

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043659.D
 Acq On : 01 Nov 2024 12:41
 Operator : JC/MD
 Sample : VIBLK 1
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK 1

Quant Time: Nov 04 06:11:41 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	137301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90151	41.178	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.360%
35) Dibromofluoromethane	5.379	113	76140	44.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.647	98	293490	49.929	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	102503	47.059	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.120%

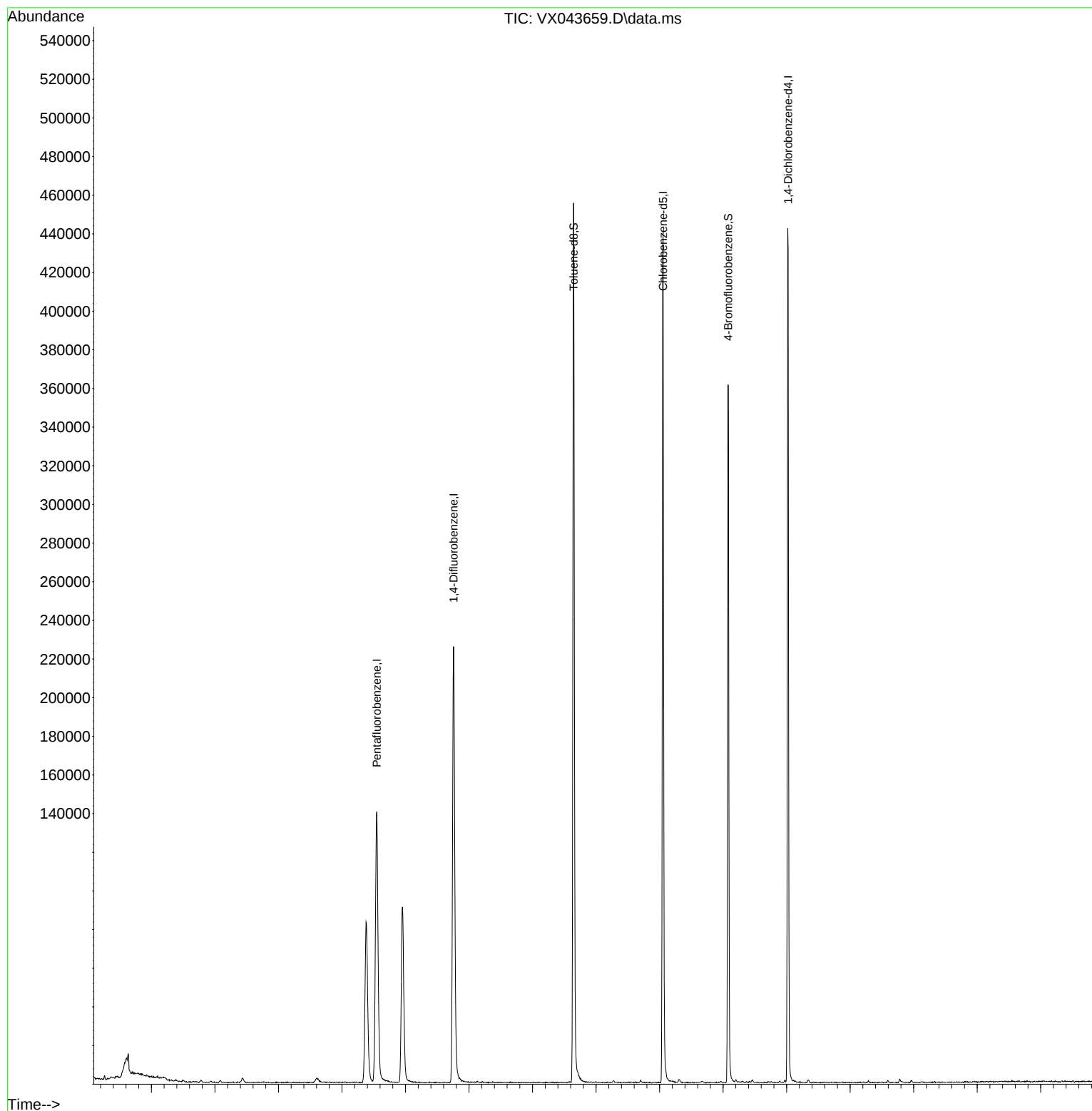
Target Compounds Qvalue

