

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039155.D
 Acq On : 12 Dec 2023 10:38
 Operator : JC/MD
 Sample : VX1212MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212MBL01

Quant Time: Dec 13 04:12:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	104074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	214969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89886	53.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.200%
35) Dibromofluoromethane	5.379	113	68253	44.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.647	98	266805	45.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.620%#
62) 4-Bromofluorobenzene	11.079	95	117360	49.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%

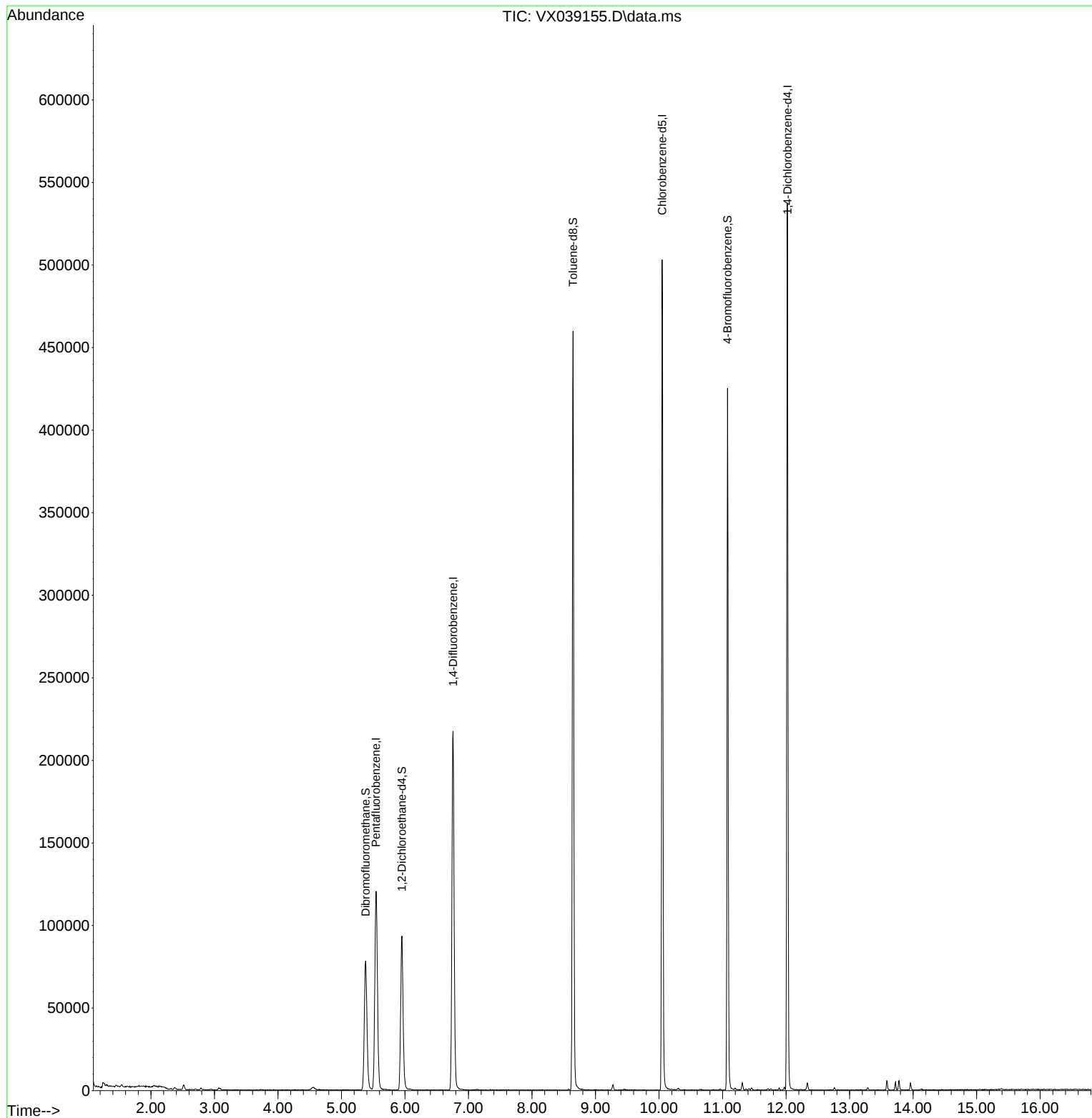
Target Compounds	Qvalue

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

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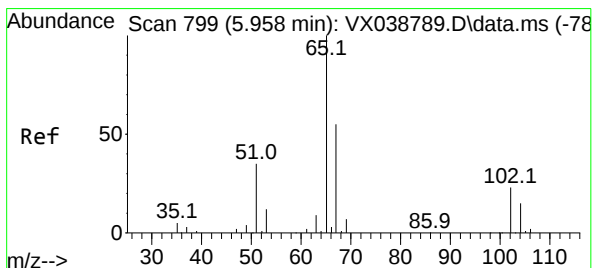
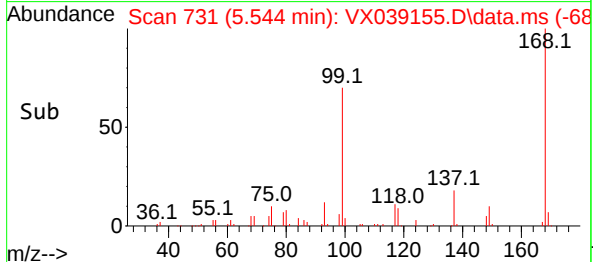
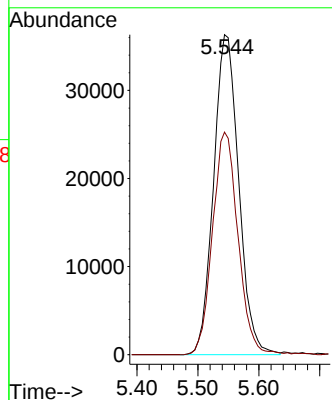
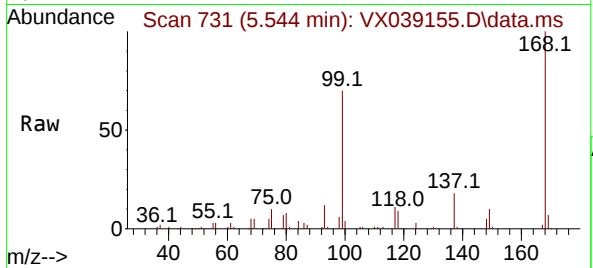




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

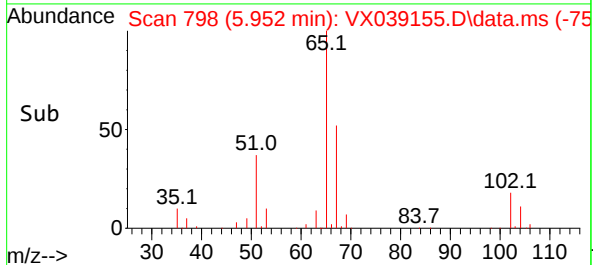
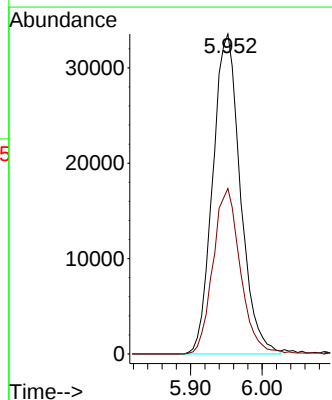
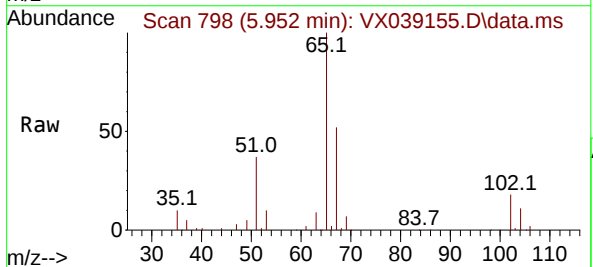
Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

