

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025191.D
 Acq On : 17 Nov 2021 16:47
 Operator : JC/MD
 Sample : VX1117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Quant Time: Nov 18 06:27:24 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	101102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57751	54.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.380%	
35) Dibromofluoromethane	5.391	113	57317	52.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.580%	
50) Toluene-d8	8.653	98	208367	51.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	11.085	95	77364	50.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.200%	

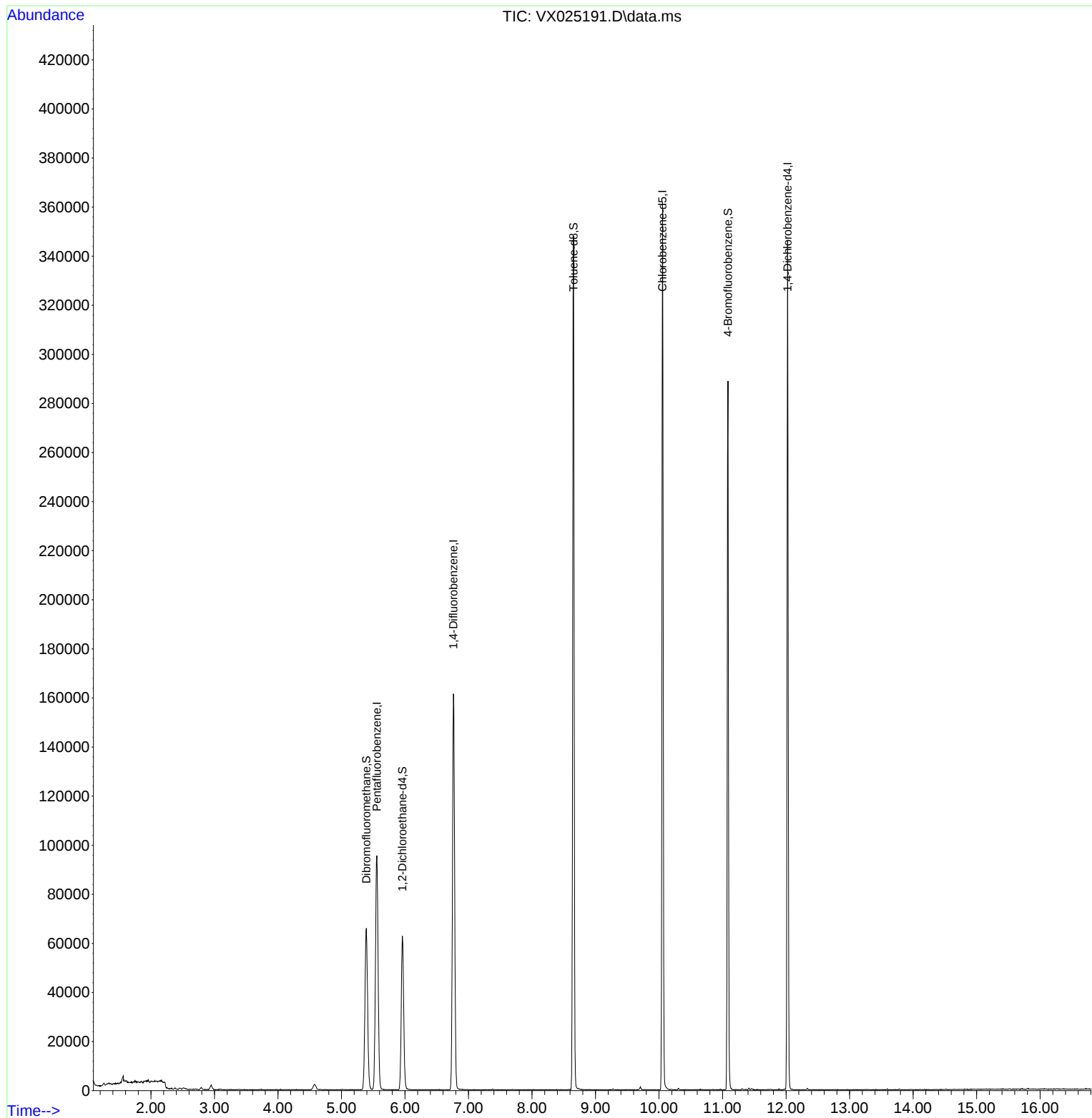
Target Compounds	Qvalue

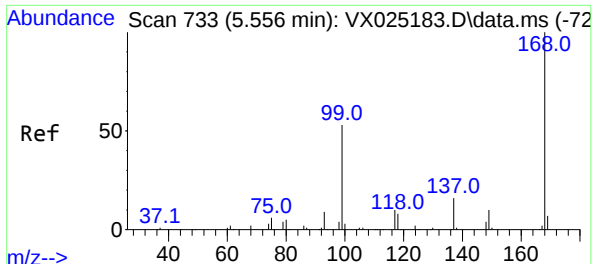
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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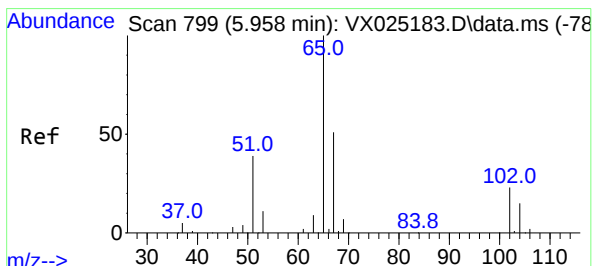
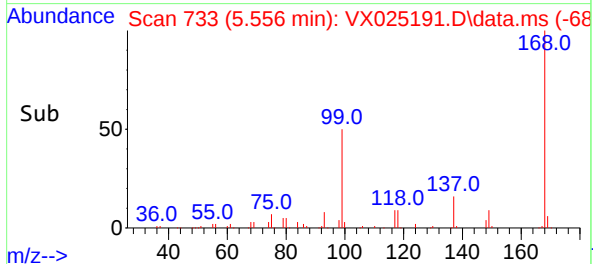
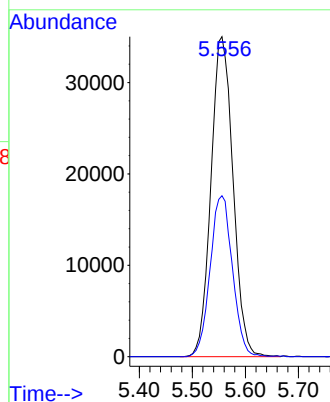
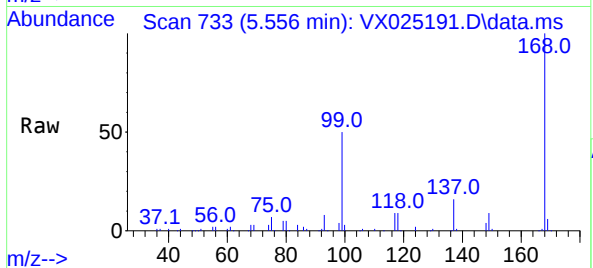




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

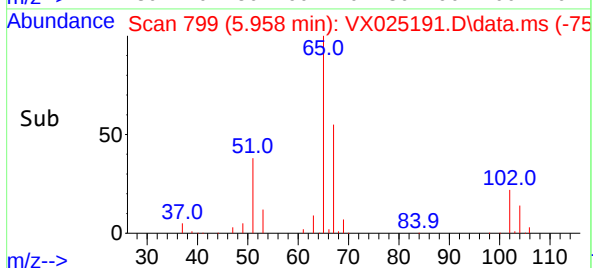
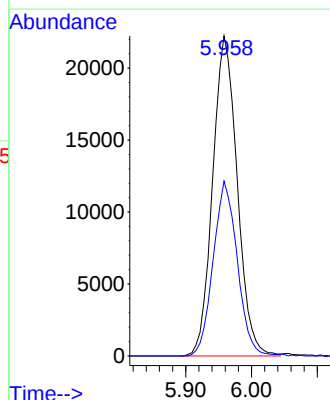
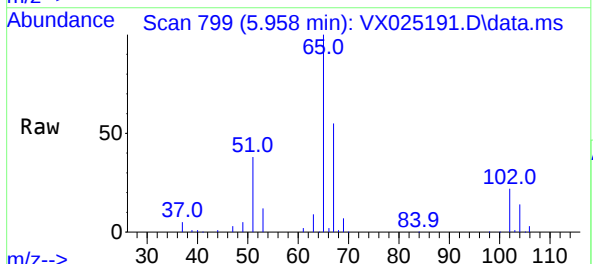
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

