

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025778.D
 Acq On : 14 Dec 2021 15:46
 Operator : JC/MD
 Sample : M5031-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Dec 15 07:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	135636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92290	47.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.385	113	76881	47.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.653	98	274957	46.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	11.085	95	101680	44.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%

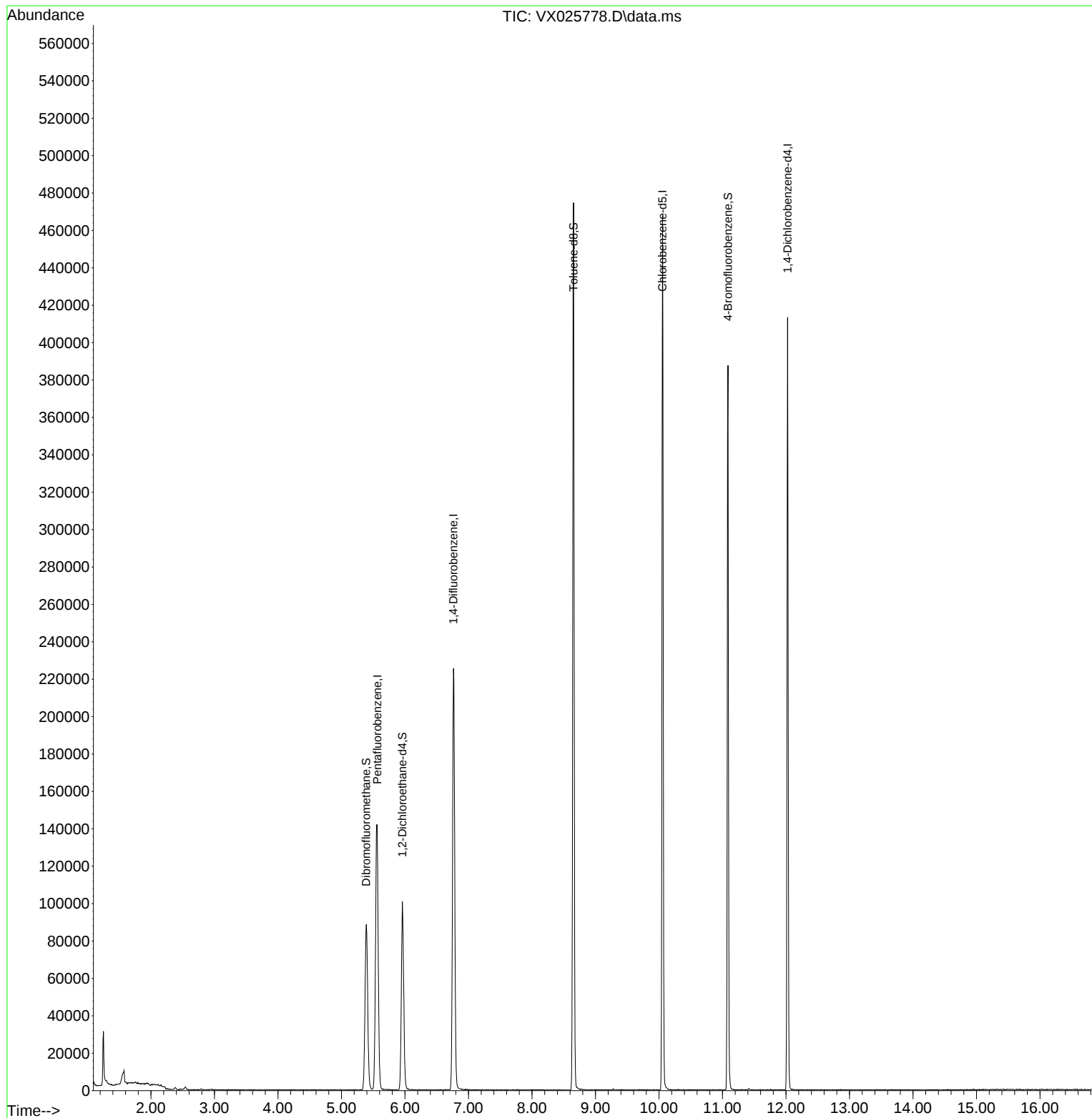
Target Compounds	Qvalue

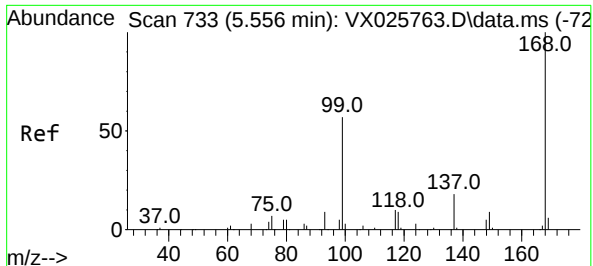
