

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025798.D
 Acq On : 15 Dec 2021 00:20
 Operator : JC/MD
 Sample : M4988-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20211207

Quant Time: Dec 15 07:13:43 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)

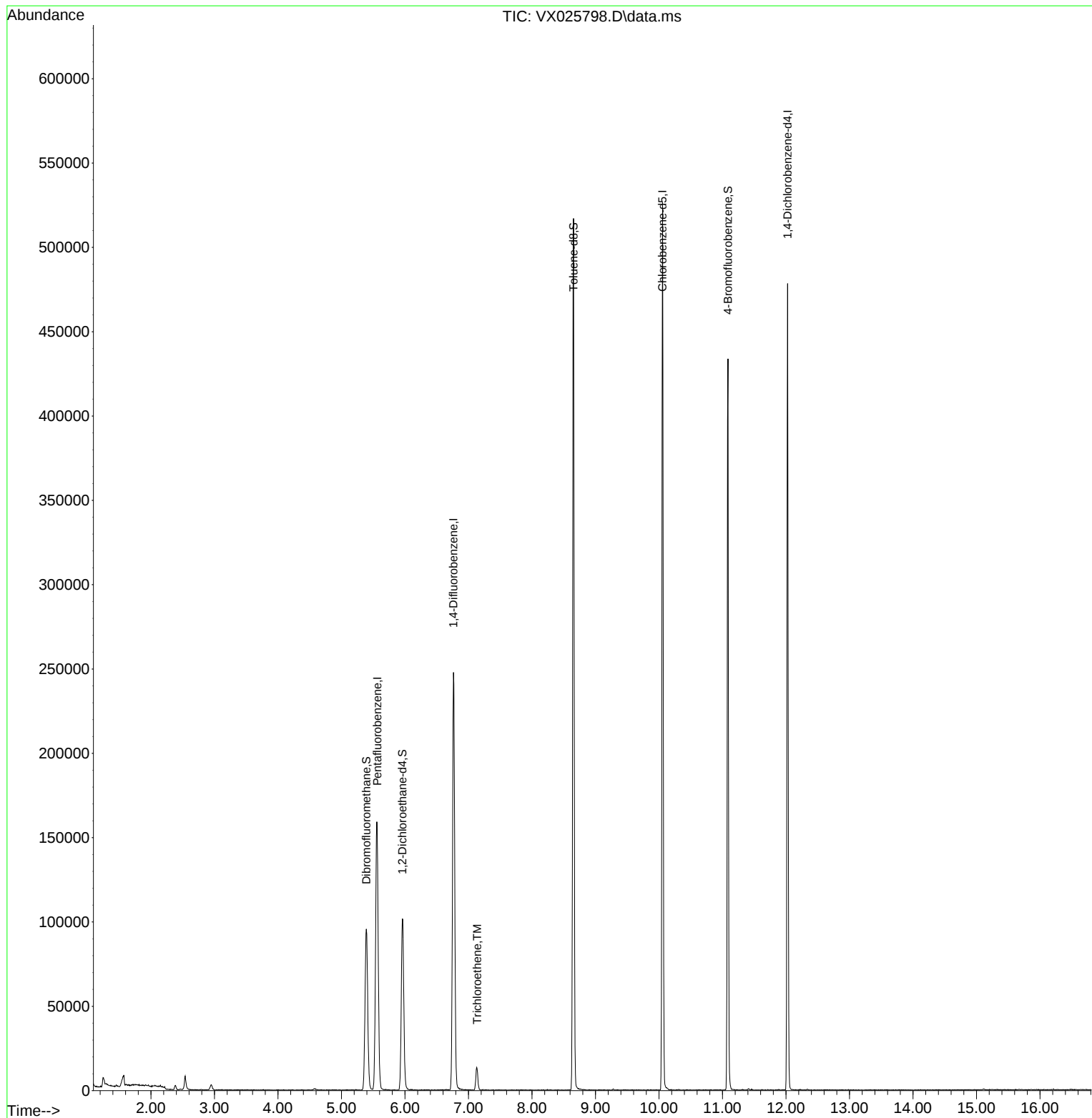
Internal Standards						
1) Pentafluorobenzene	5.562	168	150514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99650	46.014	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.020%
35) Dibromofluoromethane	5.391	113	82690	45.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	8.653	98	304092	46.145	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.280%
62) 4-Bromofluorobenzene	11.085	95	114394	45.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
44) Trichloroethene	7.135	130	5339	2.621	ug/l	Qvalue 90

