

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025800.D
 Acq On : 15 Dec 2021 01:07
 Operator : JC/MD
 Sample : M4988-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20211207

Quant Time: Dec 15 07:14:29 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)

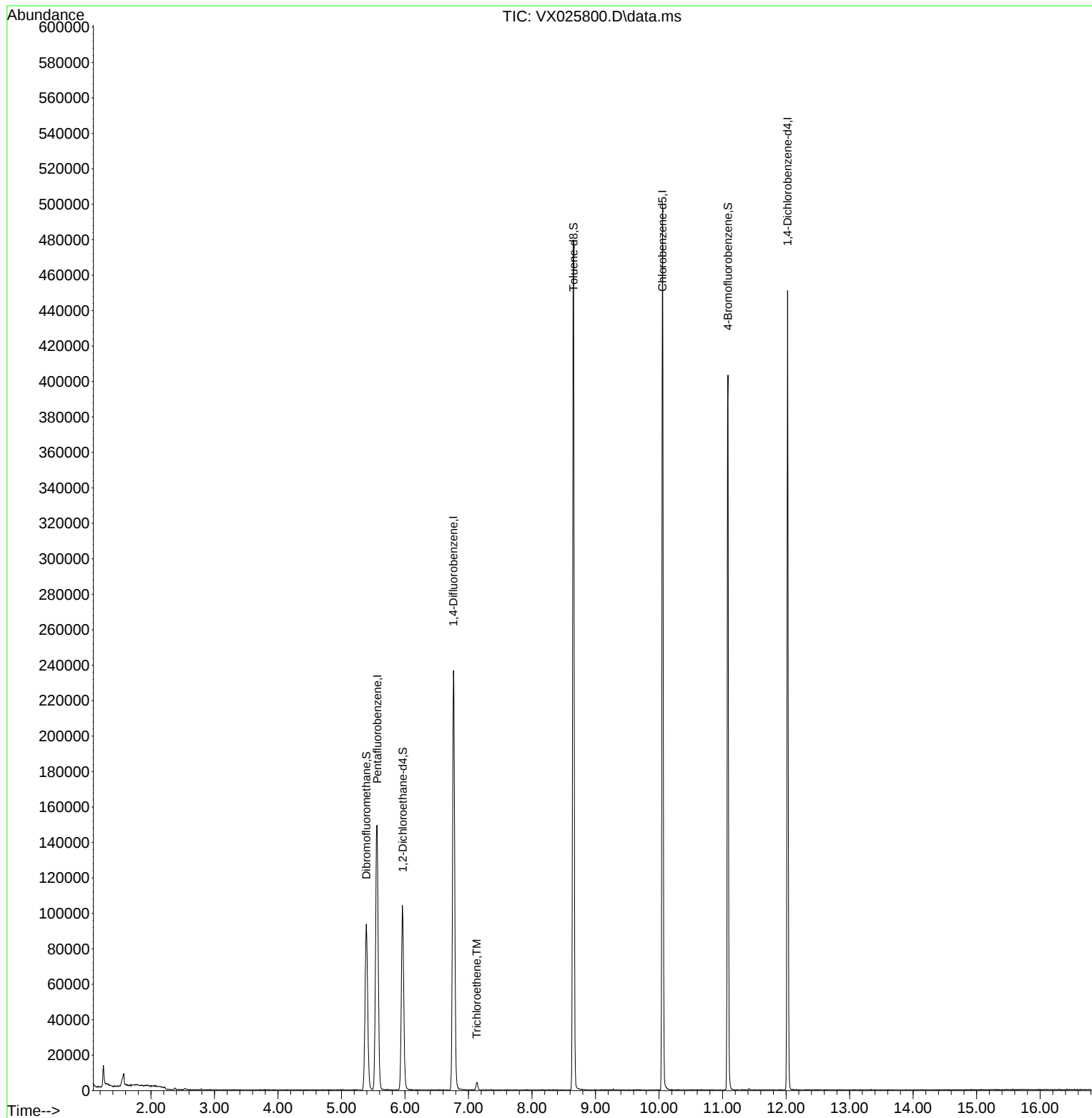
Internal Standards						
1) Pentafluorobenzene	5.562	168	141389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95186	46.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.580%
35) Dibromofluoromethane	5.391	113	79471	46.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.653	98	289442	46.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.860%
62) 4-Bromofluorobenzene	11.085	95	107751	45.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.000%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1671	0.867	ug/l	94