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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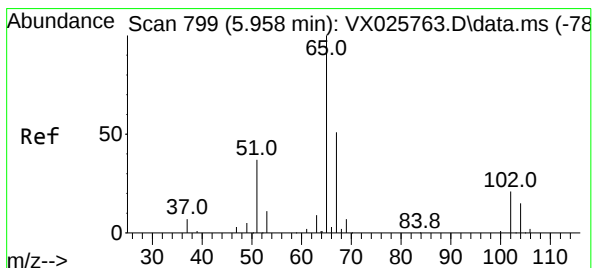
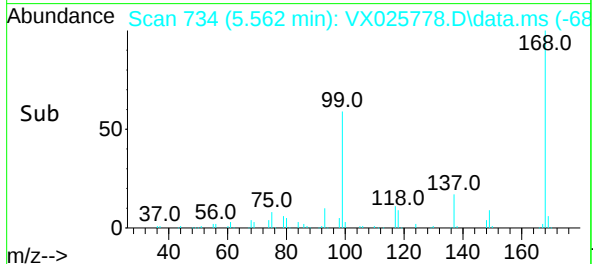
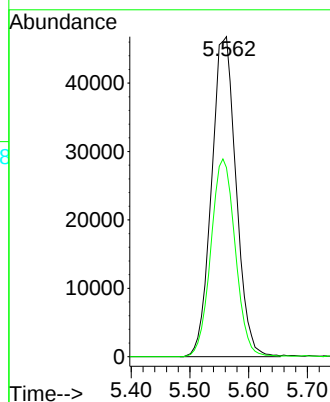
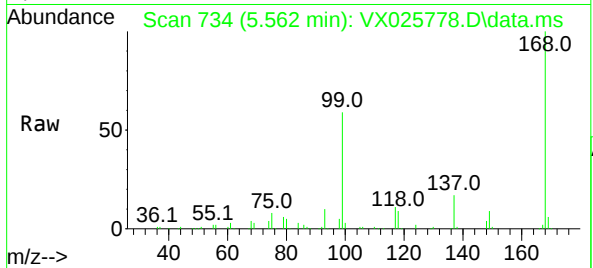




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

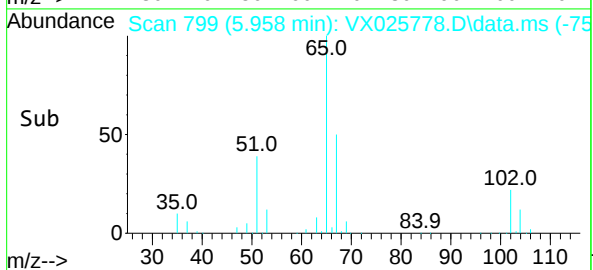
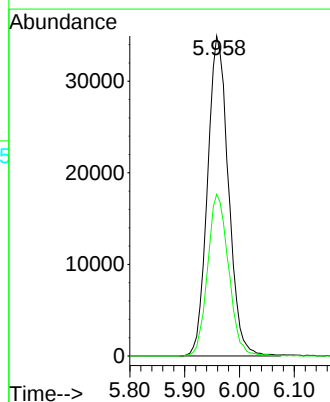
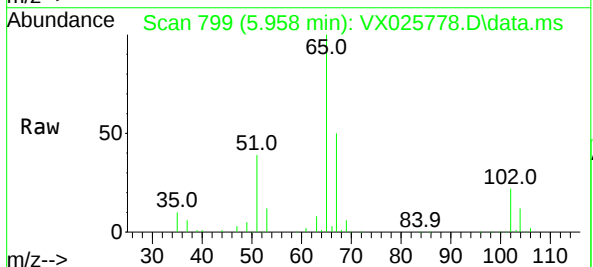
Instrument :
MSVOA_X
ClientSampleId :
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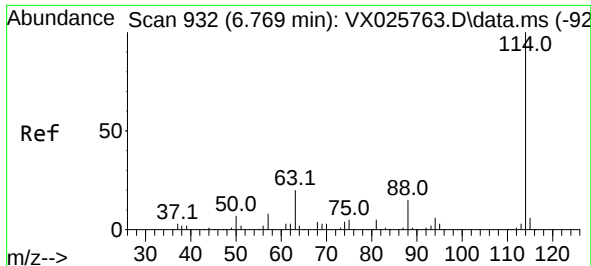
Tgt Ion:168 Resp: 135636
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 47.290 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

