

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030806.D
 Acq On : 26 Aug 2022 05:44
 Operator : JC/MD
 Sample : N4262-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 26 07:49:05 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	5.556	168	237205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	396489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	215220	77.135	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 154.280%#	
35) Dibromofluoromethane	5.385	113	185333	76.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 152.120%#	
50) Toluene-d8	8.653	98	675889	79.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 159.200%#	
62) 4-Bromofluorobenzene	11.085	95	227343	71.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 143.820%#	

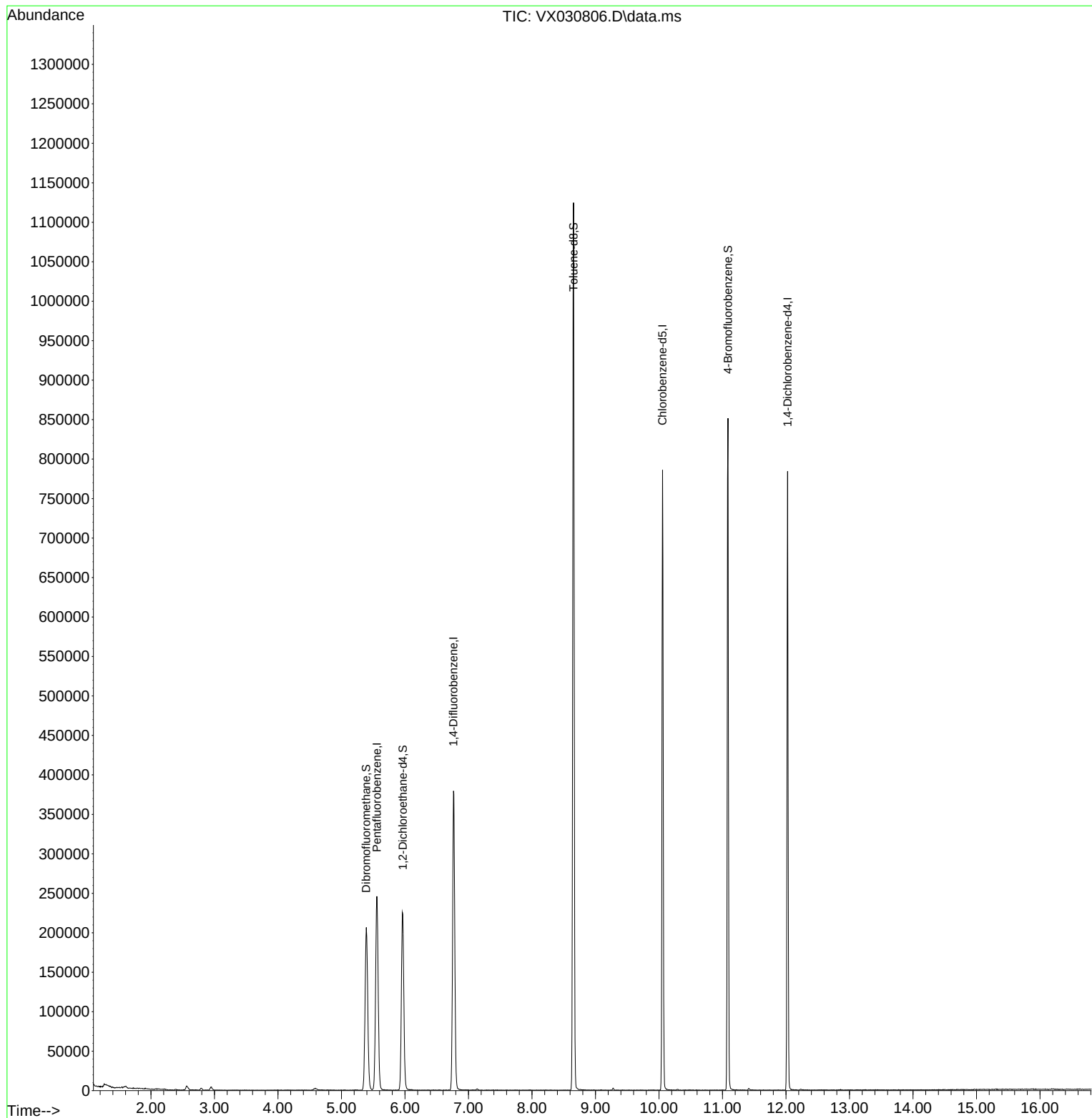
