

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031212.D
 Acq On : 08 Sep 2022 15:26
 Operator : JC/MD
 Sample : VX0908WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBL01

Quant Time: Sep 08 18:39:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64170	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83677	55.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.160%	
35) Dibromofluoromethane	5.391	113	60626	47.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.620%	
50) Toluene-d8	8.647	98	208586	45.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	11.079	95	77031	45.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.260%	

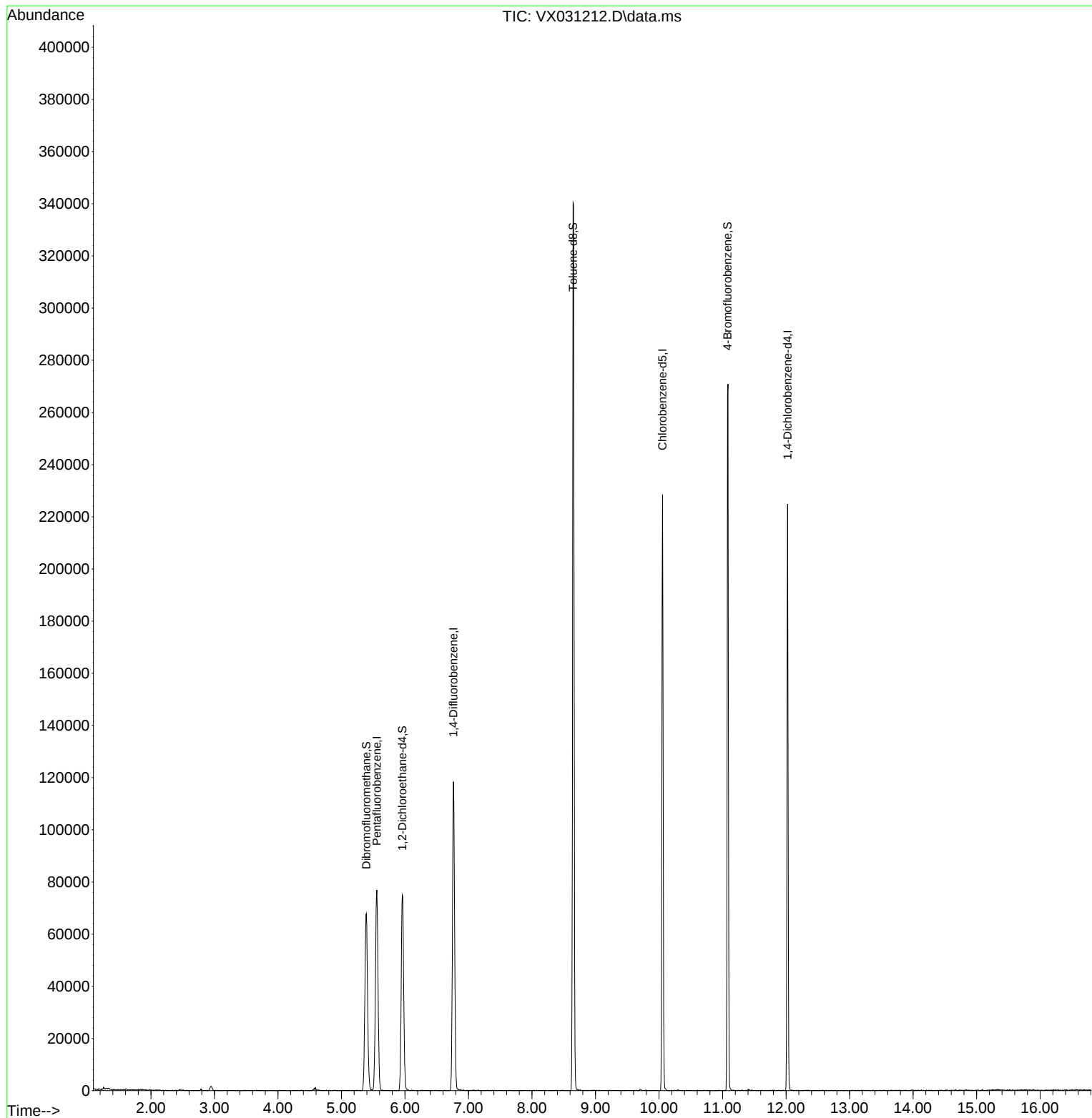
Target Compounds	Qvalue

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

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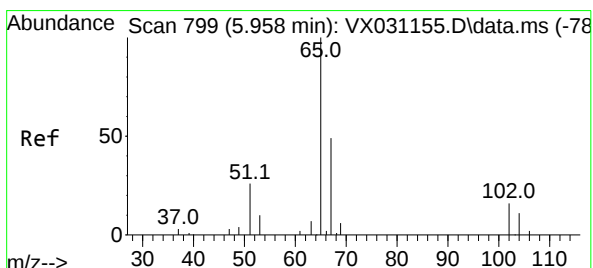
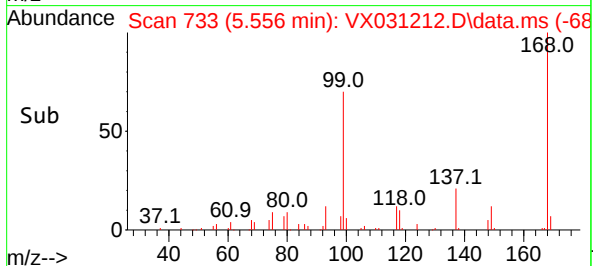
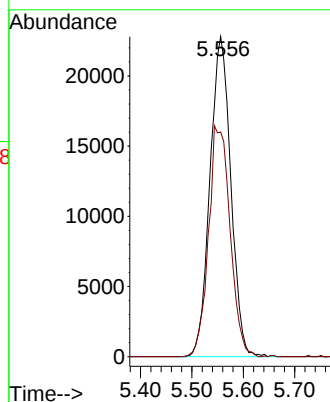
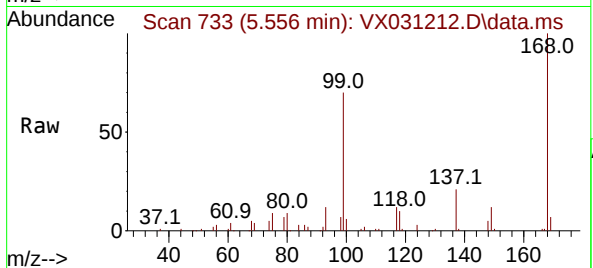




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

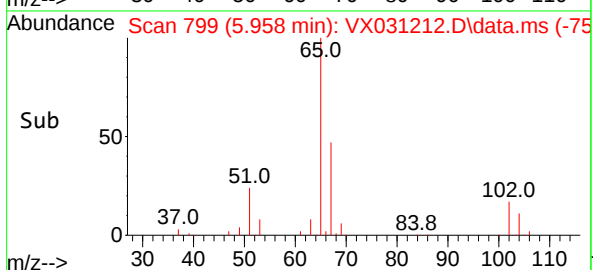
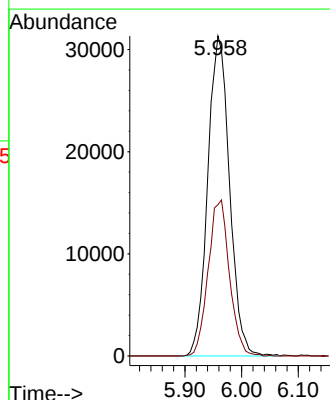
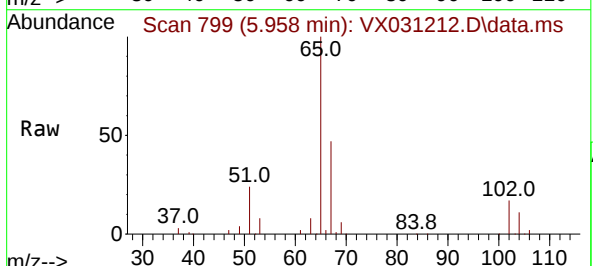
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