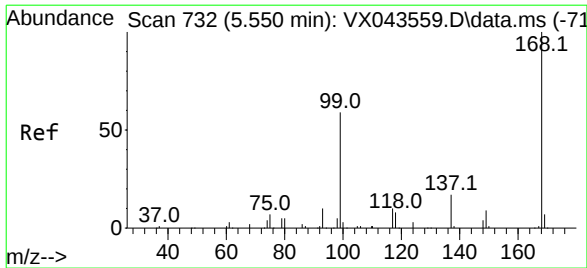
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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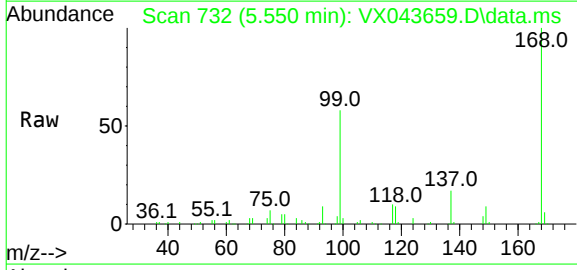
Quant Time: Nov 04 06:11:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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QLast Update : Mon Oct 28 13:41:34 2024
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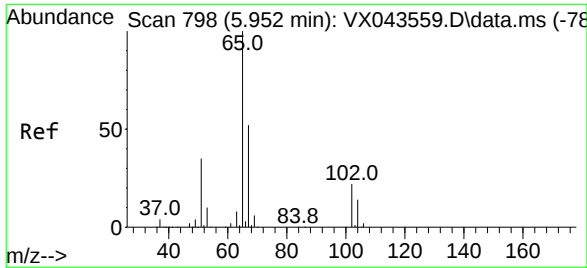
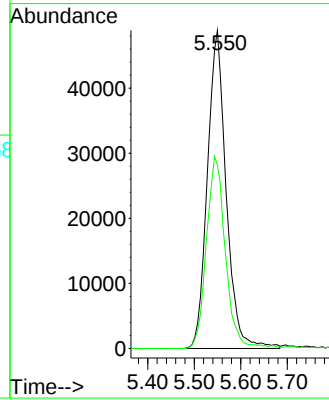
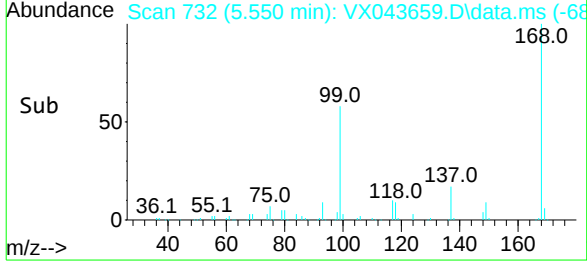


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
VIBLK 1

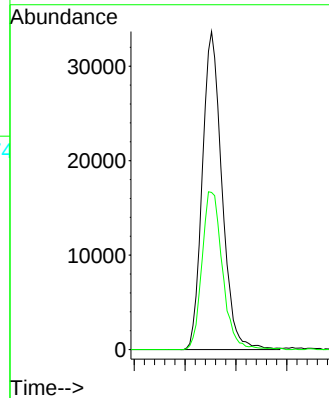
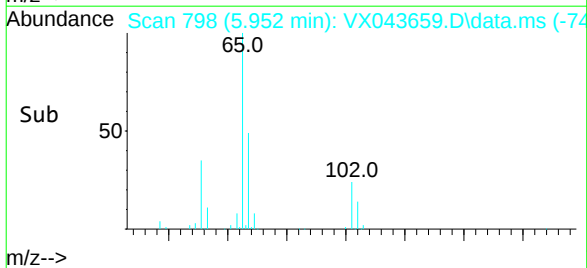
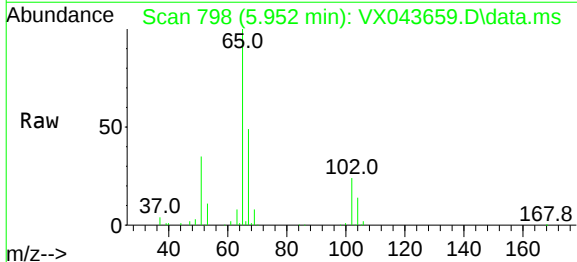


