

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040358.D
 Acq On : 20 Feb 2024 15:47
 Operator : JC/MD
 Sample : P1521-02 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-23-Q

Quant Time: Feb 21 01:15:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59830	51.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.480%	
35) Dibromofluoromethane	5.379	113	46045	47.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.640%	
50) Toluene-d8	8.647	98	169503	46.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.140%	
62) 4-Bromofluorobenzene	11.079	95	67472	45.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.900%	

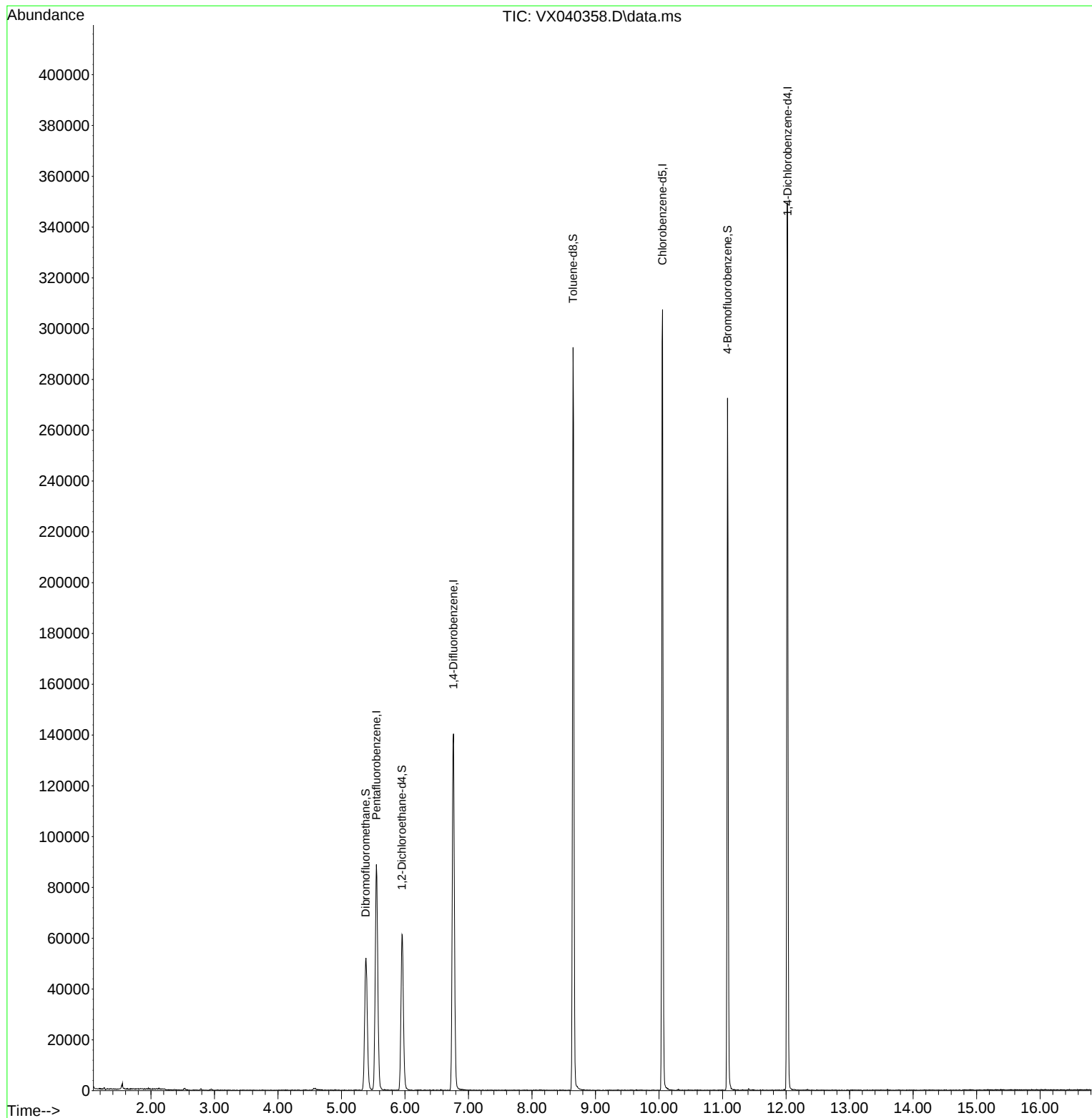
Target Compounds	Qvalue

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

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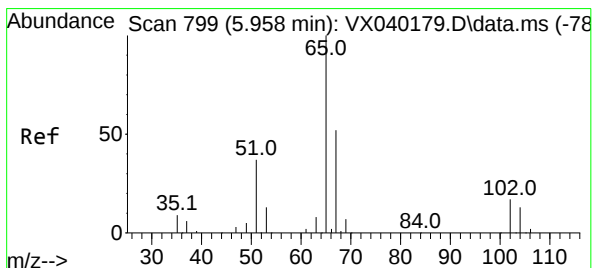
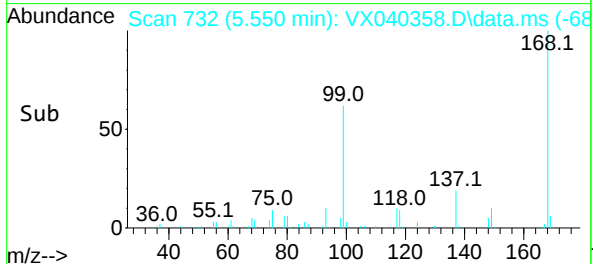
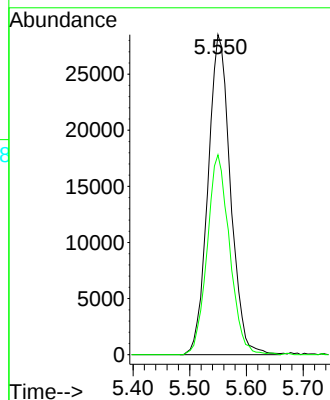
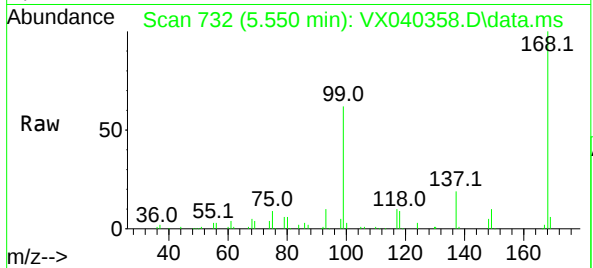




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

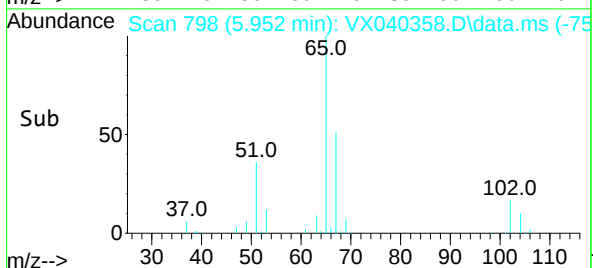
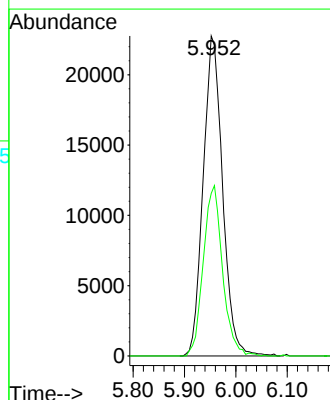
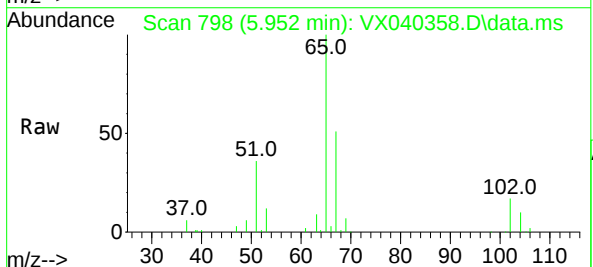
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23-Q

