

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025333.D
 Acq On : 24 Nov 2021 17:46
 Operator : JC/MD
 Sample : M4831-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-EB-20211123

Quant Time: Nov 26 10:37:19 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	124995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66278	50.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.600%	
35) Dibromofluoromethane	5.391	113	59361	48.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.160%	
50) Toluene-d8	8.653	98	226338	49.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	11.085	95	80963	46.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.160%	

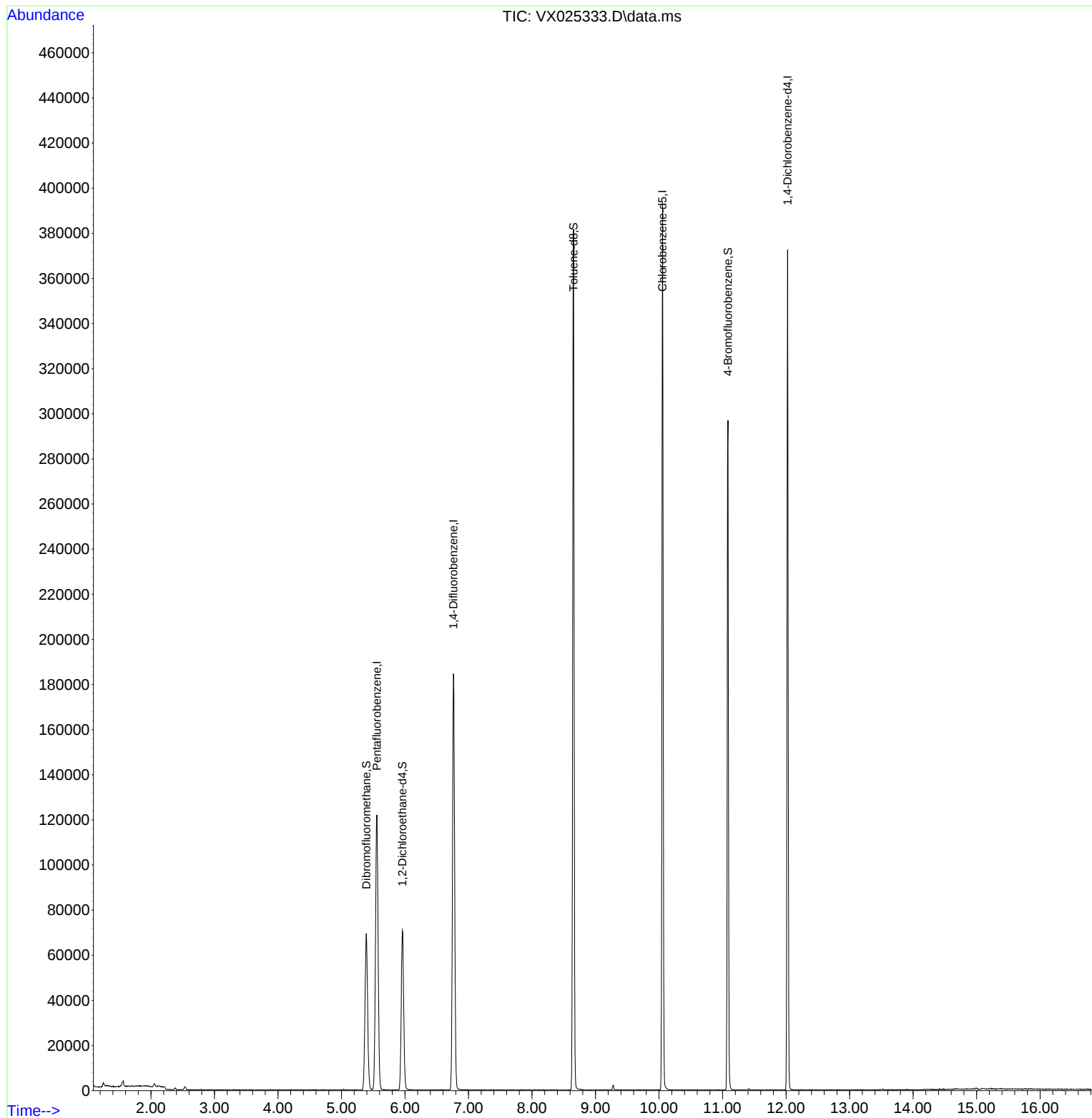
Target Compounds	Qvalue

