

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030776.D
 Acq On : 25 Aug 2022 17:11
 Operator : JC/MD
 Sample : N4266-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 26 02:40:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	233243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139128	50.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.420%	
35) Dibromofluoromethane	5.391	113	120830	49.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.900%	
50) Toluene-d8	8.653	98	451264	52.996	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.000%	
62) 4-Bromofluorobenzene	11.085	95	154130	48.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.240%	

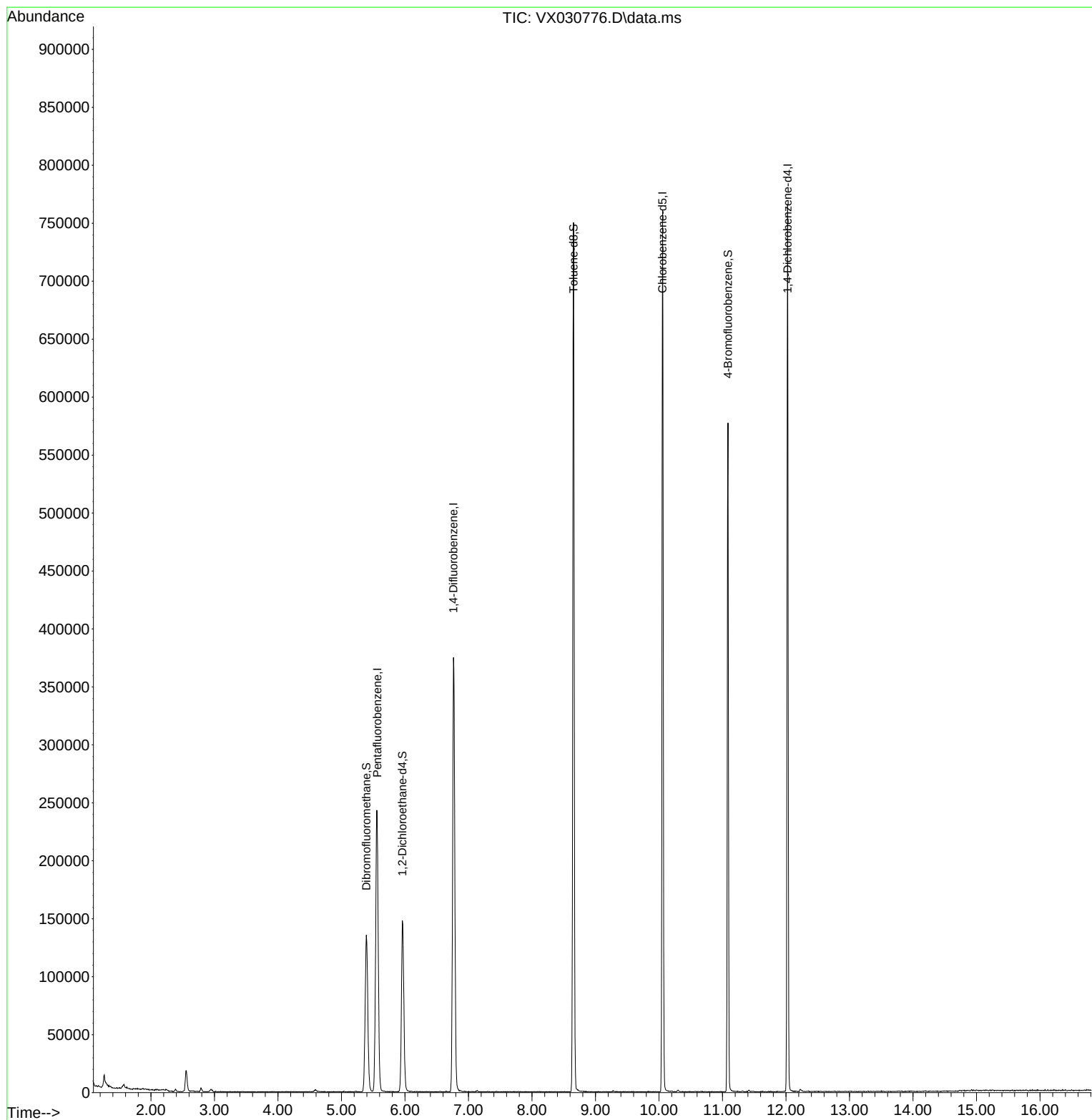
Target Compounds	Qvalue

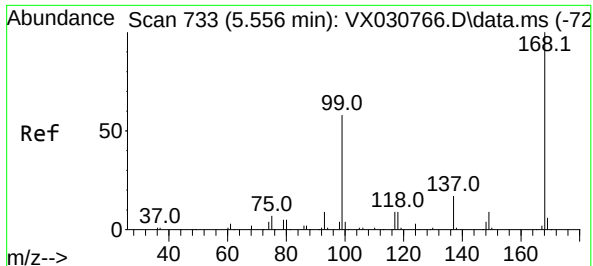
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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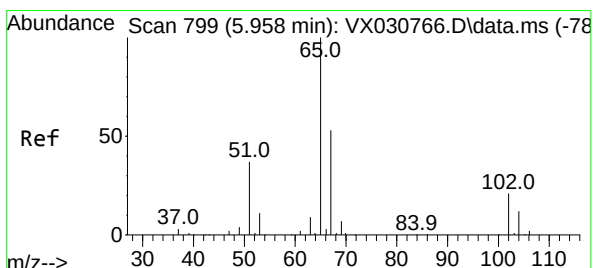
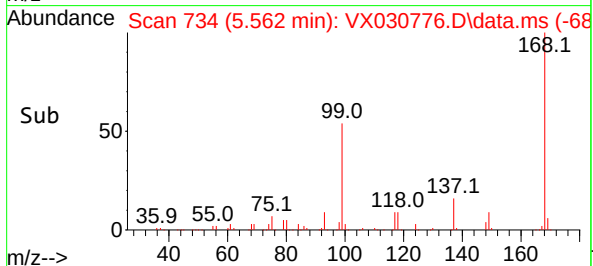
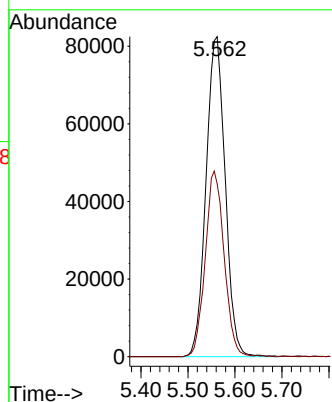
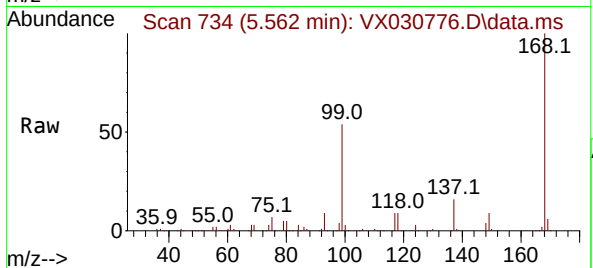




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

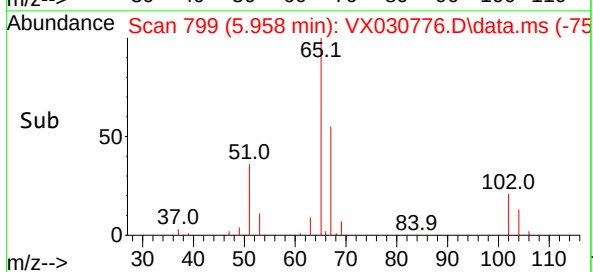
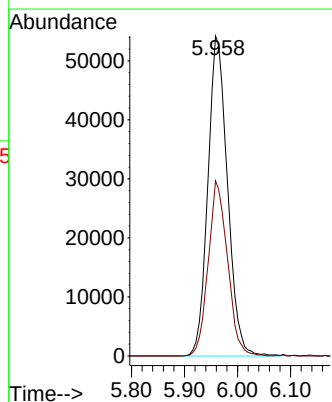
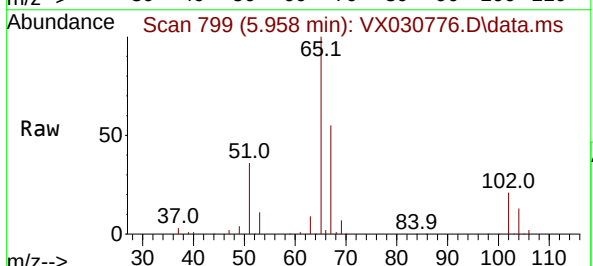
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

