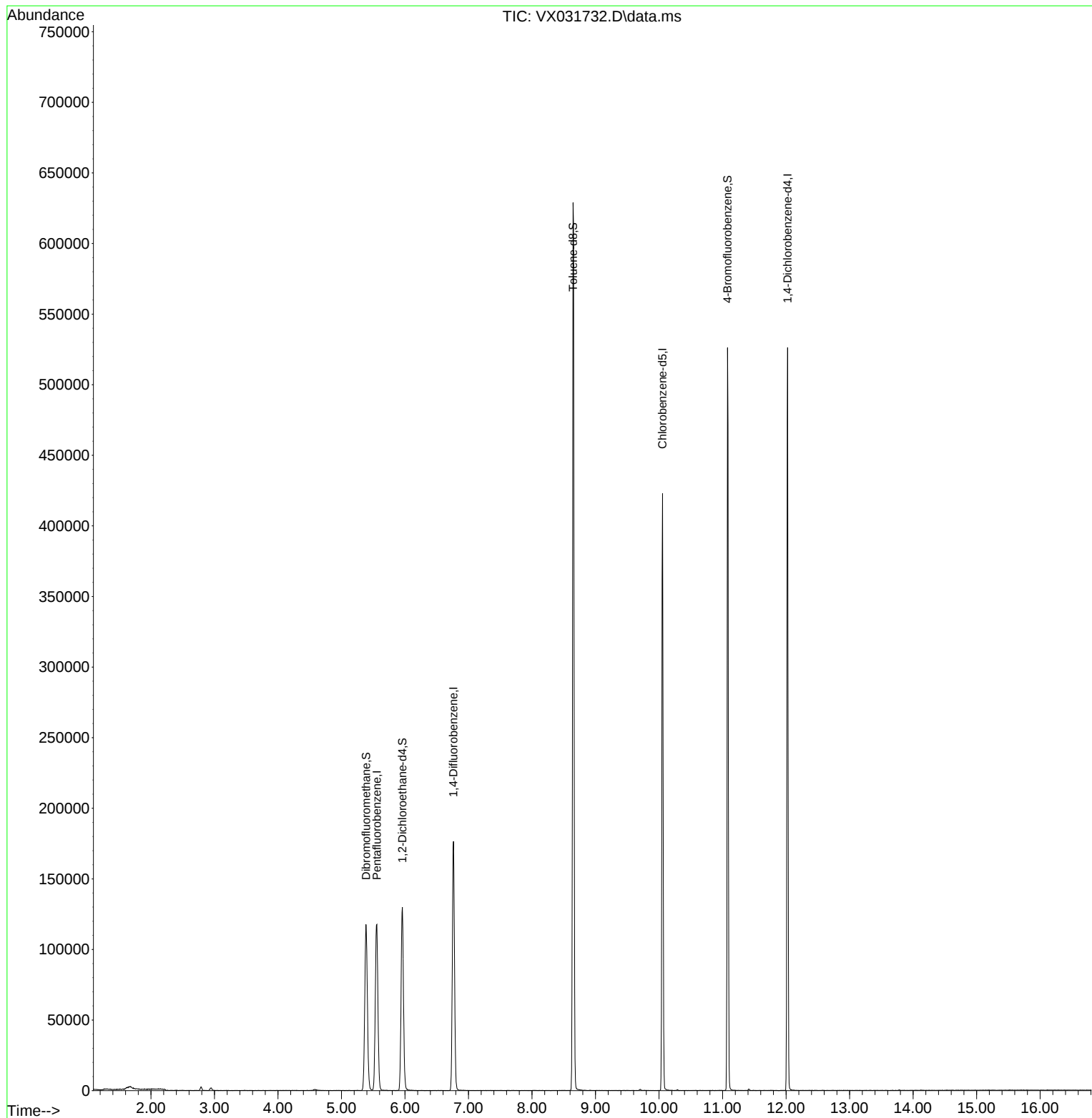
Target Compounds	Qvalue

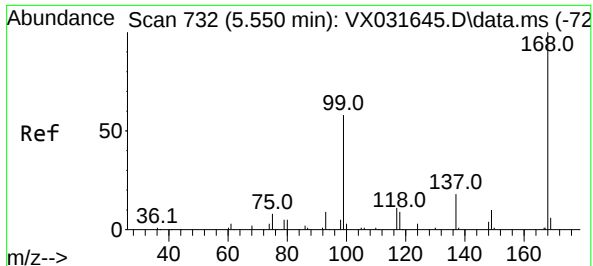
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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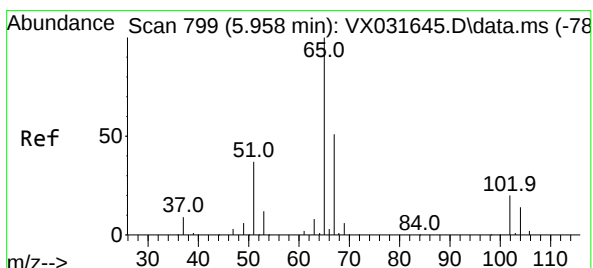
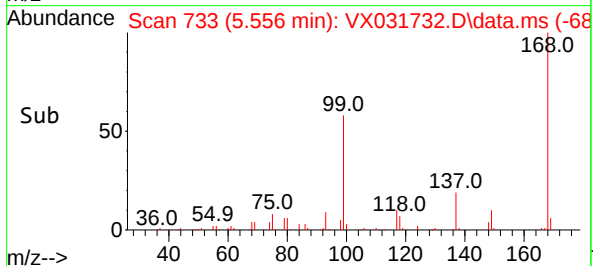