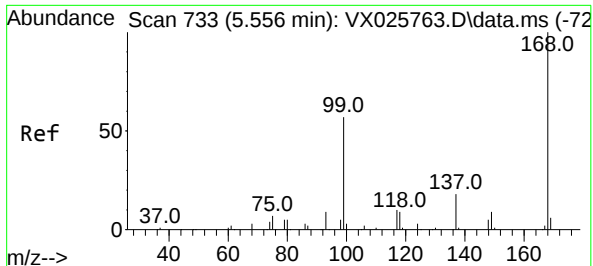
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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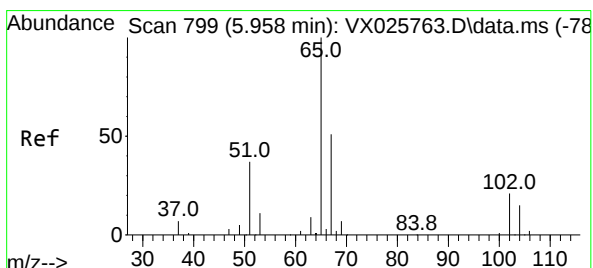
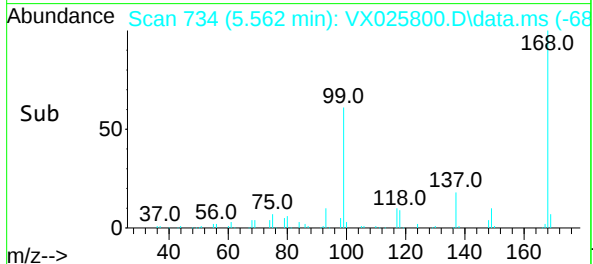
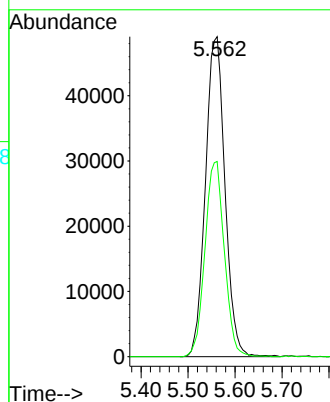
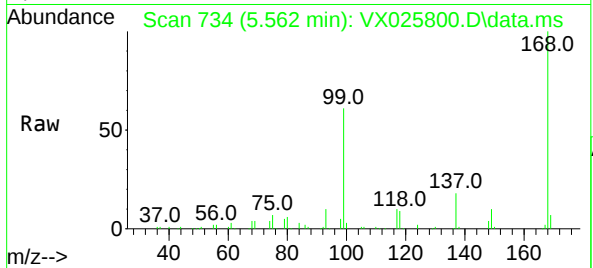