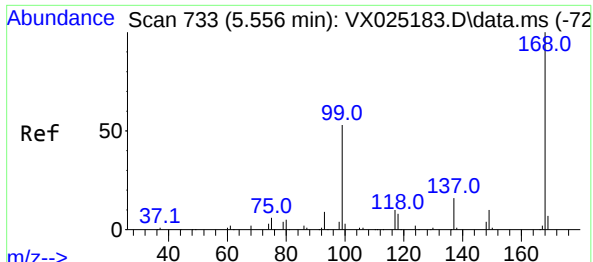
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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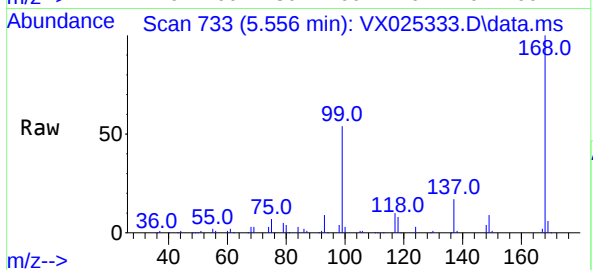
Quant Time: Nov 26 10:37:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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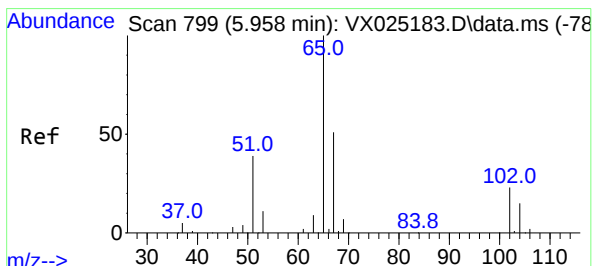
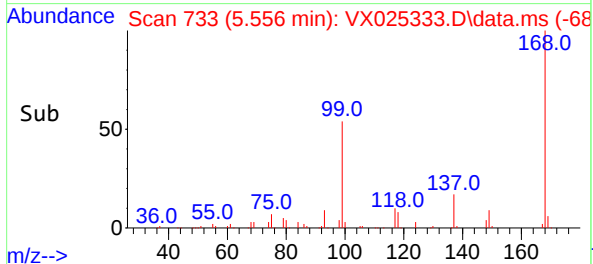
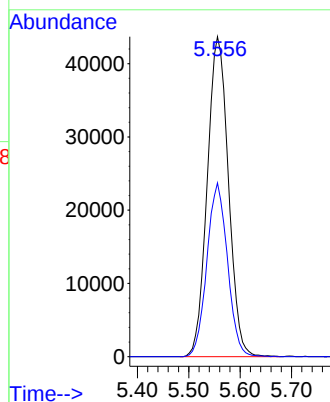


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

Instrument :
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ClientSampleId :
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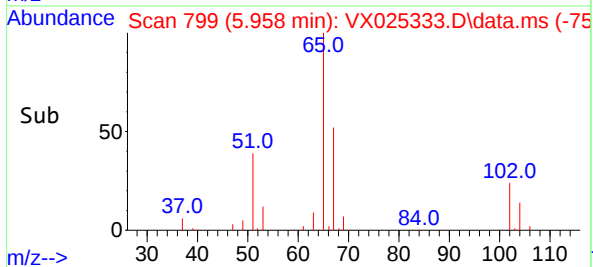
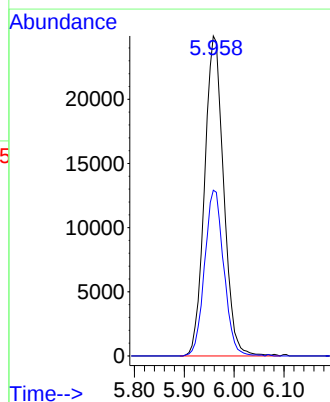
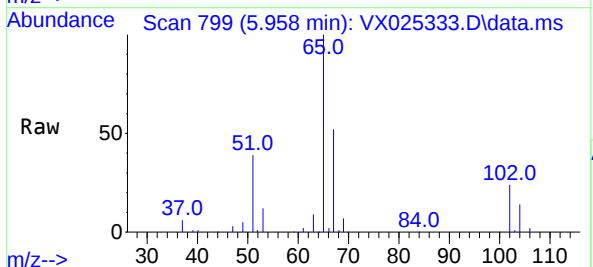


