

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043727.D
 Acq On : 07 Nov 2024 11:29
 Operator : JC/MD
 Sample : VX1107MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107MBL01

Quant Time: Nov 08 04:03:45 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	5.543	168	104295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63523	38.198	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.400%
35) Dibromofluoromethane	5.379	113	59687	47.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.646	98	212673	48.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	74354	46.162	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.320%

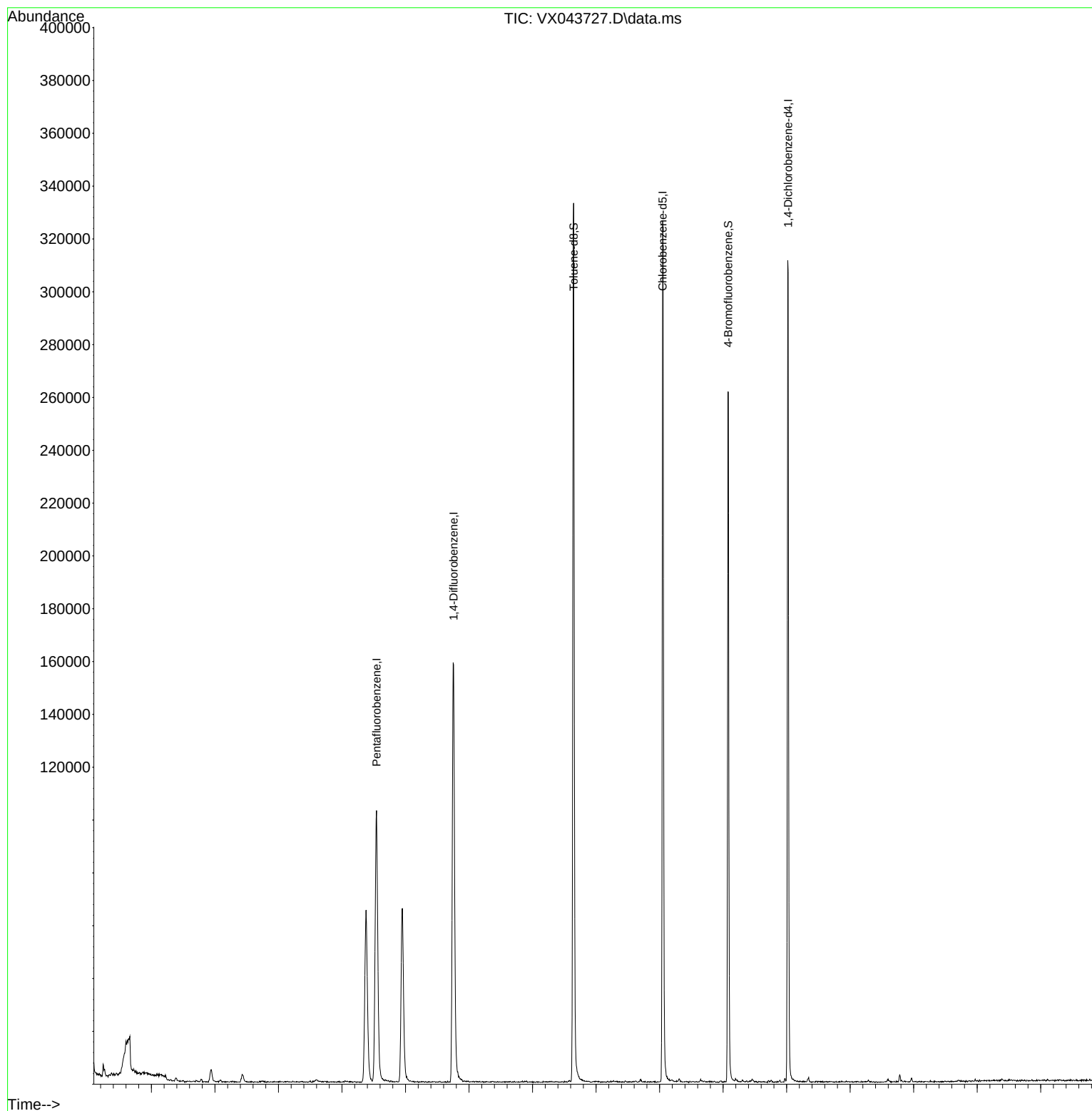
Target Compounds	Qvalue