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

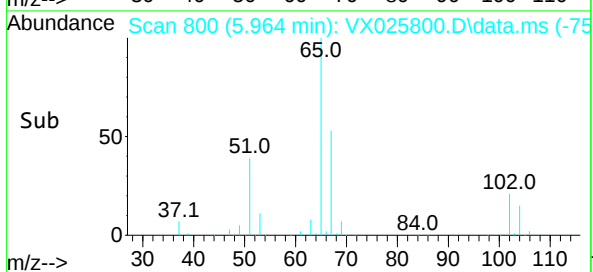
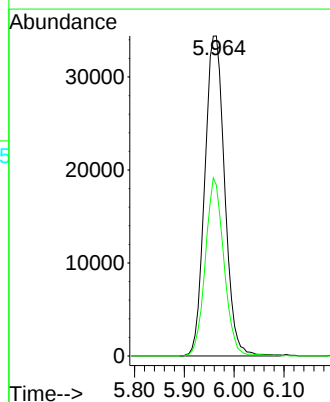
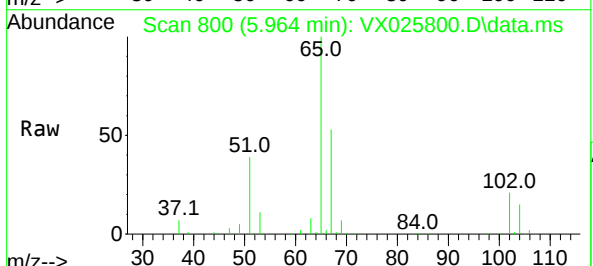
Instrument :
MSVOA_X
ClientSampleId :
TB04-20211207

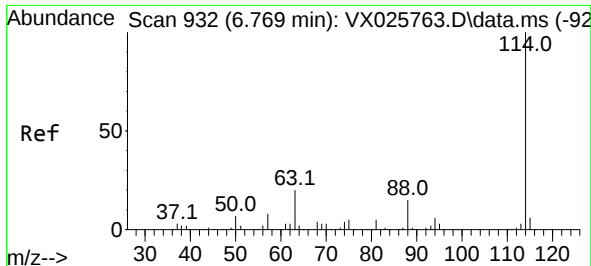
Tgt Ion:168 Resp: 141389
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 46.790 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

Tgt Ion: 65 Resp: 95186
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

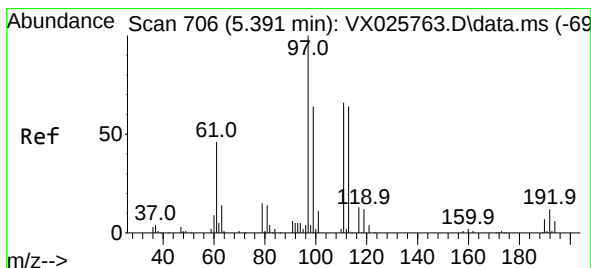
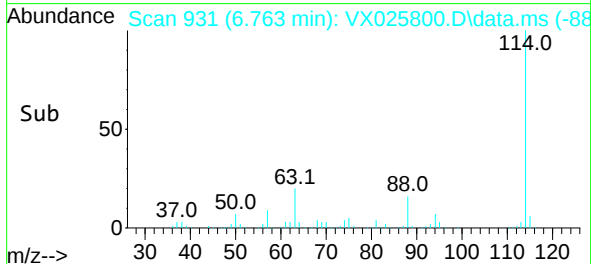
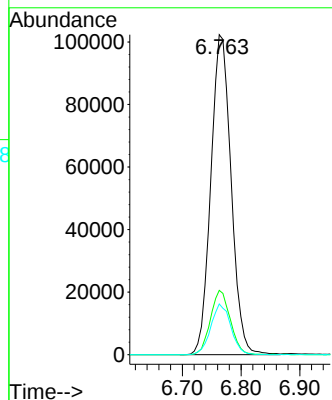
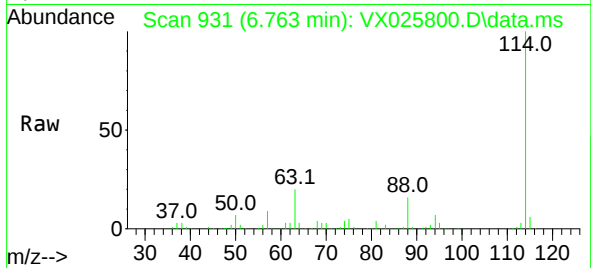




