

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044053.D
 Acq On : 02 Dec 2024 10:14
 Operator : JC/MD
 Sample : VX1202MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202MBL01

Quant Time: Dec 03 00:13:36 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	5.537	168	133810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	257802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	232828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114834	50.035	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.080%		
35) Dibromofluoromethane	5.379	113	87718	47.618	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.240%		
50) Toluene-d8	8.641	98	318342	50.133	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.260%		
62) 4-Bromofluorobenzene	11.079	95	112349	51.988	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.980%		

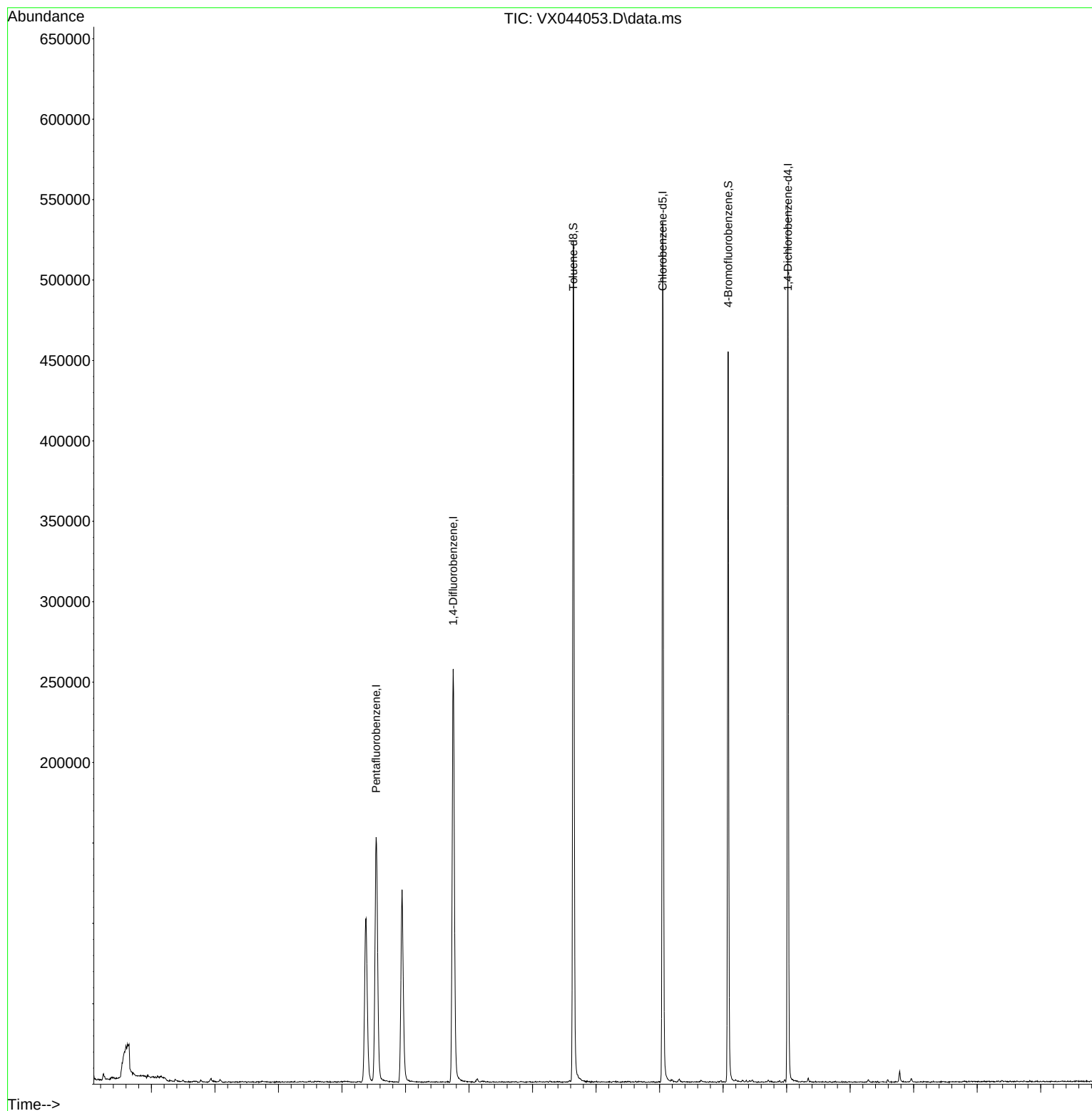
Target Compounds Qvalue

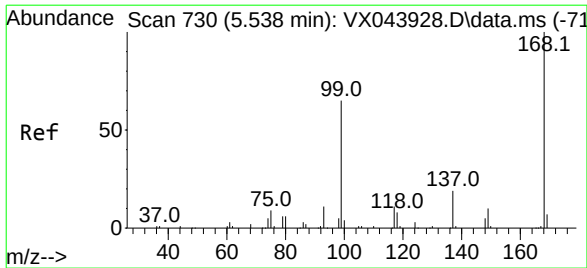
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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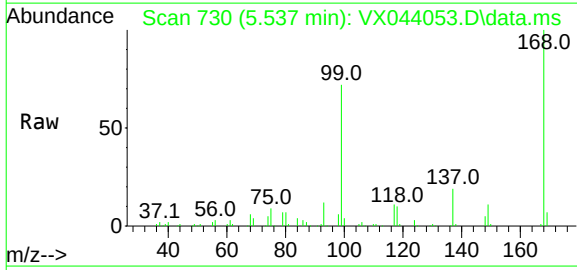
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



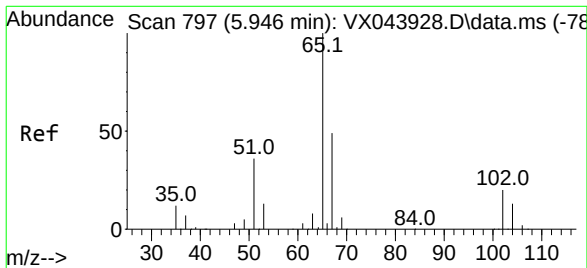
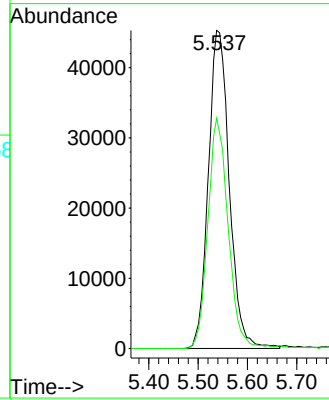
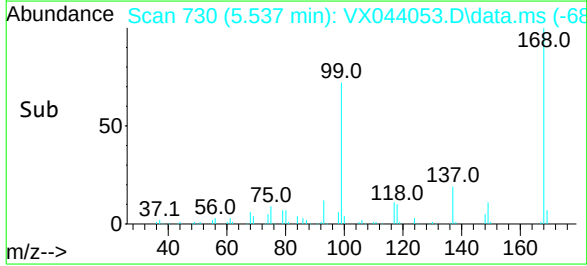


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VX1202MBL01

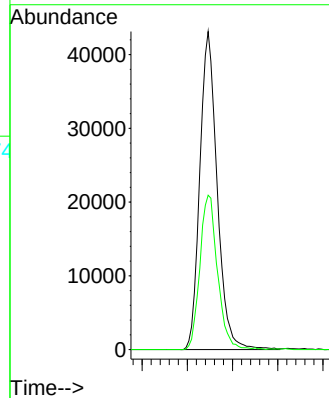
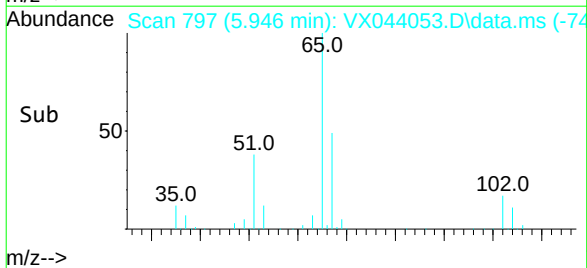
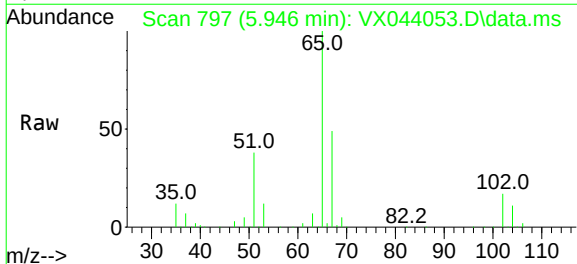