Tgt Ion: 65 Resp: 92290
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4

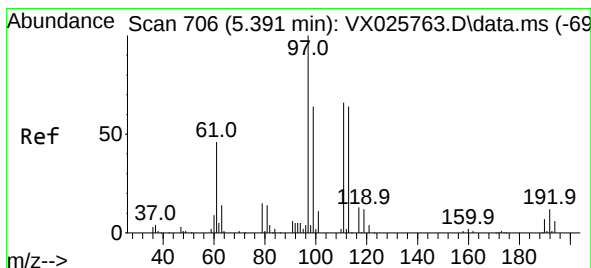
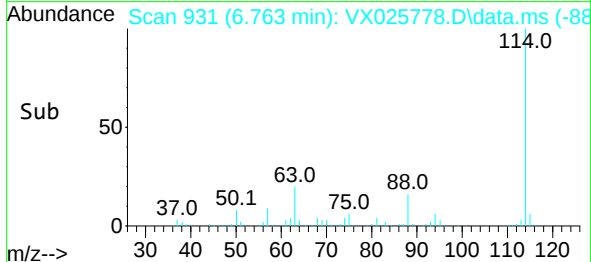
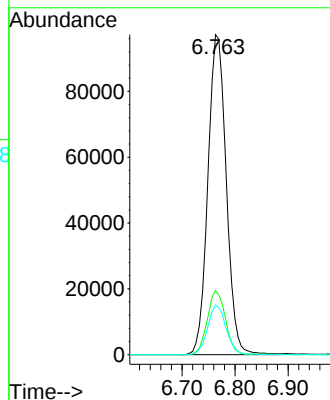
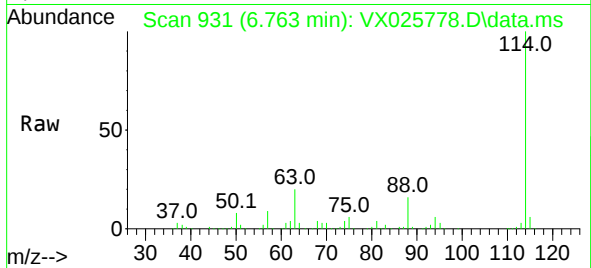




