

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040151.D
 Acq On : 07 Feb 2024 14:55
 Operator : JC/MD
 Sample : P1376-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240201RE

Quant Time: Feb 07 15:23:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47889	58.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.160%#	
35) Dibromofluoromethane	5.391	113	33781	49.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	125657	48.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	11.079	95	46527	46.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.940%	

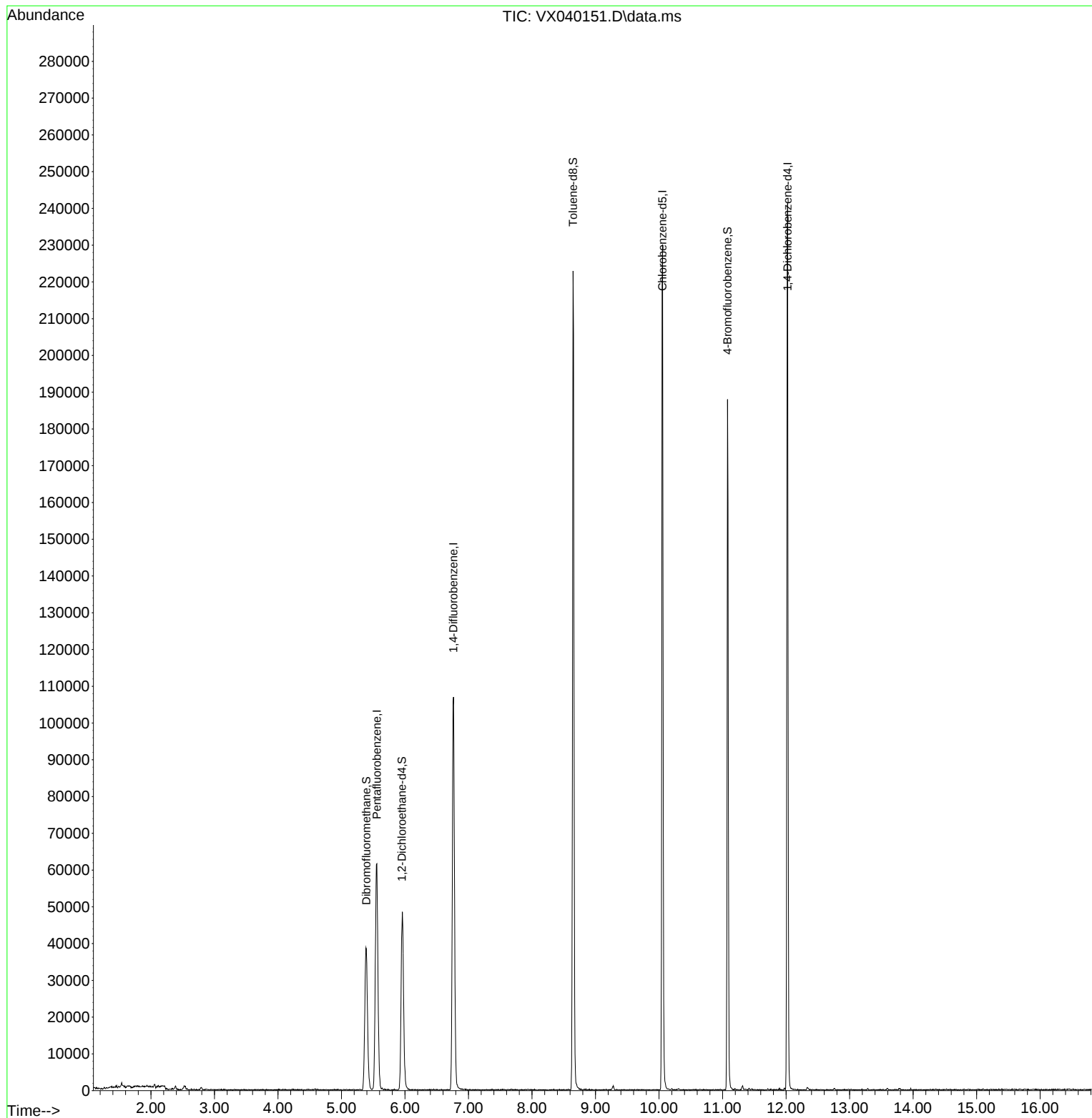
