

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025365.D
 Acq On : 29 Nov 2021 13:27
 Operator : JC/MD
 Sample : M4847-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Nov 30 04:01:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70951	51.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.140%	
35) Dibromofluoromethane	5.391	113	64687	49.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.540%	
50) Toluene-d8	8.653	98	242227	49.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.140%	
62) 4-Bromofluorobenzene	11.079	95	86161	46.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.220%	

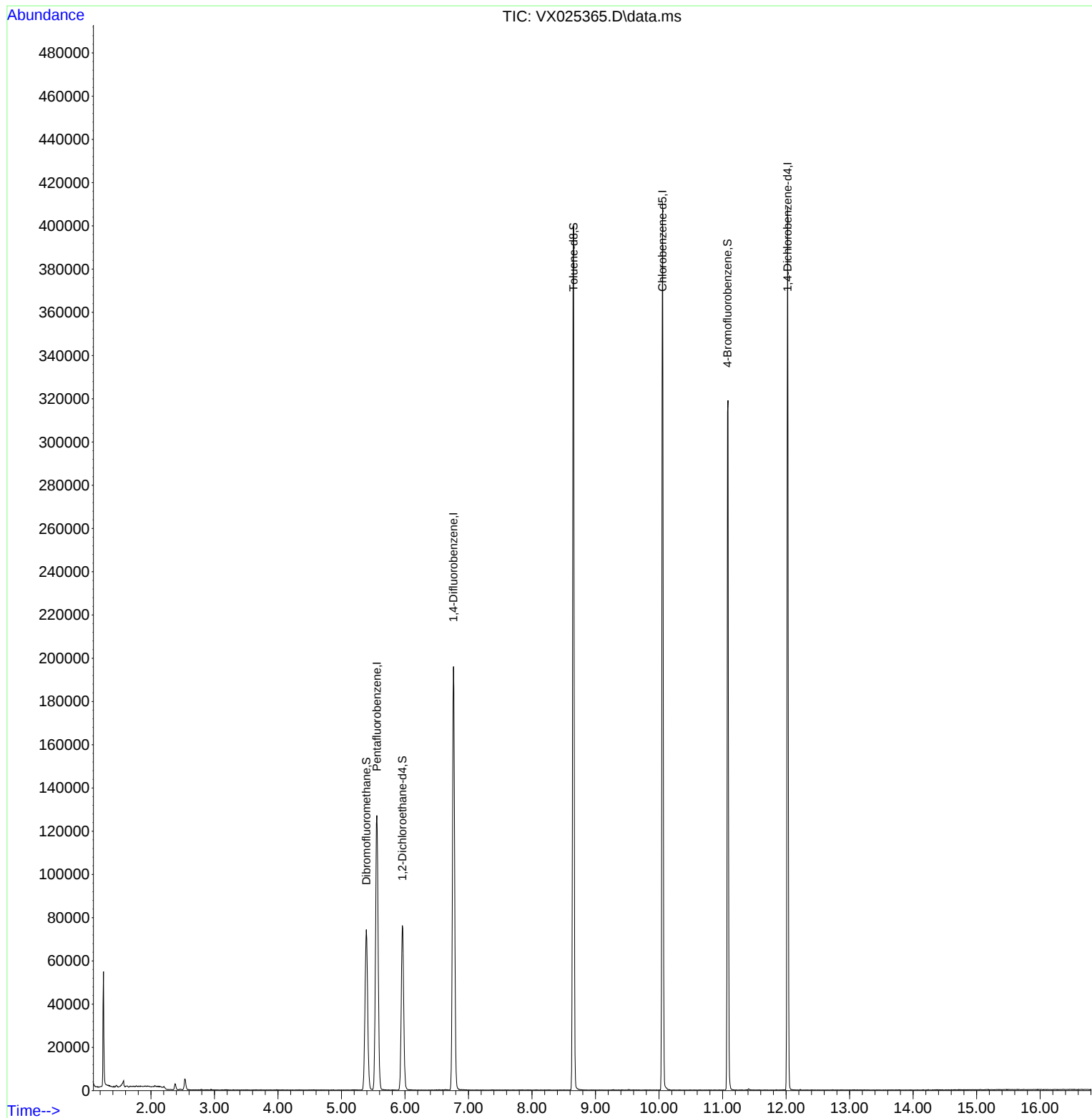
Target Compounds	Qvalue

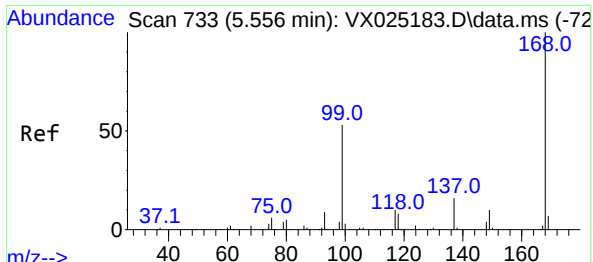
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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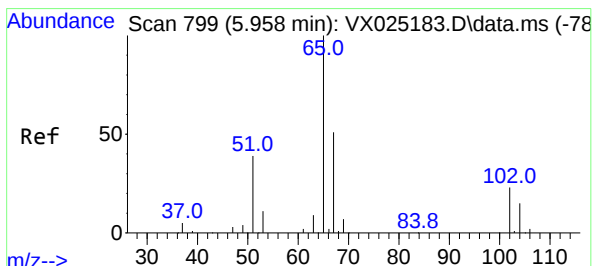
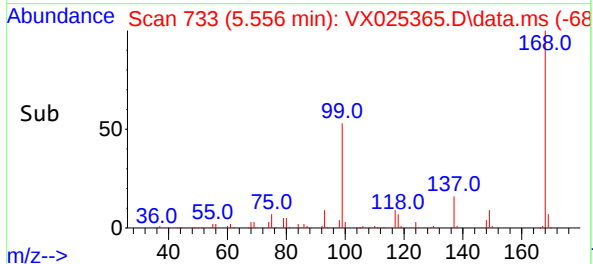
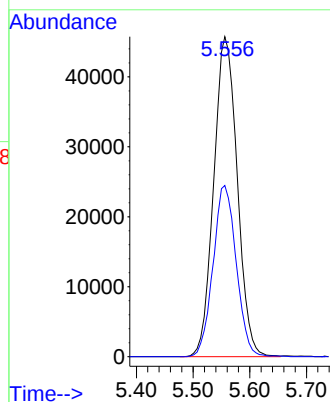
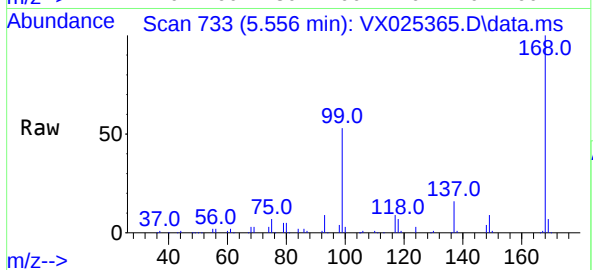




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

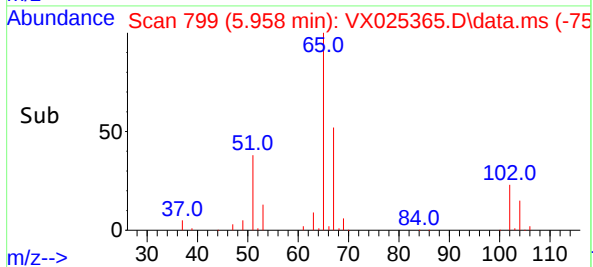
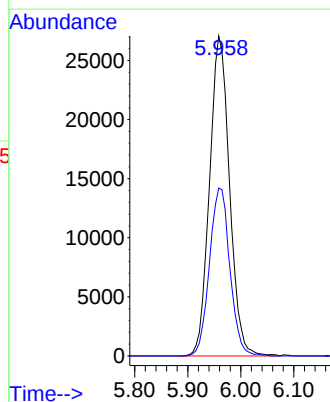
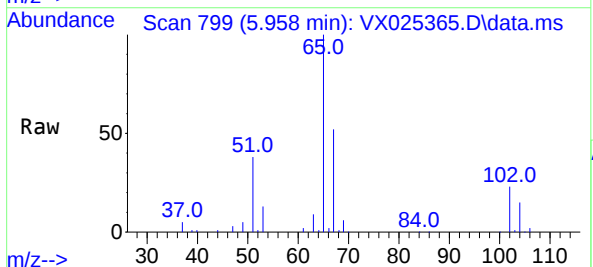
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

