

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044175.D
 Acq On : 09 Dec 2024 10:12
 Operator : JC/MD
 Sample : VX1209MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209MBL01

Quant Time: Dec 10 01:36:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	130807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	247884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85867	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113266	50.485	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.960%
35) Dibromofluoromethane	5.373	113	82745	46.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	297517	48.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	97572	46.956	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.920%

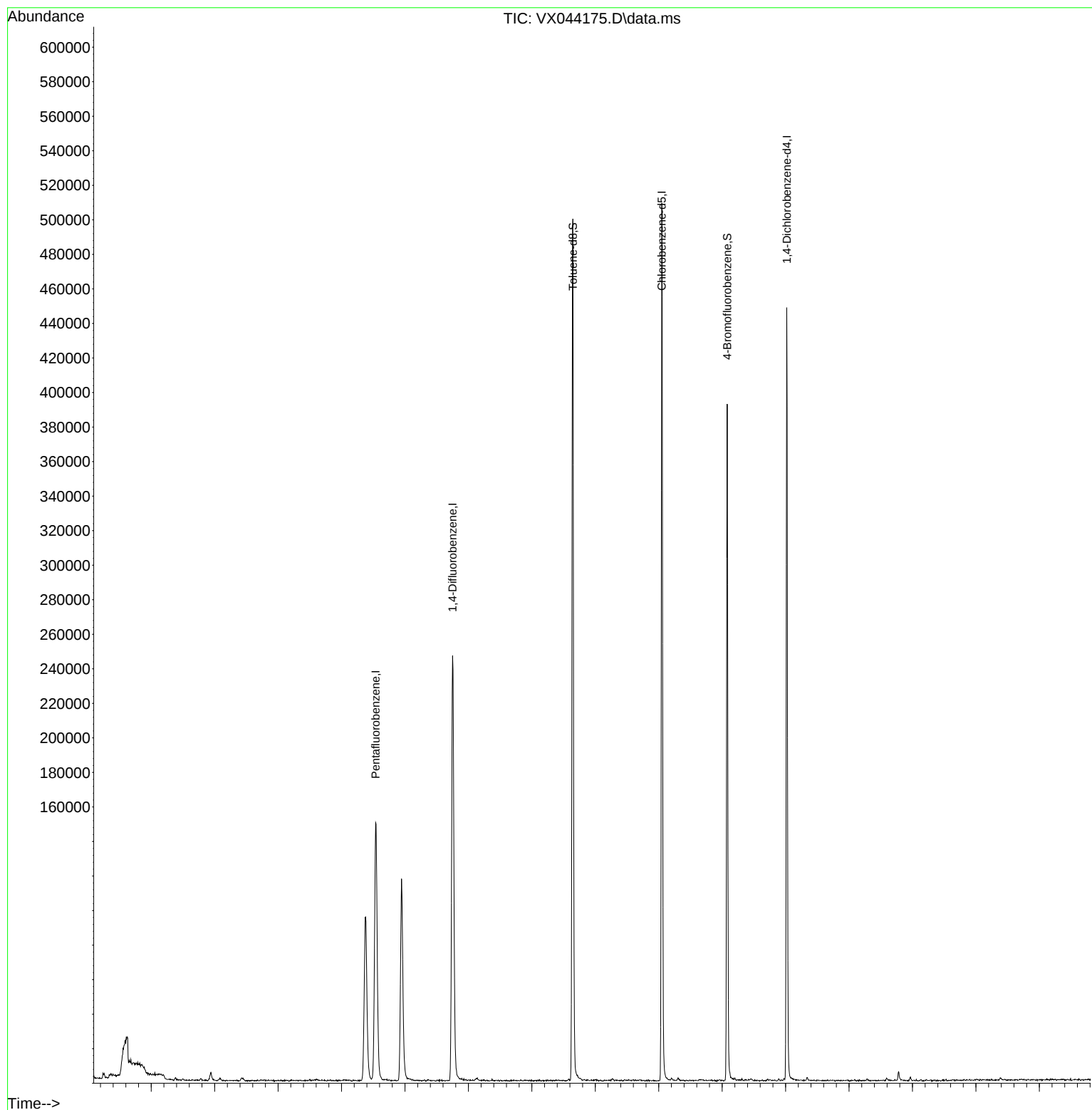
Target Compounds	Qvalue

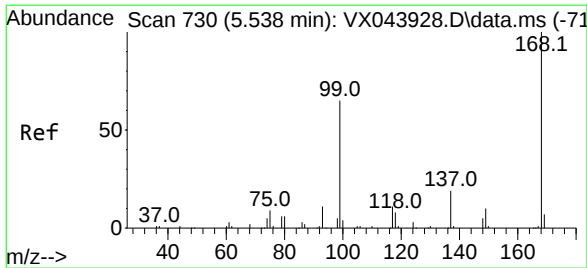
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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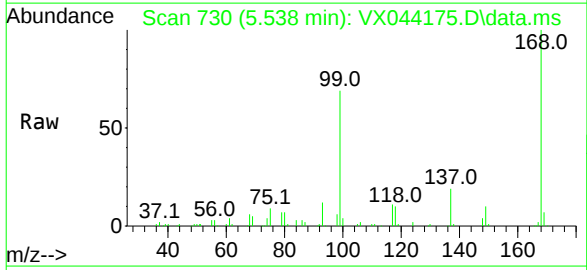
Quant Time: Dec 10 01:36:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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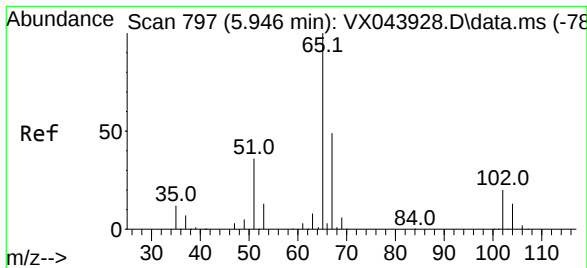
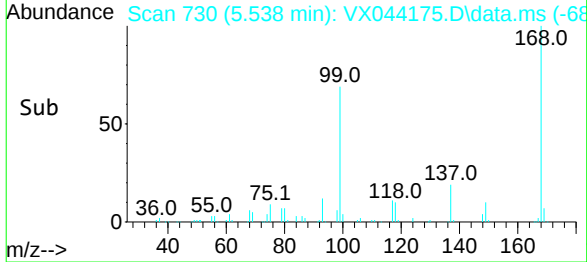
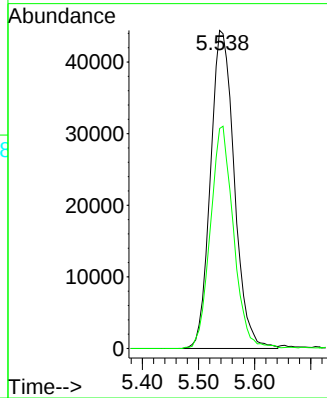


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX044175.D
Acq: 09 Dec 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

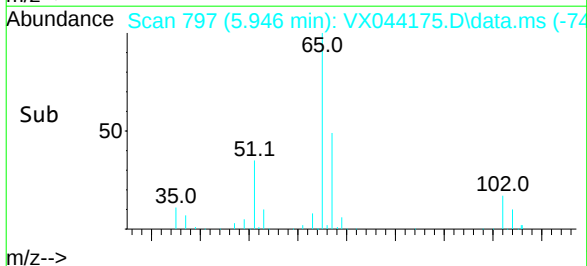
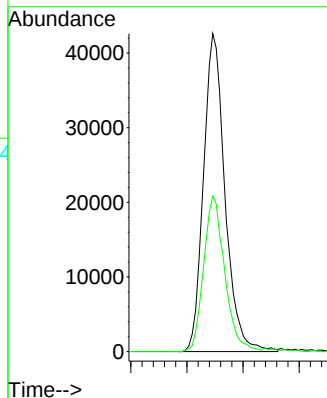
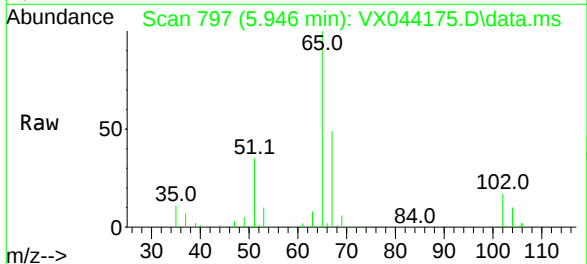