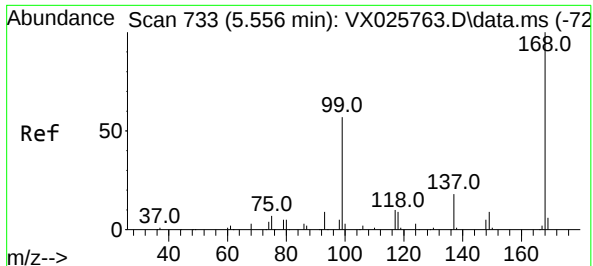
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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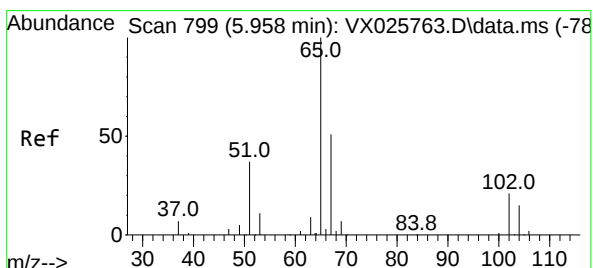
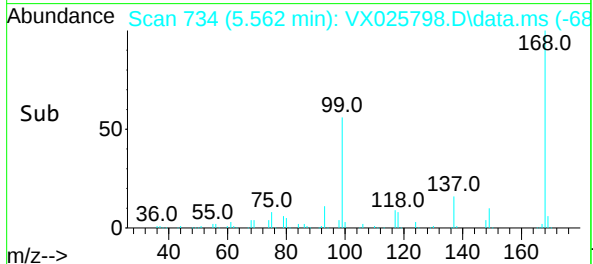
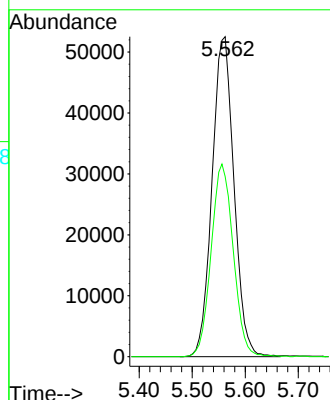
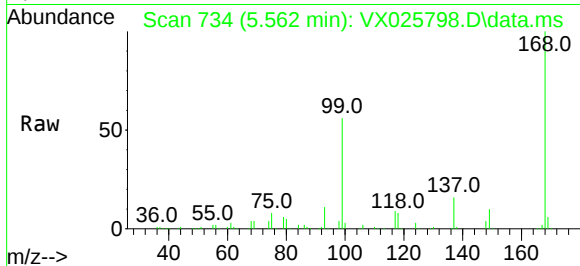