Target Compounds	Qvalue

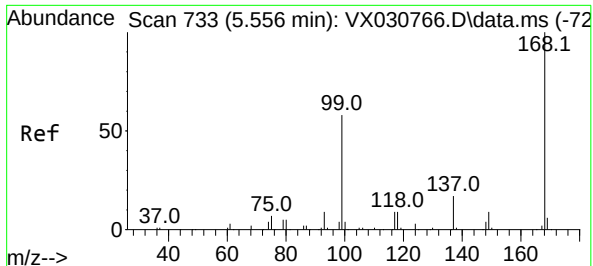
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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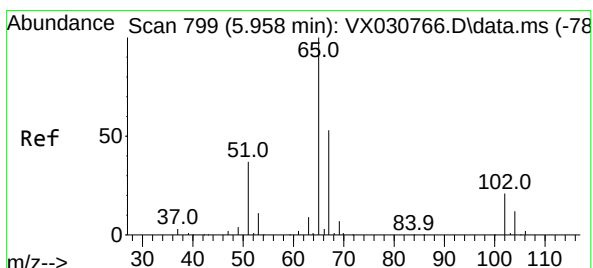
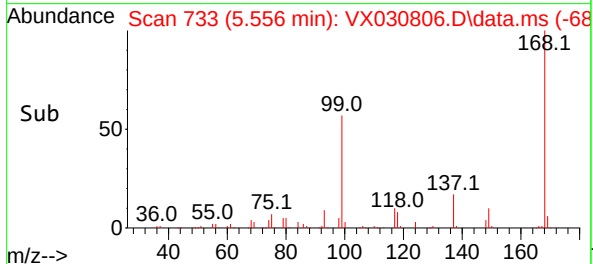
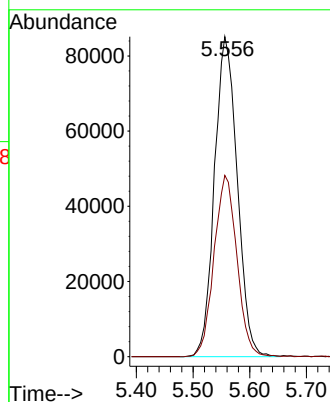
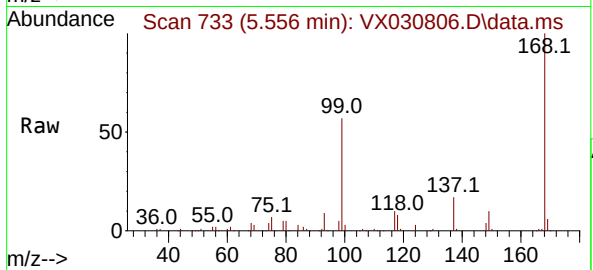




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

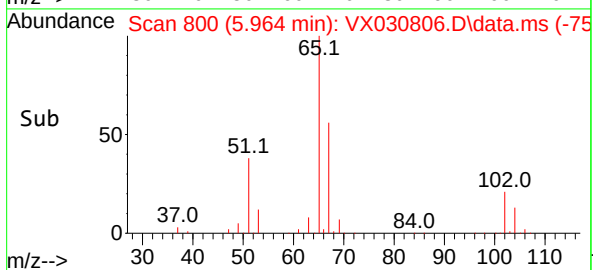
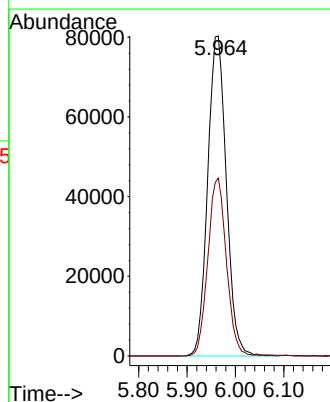
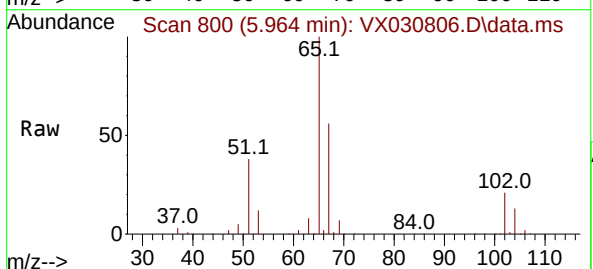
Instrument :
MSVOA_X
ClientSampleId :
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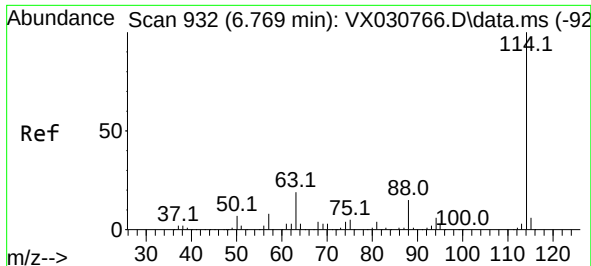
Tgt Ion:168 Resp: 237205
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 77.135 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