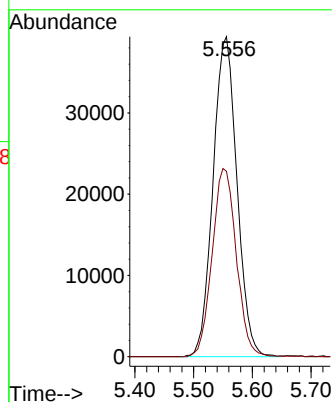
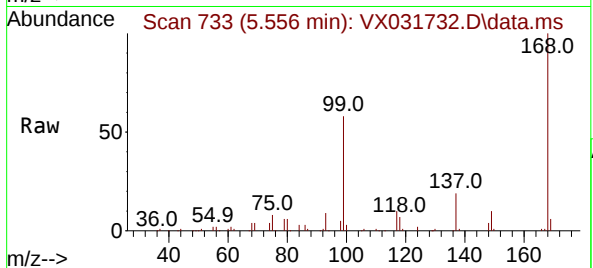




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

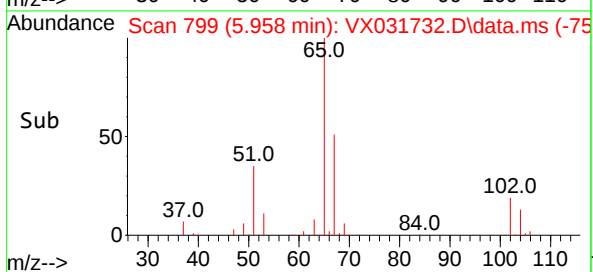
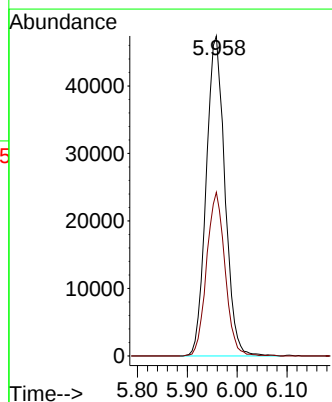
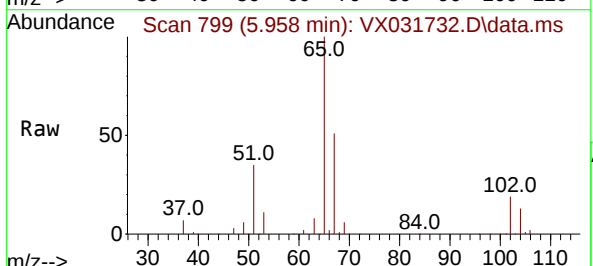
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