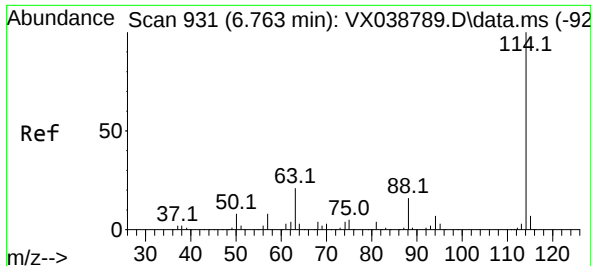
Tgt Ion:168 Resp: 104074
Ion Ratio Lower Upper
168 100
99 69.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

Tgt Ion: 65 Resp: 89886
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

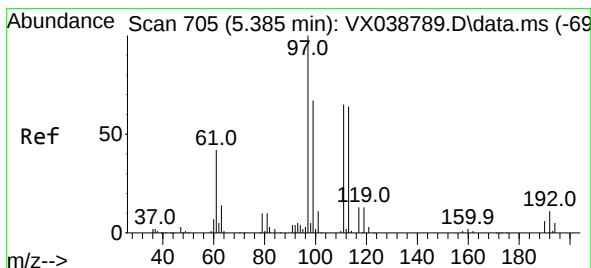
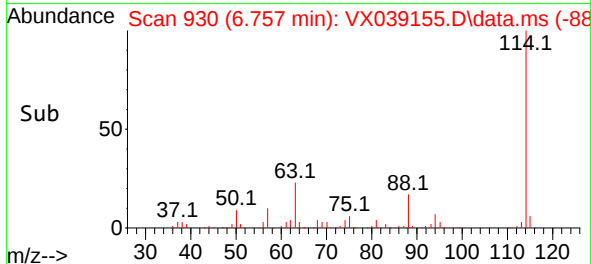
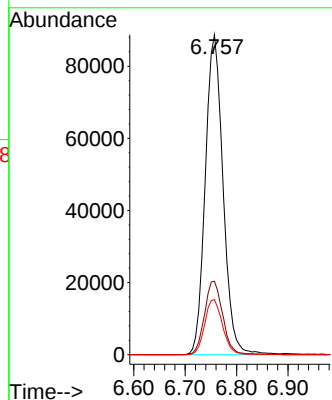
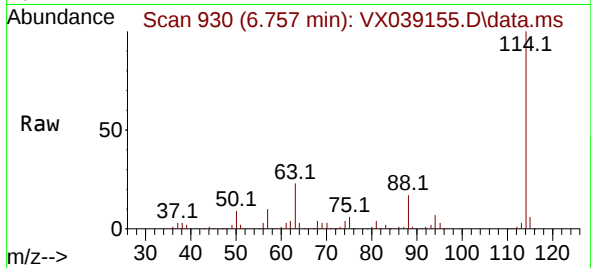




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

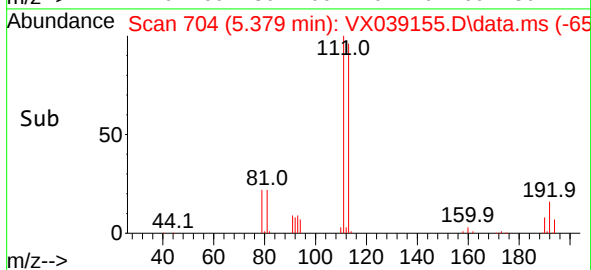
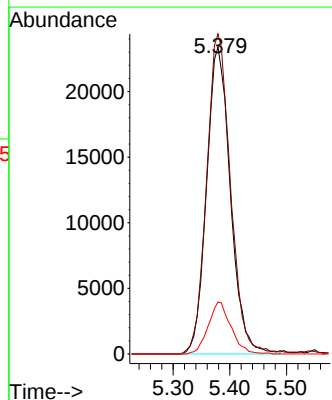
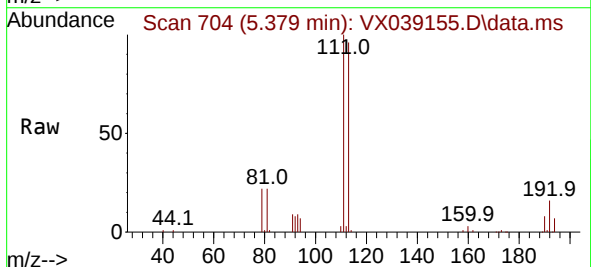
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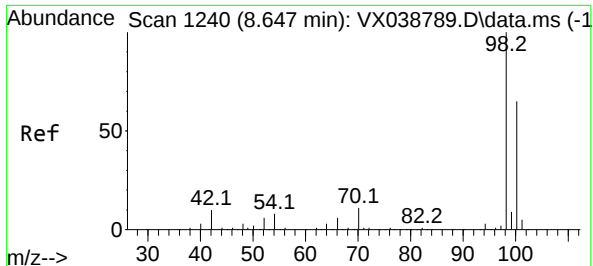
Tgt Ion:114 Resp: 213120
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.343 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