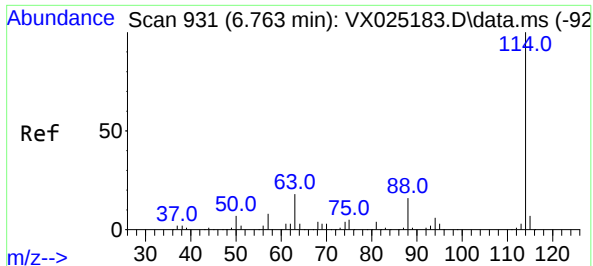
Tgt Ion:168 Resp: 101102
Ion Ratio Lower Upper
168 100
99 50.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 54.192 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

Tgt Ion: 65 Resp: 57751
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.0

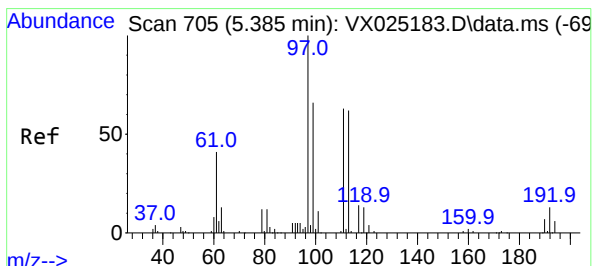
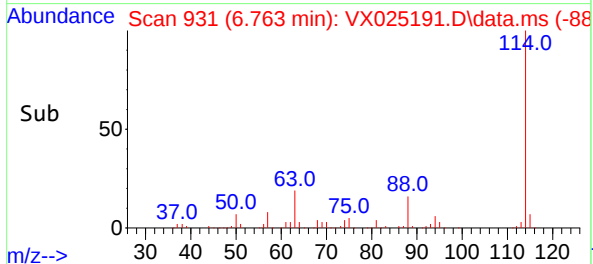
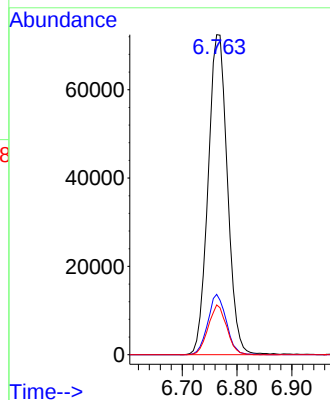
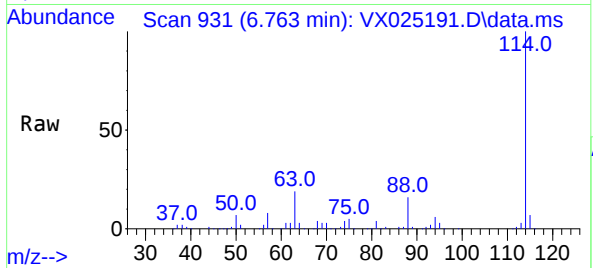




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

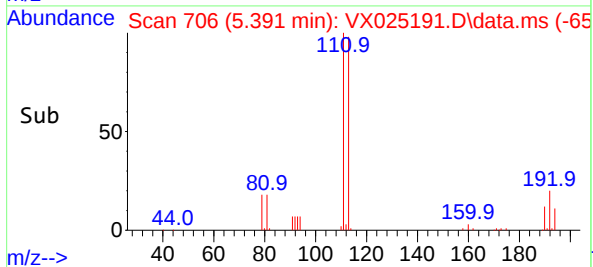
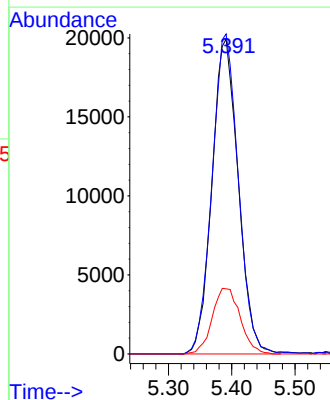
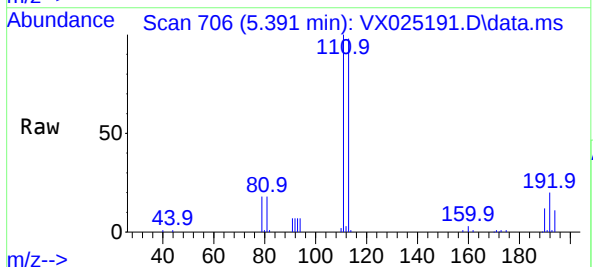
Instrument :
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ClientSampleId :
VX1117WBL01