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

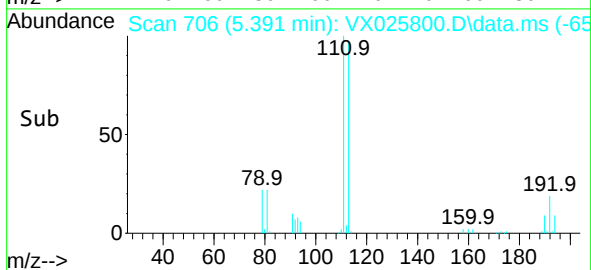
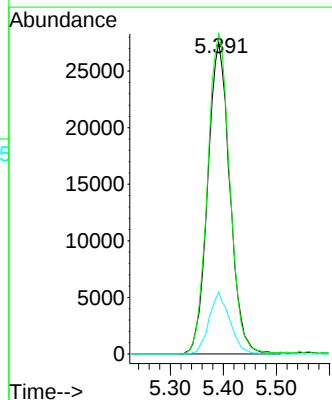
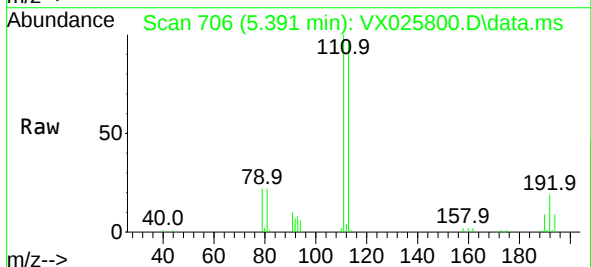
Instrument :
MSVOA_X
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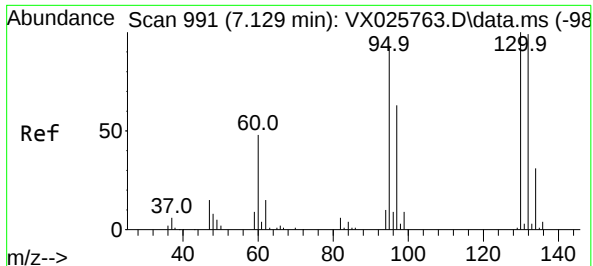
Tgt Ion:114 Resp: 245334
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.0
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.447 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

Tgt Ion:113 Resp: 79471
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.6 15.0 22.4

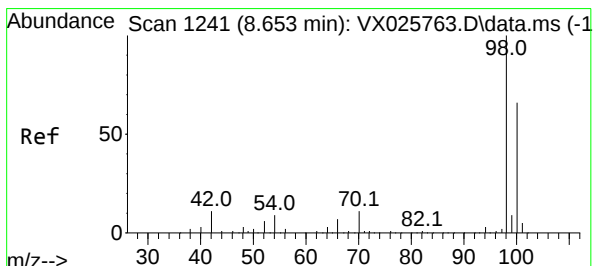
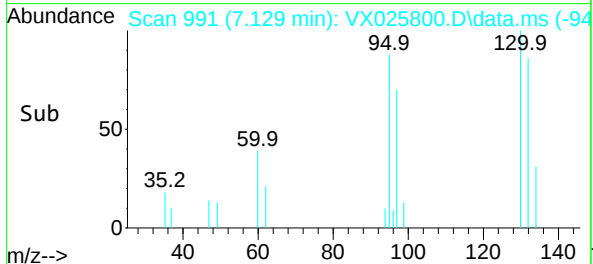
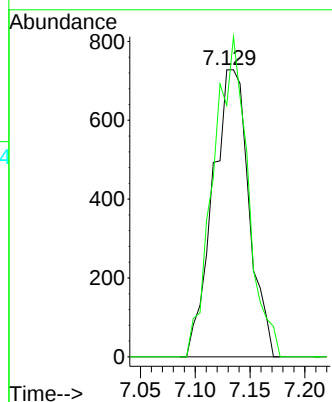
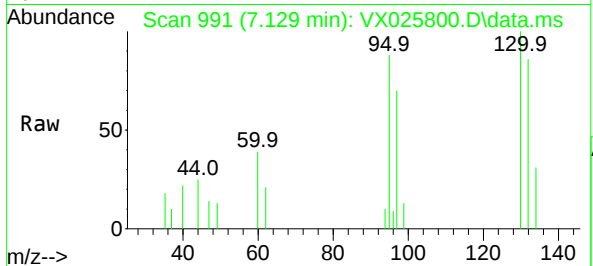