Tgt Ion:113 Resp: 68253
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 16.2 13.3 19.9

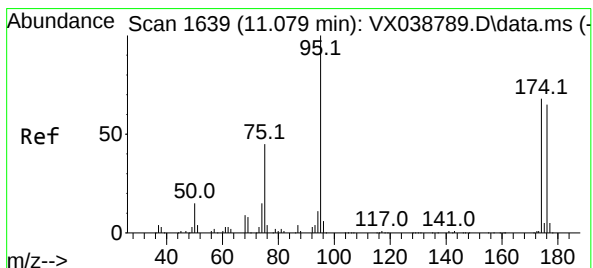
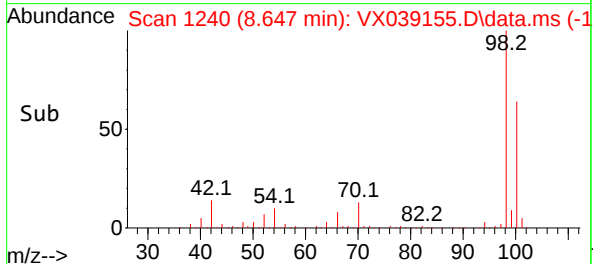
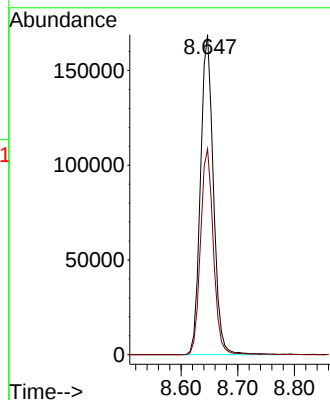
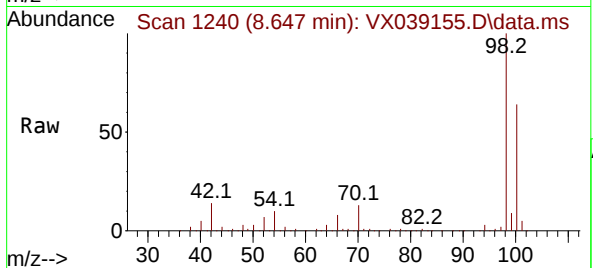