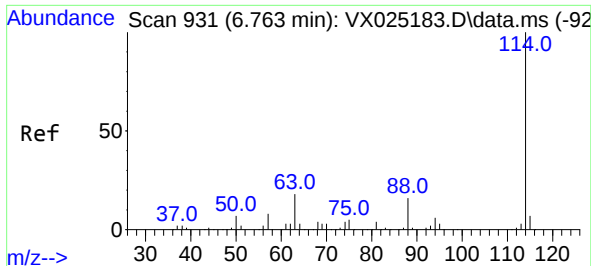
Tgt Ion:168 Resp: 124995
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.305 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

Tgt Ion: 65 Resp: 66278
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0

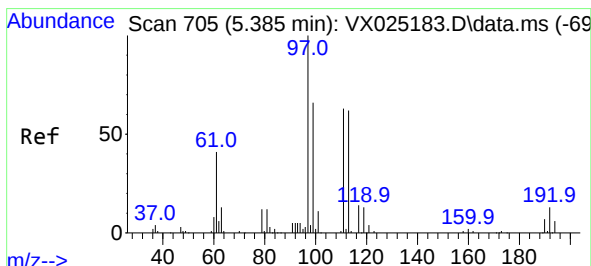
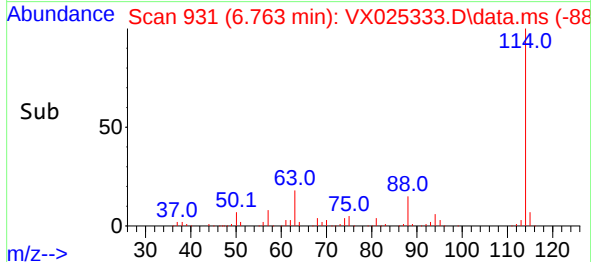
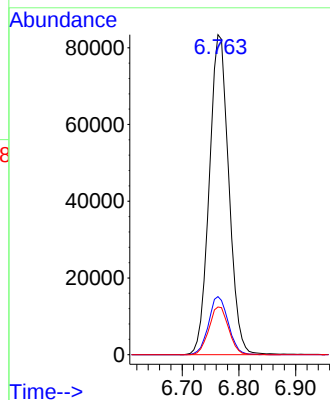
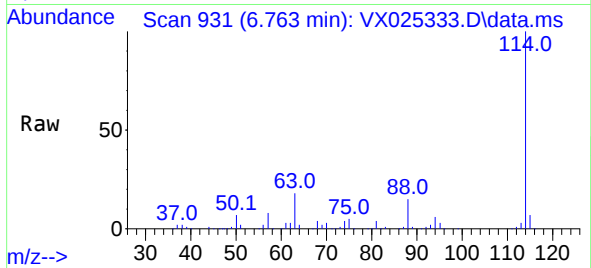




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

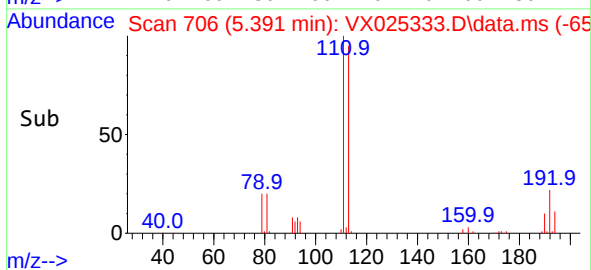
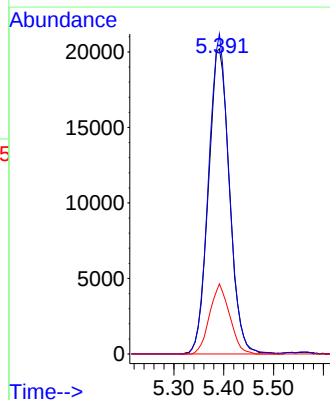
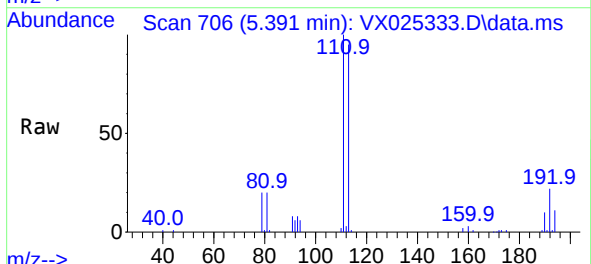
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-EB-20211123

