

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044468.D
 Acq On : 23 Dec 2024 09:46
 Operator : JC/MD
 Sample : VX1223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBL01

Quant Time: Dec 23 21:52:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	153955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	275095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	235868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112940	41.840	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	83.680%	
35) Dibromofluoromethane	5.379	113	88948	46.685	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.360%	
50) Toluene-d8	8.647	98	329117	51.201	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.400%	
62) 4-Bromofluorobenzene	11.079	95	102939	45.831	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.660%	

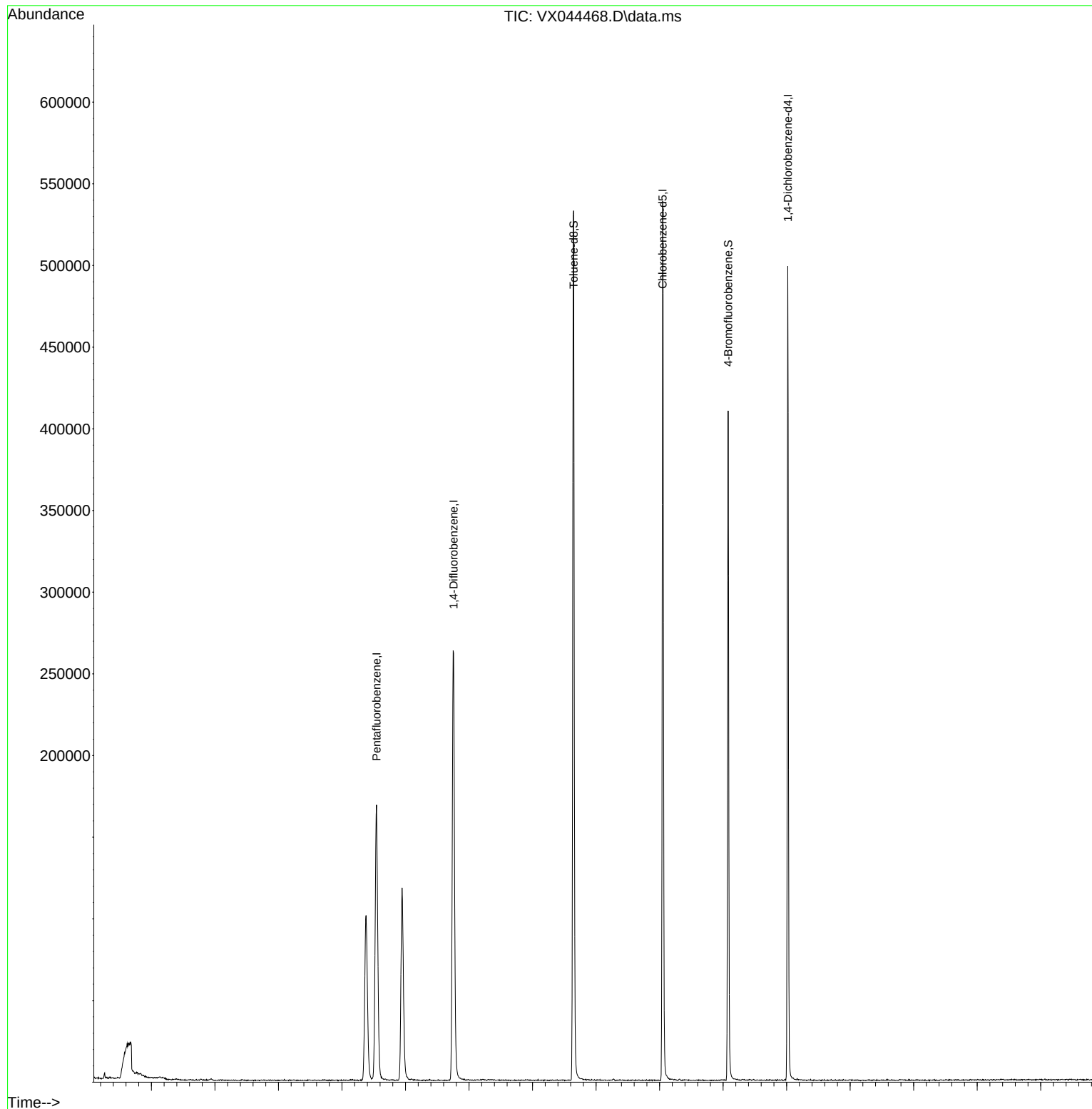
Target Compounds Qvalue

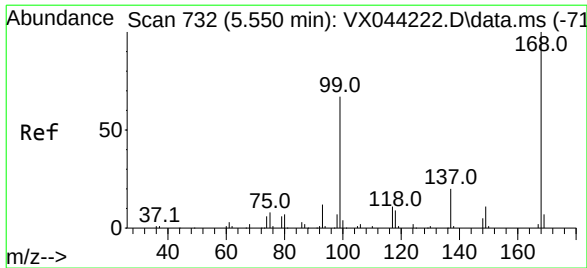
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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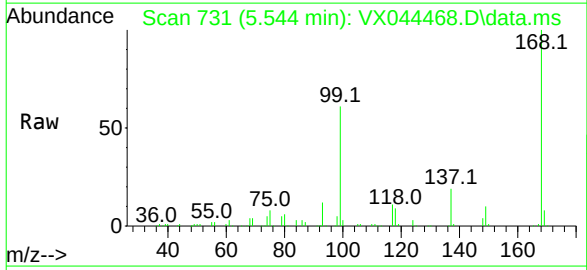
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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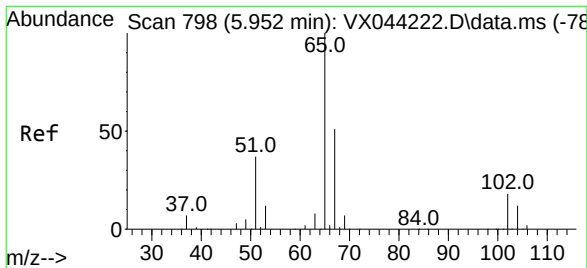
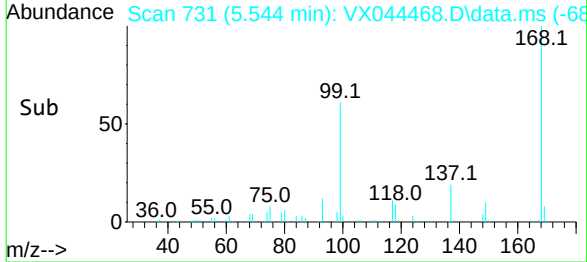
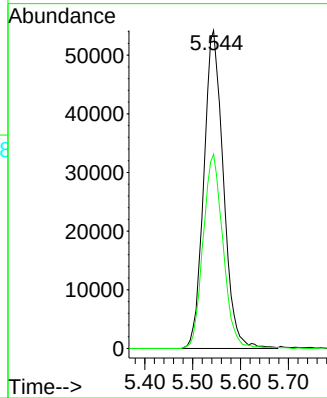


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL01

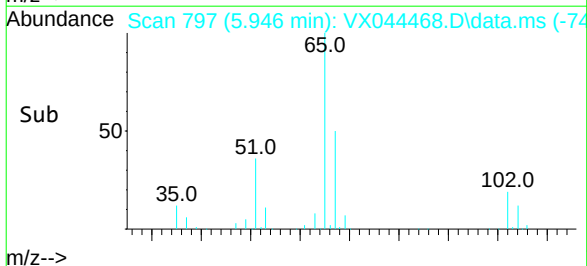
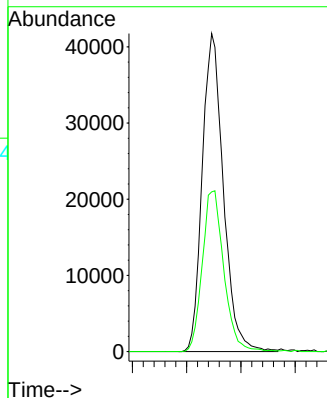
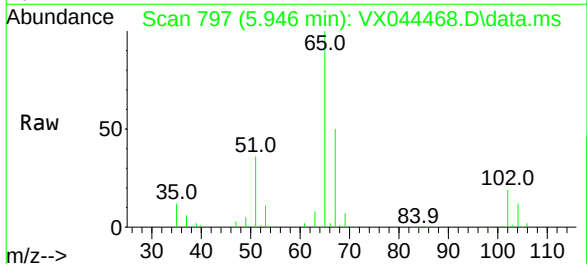