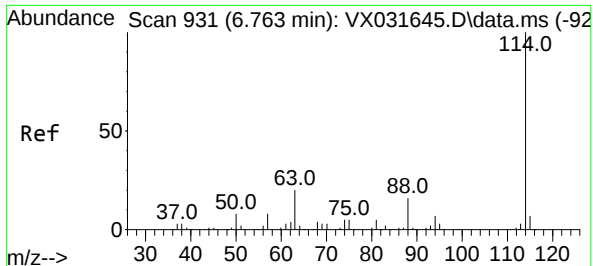
Tgt Ion:168 Resp: 111430
Ion Ratio Lower Upper
168 100
99 58.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.115 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

Tgt Ion: 65 Resp: 123252
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

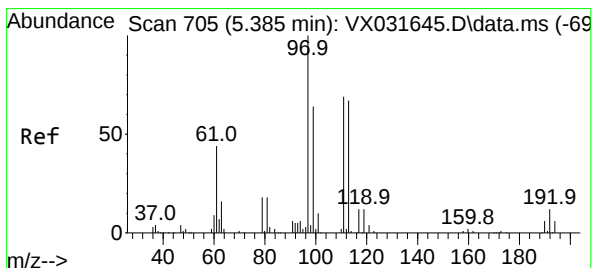
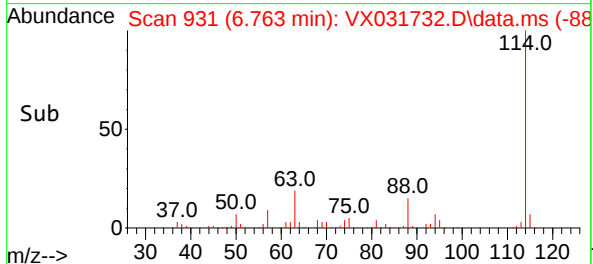
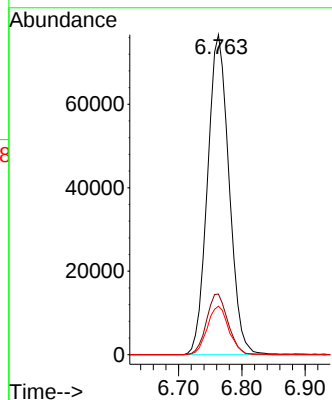
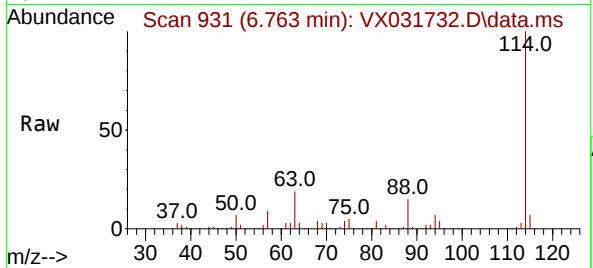




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

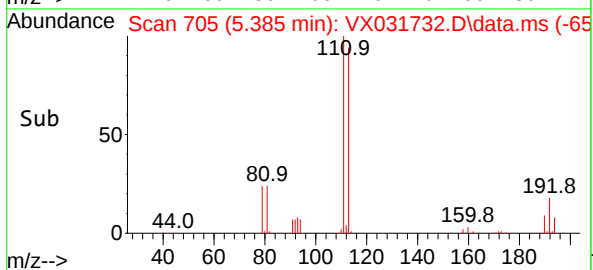
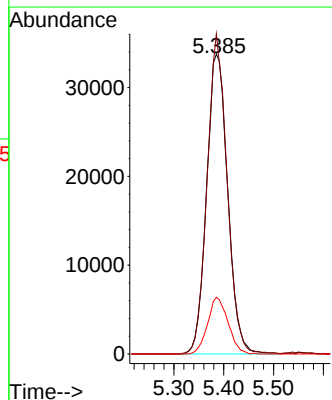
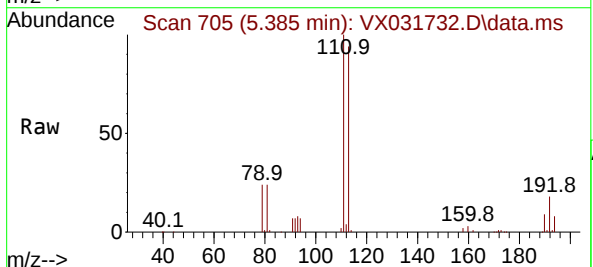
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

