

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043638.D
 Acq On : 31 Oct 2024 09:50
 Operator : JC/MD
 Sample : VX1031MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBL01

Quant Time: Nov 01 00:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	264587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95093	40.257	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.520%		
35) Dibromofluoromethane	5.379	113	80659	44.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.920%		
50) Toluene-d8	8.647	98	306686	49.380	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	105496	45.840	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.680%		

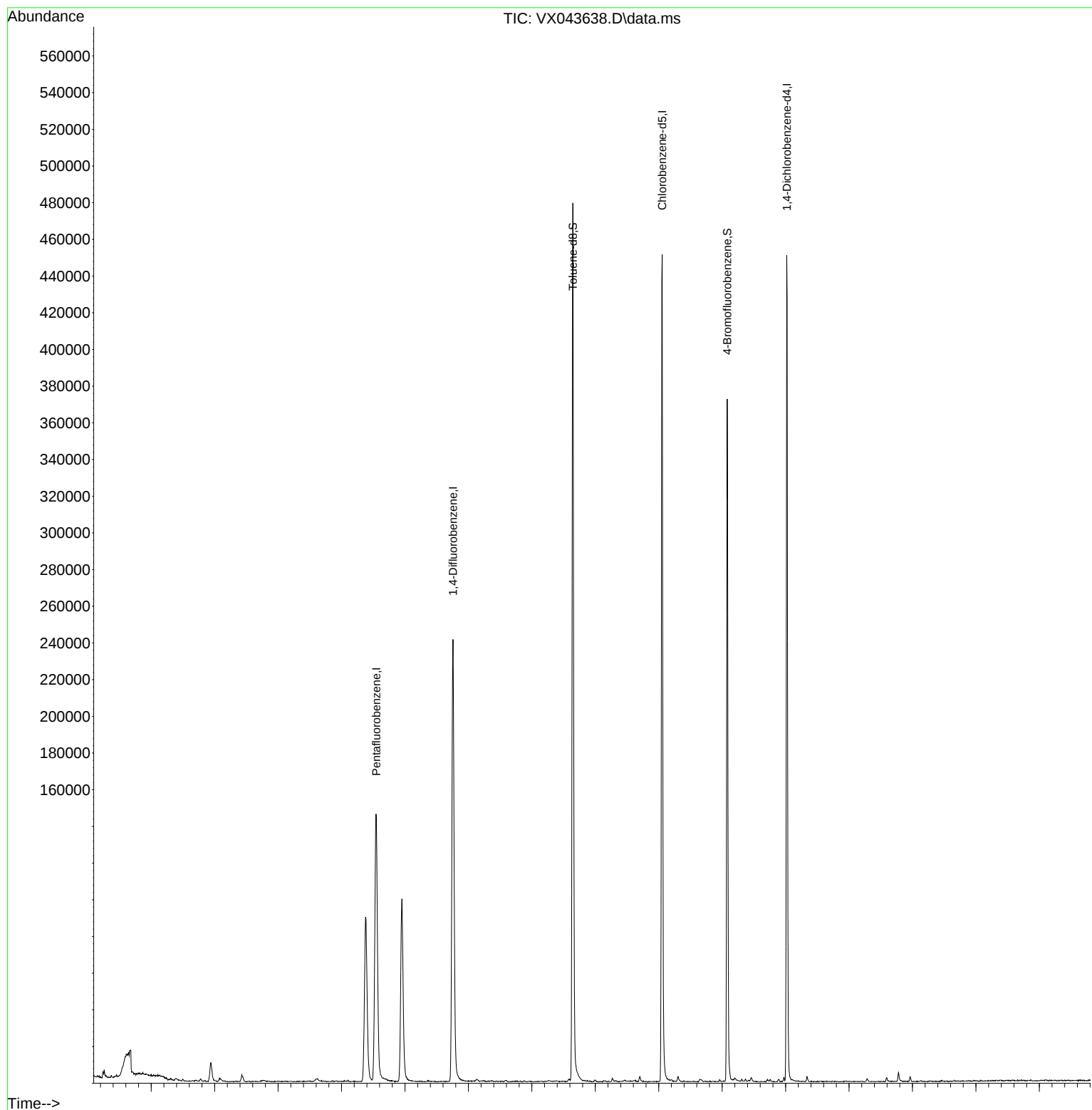
Target Compounds Qvalue

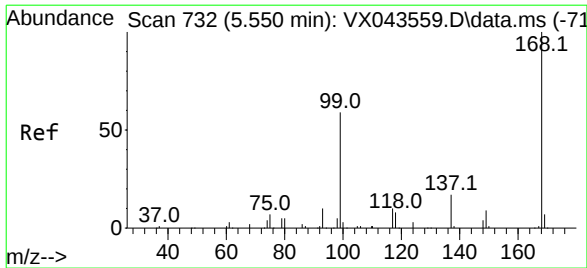
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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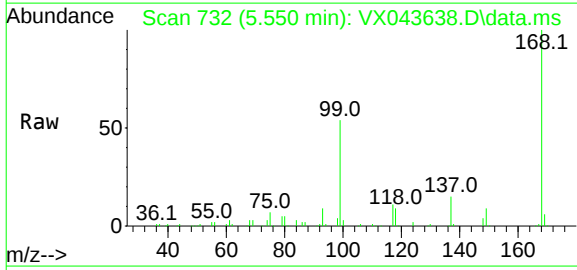
Quant Time: Nov 01 00:47:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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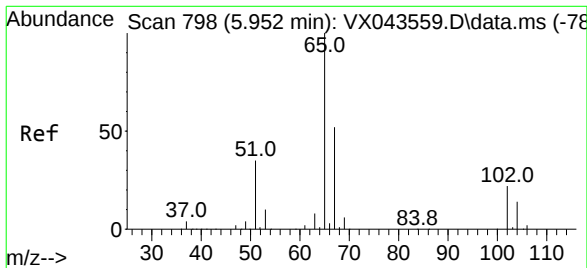
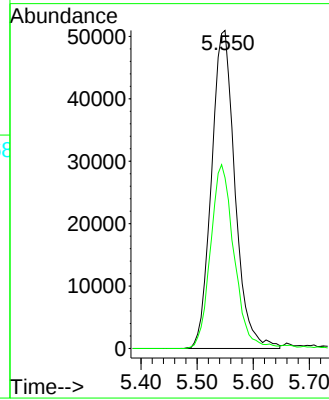
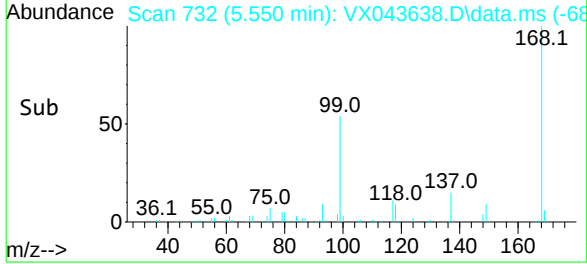


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBL01

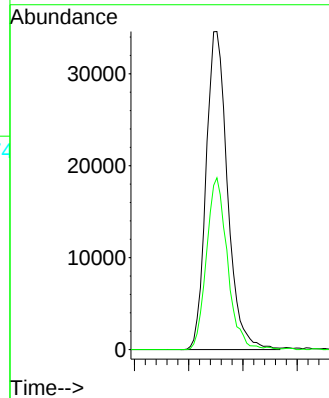
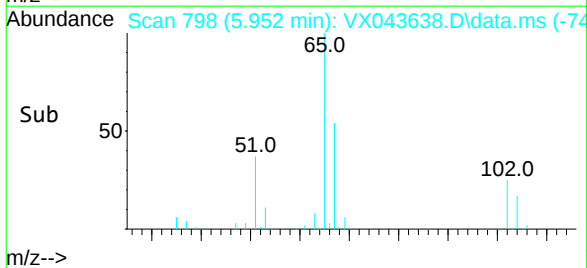
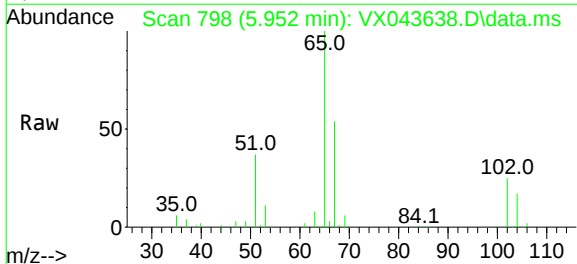


