

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043666.D
 Acq On : 01 Nov 2024 16:22
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Nov 04 06:14:09 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	5.537	168	147036	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.750	114	261646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	223663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92592	39.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.980%
35) Dibromofluoromethane	5.379	113	79966	45.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.140%
50) Toluene-d8	8.640	98	302034	49.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	101418	44.564	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.120%

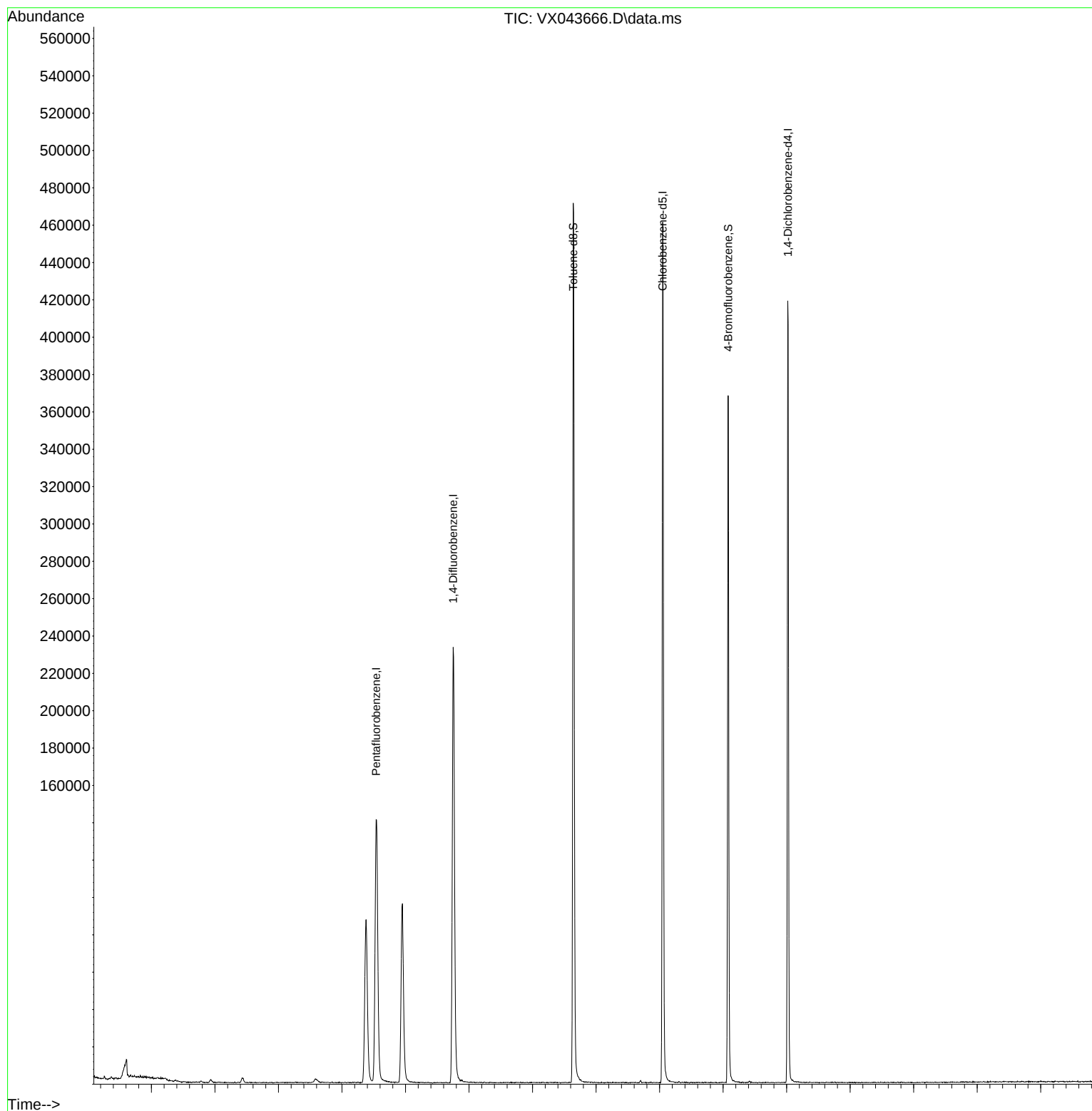
Target Compounds Qvalue