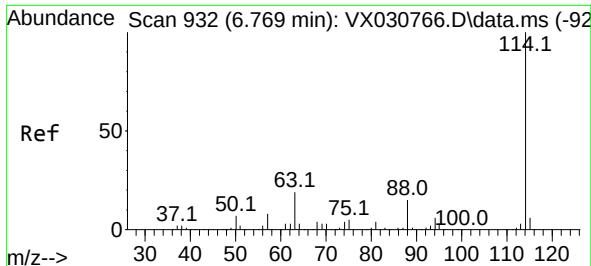
Tgt Ion:168 Resp: 233243
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 50.711 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

Tgt Ion: 65 Resp: 139128
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6

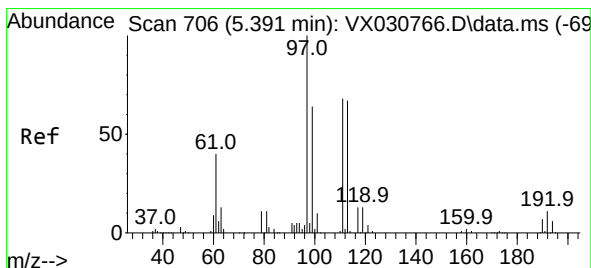
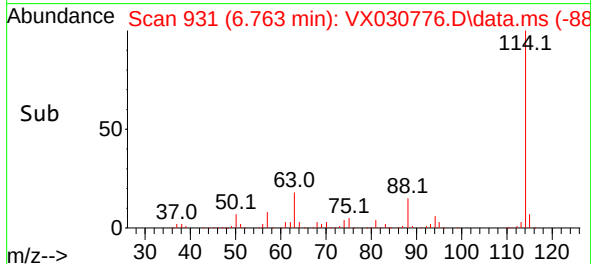
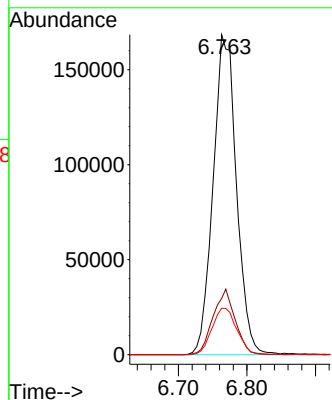
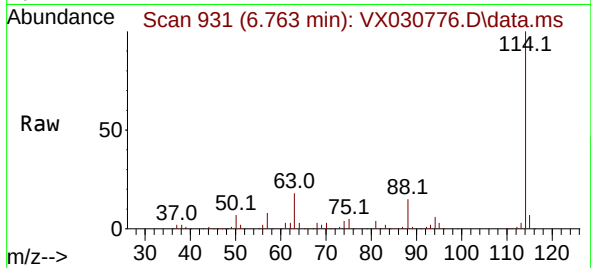