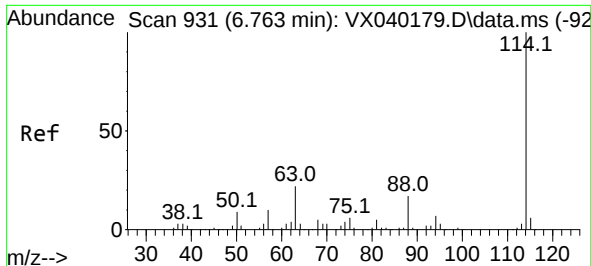
Tgt Ion:168 Resp: 78482
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.243 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

Tgt Ion: 65 Resp: 59830
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

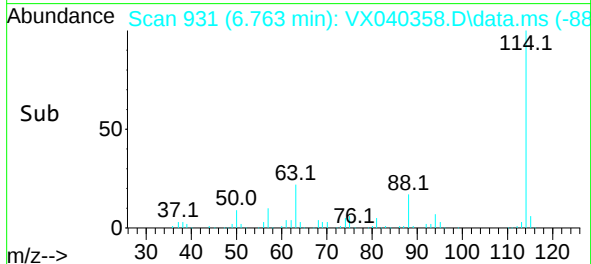
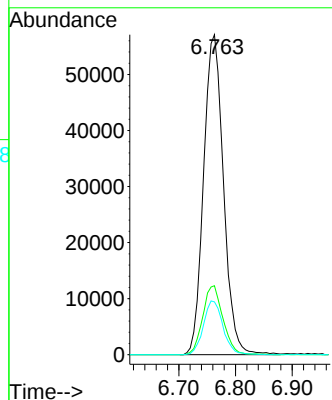
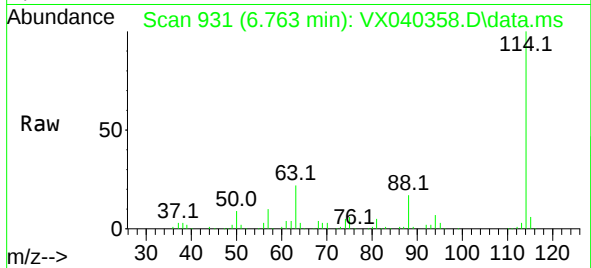




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

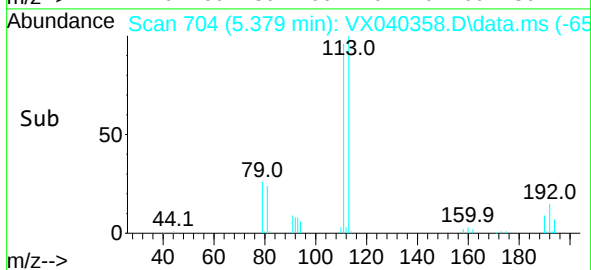
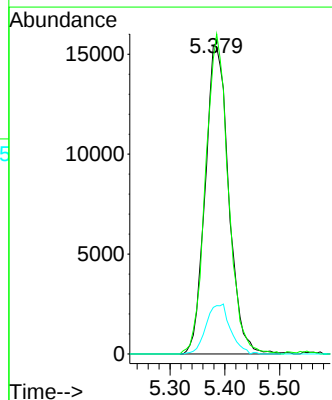
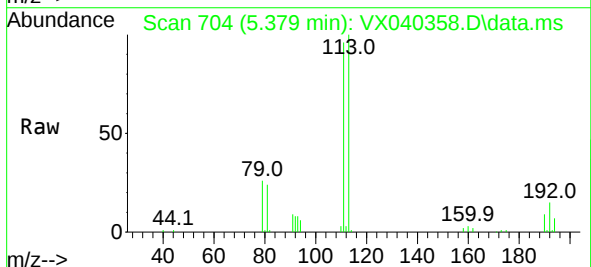
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23-Q