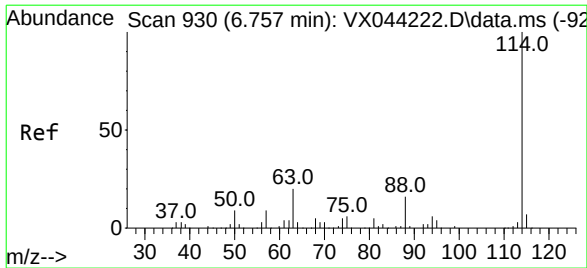
Tgt Ion:168 Resp: 153955
Ion Ratio Lower Upper
168 100
99 61.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 41.840 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion: 65 Resp: 112940
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6

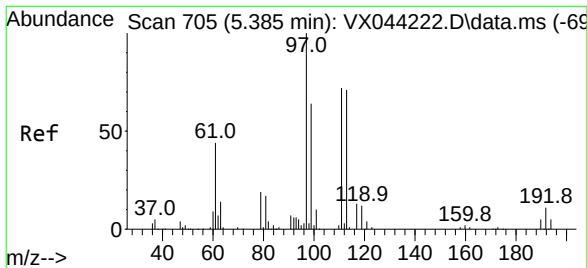
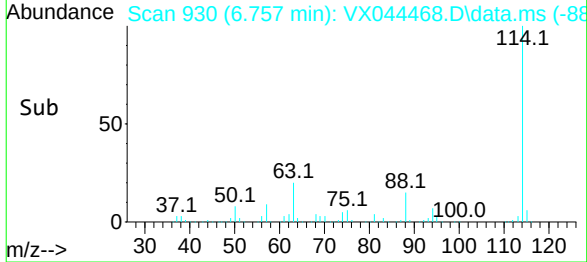
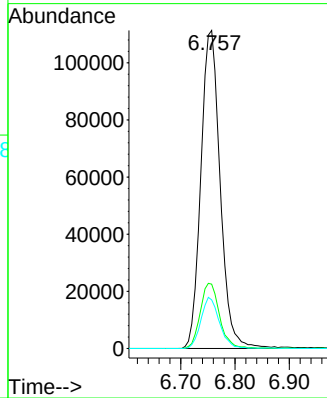
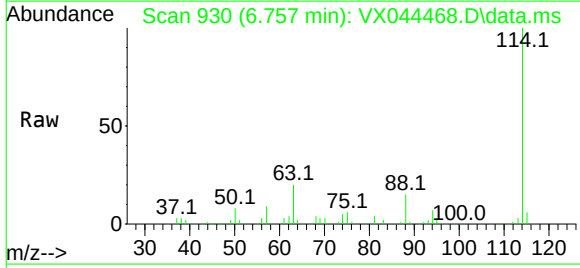




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

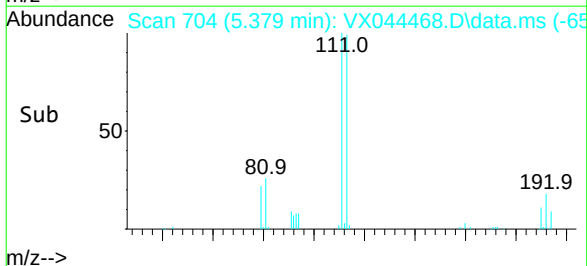
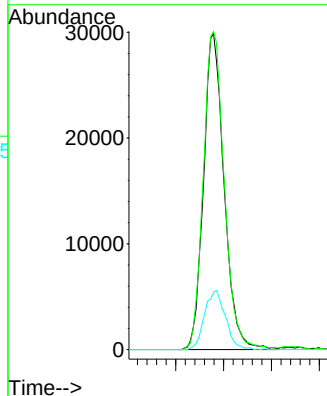
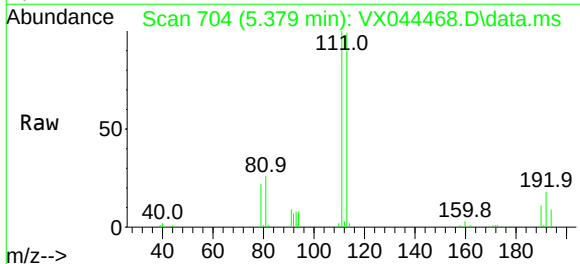
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL01