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

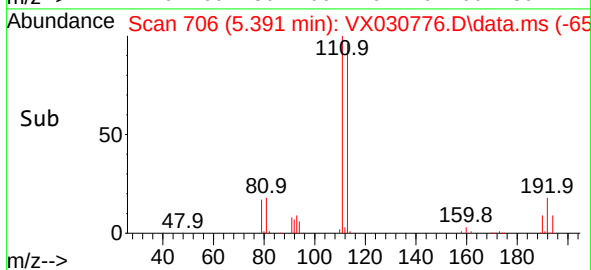
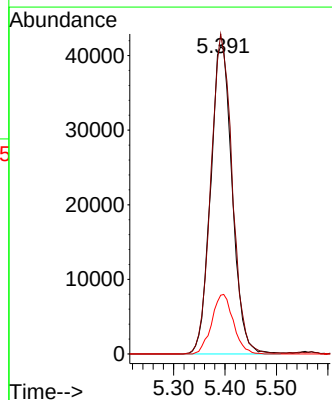
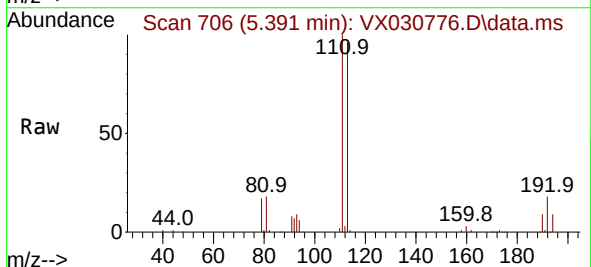
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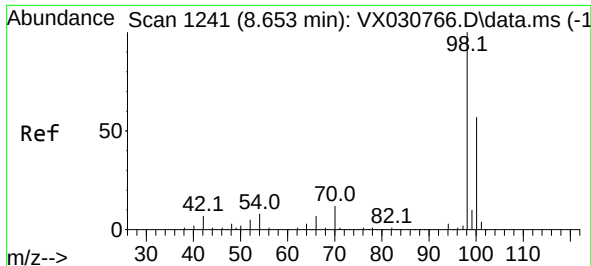
Tgt Ion:114 Resp: 397601
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.448 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

Tgt Ion:113 Resp: 120830
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 19.2 14.8 22.2

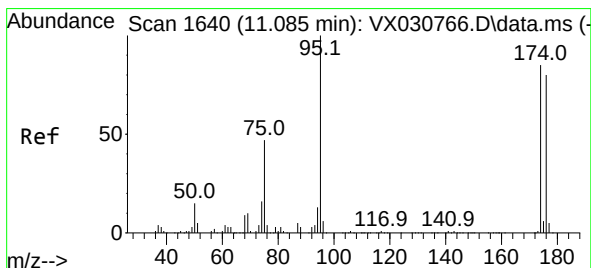
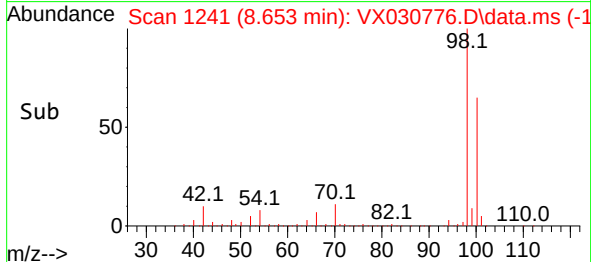
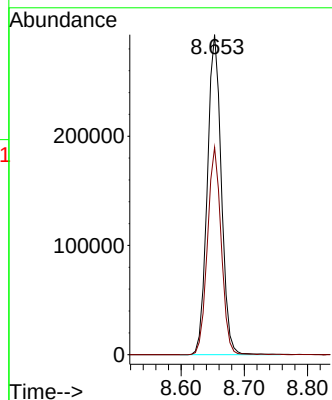
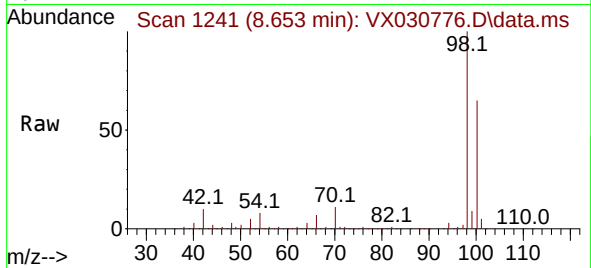




#50
Toluene-d8
Concen: 52.996 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