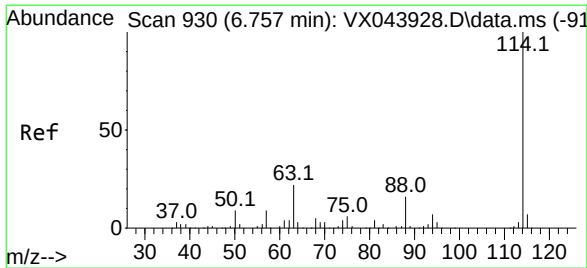
Tgt Ion:168 Resp: 133810
Ion Ratio Lower Upper
168 100
99 72.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.035 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion: 65 Resp: 114834
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8

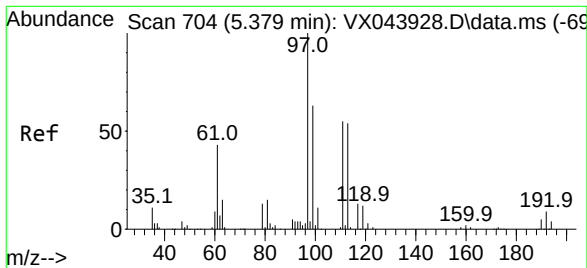
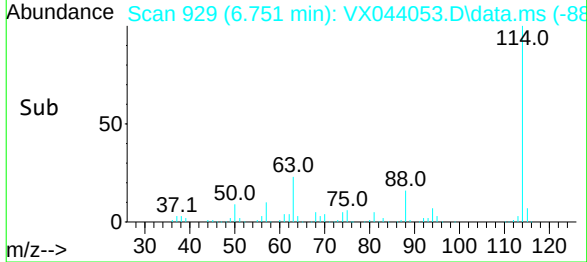
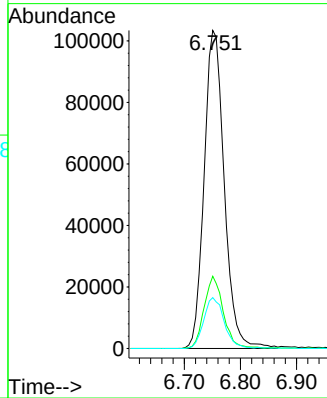
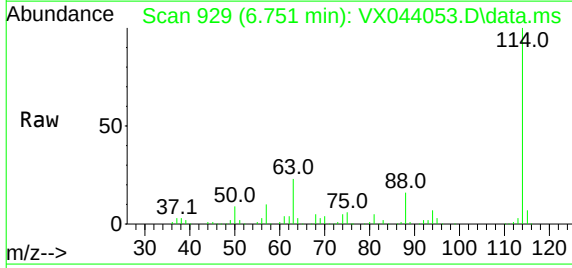




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

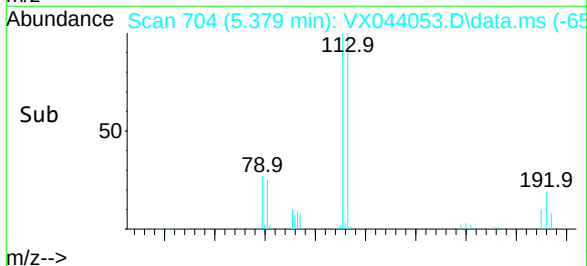
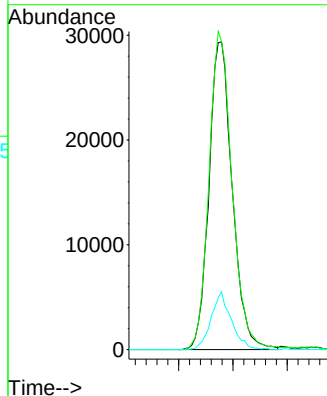
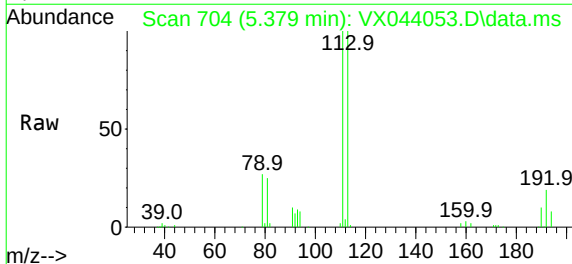
Instrument :
MSVOA_X
ClientSampleId :
VX1202MBL01