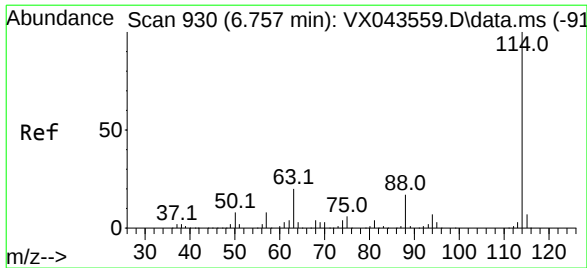
Tgt Ion:168 Resp: 137301
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 41.178 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion: 65 Resp: 90151
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

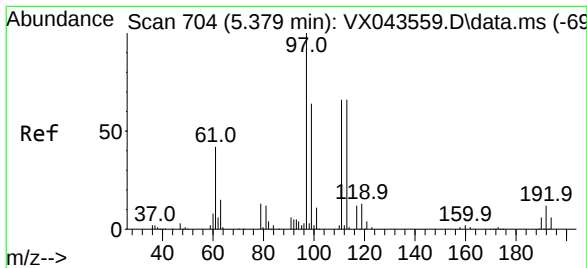
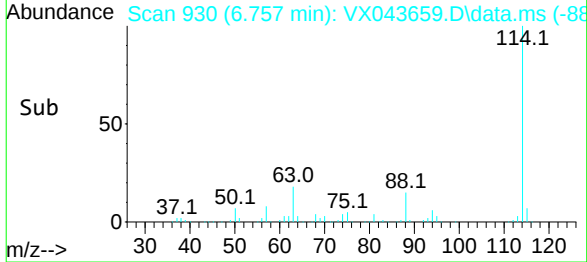
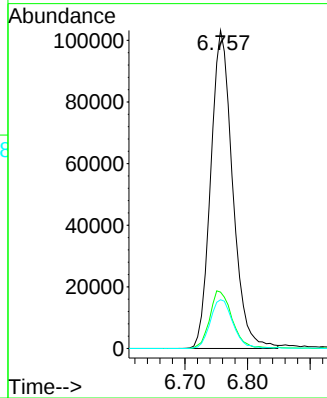
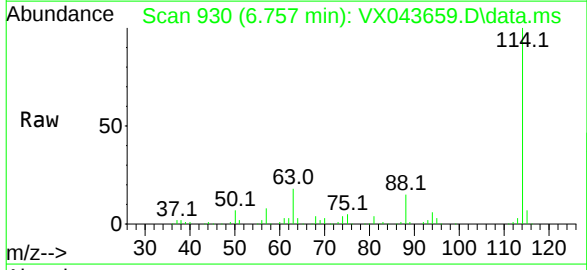




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

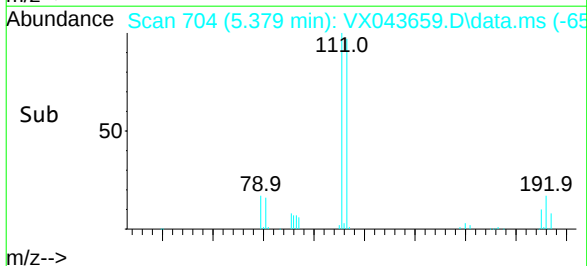
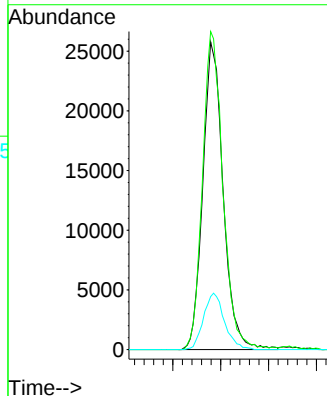
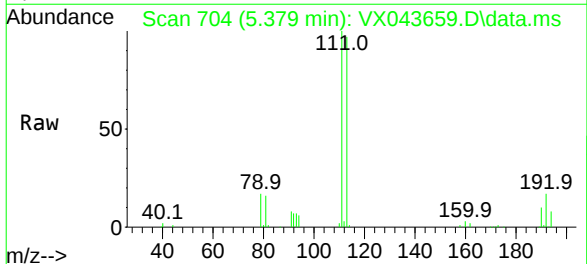
Instrument :
MSVOA_X
ClientSampleId :
VIBLK 1