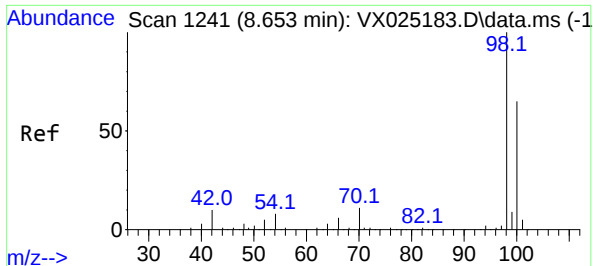
Tgt Ion:114 Resp: 176946
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 15.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.794 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

Tgt Ion:113 Resp: 57317
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 22.2 15.6 23.4

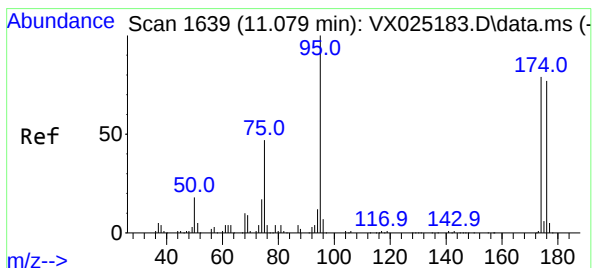
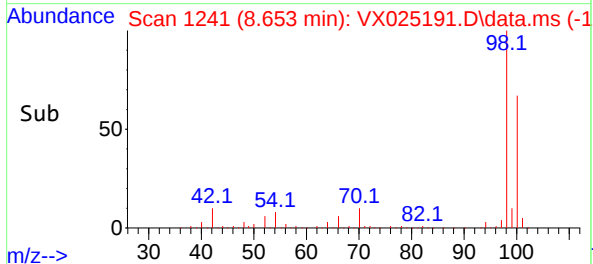
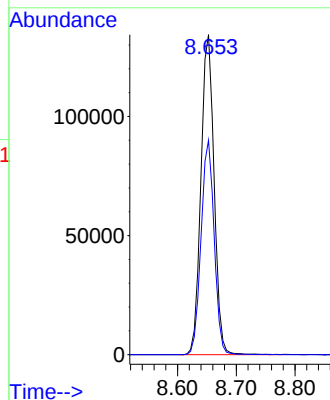
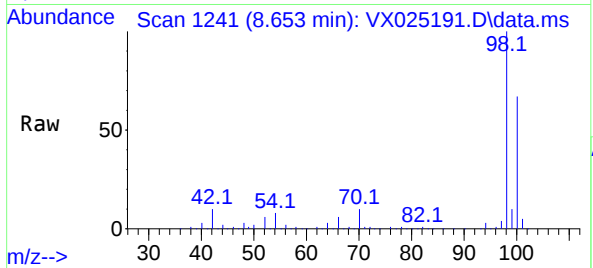




#50
Toluene-d8
Concen: 51.045 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