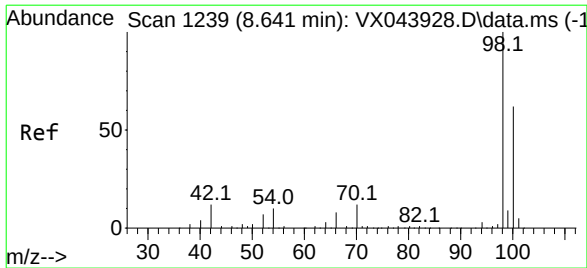
Tgt Ion:	114	Resp:	257802
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.0
88	16.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.618 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044053.D
Acq: 02 Dec 2024 10:14

Tgt Ion:	113	Resp:	87718
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	16.3	13.0	19.6





#50

Toluene-d8

Concen: 50.133 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

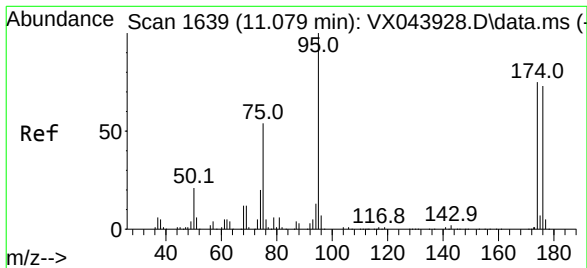
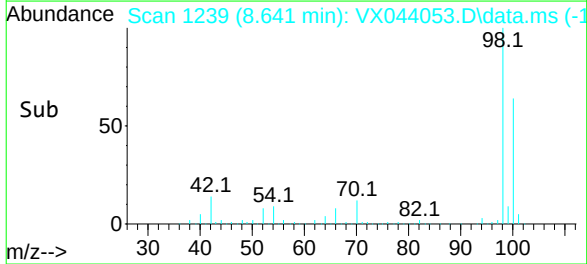
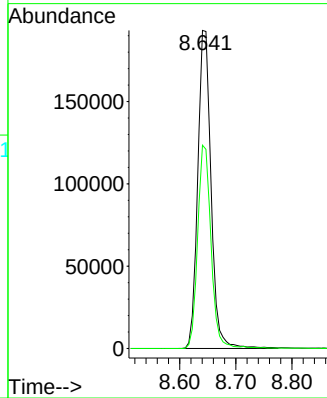
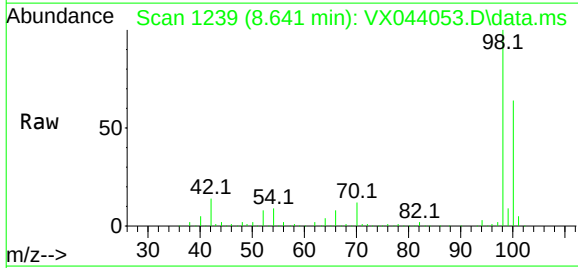
VX1202MBL01

Tgt Ion: 98 Resp: 318342

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 51.988 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

