

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044471.D
 Acq On : 23 Dec 2024 11:50
 Operator : JC/MD
 Sample : P5317-11 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-05-20241217

Quant Time: Dec 23 21:53:53 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	5.550	168	165083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	285250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	241914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115024	39.740	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.480%
35) Dibromofluoromethane	5.385	113	91681	46.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.820%
50) Toluene-d8	8.641	98	339844	50.988	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.079	95	108365	46.529	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.060%

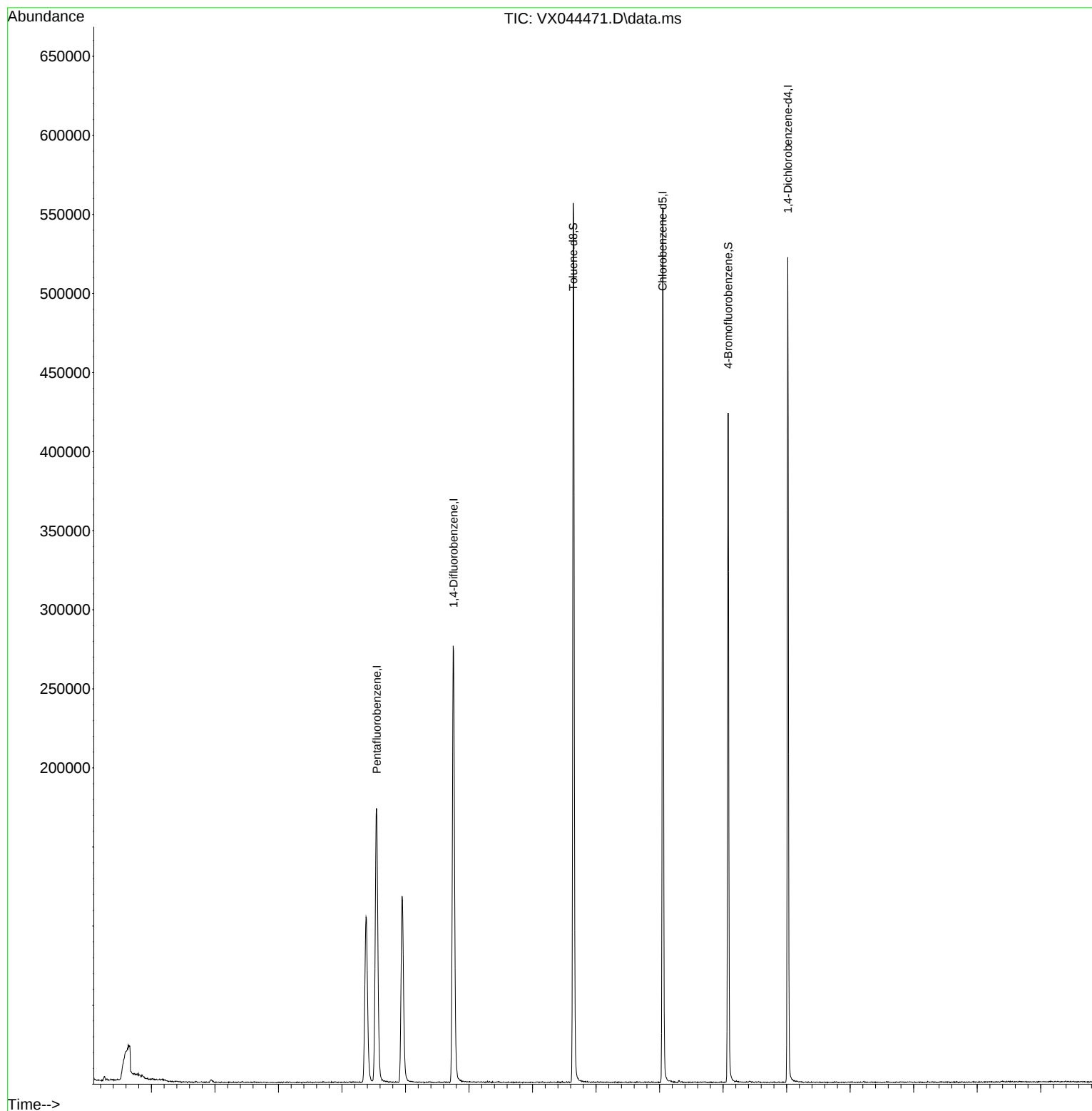
Target Compounds Qvalue

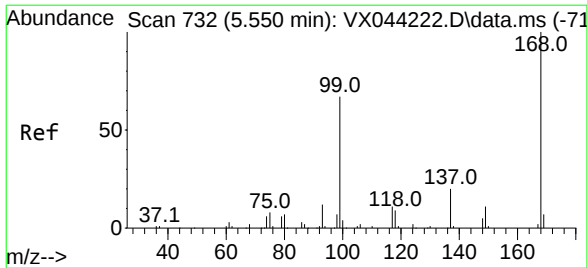
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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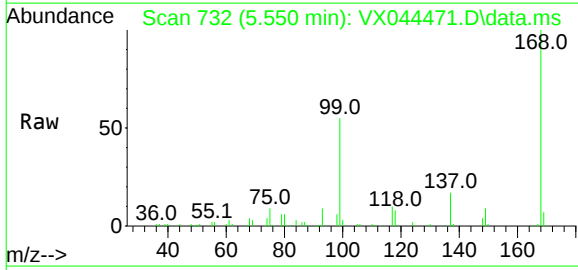
Quant Time: Dec 23 21:53:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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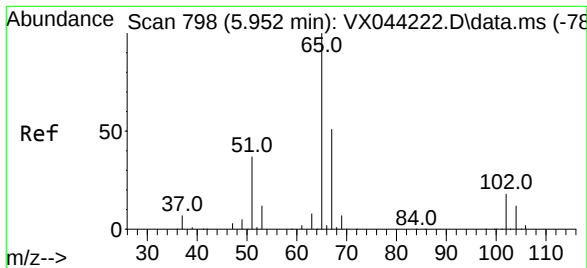
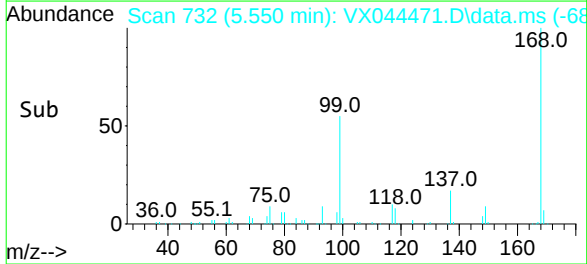
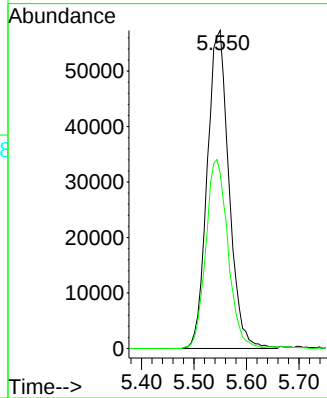


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20241217

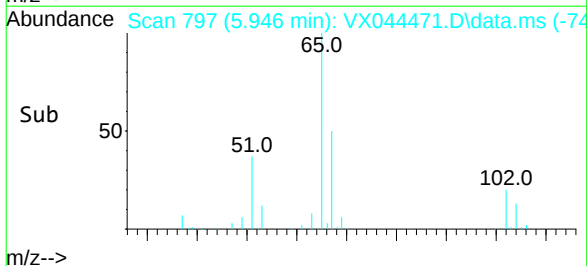
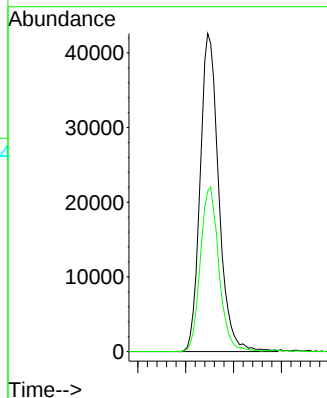
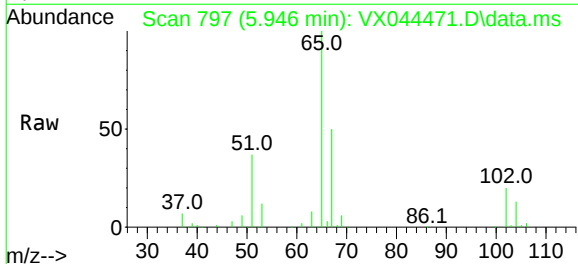


