

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039978.D
 Acq On : 26 Jan 2024 13:15
 Operator : JC/MD
 Sample : P1263-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-08B-72.5-012524

Quant Time: Jan 29 00:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	42280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39896	56.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.660%	
35) Dibromofluoromethane	5.391	113	28244	50.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	8.653	98	107178	50.681	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	41293	49.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.860%	

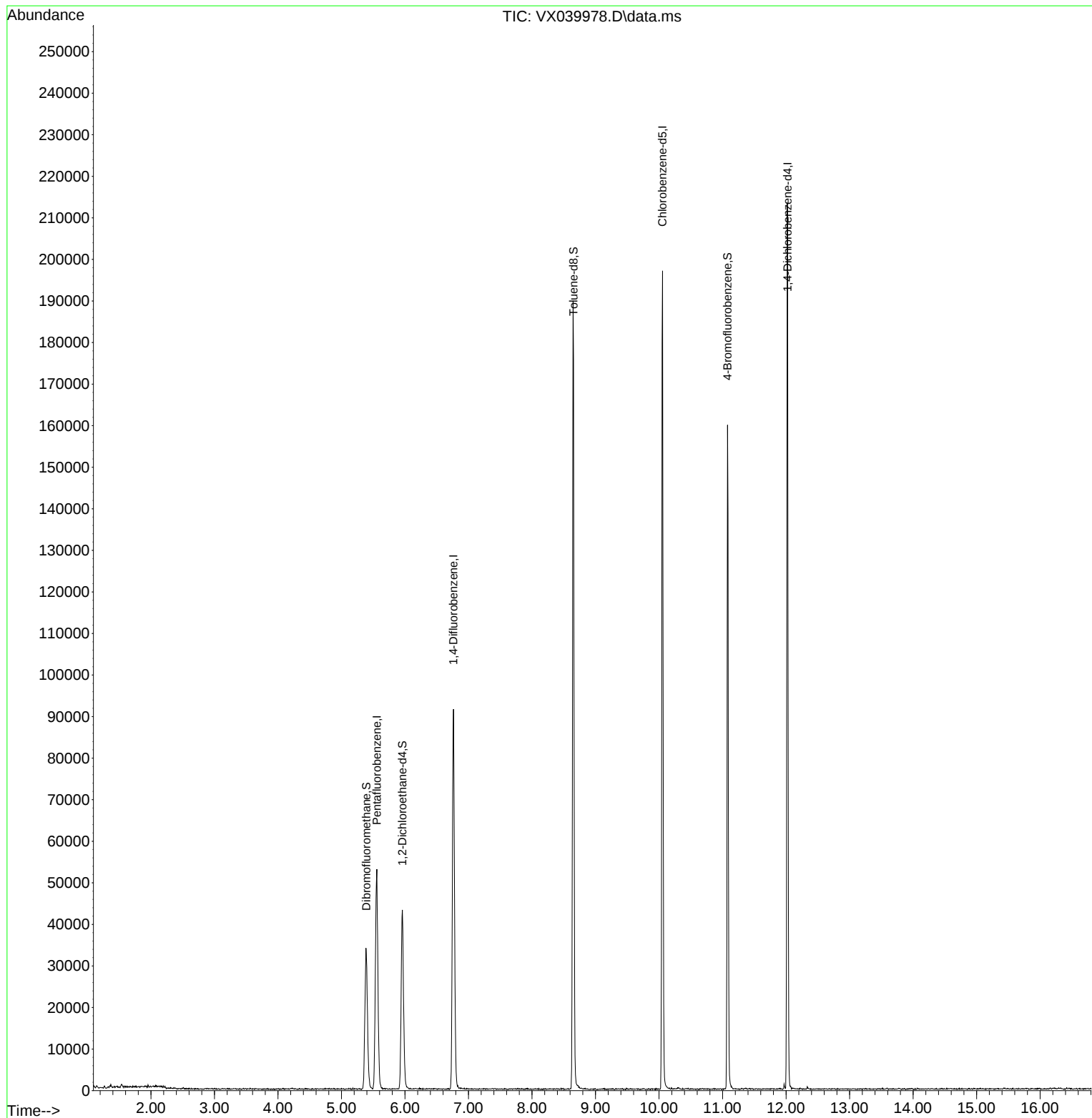
Target Compounds	Qvalue

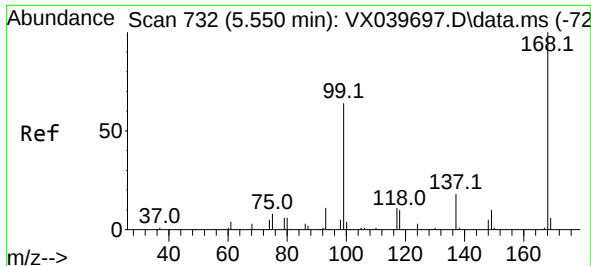
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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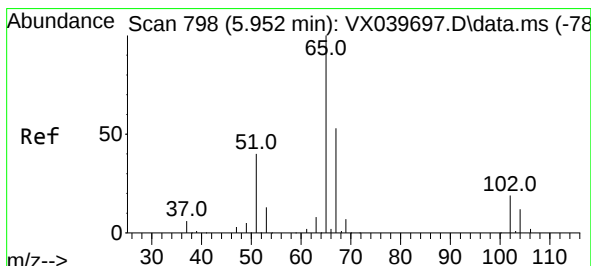
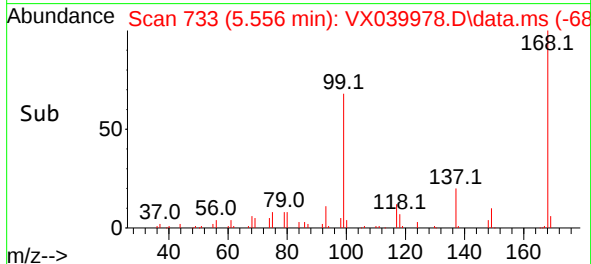
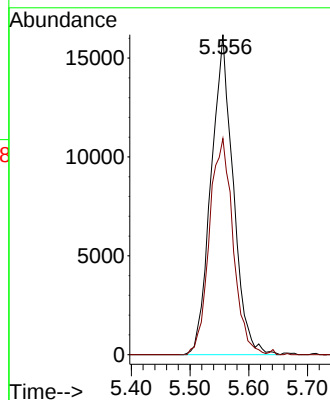
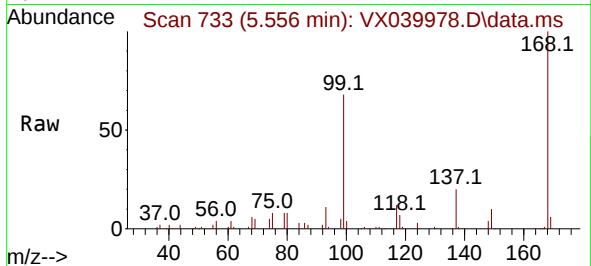




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

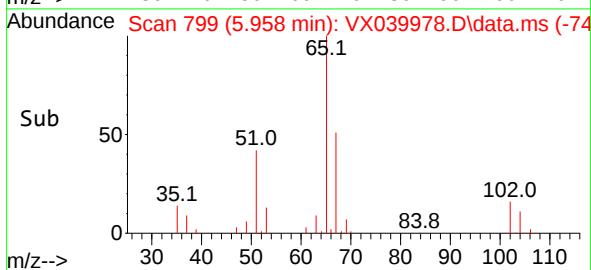
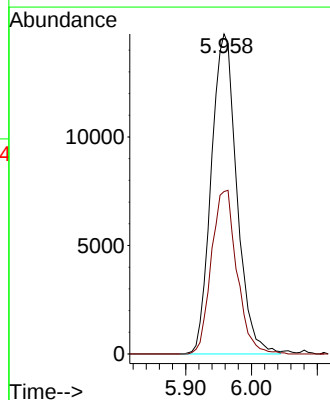
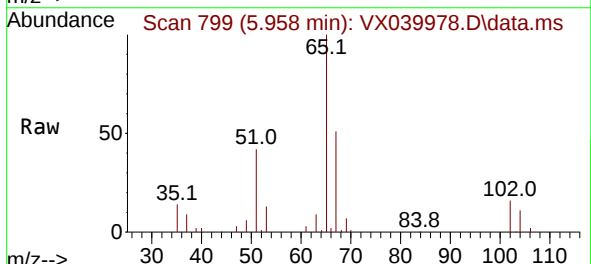
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