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

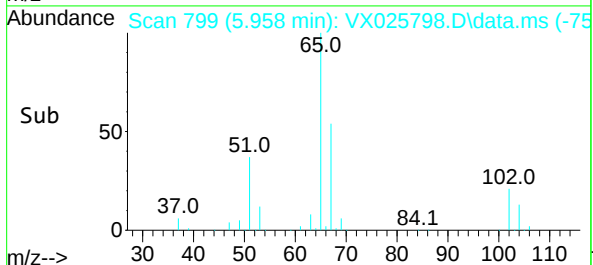
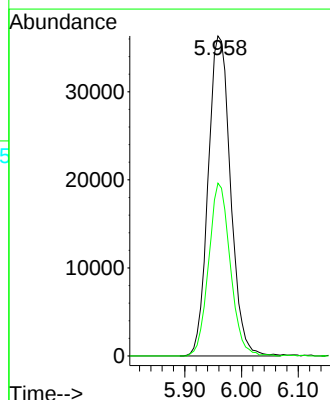
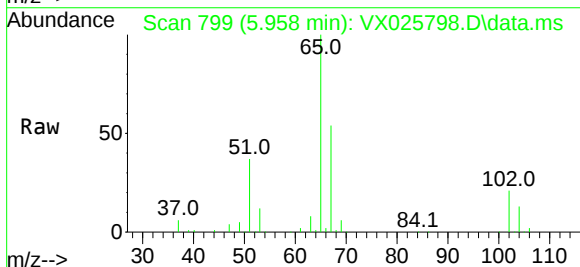
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

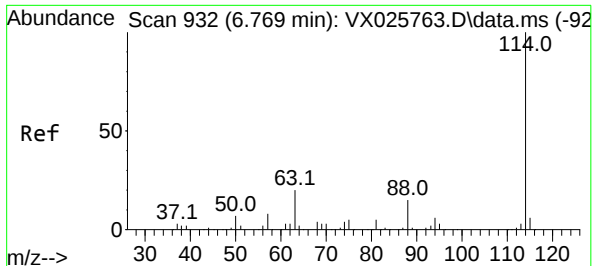
Tgt Ion:168 Resp: 150514
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 46.014 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

Tgt Ion: 65 Resp: 99650
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

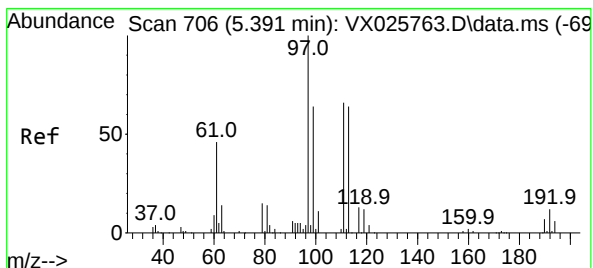
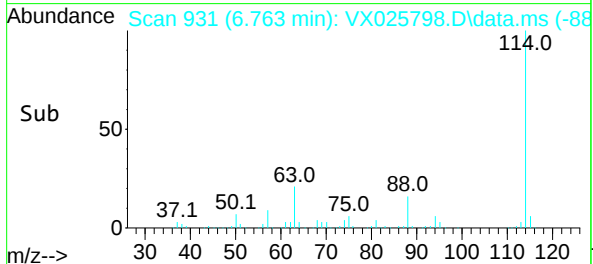
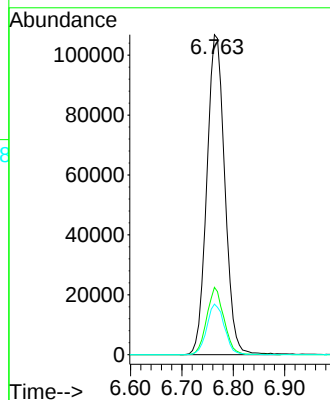
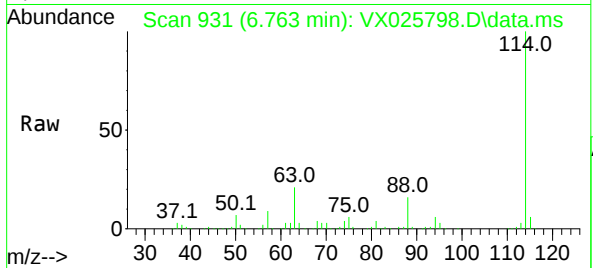