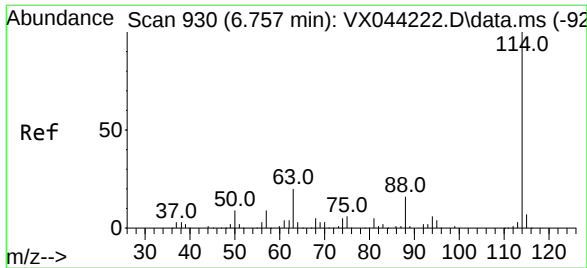
Tgt Ion:168 Resp: 165083
Ion Ratio Lower Upper
168 100
99 55.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 39.740 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

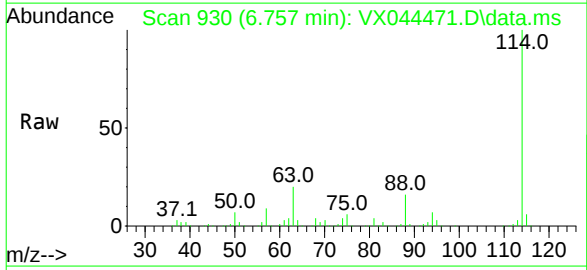
Tgt Ion: 65 Resp: 115024
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6



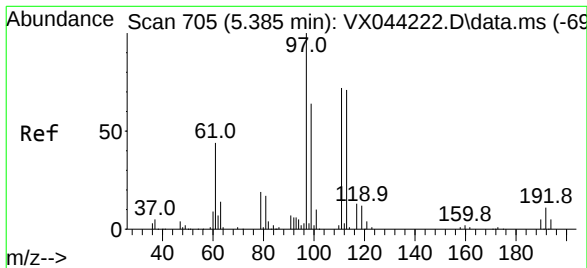
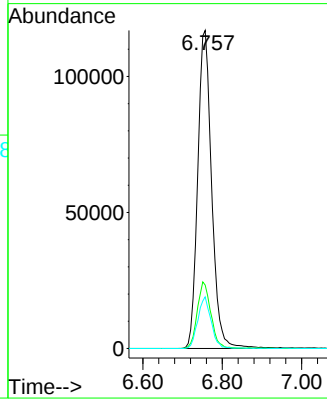
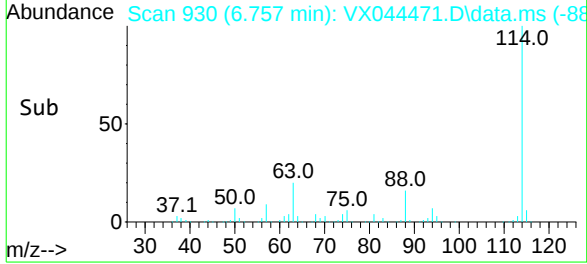


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

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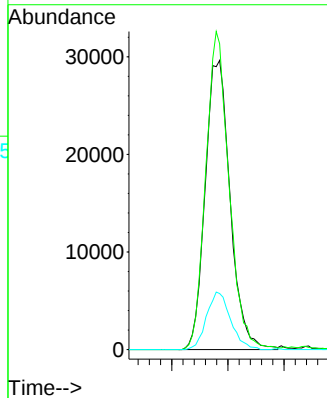
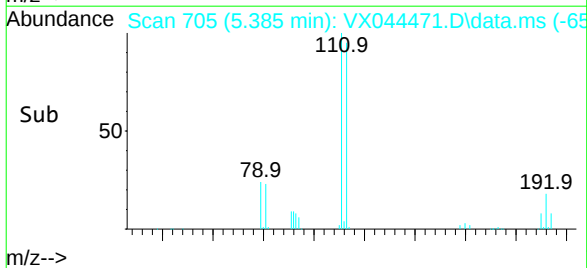
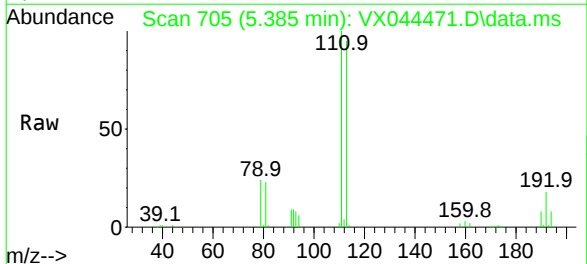