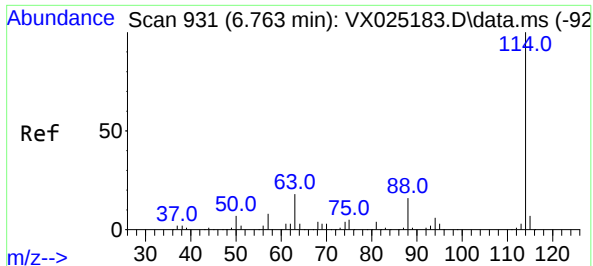
Tgt Ion:168 Resp: 131802
Ion Ratio Lower Upper
168 100
99 53.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

Tgt Ion: 65 Resp: 70951
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.0

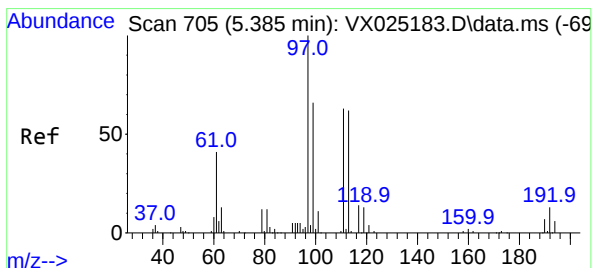
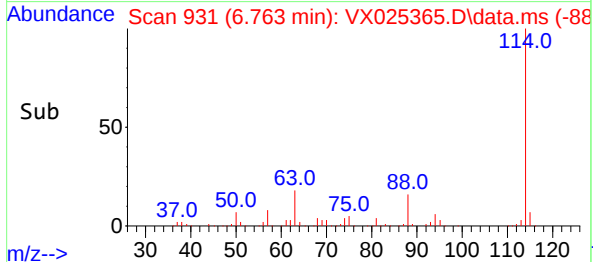
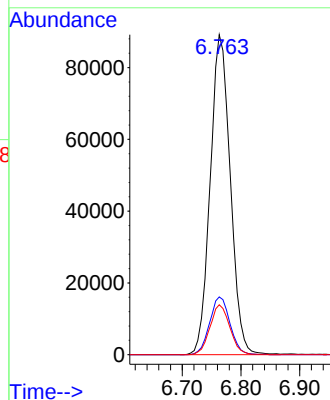
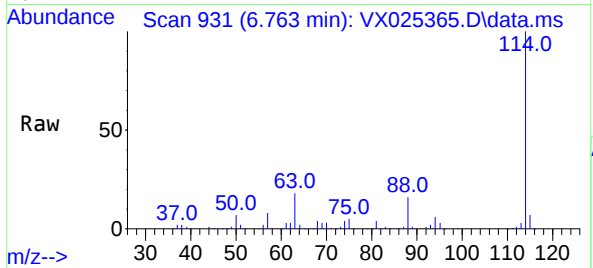




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

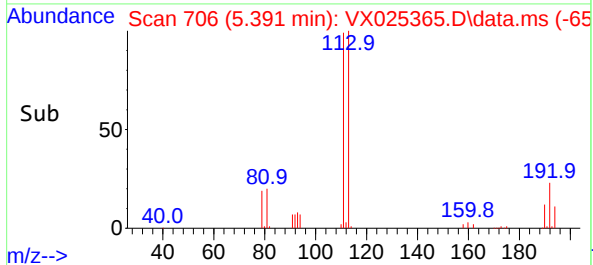
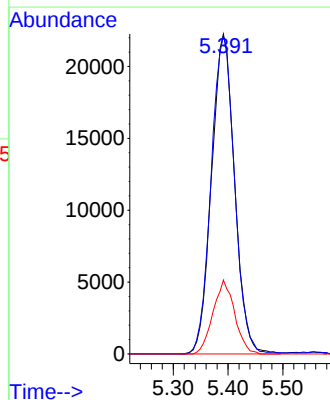
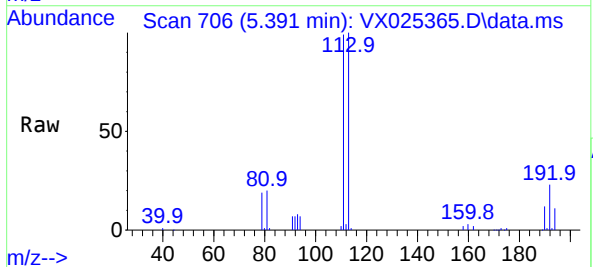
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