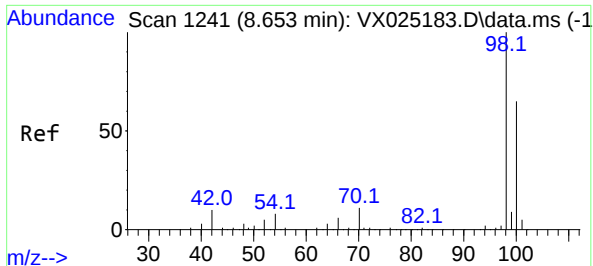
Tgt Ion:114 Resp: 199169
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.0
88 14.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

Tgt Ion:113 Resp: 59361
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 21.7 15.6 23.4

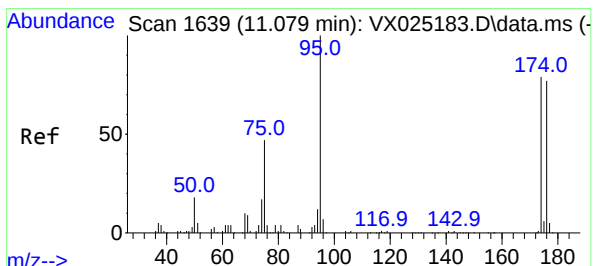
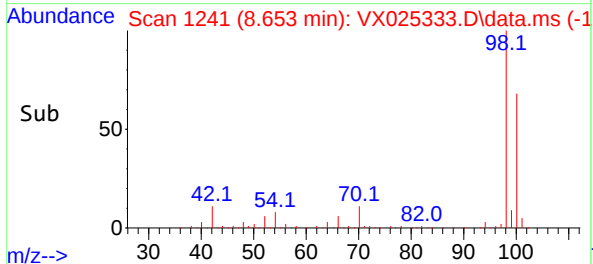
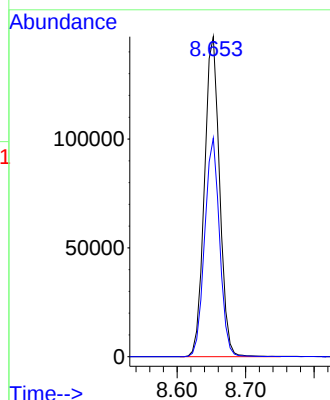
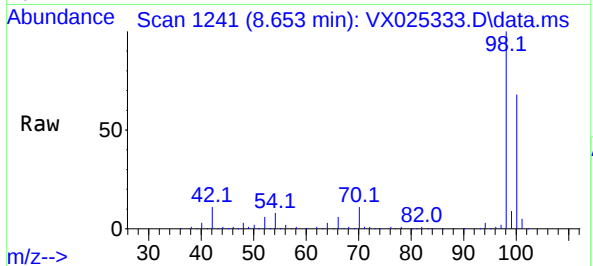




#50
Toluene-d8
Concen: 49.261 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