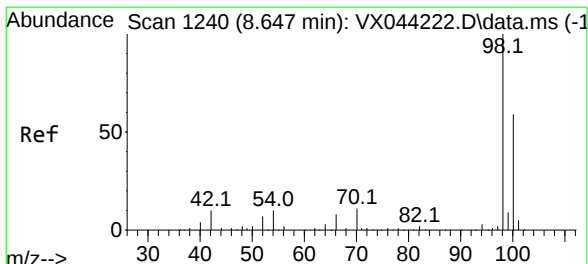
Tgt Ion:114 Resp: 285250
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.6
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

Tgt Ion:113 Resp: 91681
Ion Ratio Lower Upper
113 100
111 102.7 80.4 120.6
192 19.1 13.3 19.9

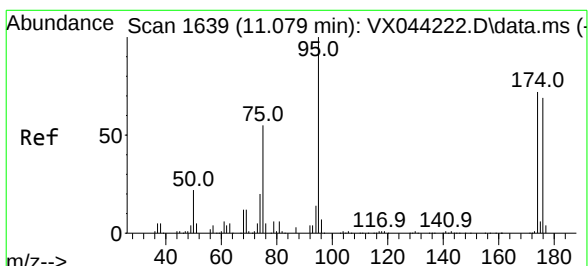
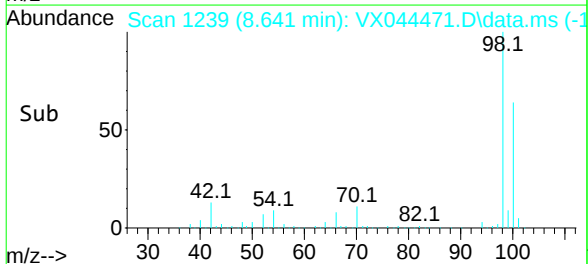
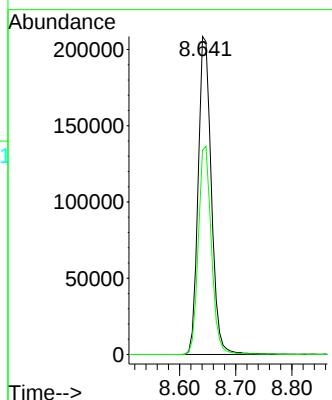
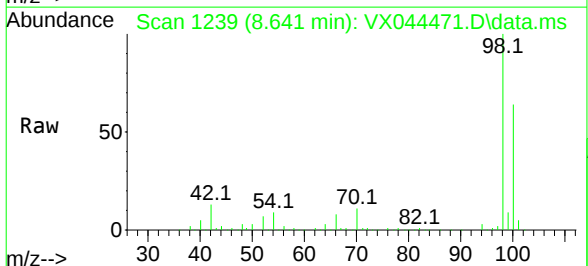




#50
Toluene-d8
Concen: 50.988 ug/l
RT: 8.641 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