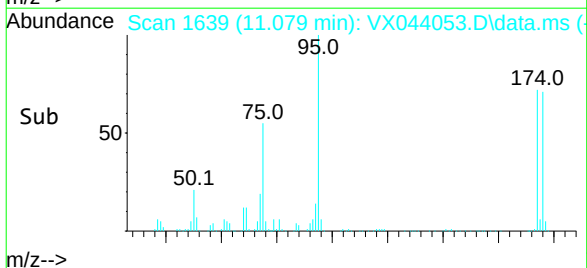
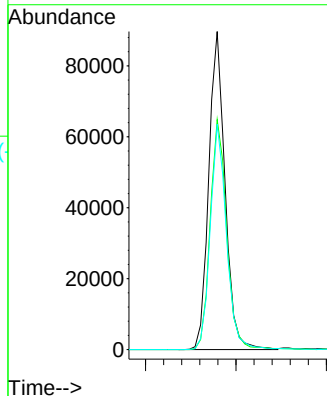
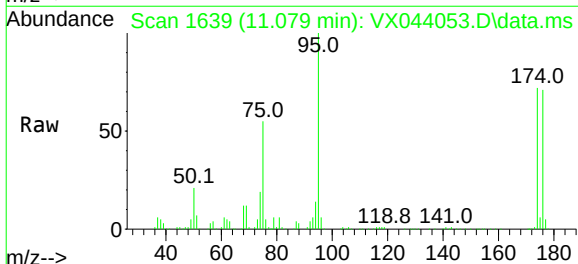
Tgt Ion: 95 Resp: 112349

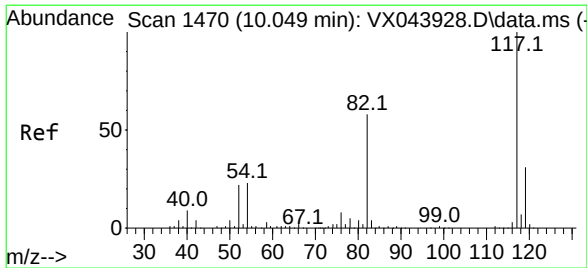
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 70.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044053.D

Acq: 02 Dec 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VX1202MBL01

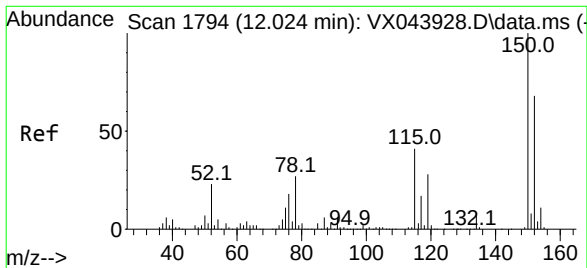
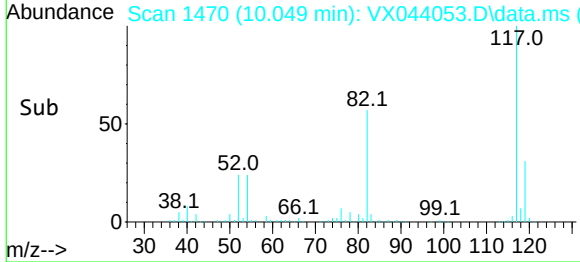
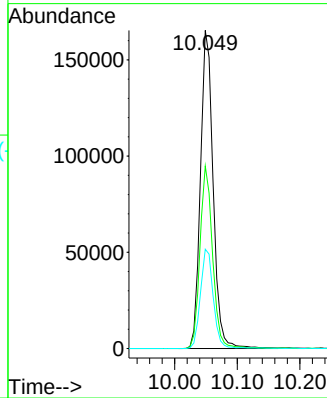
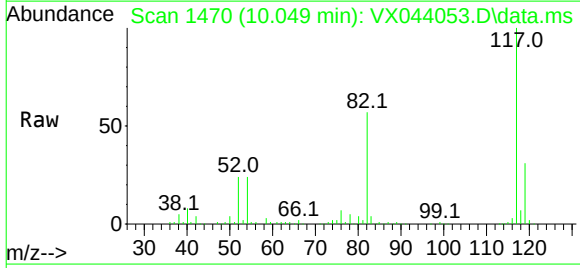
Tgt Ion:117 Resp: 232828

Ion Ratio Lower Upper

117 100

82 57.4 46.4 69.6

119 31.2 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: VX044053.D

Acq: 02 Dec 2024 10:14

Tgt Ion:152 Resp: 103784

Ion Ratio Lower Upper

152 100

115 61.7 45.4 136.2

150 156.9 0.0 353.0