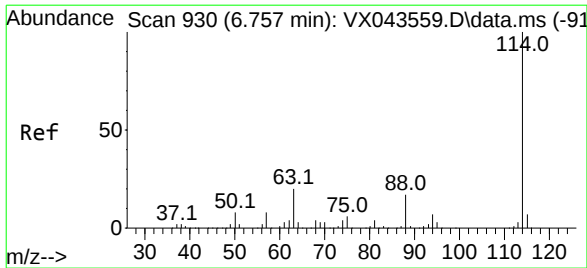
Tgt Ion:168 Resp: 148141
Ion Ratio Lower Upper
168 100
99 53.7 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 40.257 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

Tgt Ion: 65 Resp: 95093
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

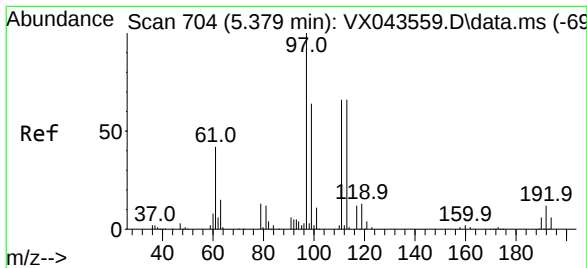
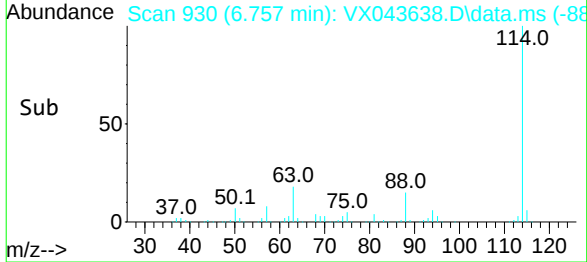
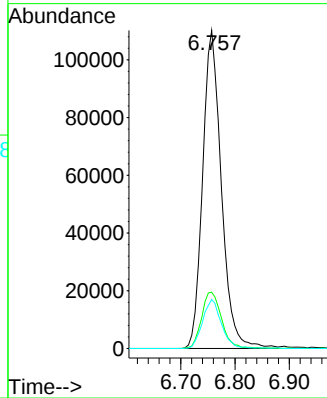
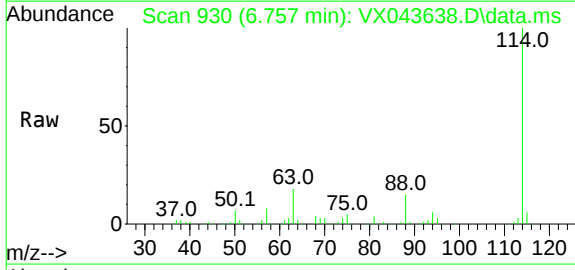




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

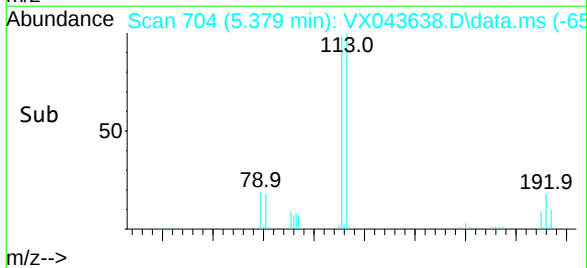
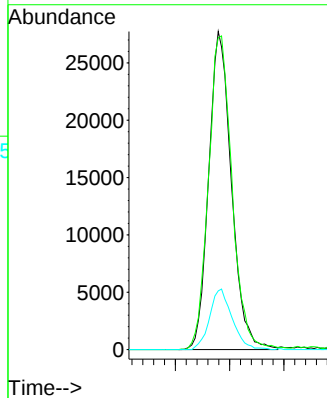
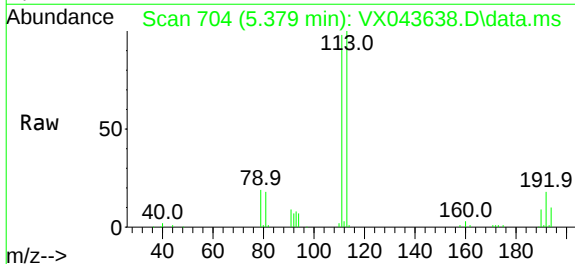
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBL01