Target Compounds	Qvalue

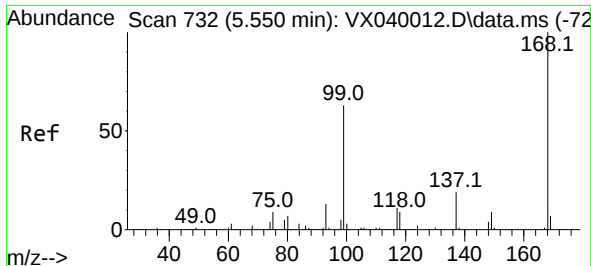
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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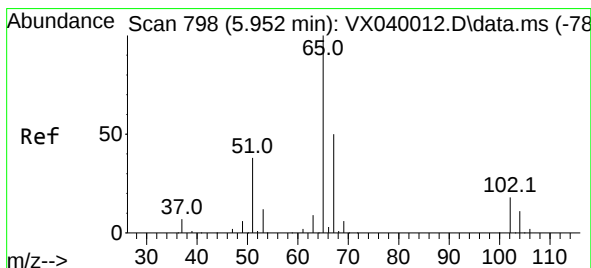
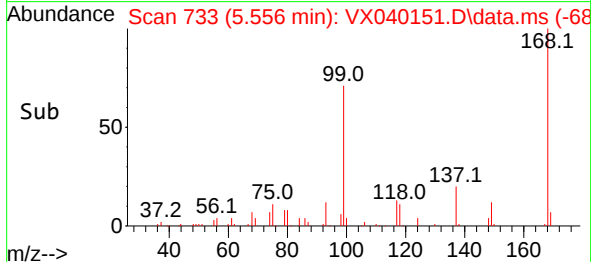
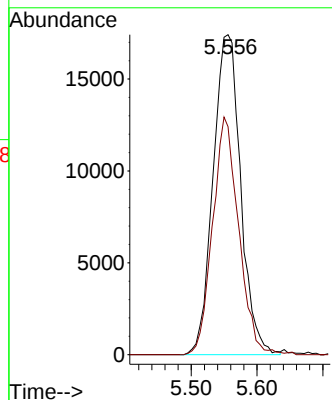
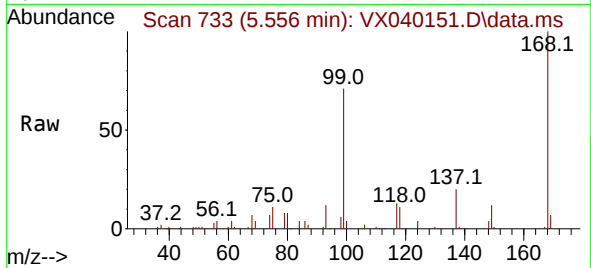




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

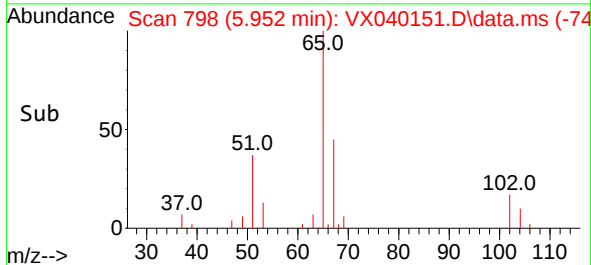
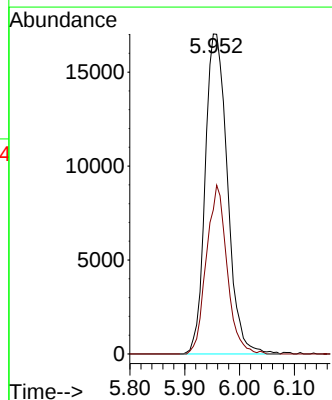
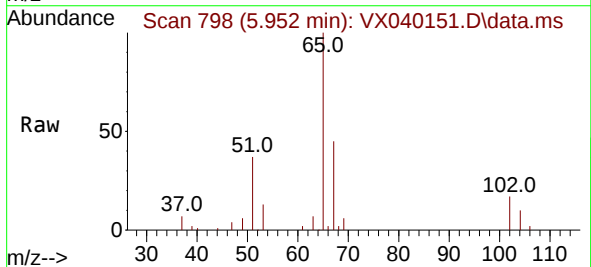
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240201RE