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

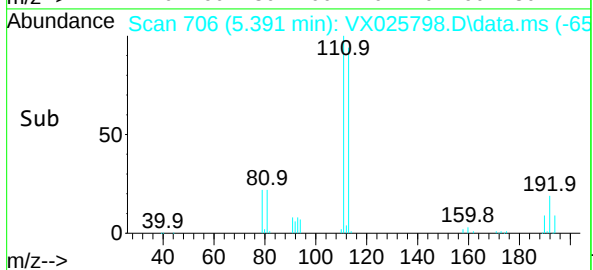
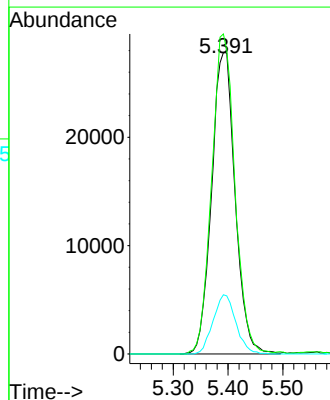
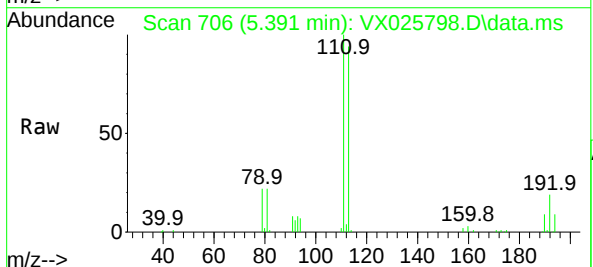
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

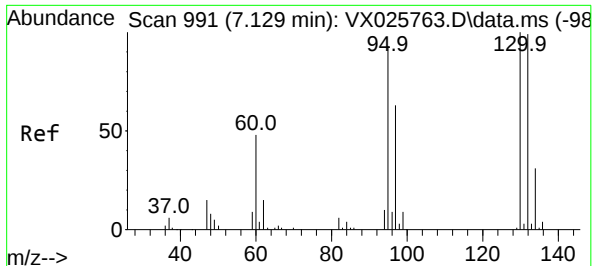
Tgt Ion:114 Resp: 259342
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 45.718 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

Tgt Ion:113 Resp: 82690
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.8
192 19.0 15.0 22.4

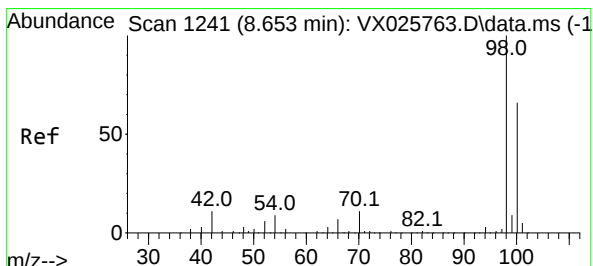
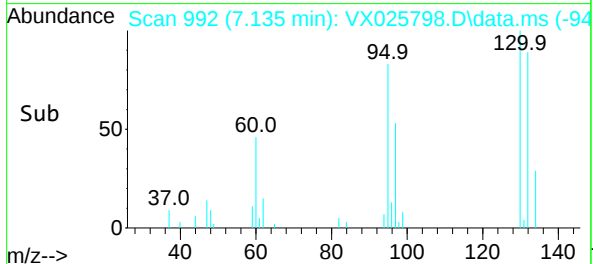
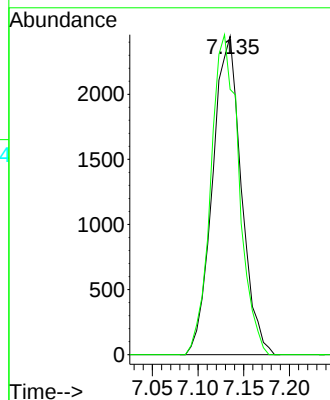
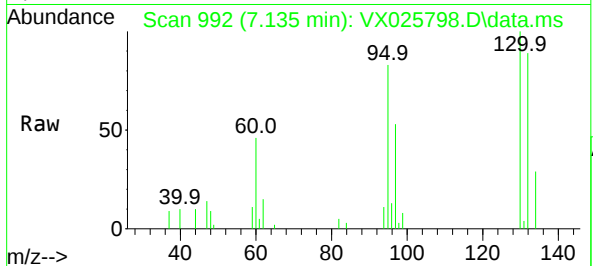