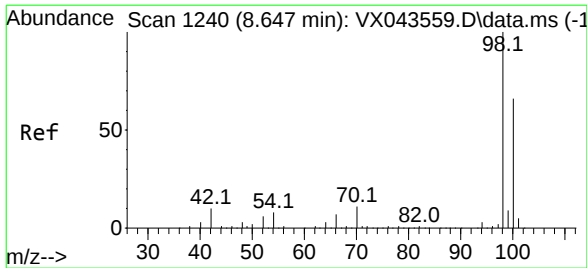
Tgt Ion:	114	Resp:	250422
Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	41.2
88	15.3	0.0	34.0



#35
Dibromofluoromethane
Concen: 44.838 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043659.D
Acq: 01 Nov 2024 12:41

Tgt Ion:	113	Resp:	76140
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	18.8	14.1	21.1





#50

Toluene-d8

Concen: 49.929 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043659.D

Acq: 01 Nov 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

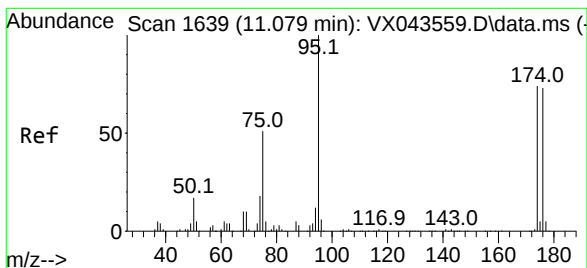
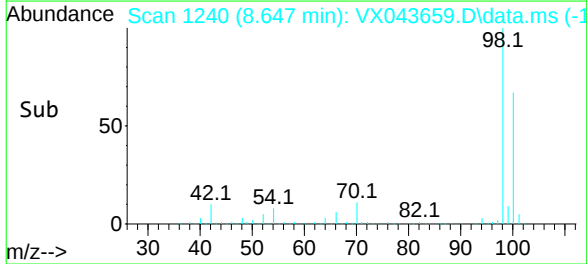
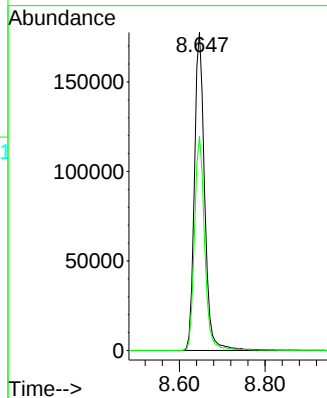
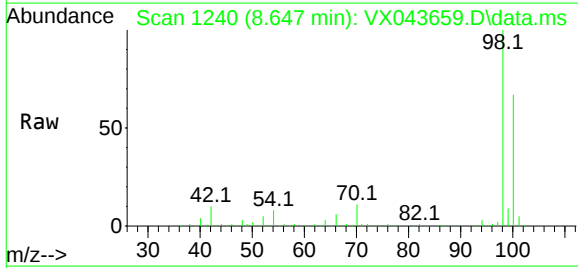
VIBLK 1

Tgt Ion: 98 Resp: 293490

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.059 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043659.D