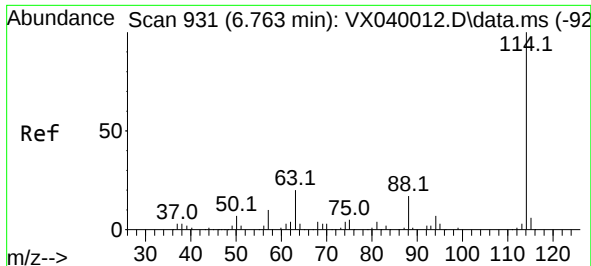
Tgt Ion:168 Resp: 50798
Ion Ratio Lower Upper
168 100
99 71.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 58.578 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

Tgt Ion: 65 Resp: 47889
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2

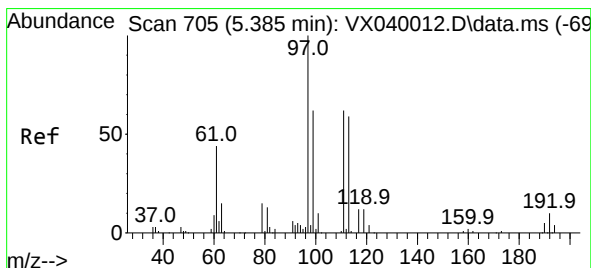
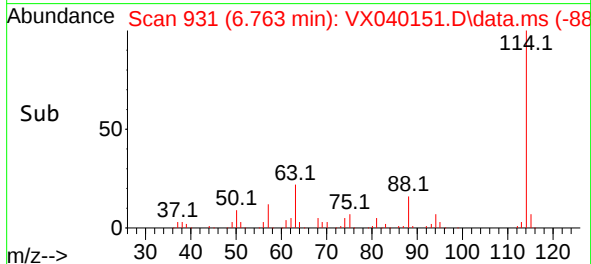
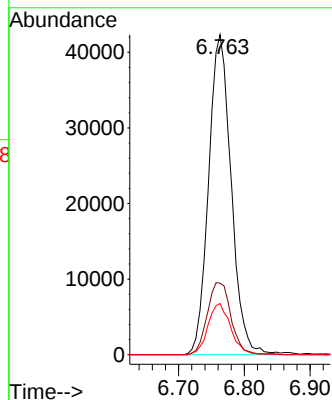
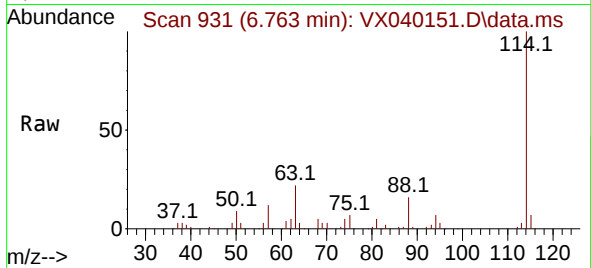