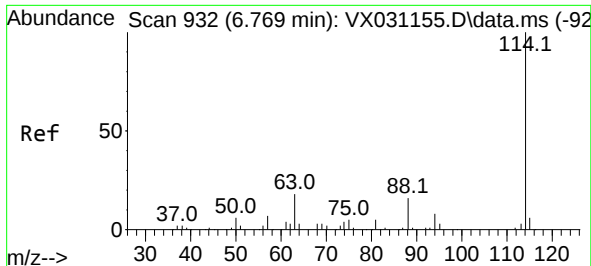
Tgt Ion:168 Resp: 64170
Ion Ratio Lower Upper
168 100
99 70.2 44.0 66.0#



#33
1,2-Dichloroethane-d4
Concen: 55.078 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

Tgt Ion: 65 Resp: 83677
Ion Ratio Lower Upper
65 100
67 47.6 0.0 109.6

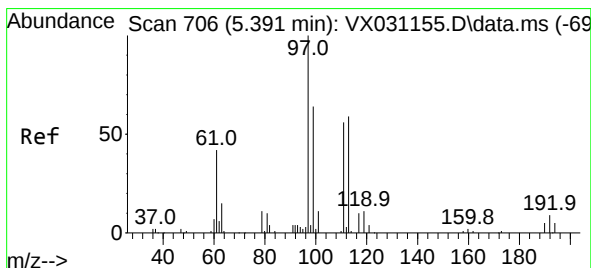
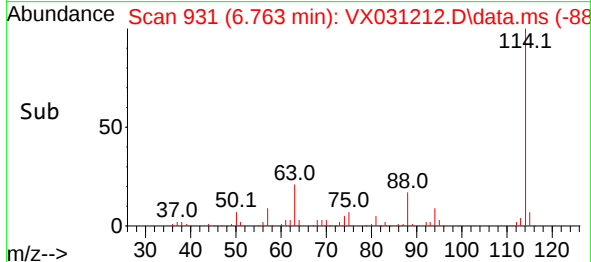
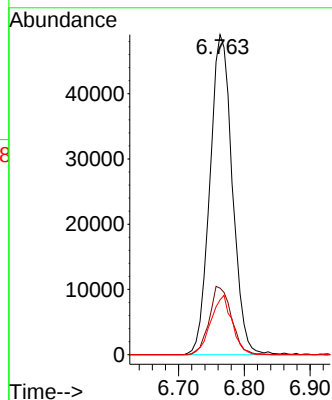
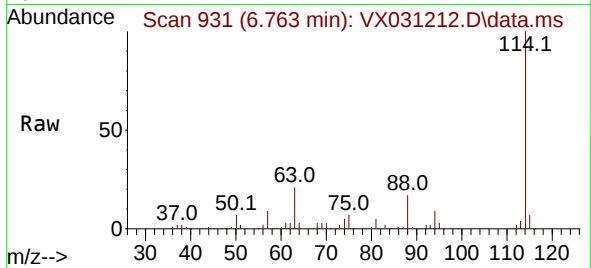




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

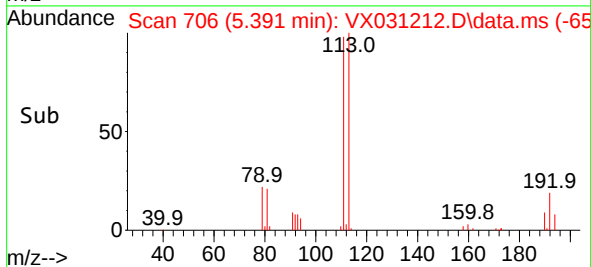
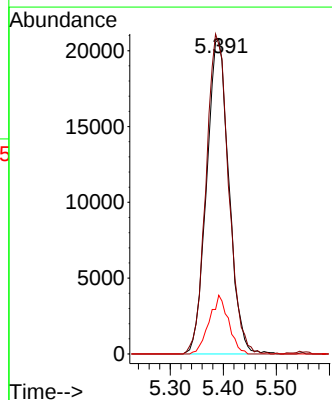
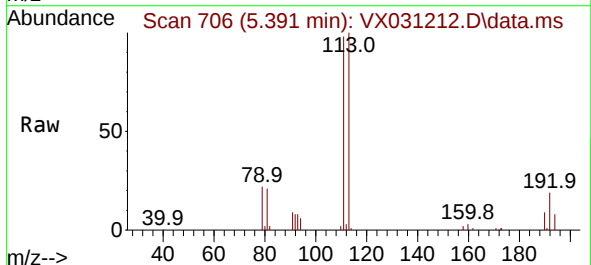
Instrument :
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ClientSampleId :
VX0908WBL01