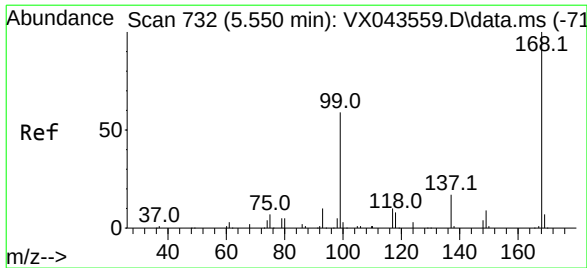
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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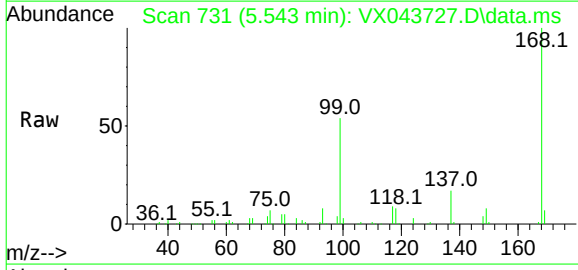
Quant Time: Nov 08 04:03:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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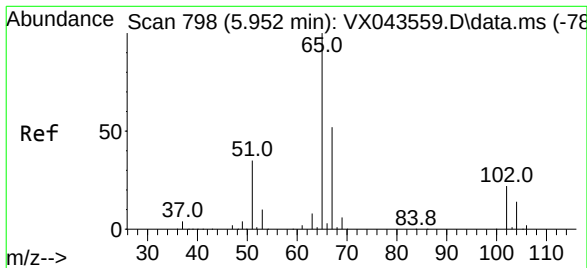
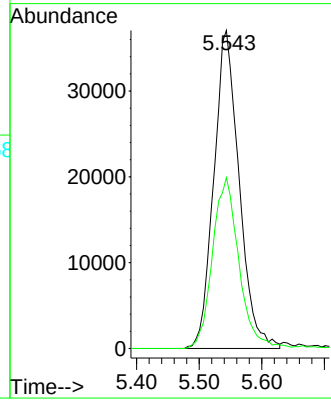
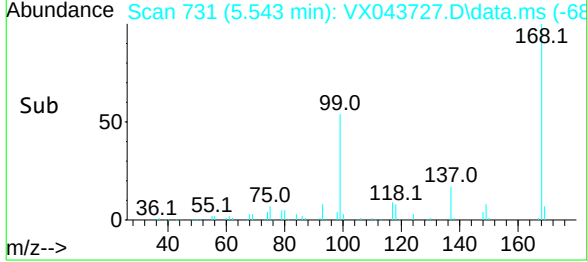


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX043727.D
Acq: 07 Nov 2024 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX1107MBL01

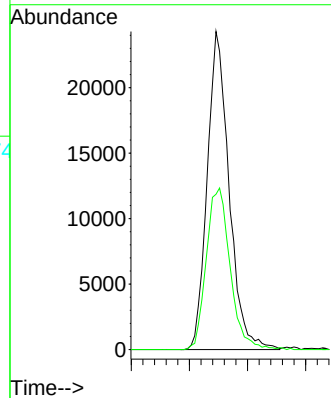
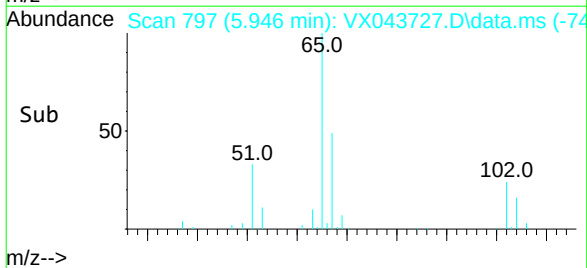
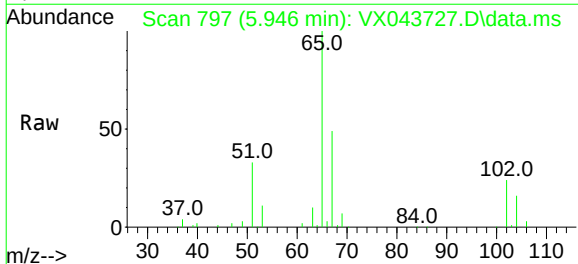