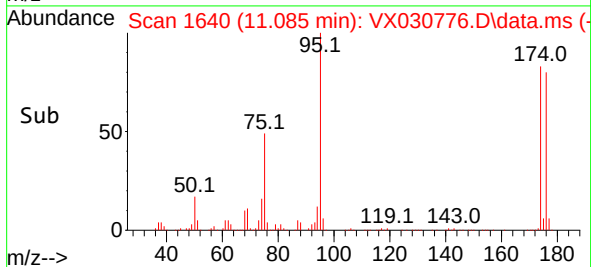
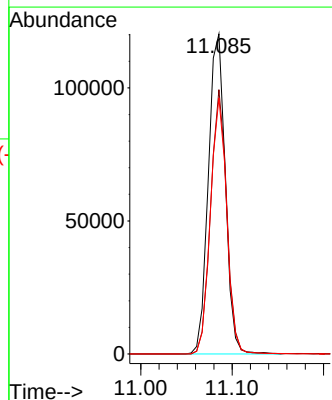
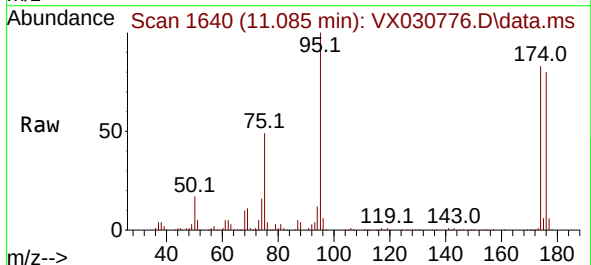
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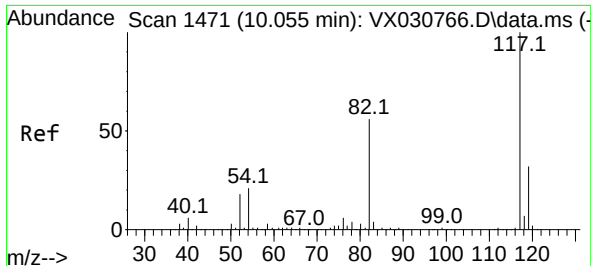
Tgt Ion: 98 Resp: 451264
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.619 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

Tgt Ion: 95 Resp: 154130
Ion Ratio Lower Upper
95 100
174 79.0 0.0 149.0
176 77.4 0.0 146.0

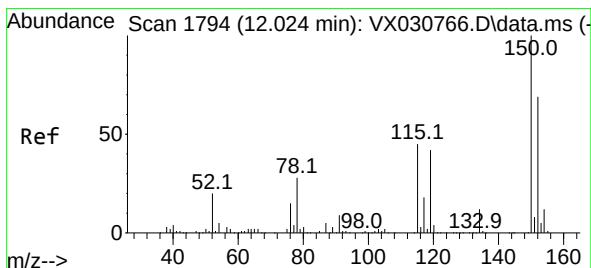
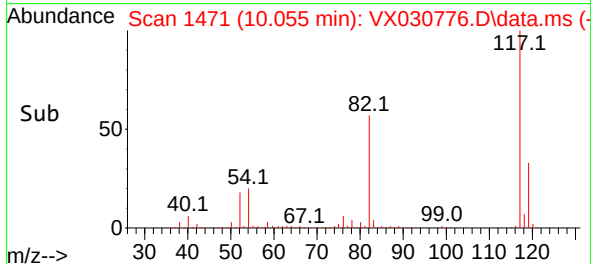
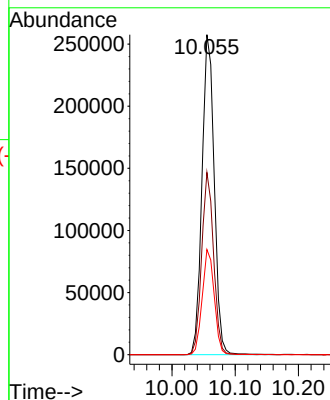
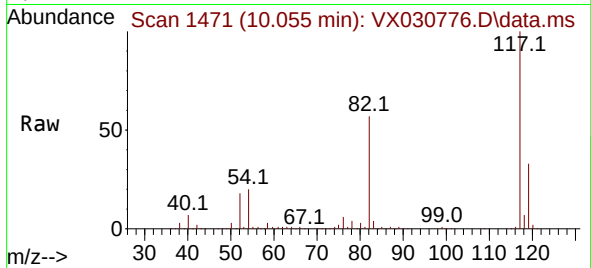




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

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

Tgt Ion:117 Resp: 347170
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030776.D
Acq: 25 Aug 2022 17:11

Tgt Ion:152 Resp: 163191
Ion Ratio Lower Upper
152 100
115 57.4 40.5 121.5
150 160.0 0.0 347.0