#44
Trichloroethene
Concen: 0.867 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

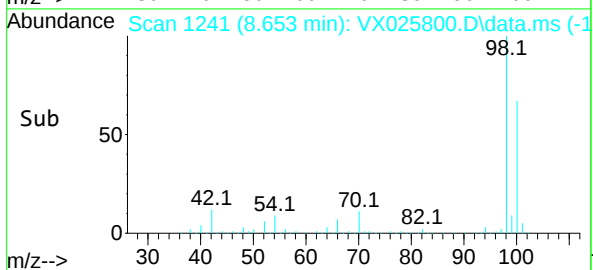
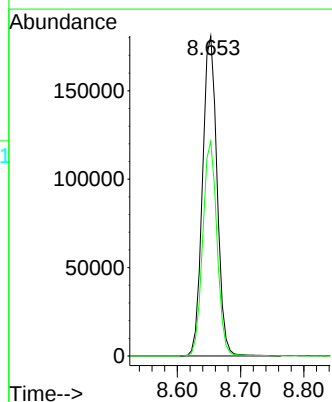
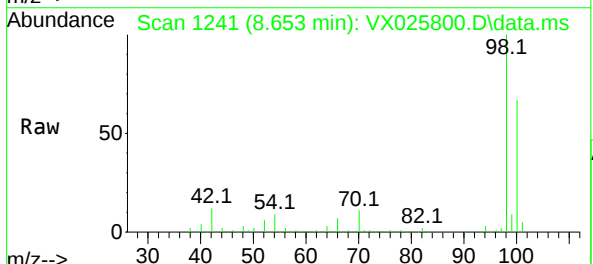
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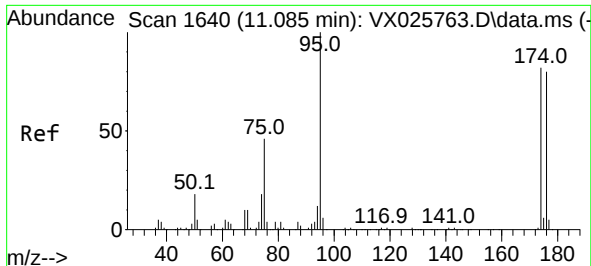
Tgt Ion:130 Resp: 1671
Ion Ratio Lower Upper
130 100
95 87.6 0.0 186.4



#50
Toluene-d8
Concen: 46.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

Tgt Ion: 98 Resp: 289442
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

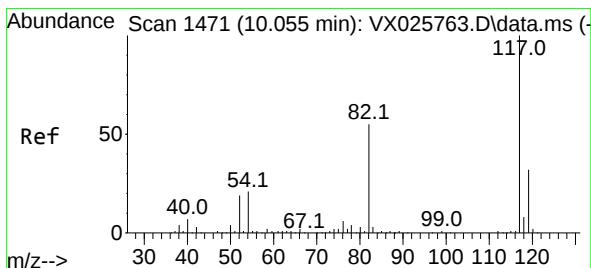
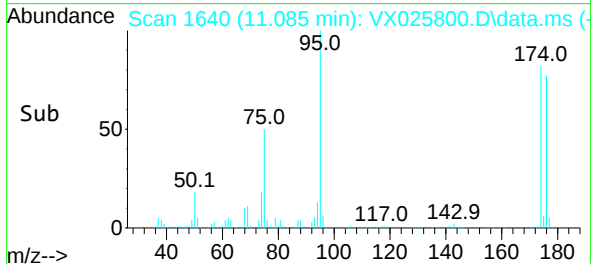
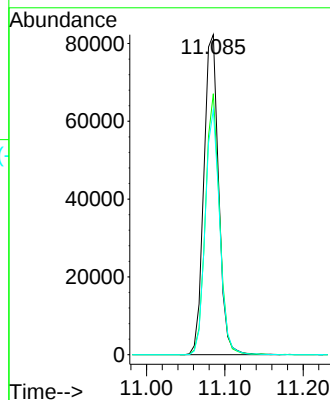
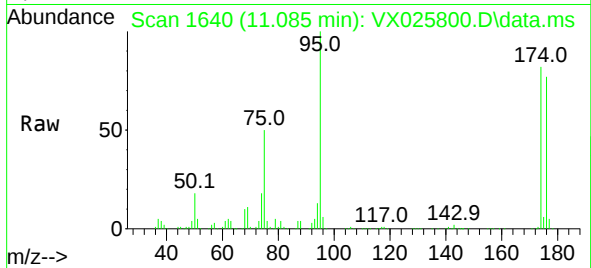