#44
Trichloroethene
Concen: 2.621 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

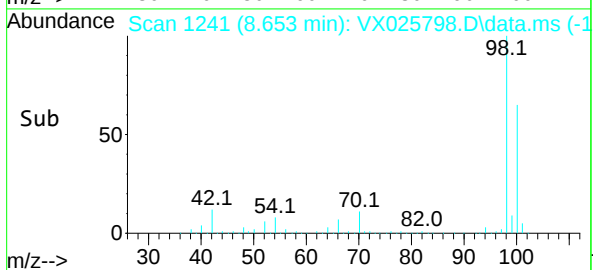
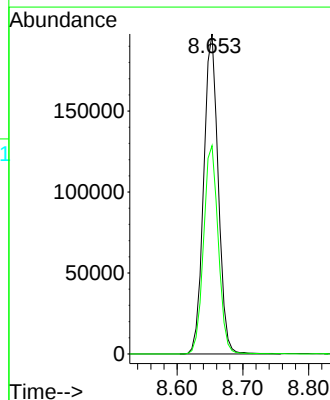
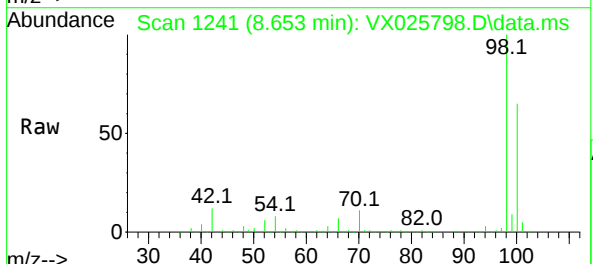
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

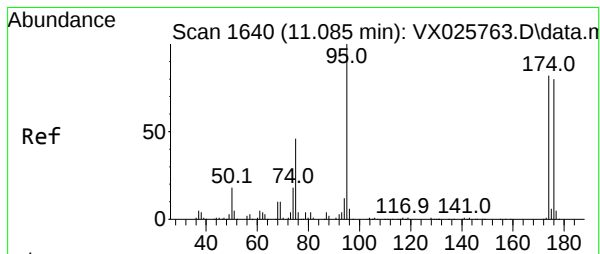
Tgt Ion:130 Resp: 5339
Ion Ratio Lower Upper
130 100
95 83.3 0.0 186.4



#50
Toluene-d8
Concen: 46.145 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

Tgt Ion: 98 Resp: 304092
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

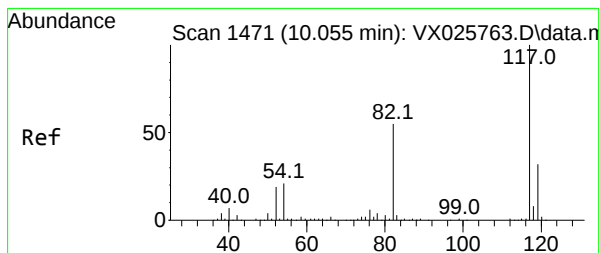
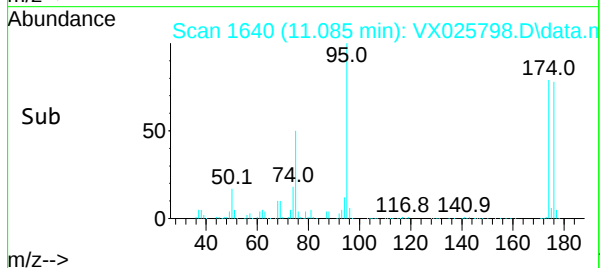
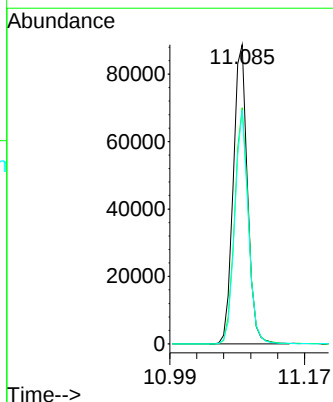
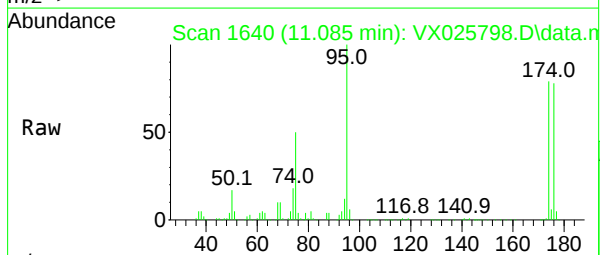