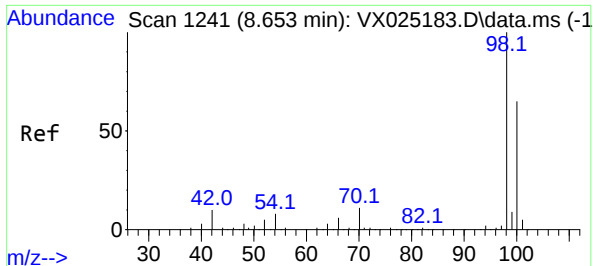
Tgt Ion:114 Resp: 211831
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.770 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

Tgt Ion:113 Resp: 64687
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 21.7 15.6 23.4

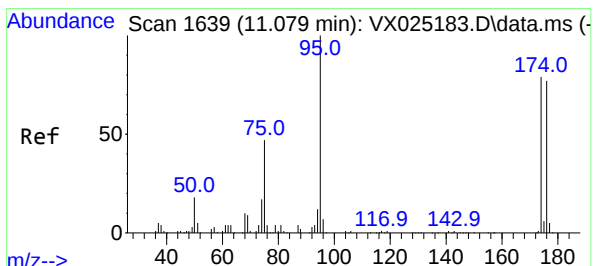
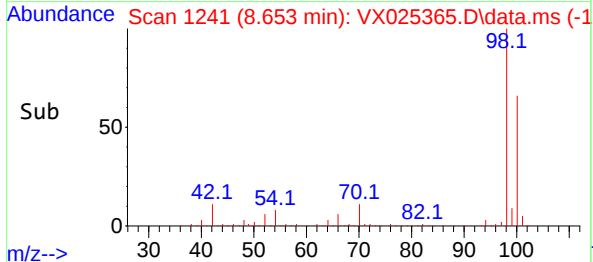
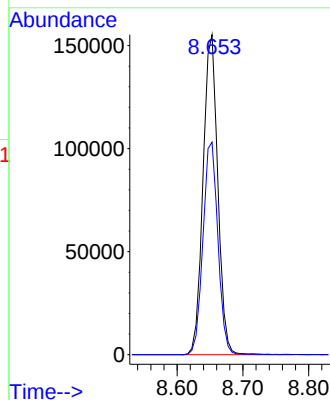
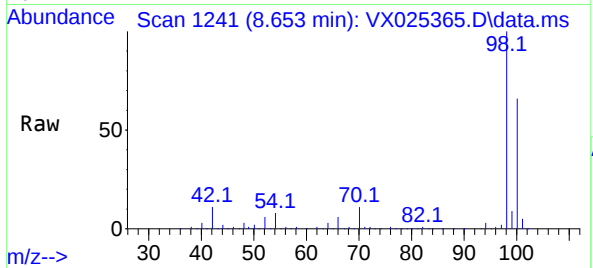




#50
Toluene-d8
Concen: 49.568 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