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

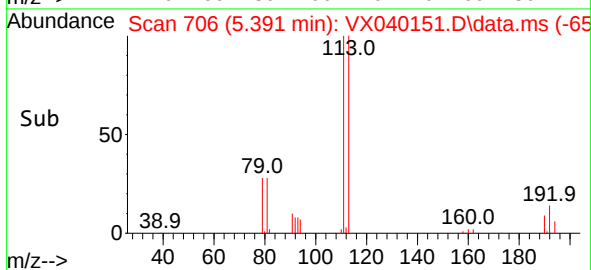
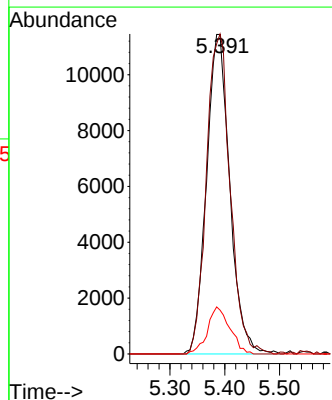
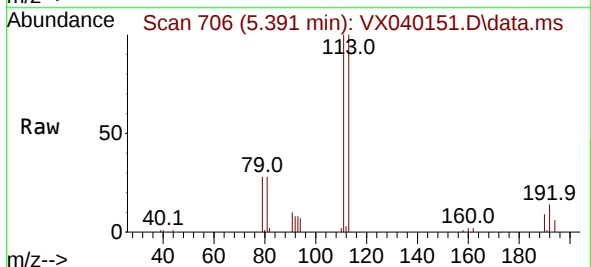
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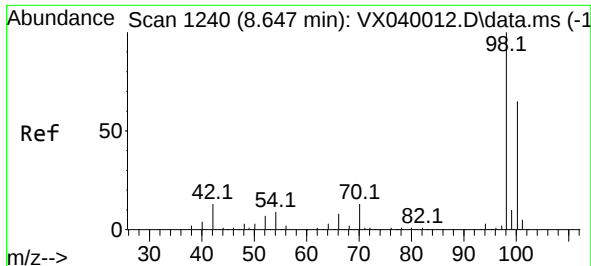
Tgt Ion:114 Resp: 101057
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.105 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

Tgt Ion:113 Resp: 33781
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 14.1 13.3 19.9

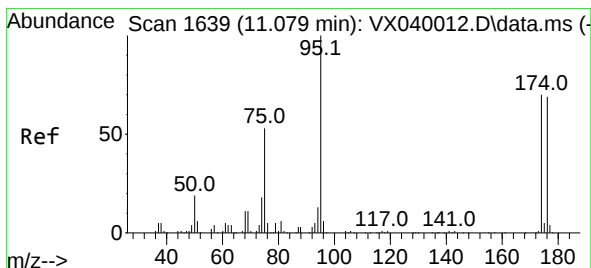
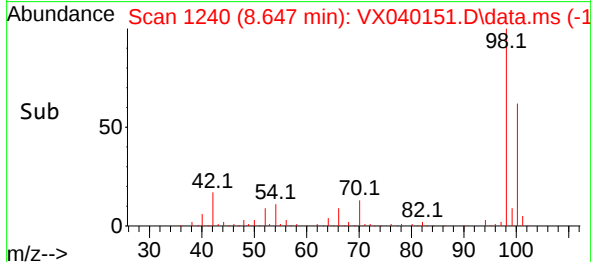
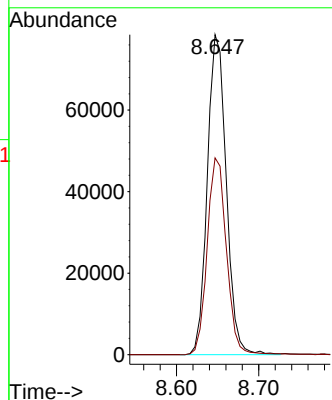
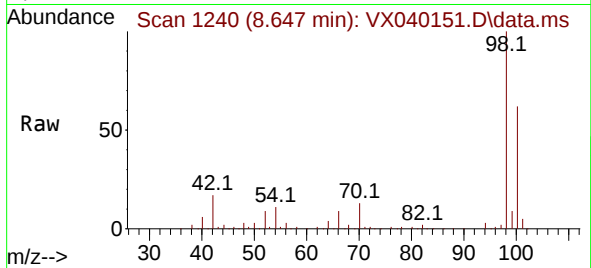




#50
Toluene-d8
Concen: 48.843 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