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

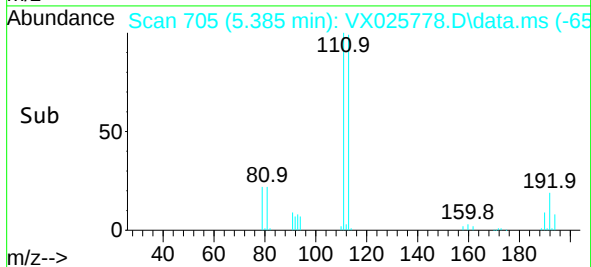
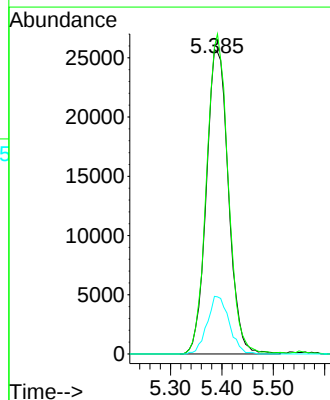
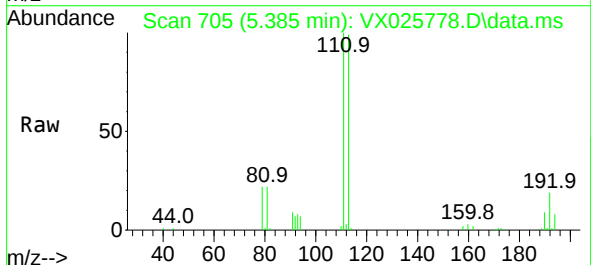
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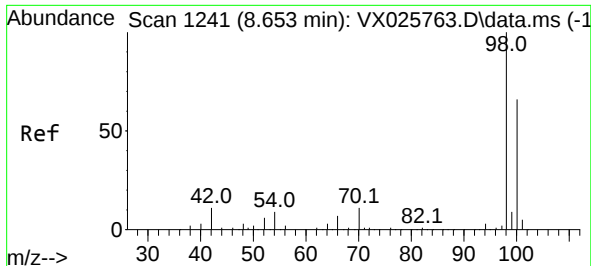
Tgt Ion:114 Resp: 234230
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

Tgt Ion:113 Resp: 76881
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.8 15.0 22.4

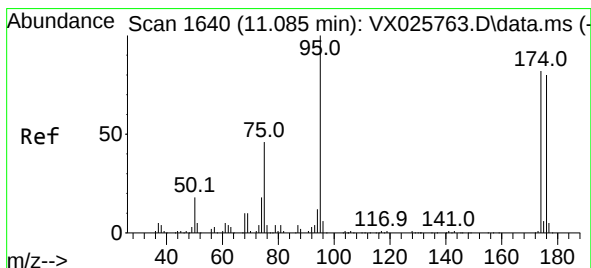
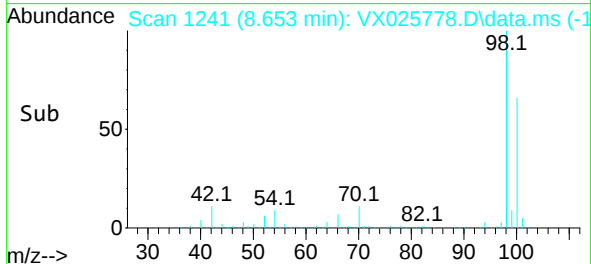
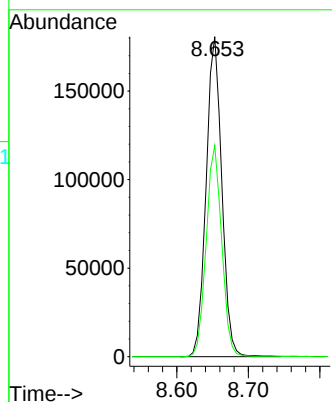
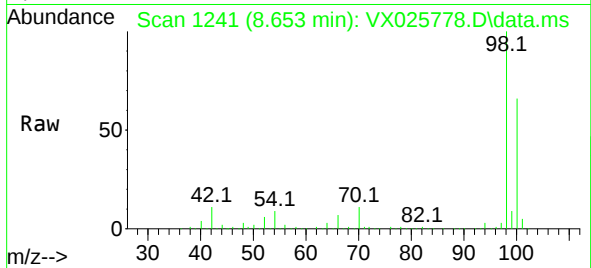




#50
Toluene-d8
Concen: 46.197 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