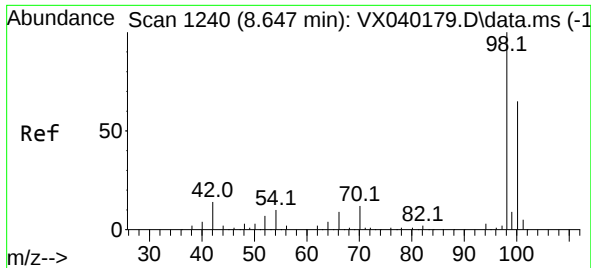
Tgt Ion:114 Resp: 139340
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.319 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

Tgt Ion:113 Resp: 46045
Ion Ratio Lower Upper
113 100
111 100.0 82.9 124.3
192 16.6 13.3 19.9

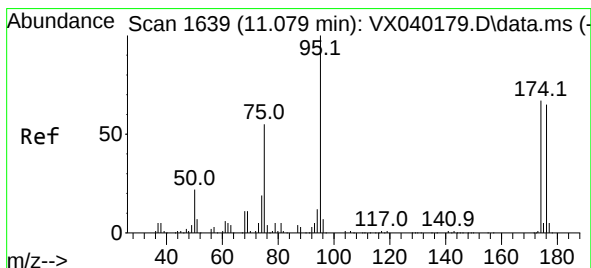
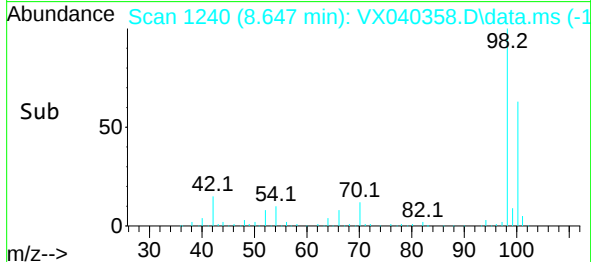
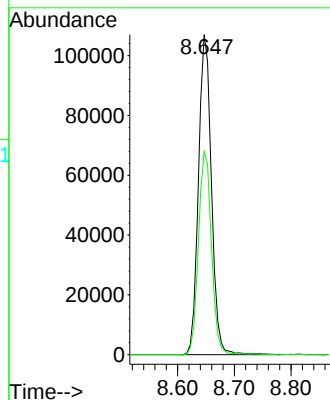
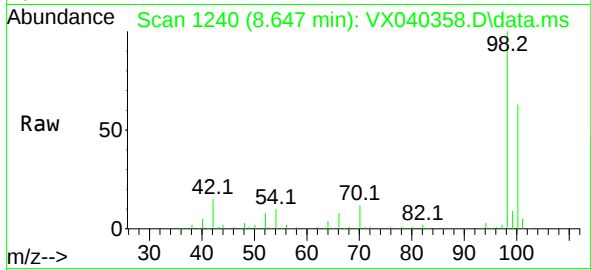