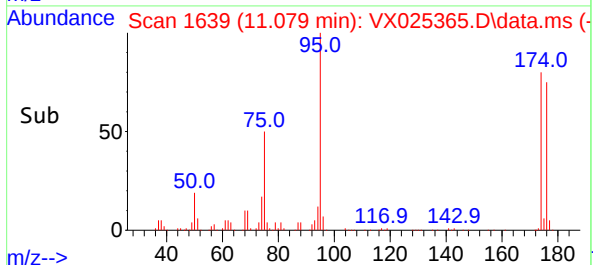
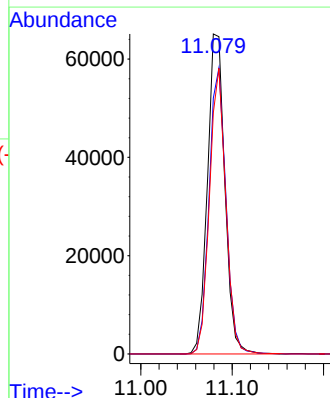
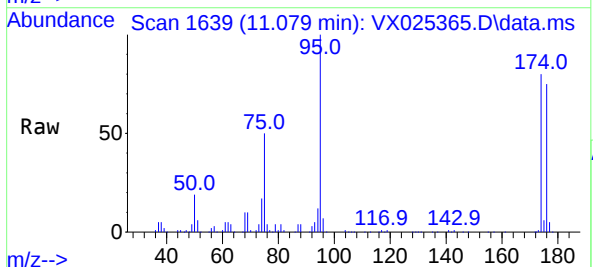
Instrument :
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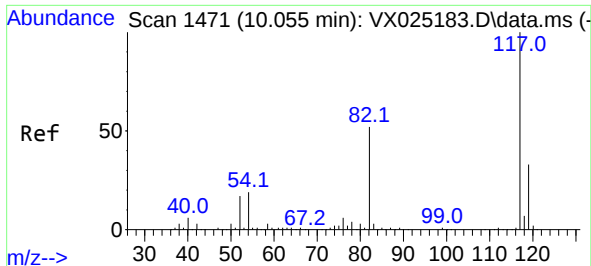
Tgt Ion: 98 Resp: 242227
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

Tgt Ion: 95 Resp: 86161
Ion Ratio Lower Upper
95 100
174 86.6 0.0 158.0
176 83.8 0.0 153.6

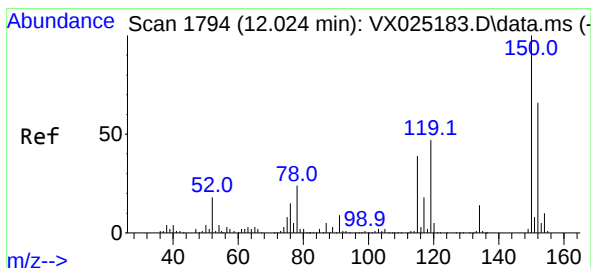
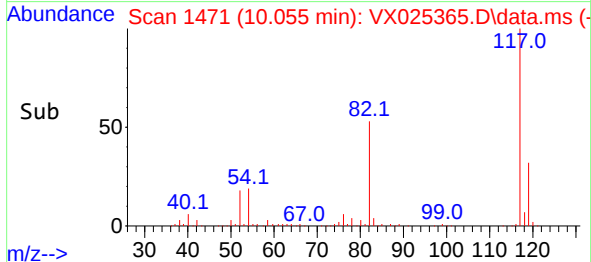
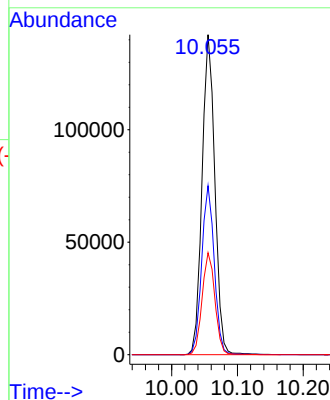
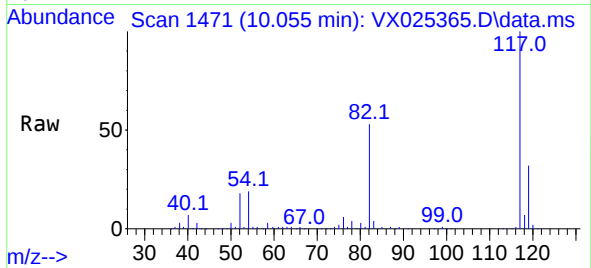




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025365.D
Acq: 29 Nov 2021 13:27

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

Tgt Ion:117 Resp: 192254
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 31.9 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: VX025365.D
Acq: 29 Nov 2021 13:27

Tgt Ion:152 Resp: 87464
Ion Ratio Lower Upper
152 100
115 56.6 43.3 129.8
150 157.6 0.0 351.2