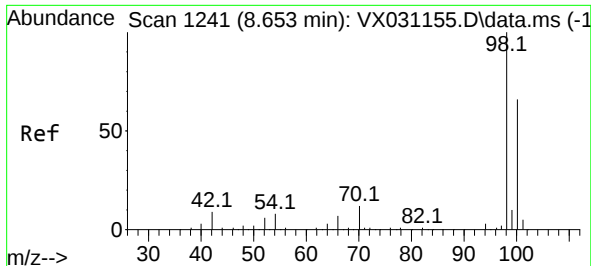
Tgt Ion:114 Resp: 116362
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.4
88 17.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.811 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

Tgt Ion:113 Resp: 60626
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 16.2 14.8 22.2

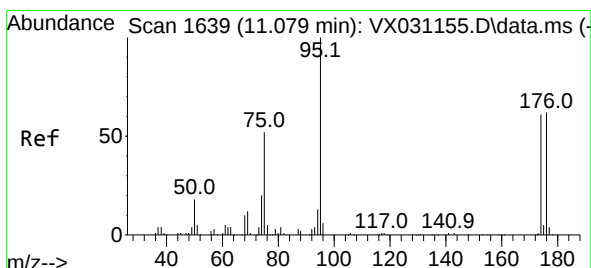
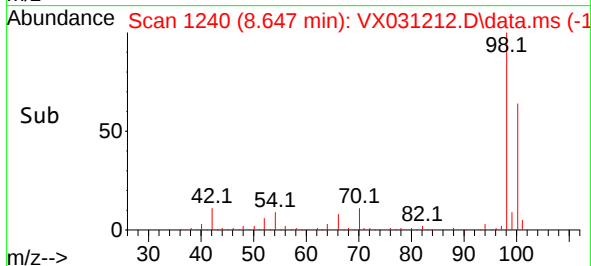
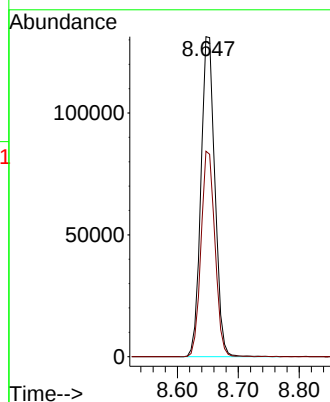
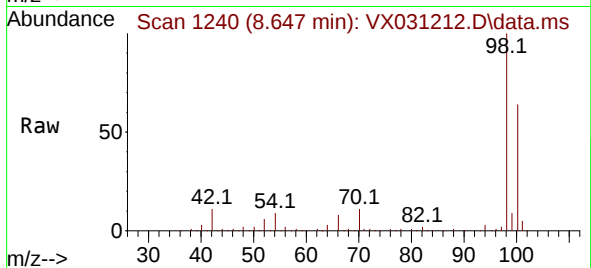




#50
Toluene-d8
Concen: 45.276 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