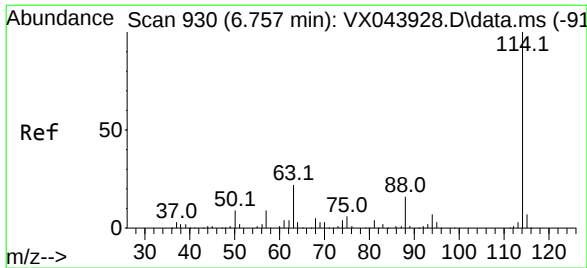
Tgt Ion:168 Resp: 130807
Ion Ratio Lower Upper
168 100
99 69.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.485 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044175.D
Acq: 09 Dec 2024 10:12

Tgt Ion: 65 Resp: 113266
Ion Ratio Lower Upper
65 100
67 47.8 0.0 100.8

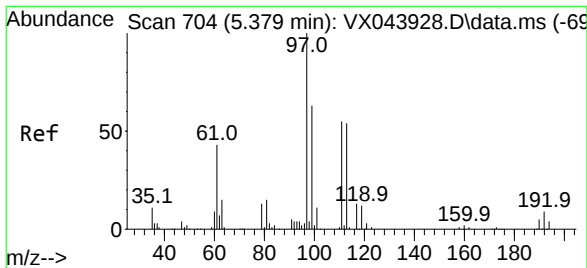
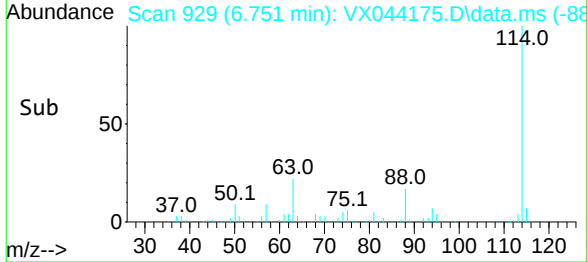
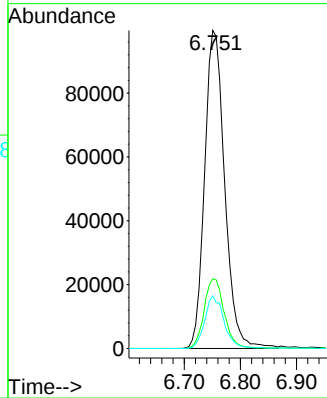
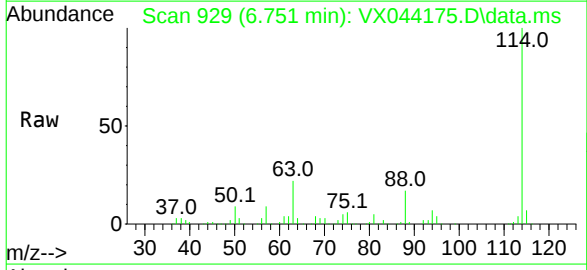




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044175.D
Acq: 09 Dec 2024 10:12

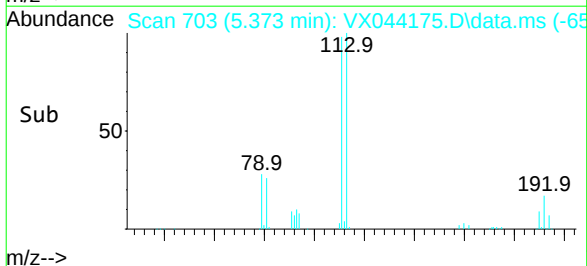
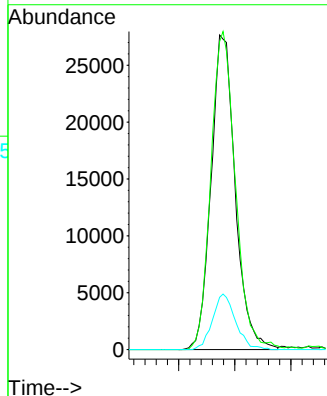
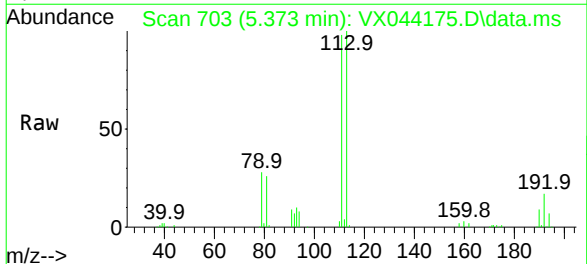
Instrument :
MSVOA_X
ClientSampleId :
VX1209MBL01