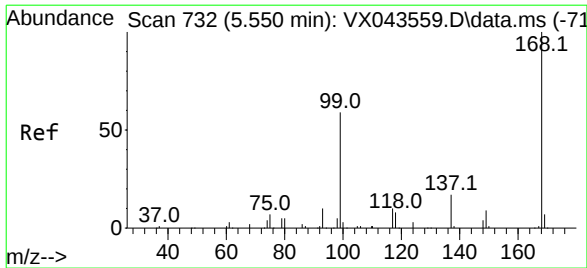
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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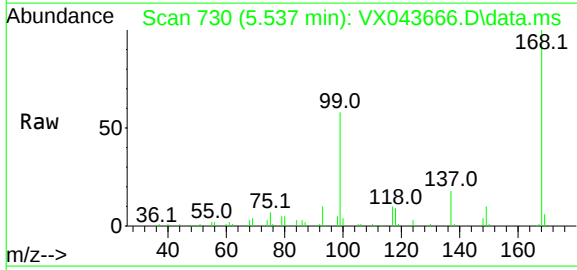
Quant Time: Nov 04 06:14:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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QLast Update : Mon Oct 28 13:41:34 2024
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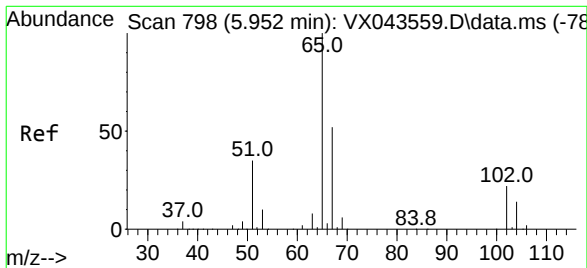
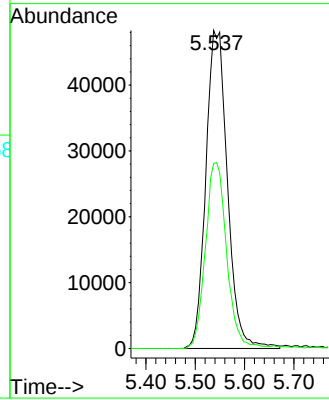
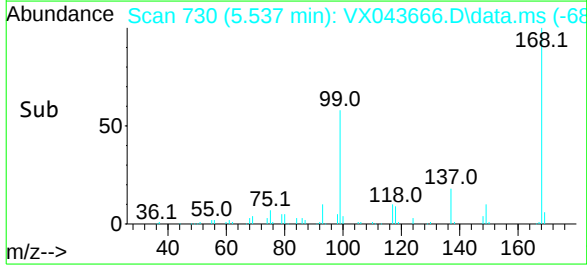


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 731
Delta R.T. -0.013 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

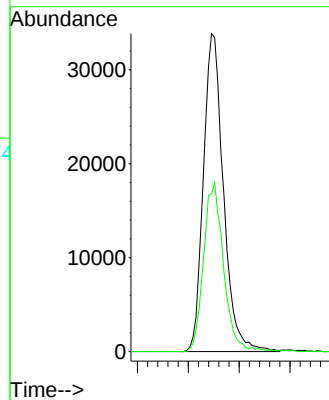
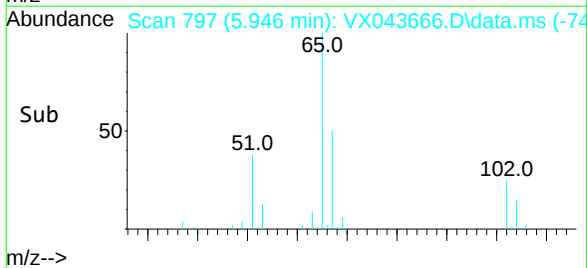
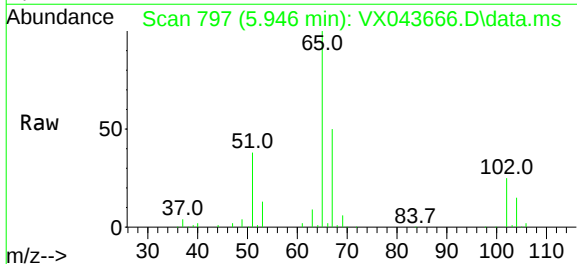