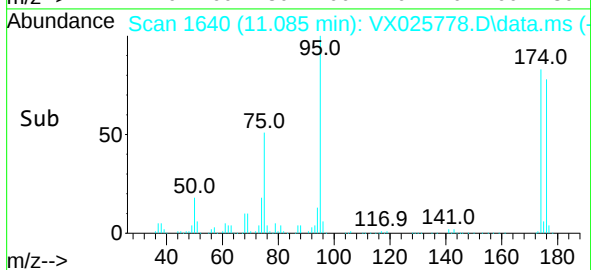
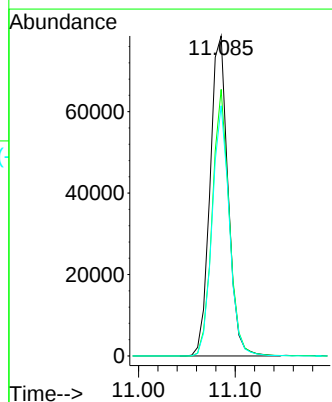
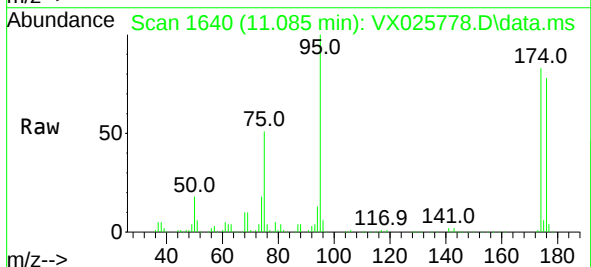
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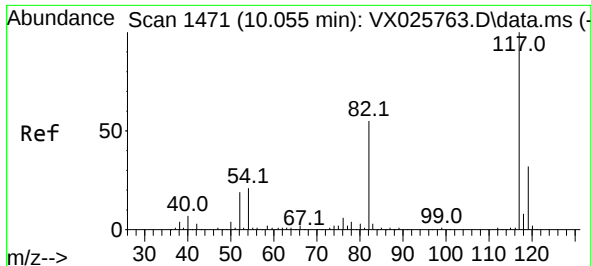
Tgt Ion: 98 Resp: 274957
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.973 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

Tgt Ion: 95 Resp: 101680
Ion Ratio Lower Upper
95 100
174 78.4 0.0 157.4
176 74.7 0.0 154.6

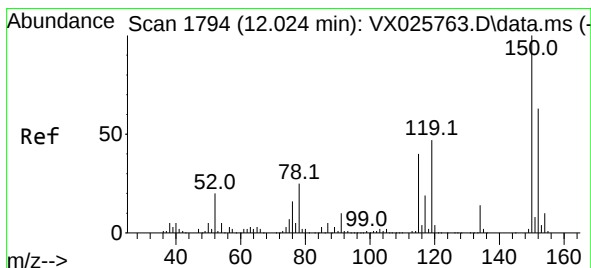
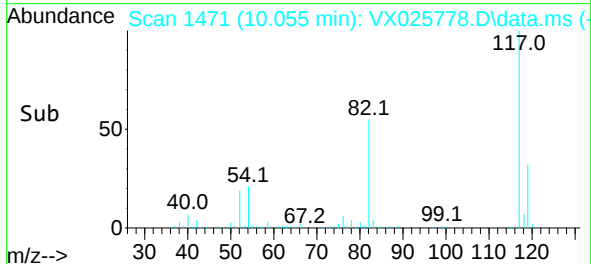
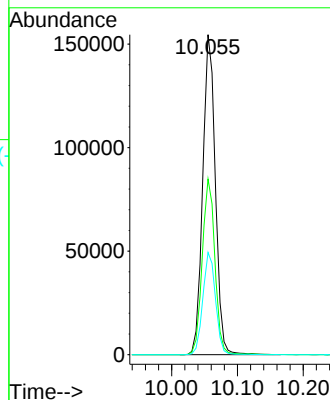
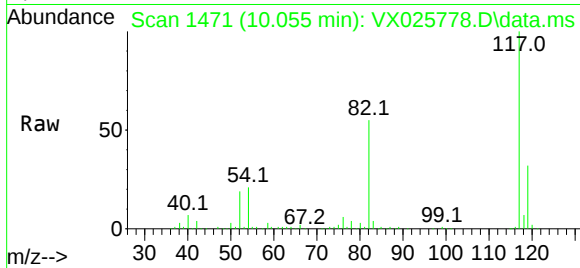




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

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Tgt Ion:117 Resp: 206438
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.6
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025778.D
Acq: 14 Dec 2021 15:46

Tgt Ion:152 Resp: 83998
Ion Ratio Lower Upper
152 100
115 61.0 41.3 123.9
150 159.3 0.0 351.8