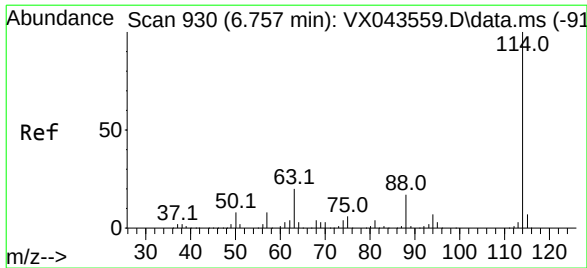
Tgt Ion:168 Resp: 104295
Ion Ratio Lower Upper
168 100
99 53.7 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 38.198 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043727.D
Acq: 07 Nov 2024 11:29

Tgt Ion: 65 Resp: 63523
Ion Ratio Lower Upper
65 100
67 55.4 0.0 103.4

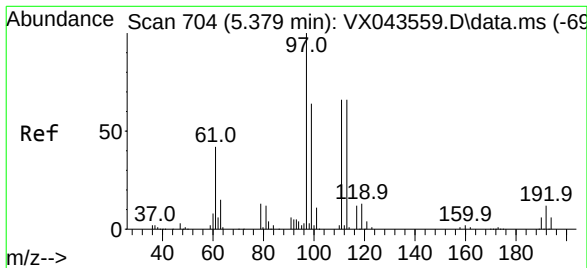
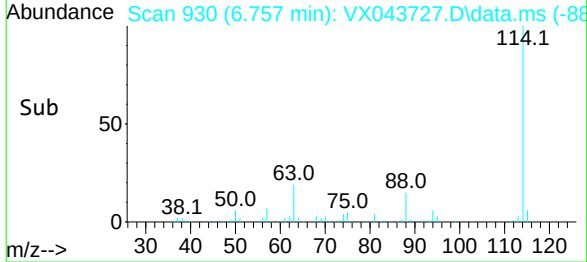
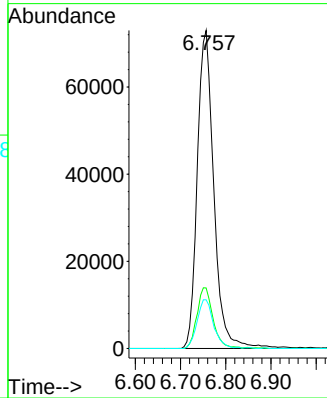
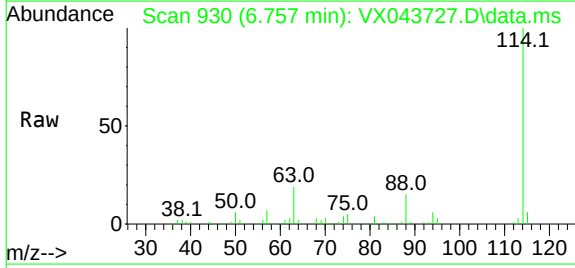




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043727.D
Acq: 07 Nov 2024 11:29

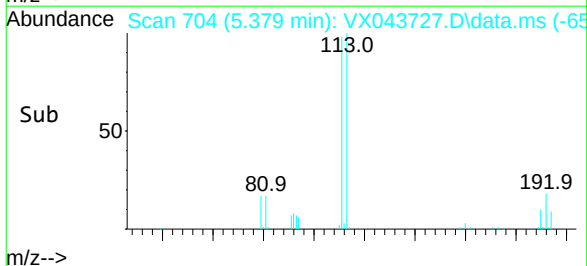
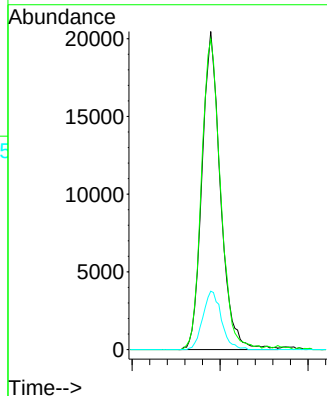
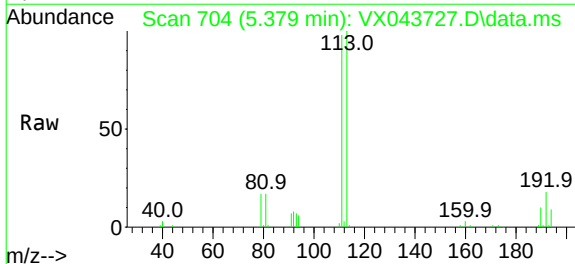
Instrument :
MSVOA_X
ClientSampleId :
VX1107MBL01