Tgt Ion: 65 Resp: 215220
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.6

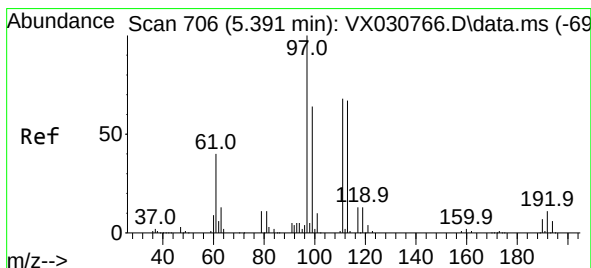
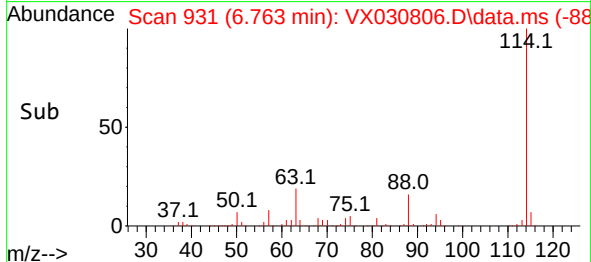
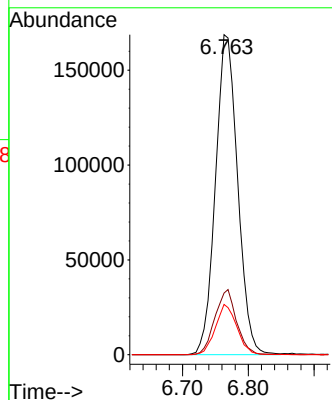
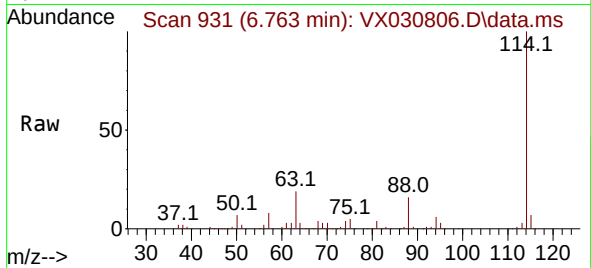