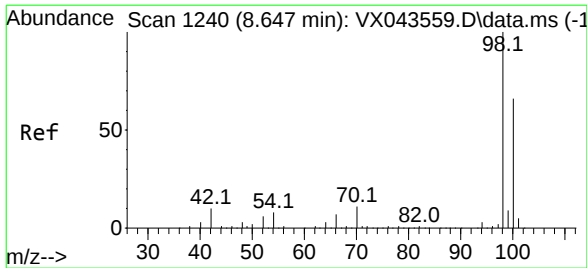
Tgt Ion:	114	Resp:	264587
Ion Ratio	Lower	Upper	
114	100		
63	17.7	0.0	41.2
88	15.4	0.0	34.0



#35
Dibromofluoromethane
Concen: 44.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

Tgt Ion:	113	Resp:	80659
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.4	122.0
192	18.9	14.1	21.1





#50

Toluene-d8

Concen: 49.380 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043638.D

Acq: 31 Oct 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

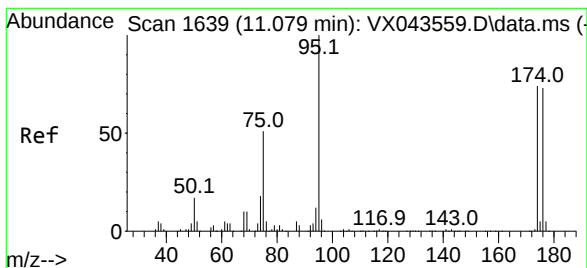
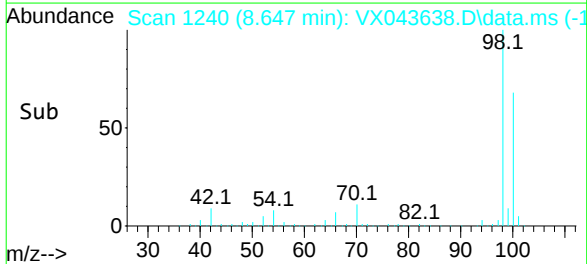
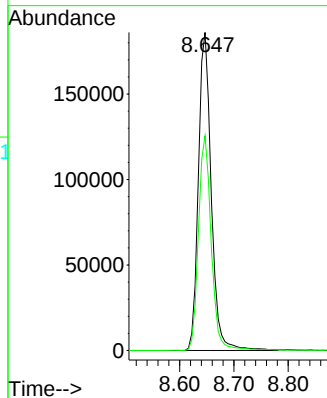
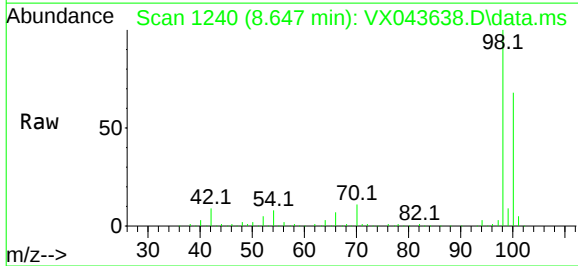
VX1031MBL01

Tgt Ion: 98 Resp: 306686

Ion Ratio Lower Upper

98 100

100 67.2 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.840 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043638.D