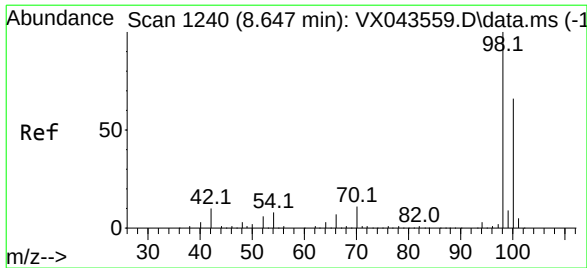
Tgt Ion:	114	Resp:	185184
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.2
88	15.3	0.0	34.0



#35
Dibromofluoromethane
Concen: 47.532 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043727.D
Acq: 07 Nov 2024 11:29

Tgt Ion:	113	Resp:	59687
Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.4	122.0
192	18.4	14.1	21.1





#50

Toluene-d8

Concen: 48.926 ug/l

RT: 8.646 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043727.D

Acq: 07 Nov 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

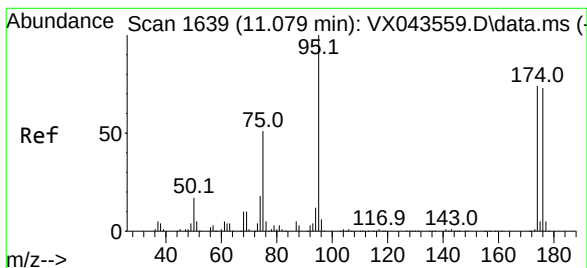
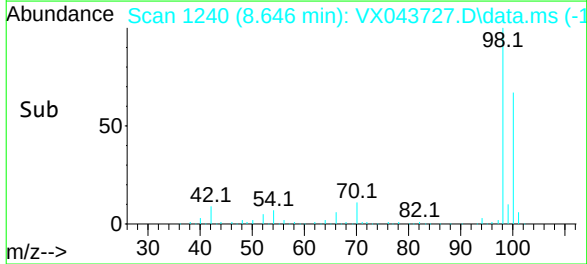
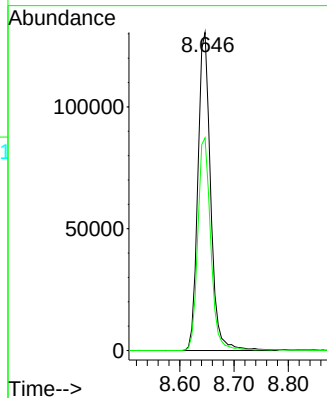
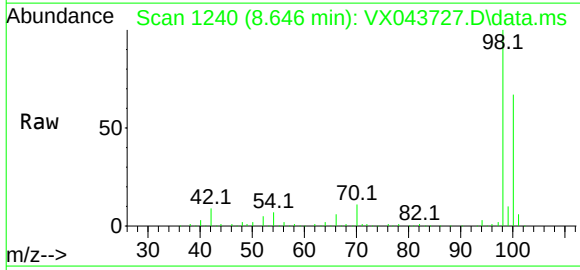
VX1107MBL01

Tgt Ion: 98 Resp: 212673

Ion Ratio Lower Upper

98 100

100 67.8 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.162 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043727.D