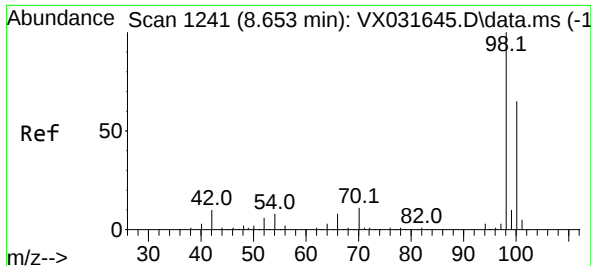
Tgt Ion:114 Resp: 181729
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.828 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

Tgt Ion:113 Resp: 99233
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 18.3 14.1 21.1

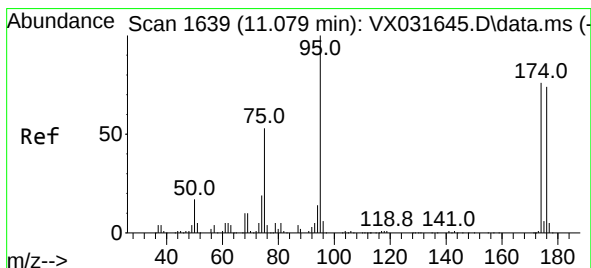
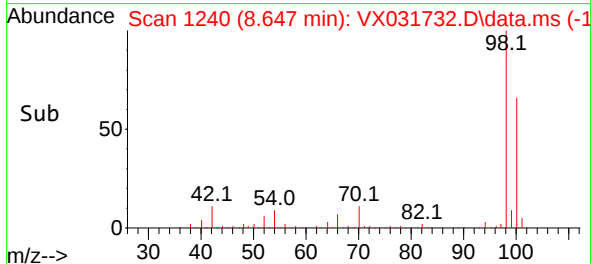
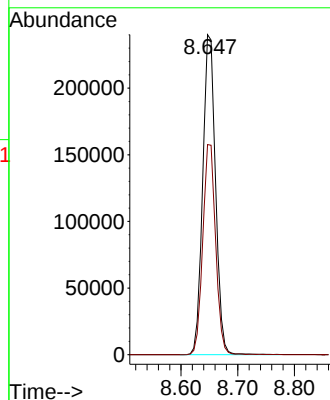
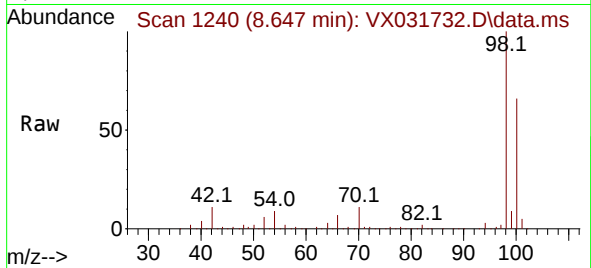




#50
Toluene-d8
Concen: 48.002 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