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

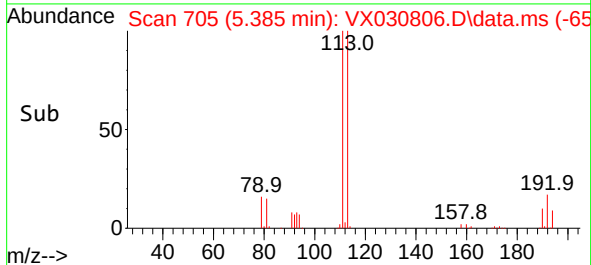
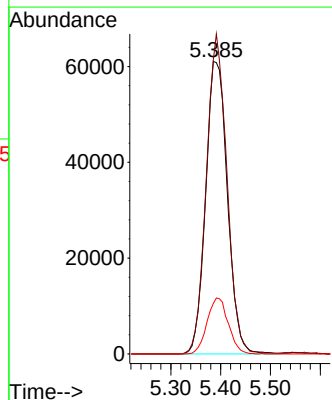
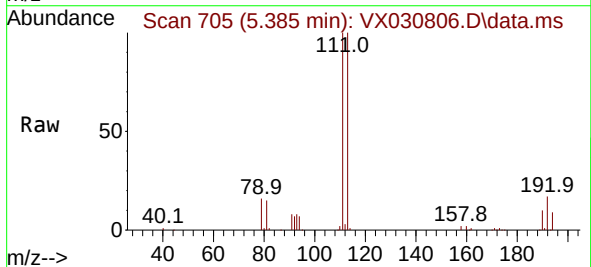
Instrument :
MSVOA_X
ClientSampleId :
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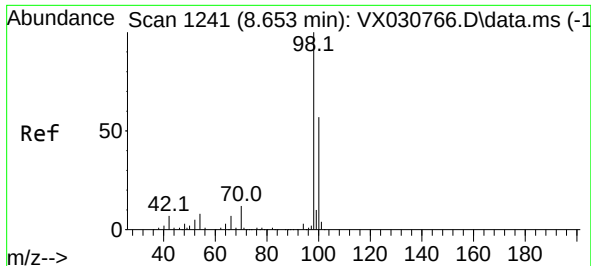
Tgt Ion:114 Resp: 396489
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 76.057 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

Tgt Ion:113 Resp: 185333
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.6 14.8 22.2

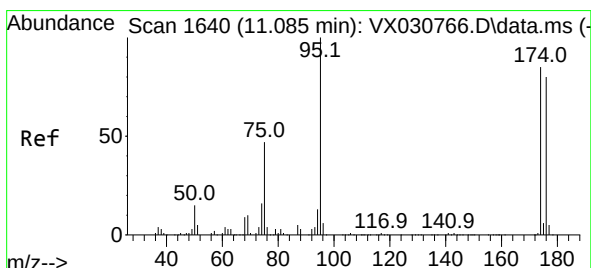
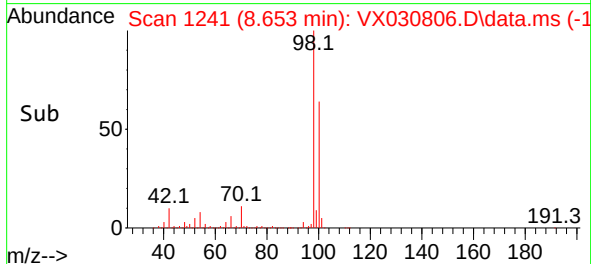
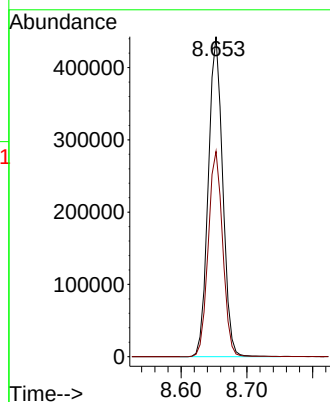
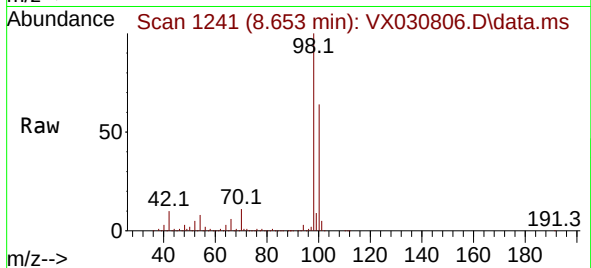




#50
Toluene-d8
Concen: 79.598 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