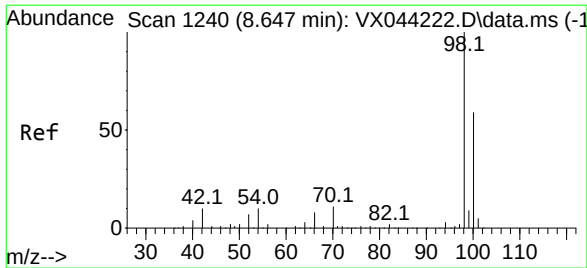
Tgt Ion:	114	Resp:	275095
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.6
88	15.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion:	113	Resp:	88948
Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.4	120.6
192	19.0	13.3	19.9





#50

Toluene-d8

Concen: 51.201 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044468.D

Acq: 23 Dec 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

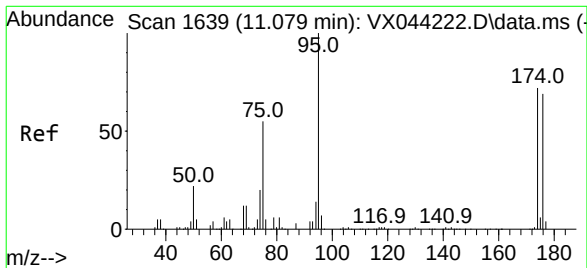
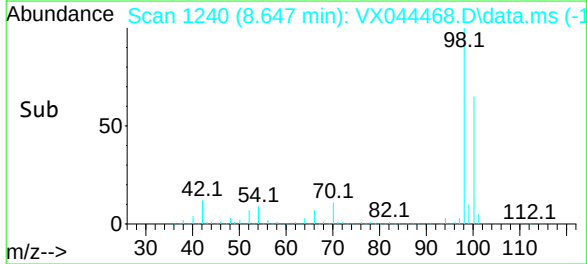
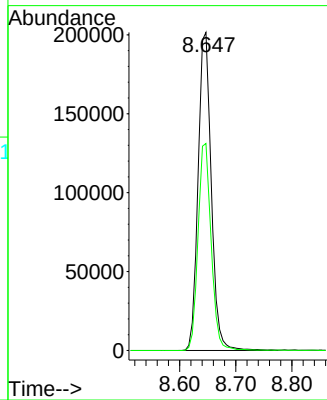
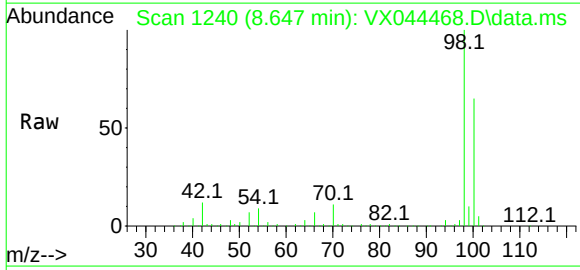
VX1223WBL01

Tgt Ion: 98 Resp: 329117

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.831 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044468.D