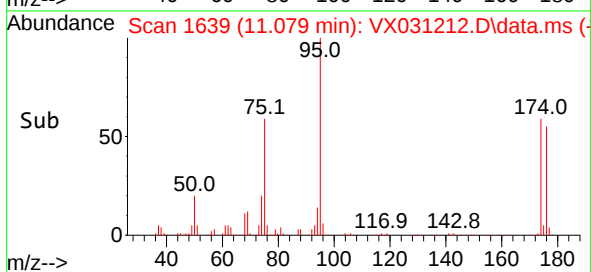
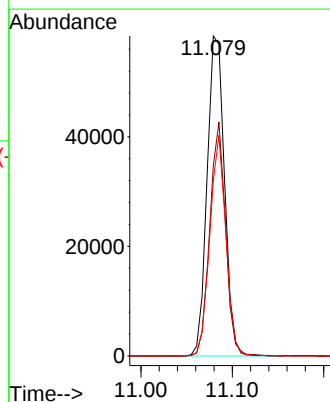
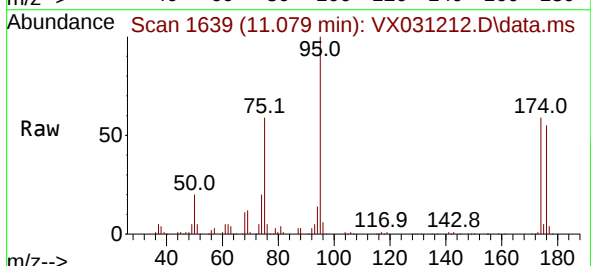
Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

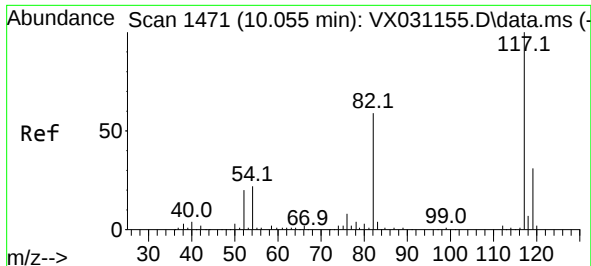
Tgt Ion: 98 Resp: 208586
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

Tgt Ion: 95 Resp: 77031
Ion Ratio Lower Upper
95 100
174 66.3 0.0 149.0
176 63.7 0.0 146.0

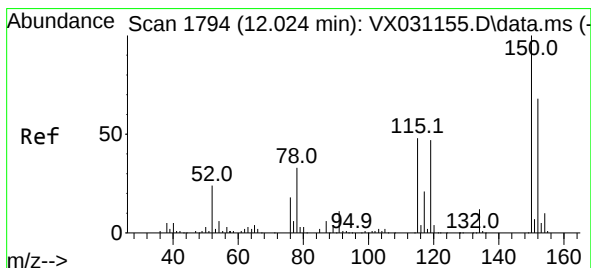
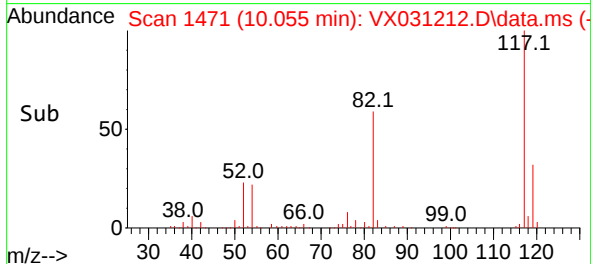
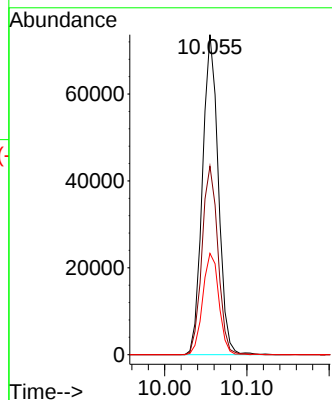
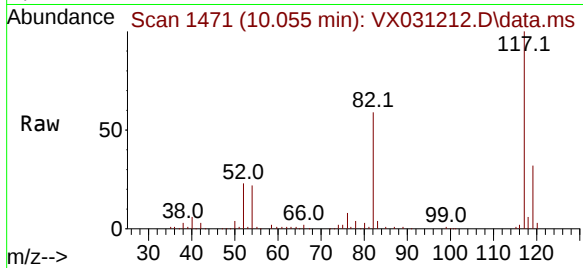




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031212.D
Acq: 08 Sep 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBL01

Tgt Ion:117 Resp: 98594
Ion Ratio Lower Upper
117 100
82 58.9 42.7 64.1
119 31.6 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: VX031212.D
Acq: 08 Sep 2022 15:26

Tgt Ion:152 Resp: 39605
Ion Ratio Lower Upper
152 100
115 72.6 40.5 121.5
150 161.3 0.0 347.0