#50
Toluene-d8
Concen: 45.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

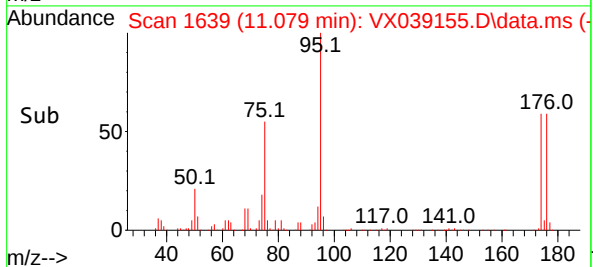
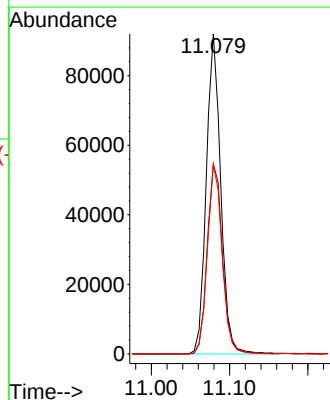
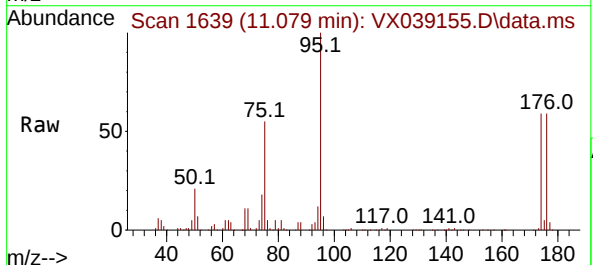
Instrument :
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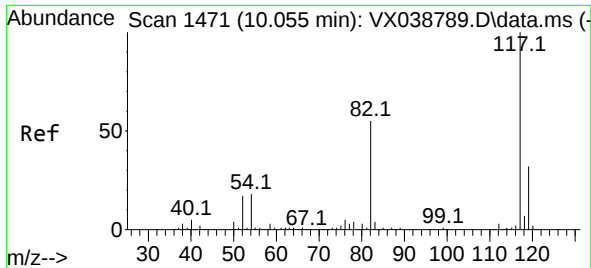
Tgt Ion: 98 Resp: 266805
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

Tgt Ion: 95 Resp: 117360
Ion Ratio Lower Upper
95 100
174 62.6 0.0 135.6
176 60.2 0.0 131.0

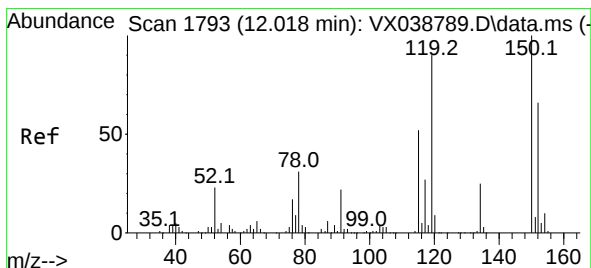
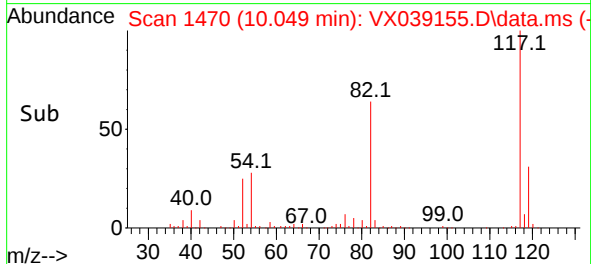
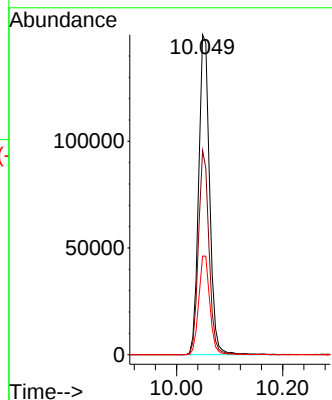
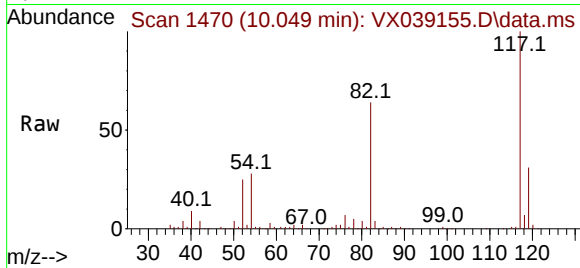




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039155.D
Acq: 12 Dec 2023 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX1212MBL01

Tgt Ion:117 Resp: 214969
Ion Ratio Lower Upper
117 100
82 63.8 46.2 69.4
119 30.8 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: VX039155.D
Acq: 12 Dec 2023 10:38

Tgt Ion:152 Resp: 103607
Ion Ratio Lower Upper
152 100
115 68.4 43.3 129.9
150 157.5 0.0 345.0