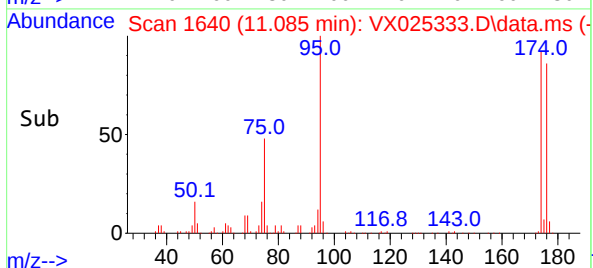
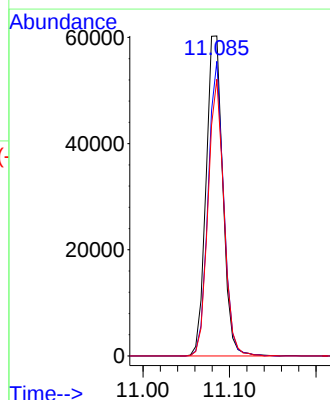
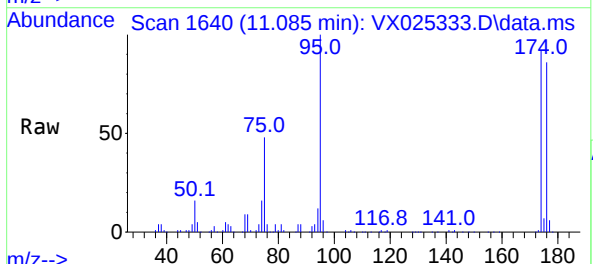
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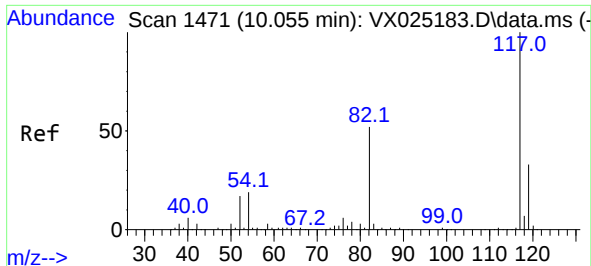
Tgt Ion: 98 Resp: 226338
Ion Ratio Lower Upper
98 100
100 67.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

Tgt Ion: 95 Resp: 80963
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 81.8 0.0 153.6

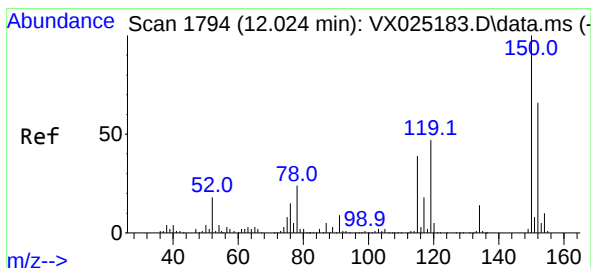
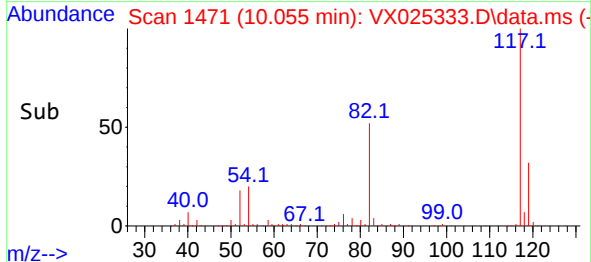
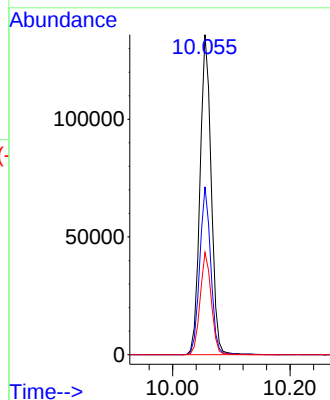
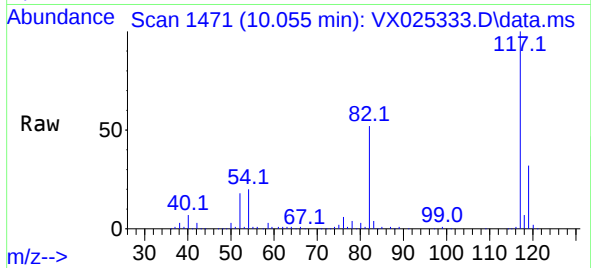




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025333.D
Acq: 24 Nov 2021 17:46

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 179806
Ion Ratio Lower Upper
117 100
82 52.5 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: VX025333.D
Acq: 24 Nov 2021 17:46

Tgt Ion:152 Resp: 80435
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.8
150 157.9 0.0 351.2