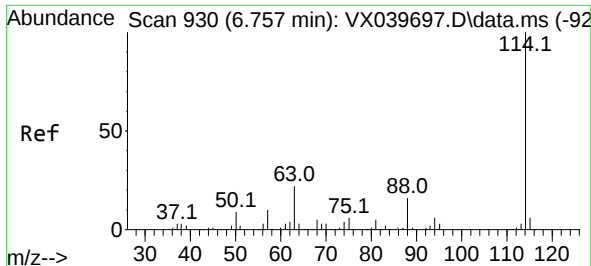
Tgt Ion:168 Resp: 42280
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 56.330 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion: 65 Resp: 39896
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

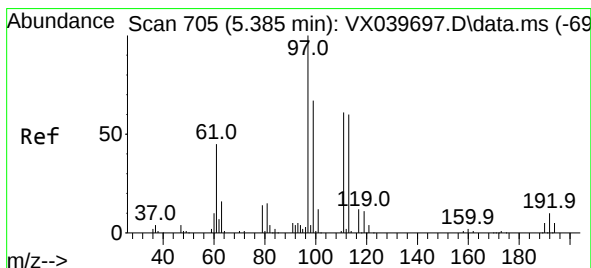
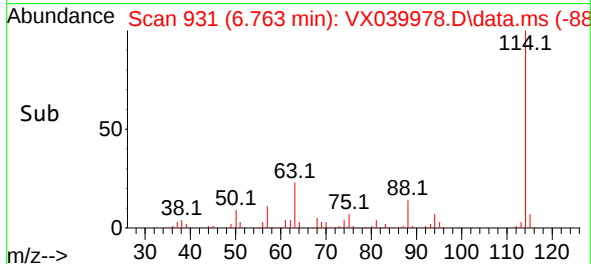
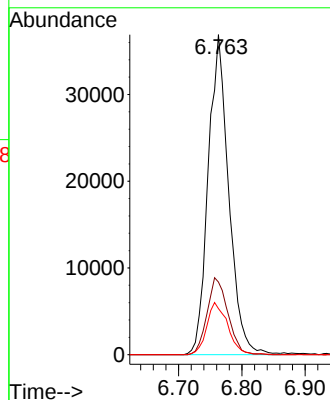
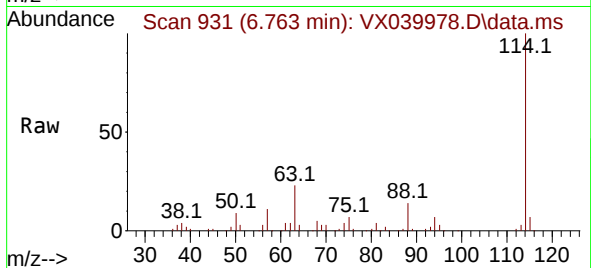