#62
4-Bromofluorobenzene
Concen: 45.698 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

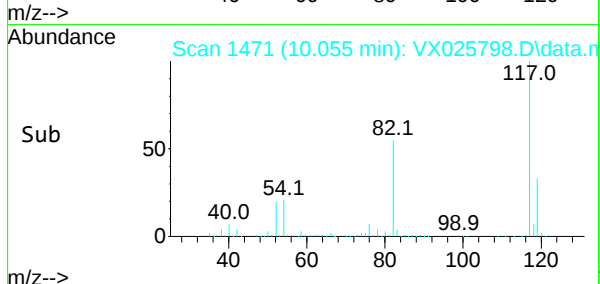
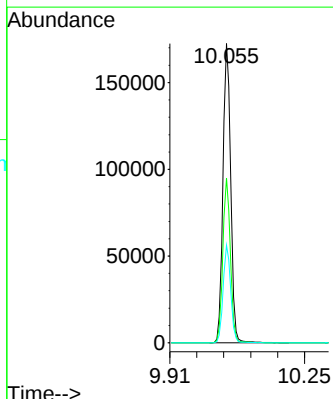
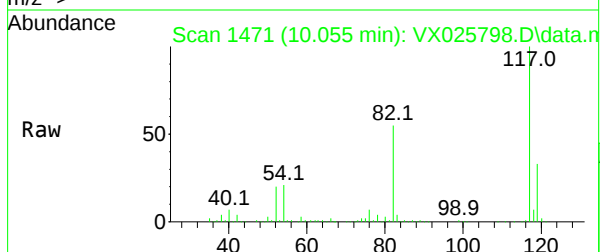
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20211207

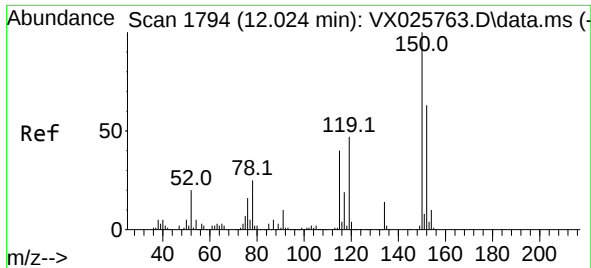
Tgt Ion: 95 Resp: 114394
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 74.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025798.D
Acq: 15 Dec 2021 00:20

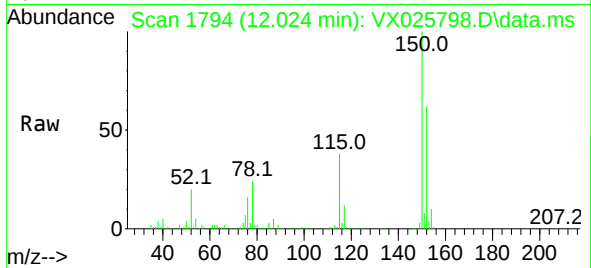
Tgt Ion: 117 Resp: 234915
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.6 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025798.D
 Acq: 15 Dec 2021 00:20

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 97982
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.3 123.9
 150 156.7 0.0 351.8