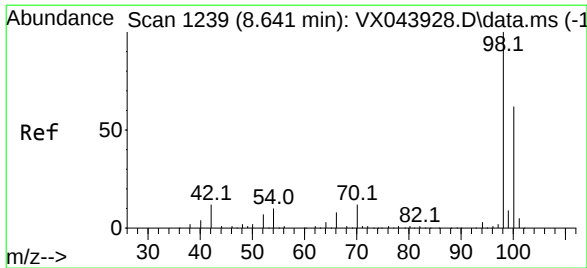
Tgt Ion:	114	Resp:	247884
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	16.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.715 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044175.D
Acq: 09 Dec 2024 10:12

Tgt Ion:	113	Resp:	82745
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	16.9	13.0	19.6





#50

Toluene-d8

Concen: 48.728 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044175.D

Acq: 09 Dec 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

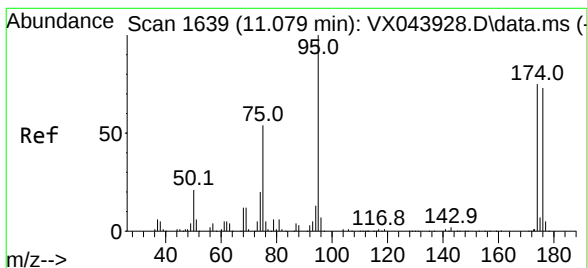
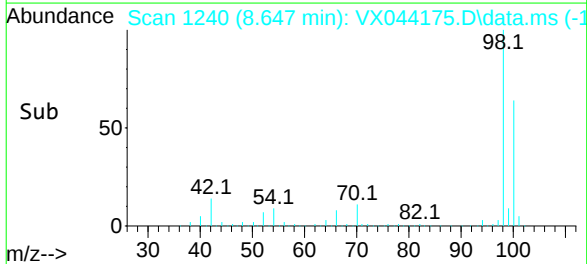
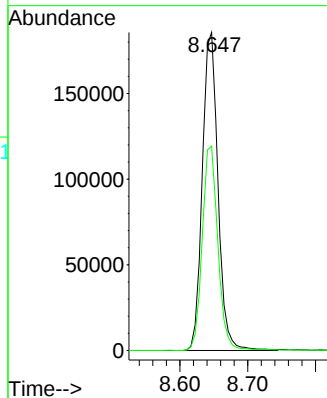
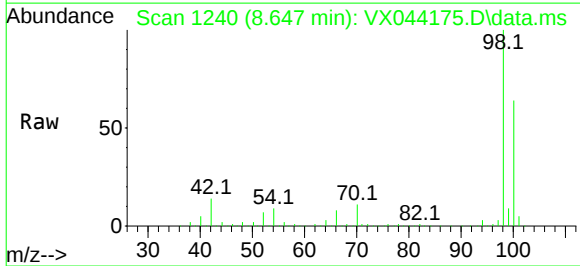
VX1209MBL01

Tgt Ion: 98 Resp: 297517

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.956 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044175.D