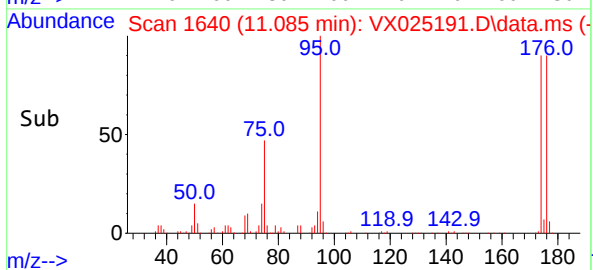
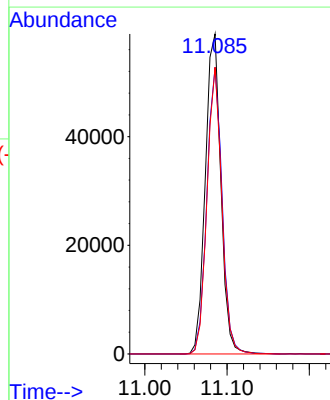
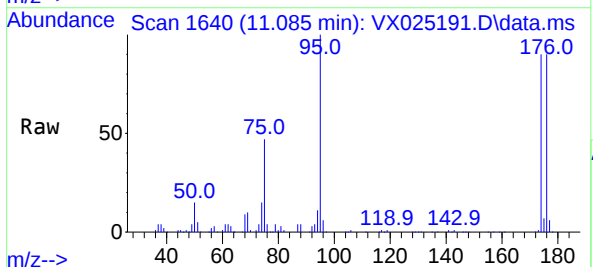
Instrument :
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VX1117WBL01

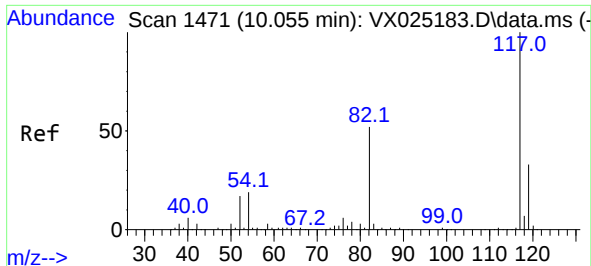
Tgt Ion: 98 Resp: 208367
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

Tgt Ion: 95 Resp: 77364
Ion Ratio Lower Upper
95 100
174 87.6 0.0 158.0
176 85.4 0.0 153.6

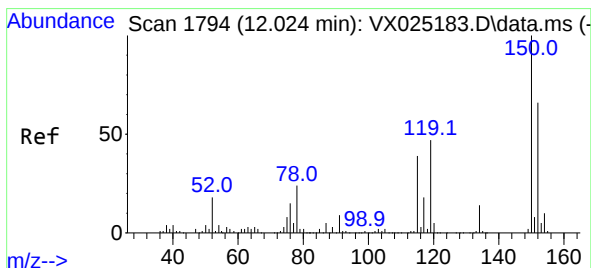
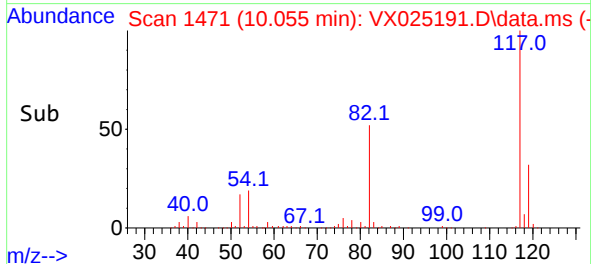
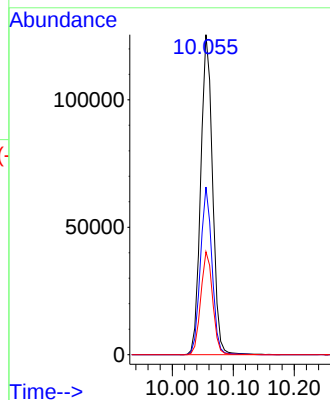
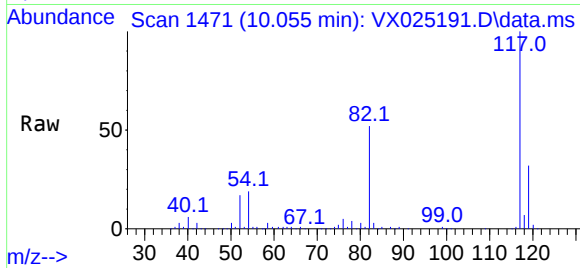




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025191.D
Acq: 17 Nov 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

Tgt Ion:117 Resp: 169594
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.2 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: VX025191.D
Acq: 17 Nov 2021 16:47

Tgt Ion:152 Resp: 75499
Ion Ratio Lower Upper
152 100
115 55.5 43.3 129.8
150 156.1 0.0 351.2