Acq: 23 Dec 2024 09:46

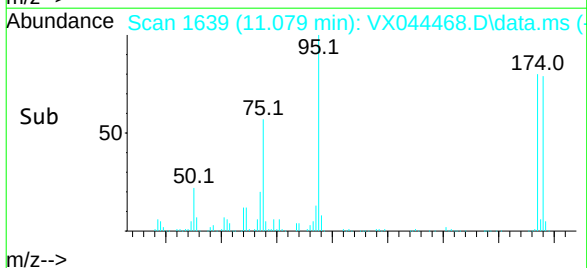
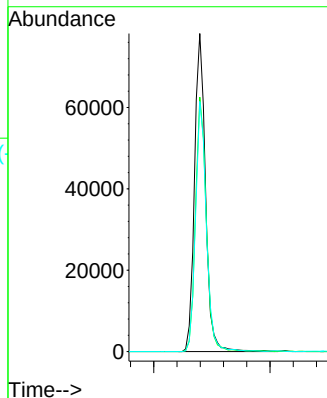
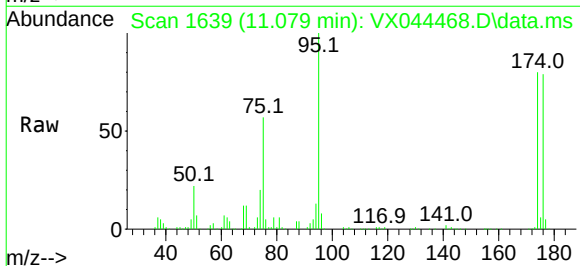
Tgt Ion: 95 Resp: 102939

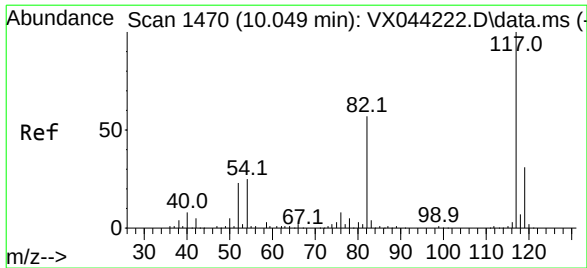
Ion Ratio Lower Upper

95 100

174 78.2 0.0 145.8

176 77.2 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044468.D

Acq: 23 Dec 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBL01

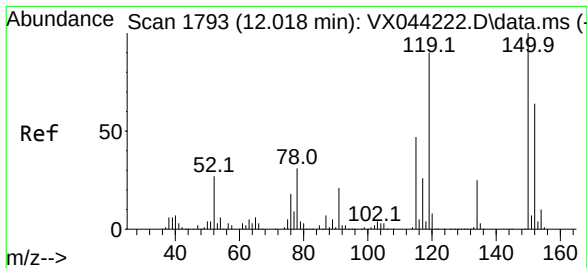
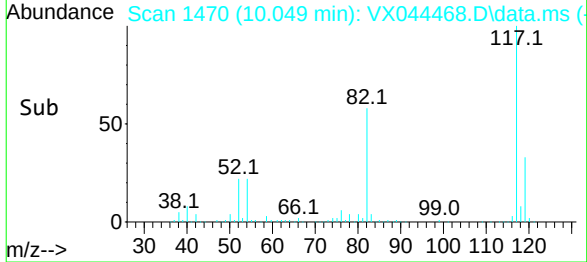
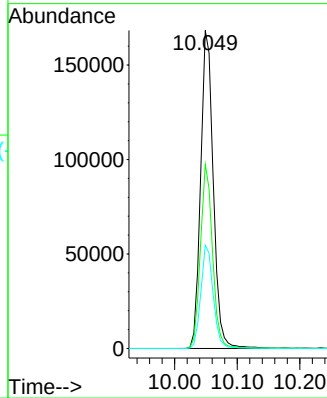
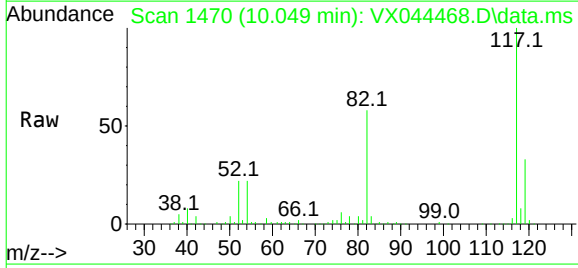
Tgt Ion:117 Resp: 235868

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.8

119 32.5 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044468.D

Acq: 23 Dec 2024 09:46

Tgt Ion:152 Resp: 97837

Ion Ratio Lower Upper

152 100

115 60.0 44.5 133.3

150 156.6 0.0 353.8