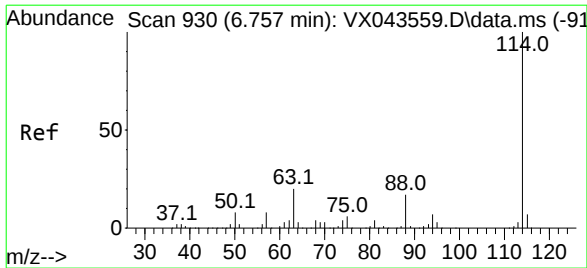
Tgt Ion:168 Resp: 147036
Ion Ratio Lower Upper
168 100
99 58.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 39.493 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion: 65 Resp: 92592
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

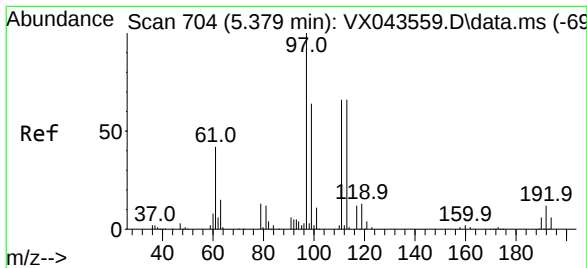
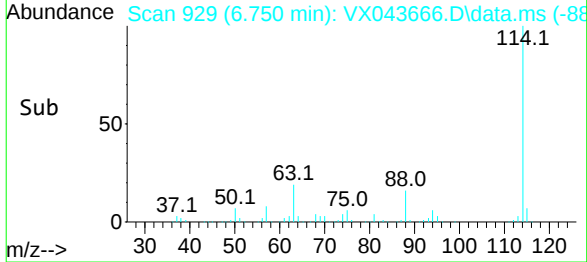
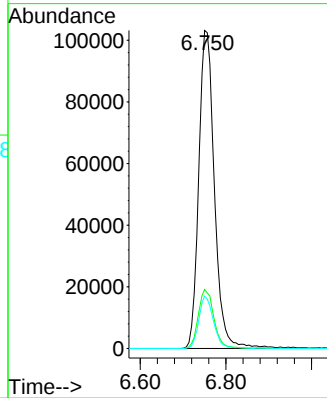
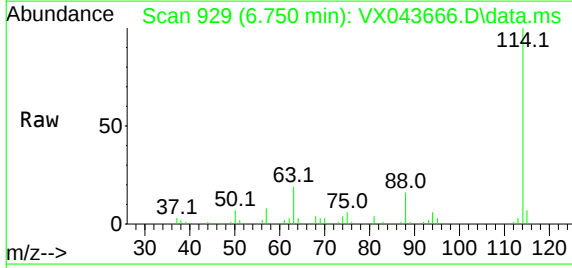




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

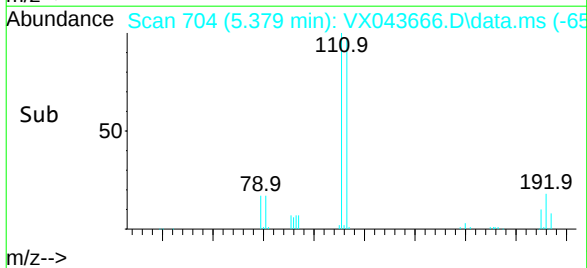
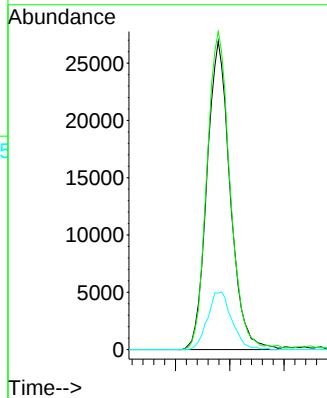
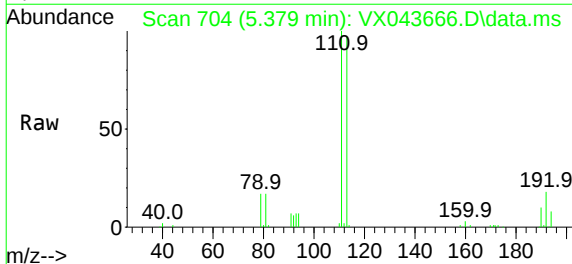
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