Acq: 01 Nov 2024 12:41

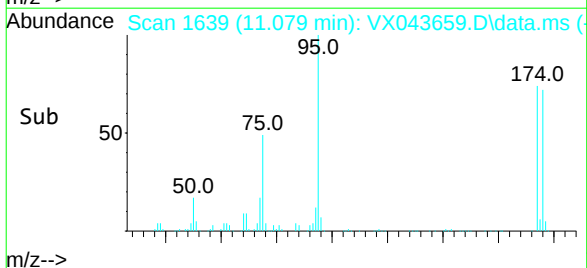
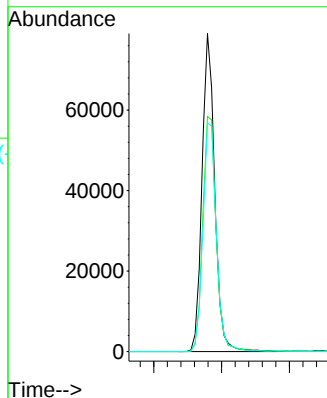
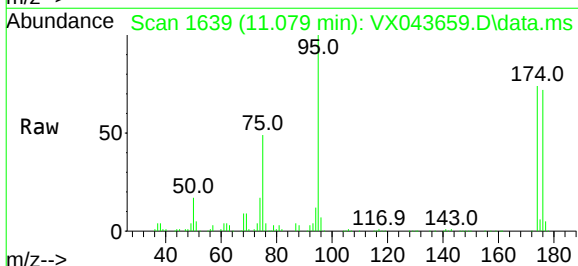
Tgt Ion: 95 Resp: 102503

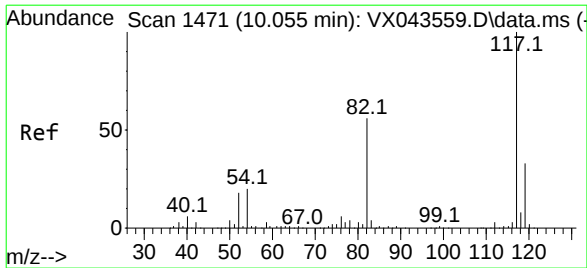
Ion Ratio Lower Upper

95 100

174 78.6 0.0 146.6

176 76.4 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: VX043659.D

Acq: 01 Nov 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

VIBLK 1

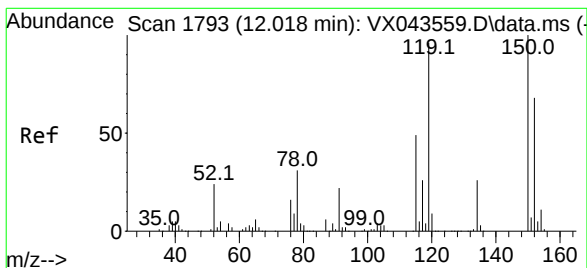
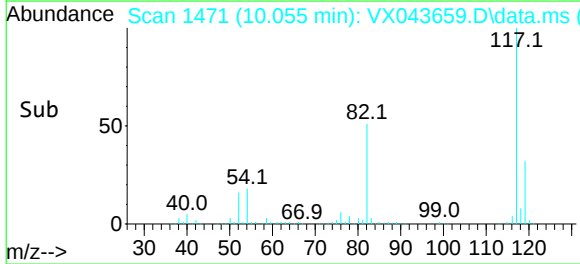
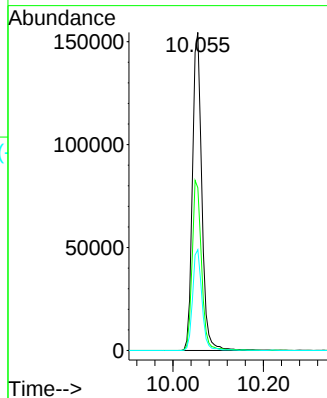
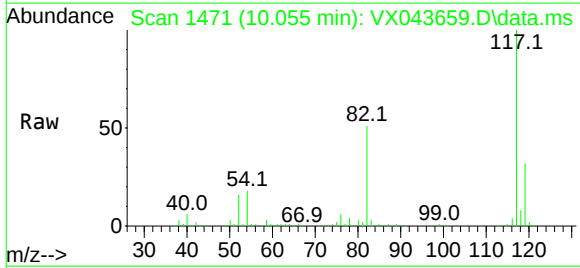
Tgt Ion:117 Resp: 221883

Ion Ratio Lower Upper

117 100

82 51.1 42.1 63.1

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043659.D

Acq: 01 Nov 2024 12:41

Tgt Ion:152 Resp: 99761

Ion Ratio Lower Upper

152 100

115 60.0 42.9 128.7

150 156.5 0.0 343.6