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

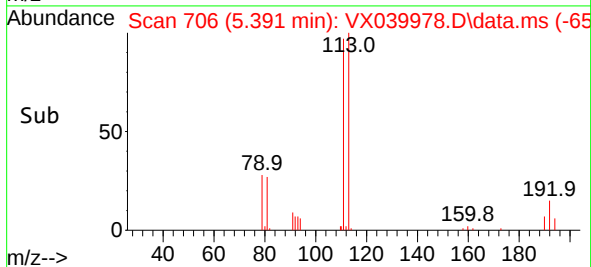
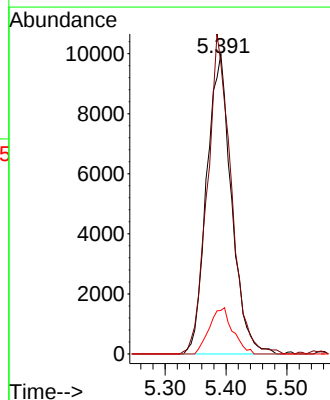
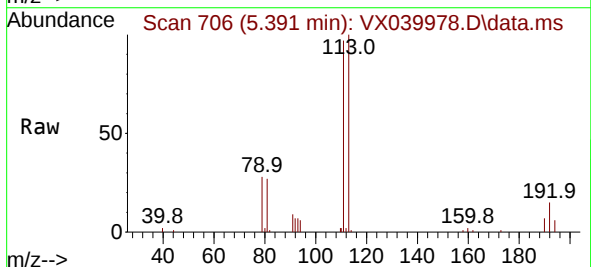
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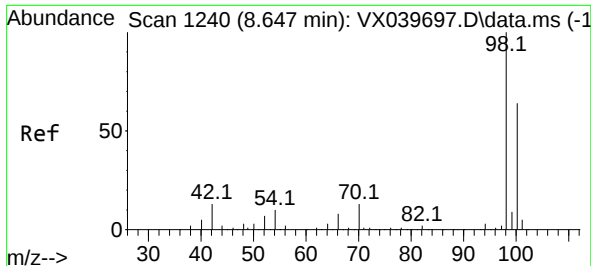
Tgt Ion:114 Resp: 83248
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.372 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion:113 Resp: 28244
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 14.4 13.3 19.9

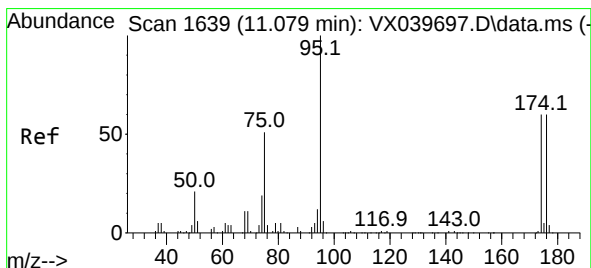
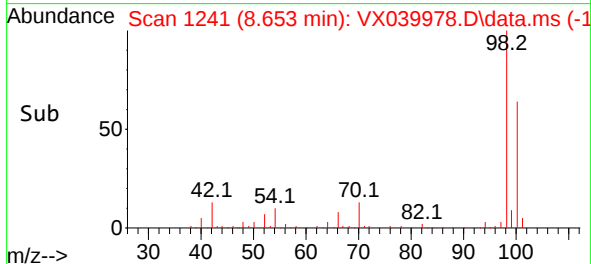
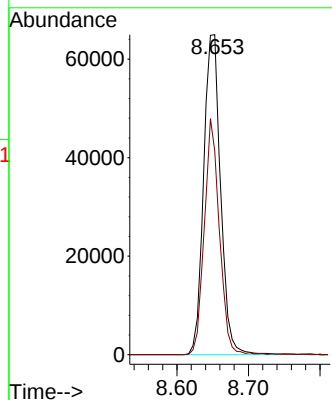
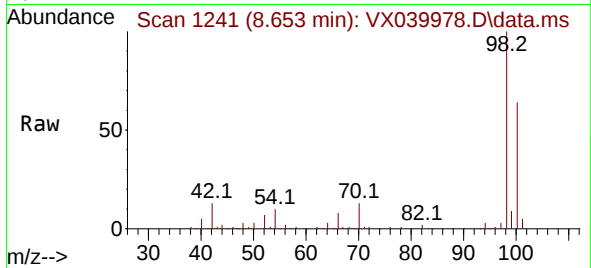