Acq: 31 Oct 2024 09:50

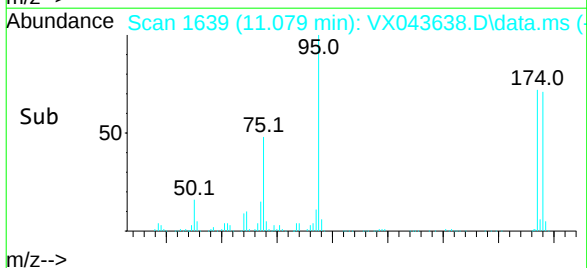
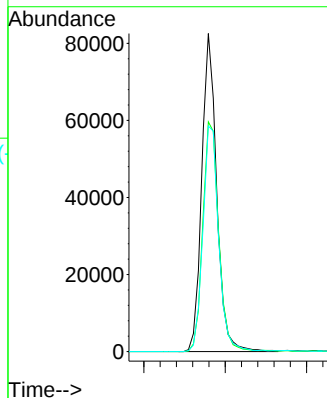
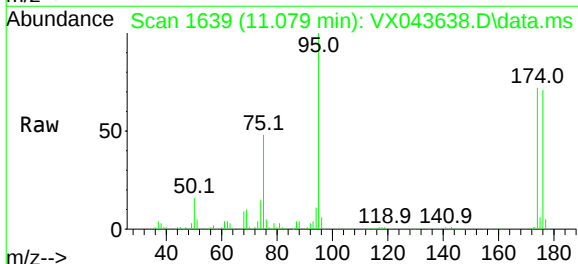
Tgt Ion: 95 Resp: 105496

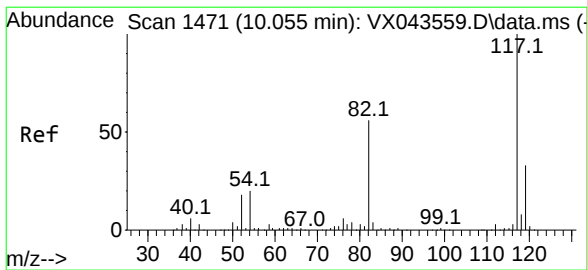
Ion Ratio Lower Upper

95 100

174 76.4 0.0 146.6

176 74.9 0.0 139.6

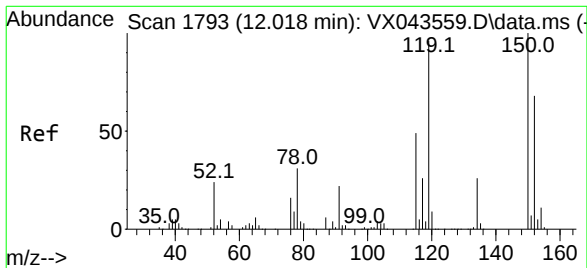
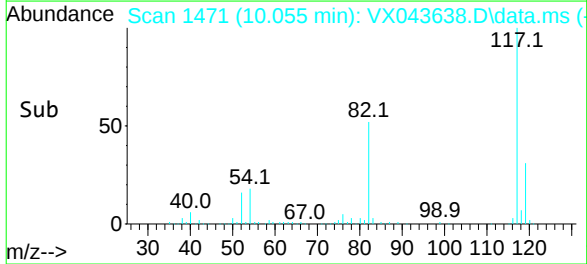
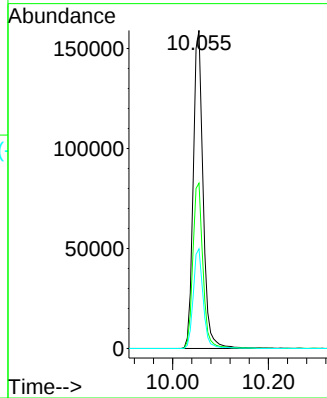
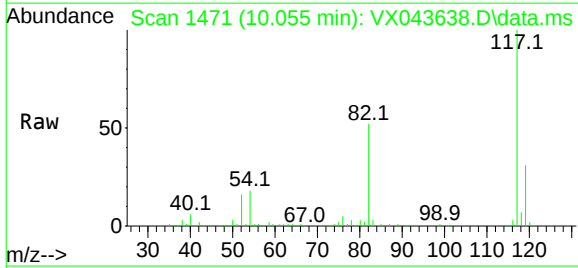




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBL01

Tgt Ion:117 Resp: 227412
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 31.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043638.D
Acq: 31 Oct 2024 09:50

Tgt Ion:152 Resp: 99285
Ion Ratio Lower Upper
152 100
115 60.5 42.9 128.7
150 156.8 0.0 343.6