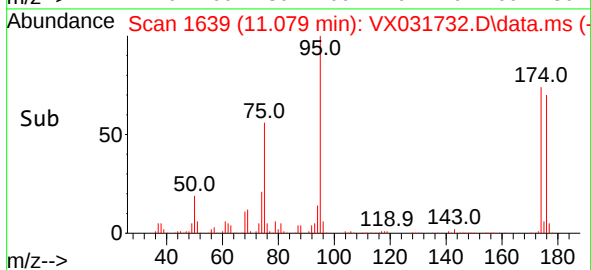
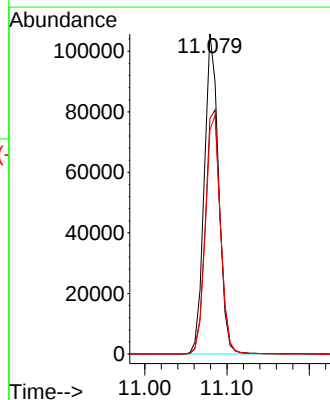
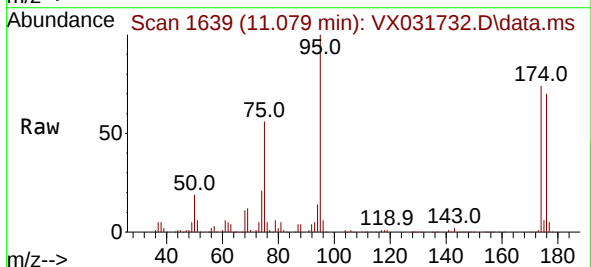
Instrument :
MSVOA_X
ClientSampleId :
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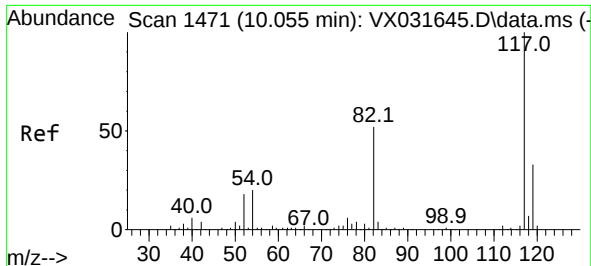
Tgt Ion: 98 Resp: 376827
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

Tgt Ion: 95 Resp: 128030
Ion Ratio Lower Upper
95 100
174 79.9 0.0 153.2
176 77.6 0.0 144.0

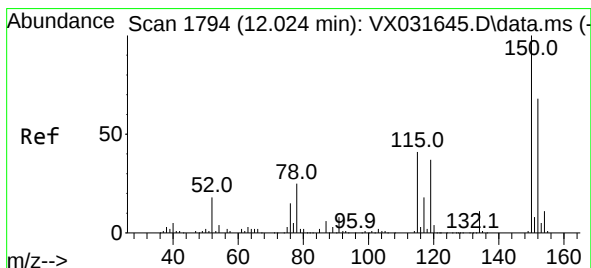
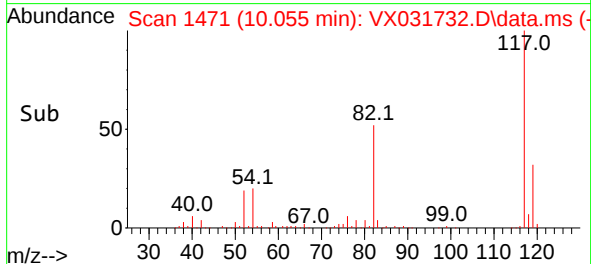
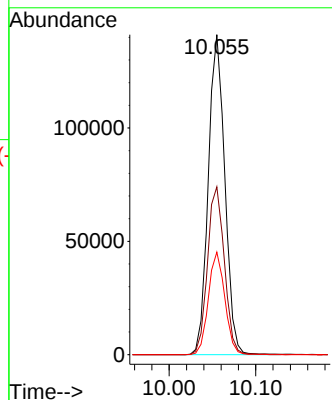
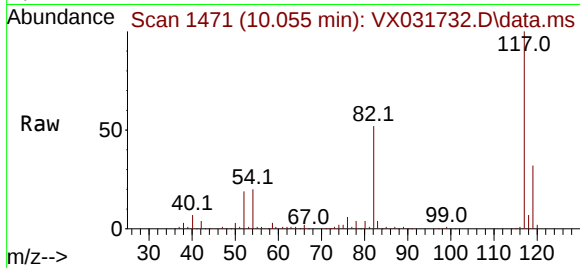




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031732.D
Acq: 28 Sep 2022 17:14

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

Tgt Ion:117 Resp: 187191
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 32.0 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: VX031732.D
Acq: 28 Sep 2022 17:14

Tgt Ion:152 Resp: 104122
Ion Ratio Lower Upper
152 100
115 58.6 43.4 130.1
150 155.9 0.0 346.8