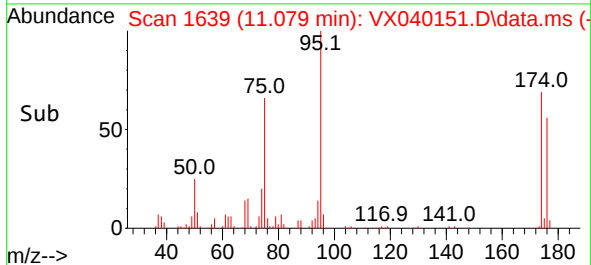
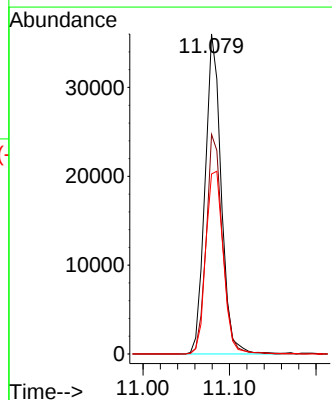
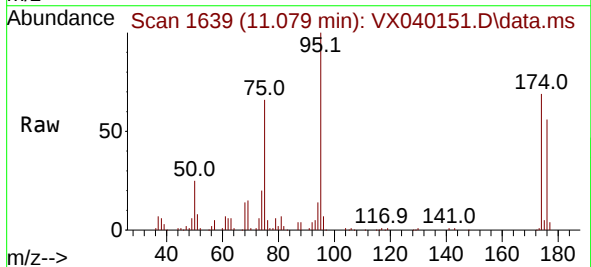
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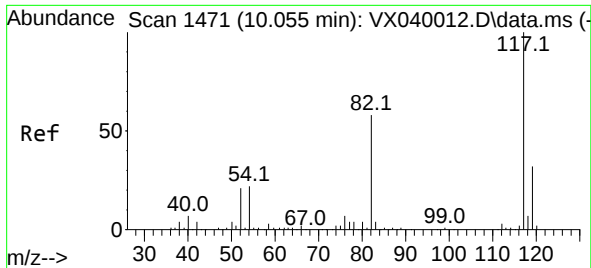
Tgt Ion: 98 Resp: 125657
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.968 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

Tgt Ion: 95 Resp: 46527
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 62.4 0.0 131.0

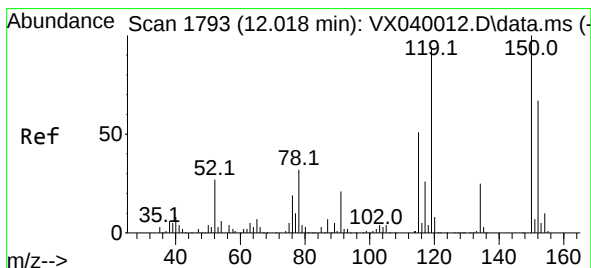
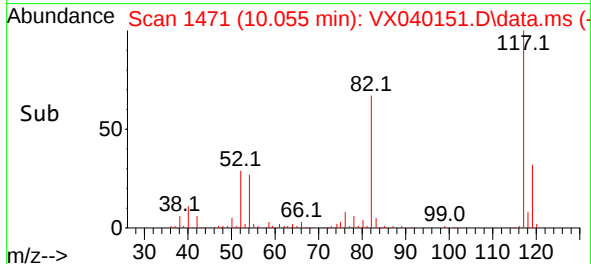
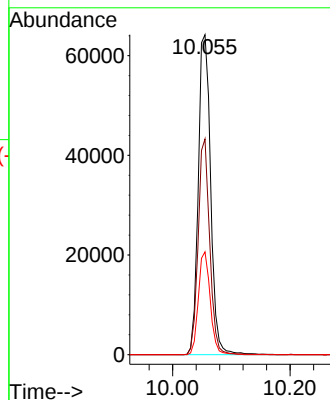
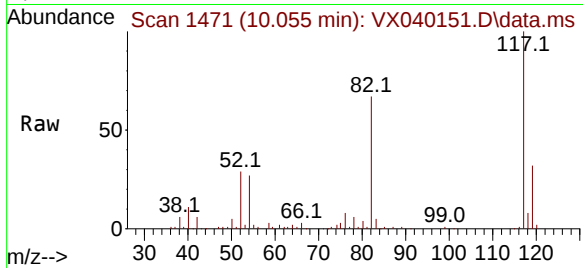




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

Instrument :
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Tgt Ion:117	Resp:	94024
Ion	Ratio	Lower Upper
117	100	
82	67.4	46.2 69.4
119	32.2	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040151.D
Acq: 07 Feb 2024 14:55

Tgt Ion:152	Resp:	45450
Ion	Ratio	Lower Upper
152	100	
115	64.2	43.3 129.9
150	152.6	0.0 345.0