#62
4-Bromofluorobenzene
Concen: 45.502 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

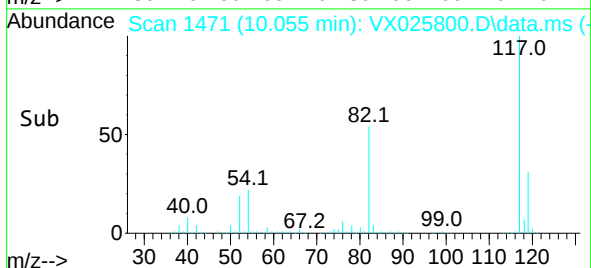
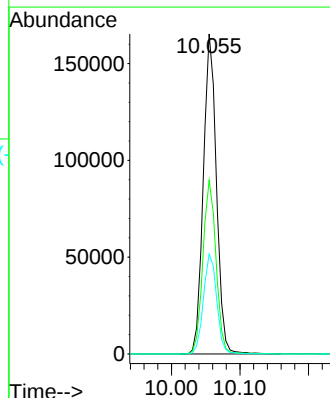
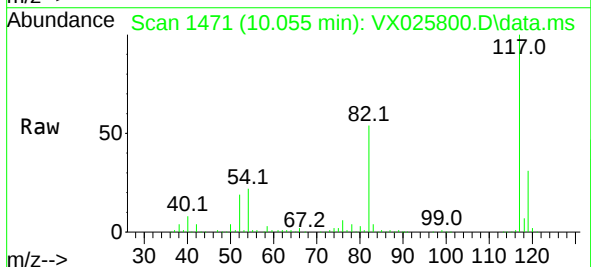
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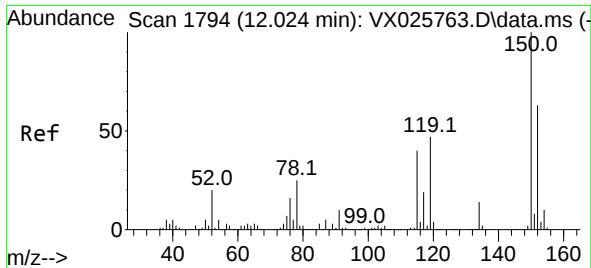
Tgt Ion: 95 Resp: 107751
Ion Ratio Lower Upper
95 100
174 77.6 0.0 157.4
176 74.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025800.D
Acq: 15 Dec 2021 01:07

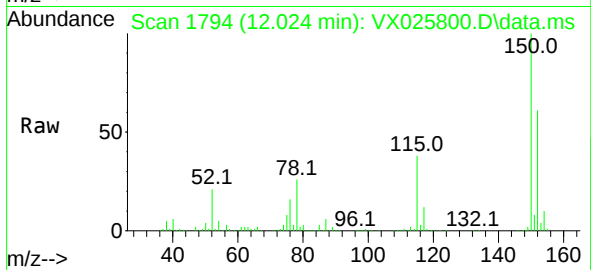
Tgt Ion: 117 Resp: 220812
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 31.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025800.D
 Acq: 15 Dec 2021 01:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20211207



Tgt Ion:152 Resp: 88620
 Ion Ratio Lower Upper
 152 100
 115 61.2 41.3 123.9
 150 161.3 0.0 351.8