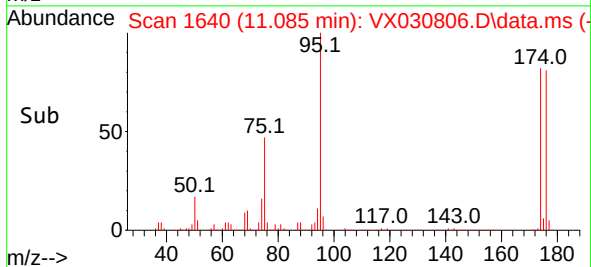
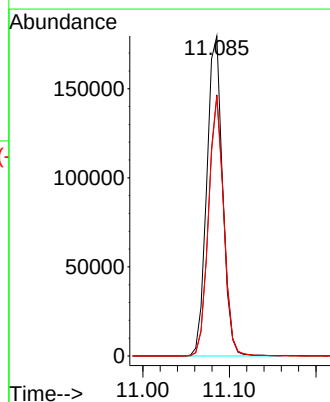
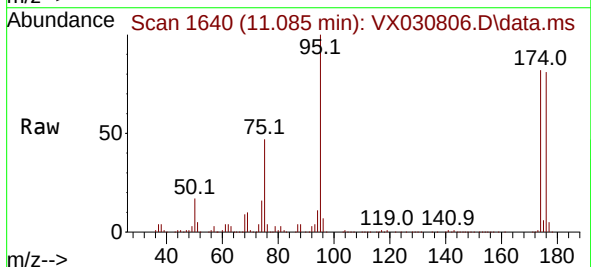
Instrument :
MSVOA_X
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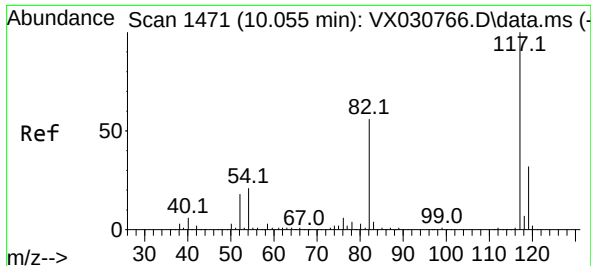
Tgt Ion: 98 Resp: 675889
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 71.914 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

Tgt Ion: 95 Resp: 227343
Ion Ratio Lower Upper
95 100
174 79.0 0.0 149.0
176 77.7 0.0 146.0

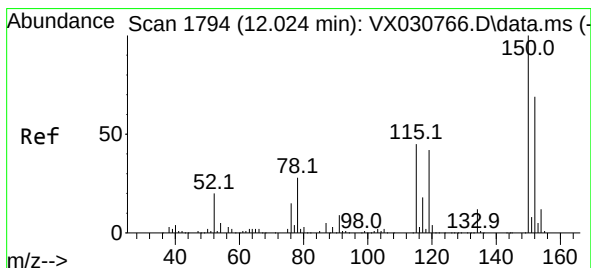
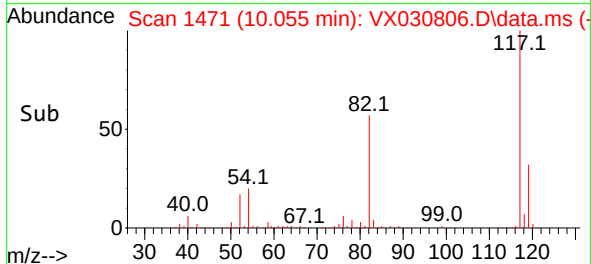
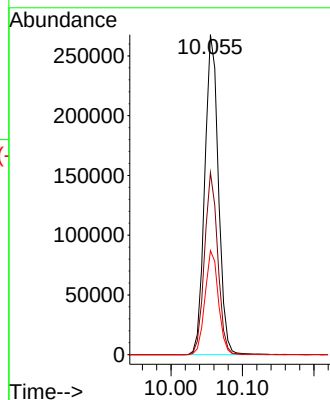
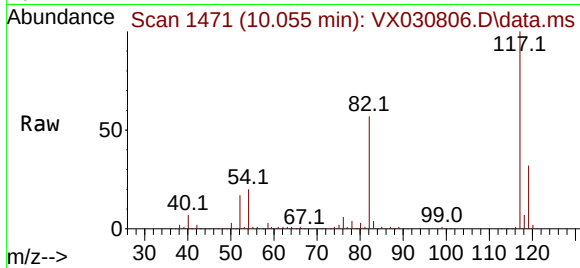




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030806.D
Acq: 26 Aug 2022 05:44

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 356172
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 32.5 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: VX030806.D
Acq: 26 Aug 2022 05:44

Tgt Ion:152 Resp: 159350
Ion Ratio Lower Upper
152 100
115 58.8 40.5 121.5
150 156.0 0.0 347.0