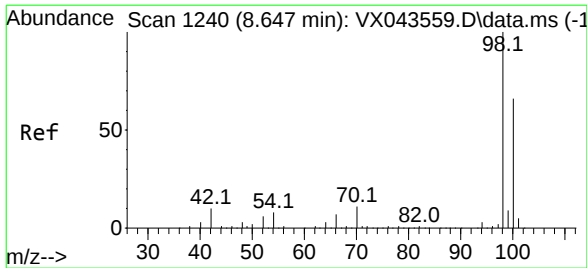
Tgt Ion:	114	Resp:	261646
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.2
88	16.4	0.0	34.0



#35
Dibromofluoromethane
Concen: 45.071 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043666.D
Acq: 01 Nov 2024 16:22

Tgt Ion:	113	Resp:	79966
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	19.5	14.1	21.1





#50

Toluene-d8

Concen: 49.178 ug/l

RT: 8.640 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

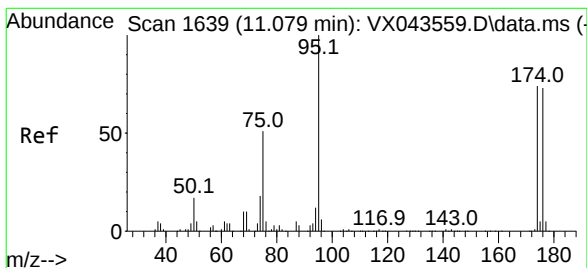
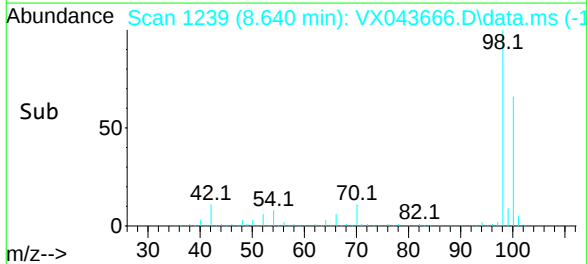
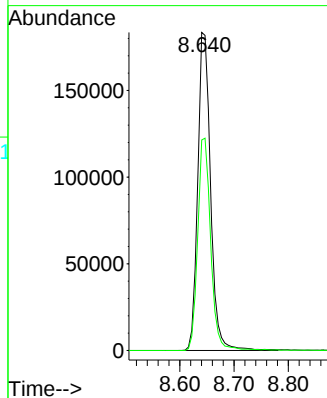
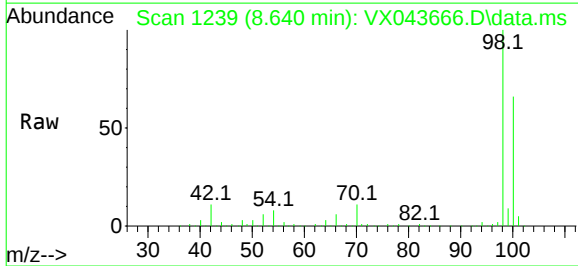
VIBLK

Tgt Ion: 98 Resp: 302034

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 44.564 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