Acq: 07 Nov 2024 11:29

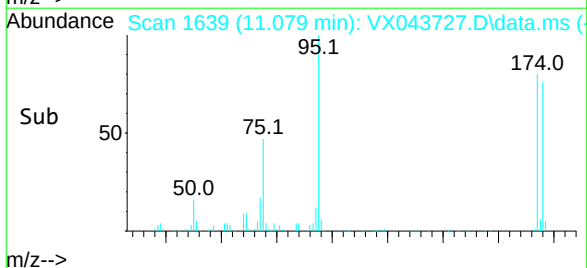
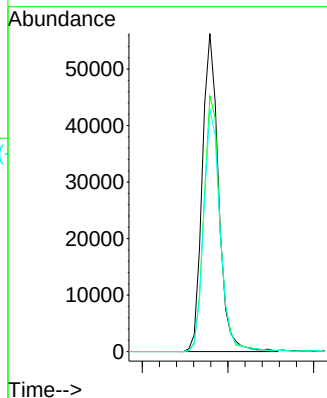
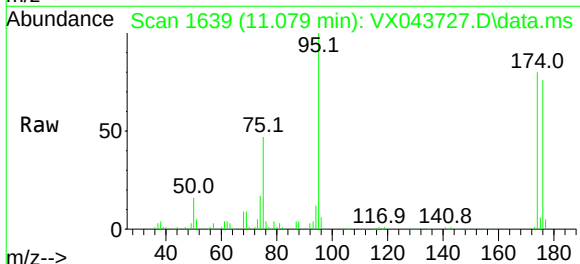
Tgt Ion: 95 Resp: 74354

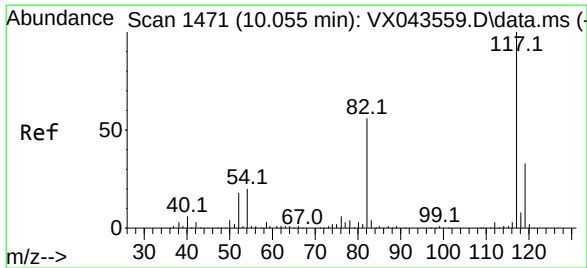
Ion Ratio Lower Upper

95 100

174 80.8 0.0 146.6

176 77.0 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: VX043727.D

Acq: 07 Nov 2024 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX1107MBL01

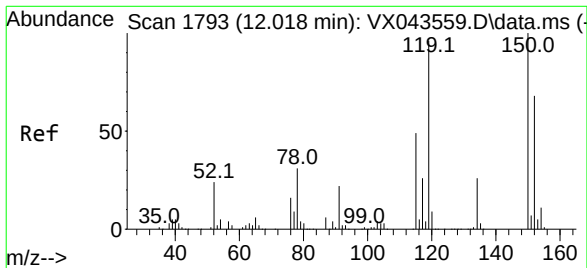
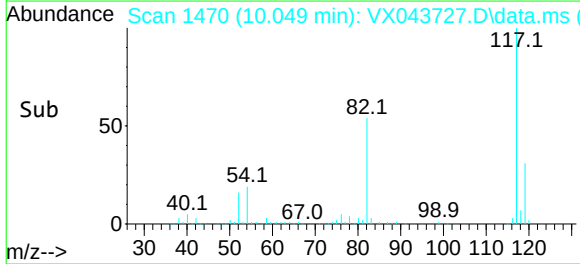
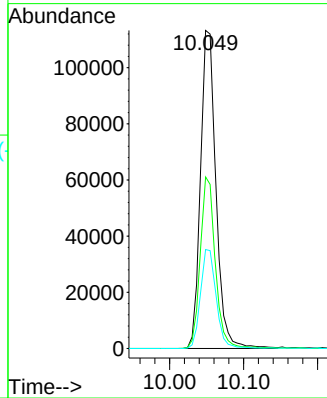
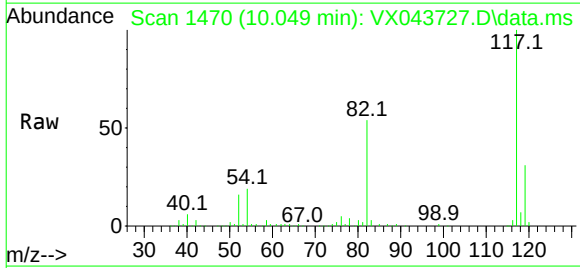
Tgt Ion:117 Resp: 164618

Ion Ratio Lower Upper

117 100

82 53.9 42.1 63.1

119 31.1 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: VX043727.D

Acq: 07 Nov 2024 11:29

Tgt Ion:152 Resp: 72720

Ion Ratio Lower Upper

152 100

115 59.0 42.9 128.7

150 157.2 0.0 343.6