#50
Toluene-d8
Concen: 46.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

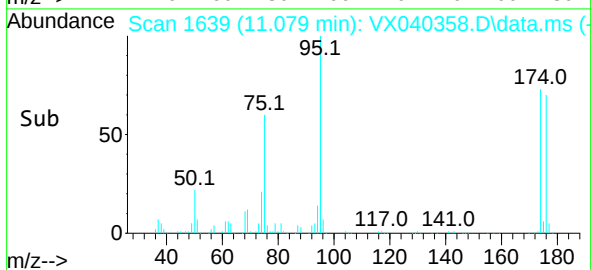
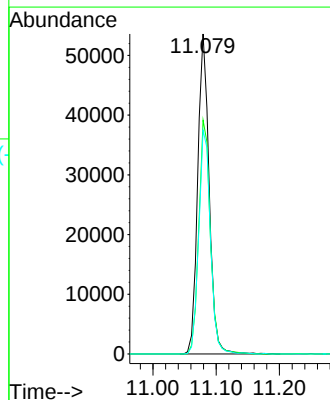
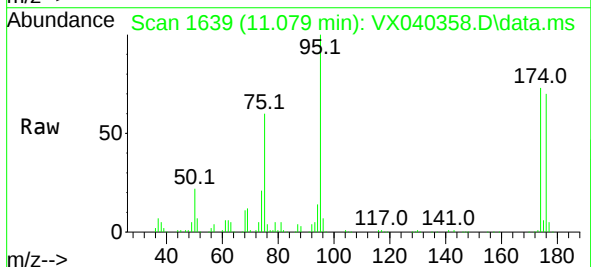
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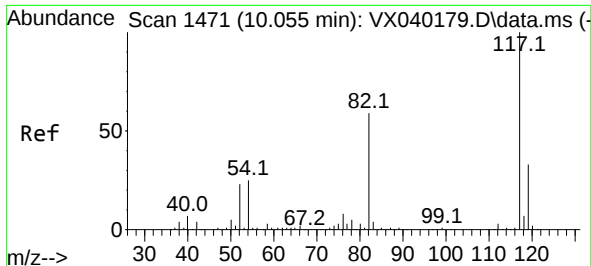
Tgt Ion: 98 Resp: 169503
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

Tgt Ion: 95 Resp: 67472
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.4 0.0 131.0

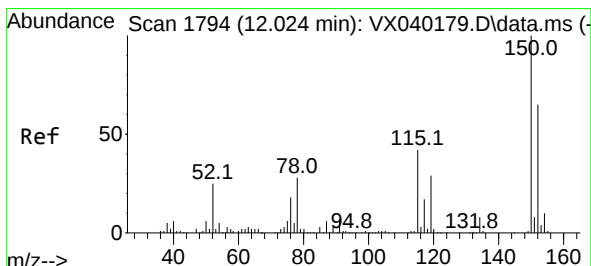
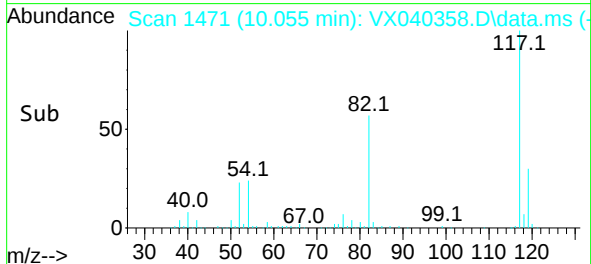
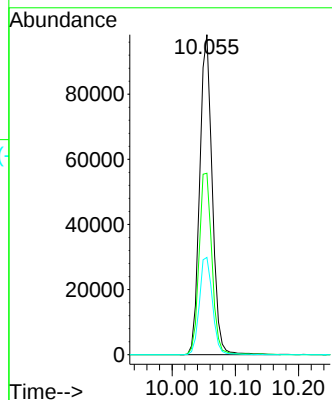
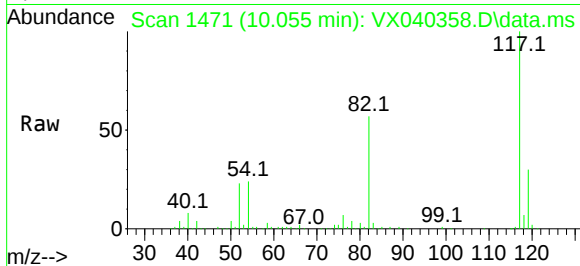




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040358.D
Acq: 20 Feb 2024 15:47

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-23-Q

Tgt Ion:117 Resp: 135292
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 30.4 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: VX040358.D
Acq: 20 Feb 2024 15:47

Tgt Ion:152 Resp: 69272
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 155.2 0.0 345.0