Acq: 09 Dec 2024 10:12

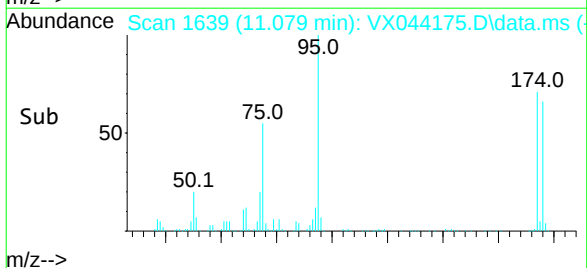
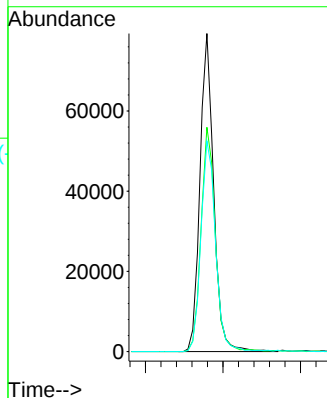
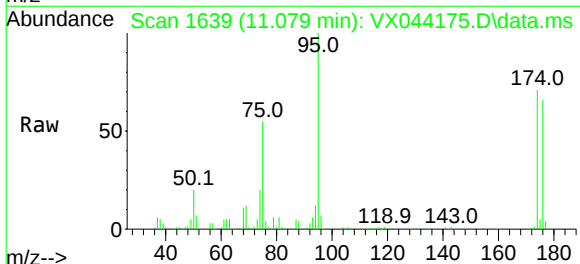
Tgt Ion: 95 Resp: 97572

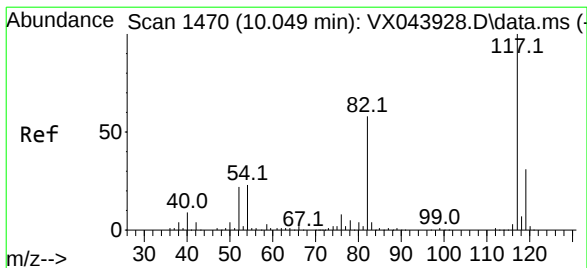
Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.4

176 70.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044175.D

Acq: 09 Dec 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

VX1209MBL01

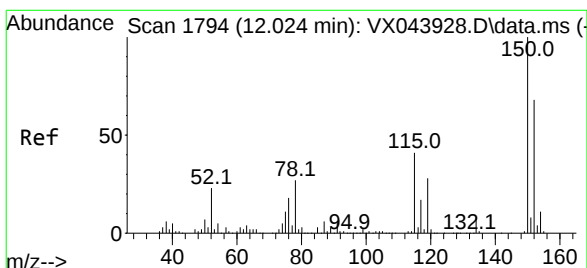
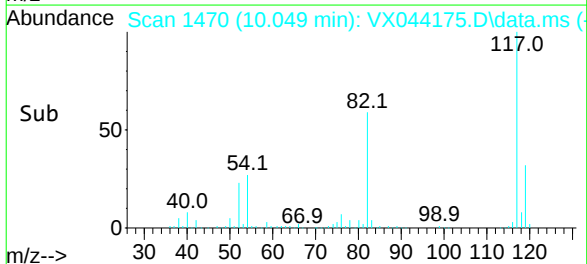
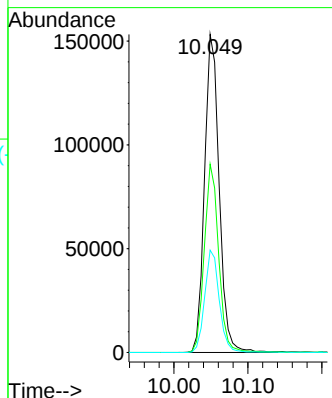
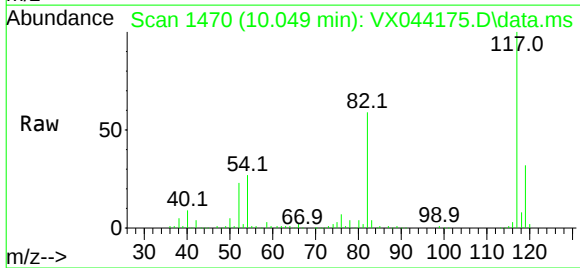
Tgt Ion:117 Resp: 210557

Ion Ratio Lower Upper

117 100

82 59.2 46.4 69.6

119 32.2 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044175.D

Acq: 09 Dec 2024 10:12

Tgt Ion:152 Resp: 85867

Ion Ratio Lower Upper

152 100

115 64.2 45.4 136.2

150 158.9 0.0 353.0