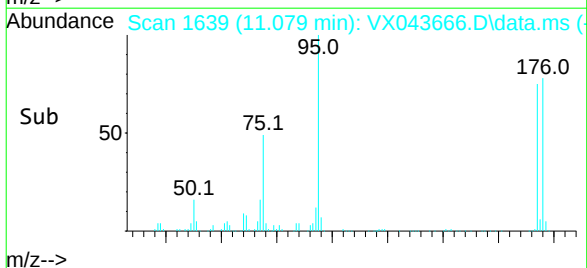
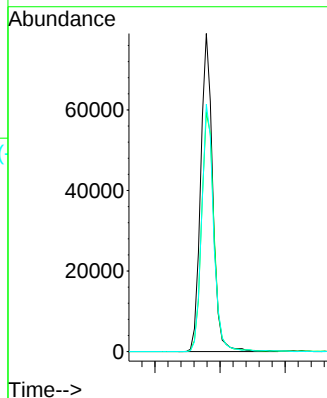
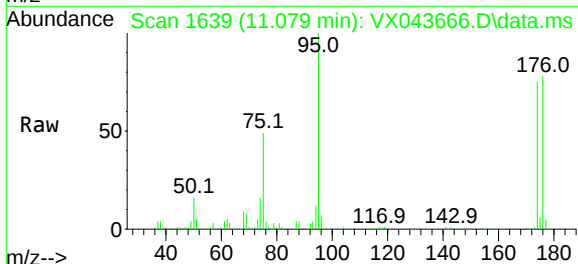
Tgt Ion: 95 Resp: 101418

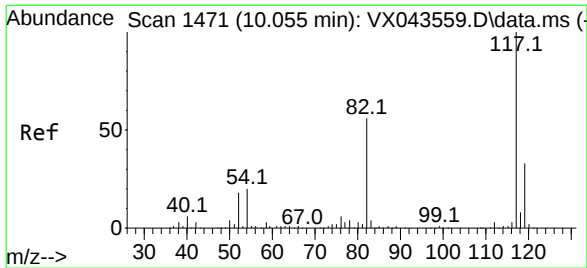
Ion Ratio Lower Upper

95 100

174 77.8 0.0 146.6

176 77.1 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX043666.D

Acq: 01 Nov 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

VIBLK

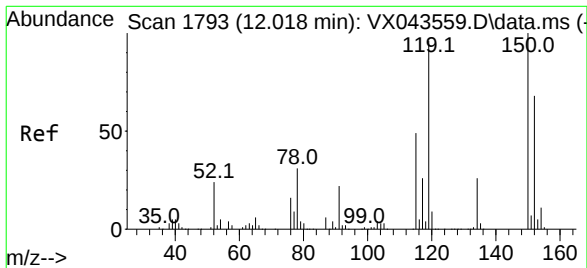
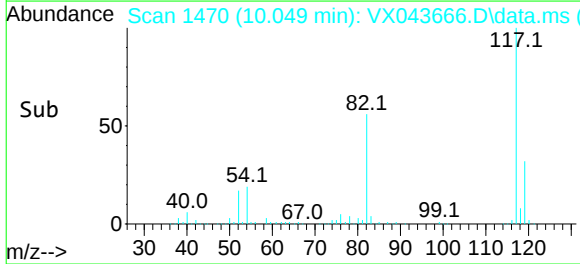
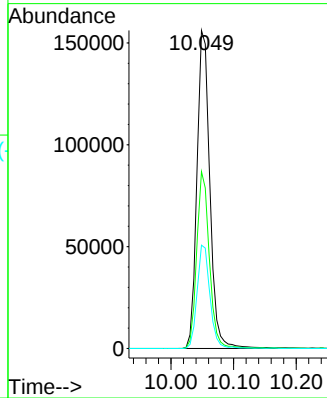
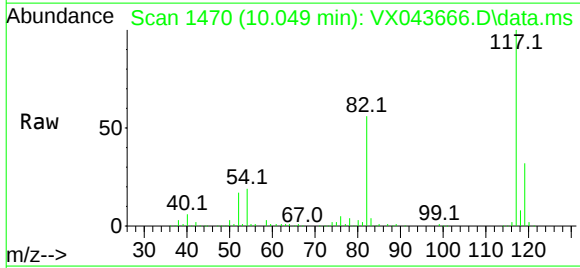
Tgt Ion:117 Resp: 223663

Ion Ratio Lower Upper

117 100

82 55.6 42.1 63.1

119 32.5 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: VX043666.D

Acq: 01 Nov 2024 16:22

Tgt Ion:152 Resp: 94143

Ion Ratio Lower Upper

152 100

115 59.8 42.9 128.7

150 157.2 0.0 343.6