#50
Toluene-d8
Concen: 50.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

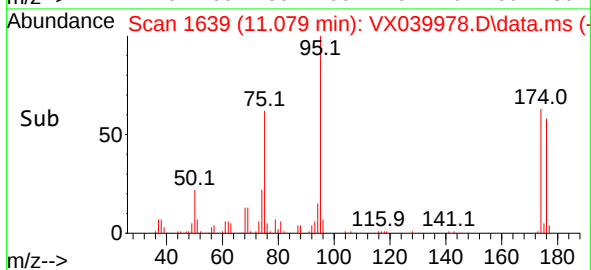
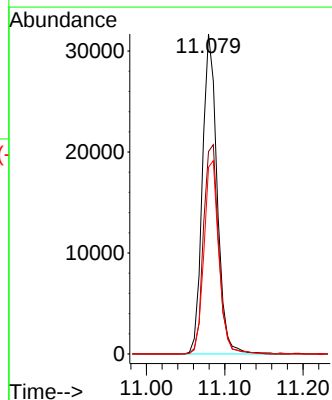
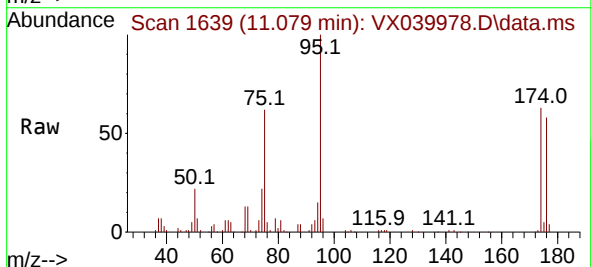
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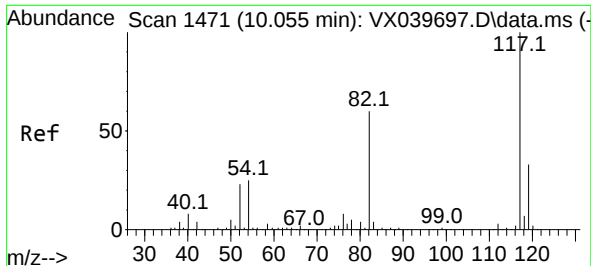
Tgt Ion: 98 Resp: 107178
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion: 95 Resp: 41293
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 61.5 0.0 131.0

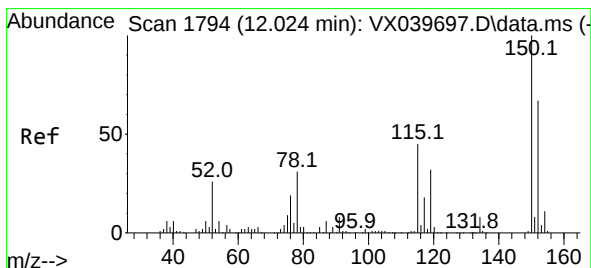
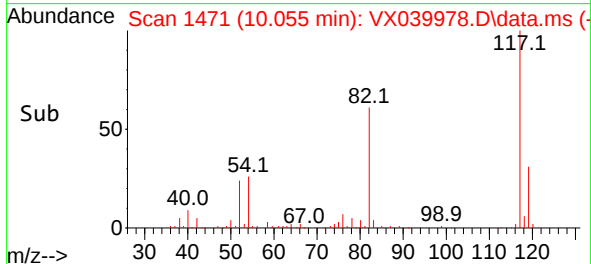
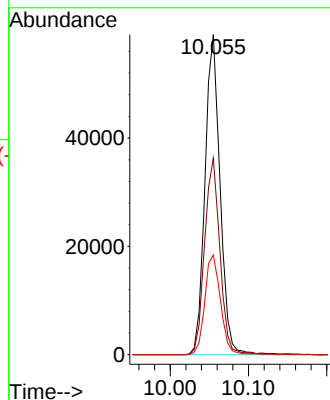
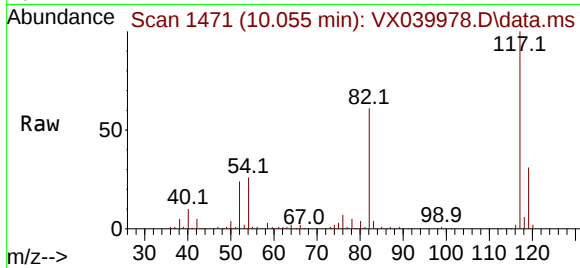




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

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Tgt Ion:	117	Resp:	78963
Ion Ratio	Lower	Upper	
117	100		
82	61.5	46.2	69.4
119	31.2	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion:	152	Resp:	38928
Ion Ratio	Lower	Upper	
152	100		
115	64.4	43.3	129.9
150	160.7	0.0	345.0