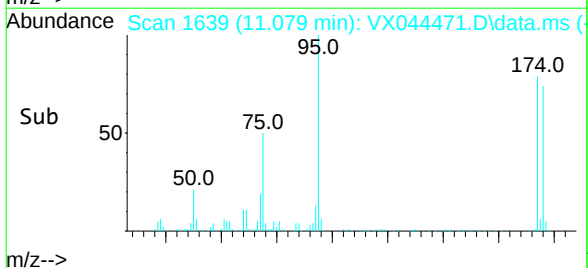
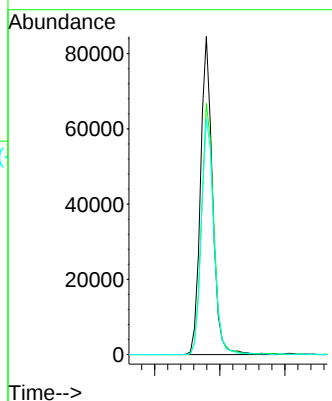
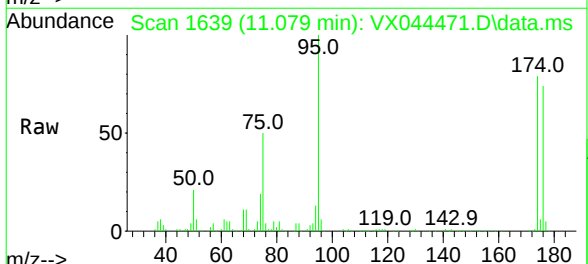
Instrument :
MSVOA_X
ClientSampleId :
DUP-05-20241217

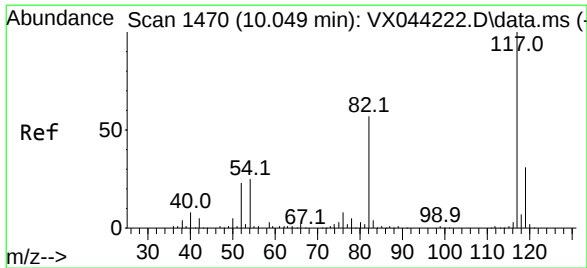
Tgt Ion: 98 Resp: 339844
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044471.D
Acq: 23 Dec 2024 11:50

Tgt Ion: 95 Resp: 108365
Ion Ratio Lower Upper
95 100
174 80.6 0.0 145.8
176 77.1 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: VX044471.D

Acq: 23 Dec 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

DUP-05-20241217

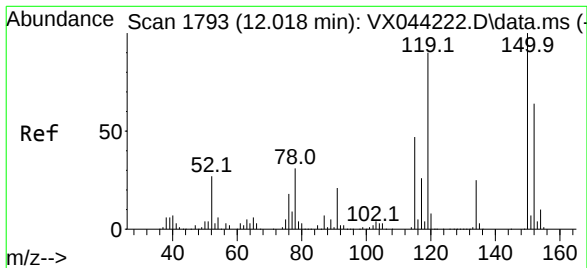
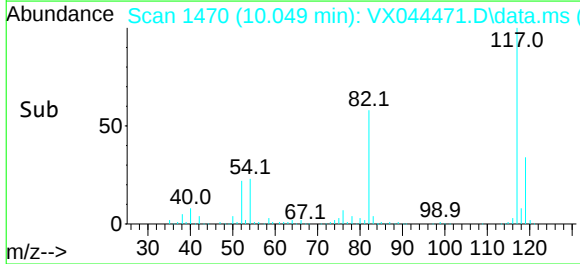
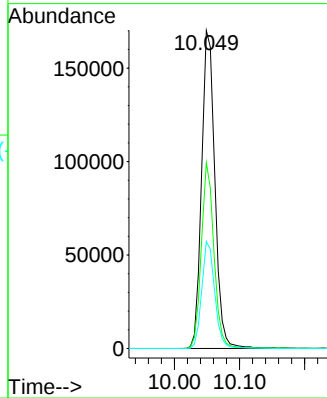
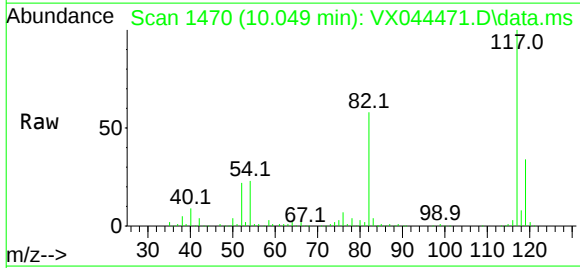
Tgt Ion:117 Resp: 241914

Ion Ratio Lower Upper

117 100

82 58.4 45.8 68.8

119 33.6 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: VX044471.D

Acq: 23 Dec 2024 11:50

Tgt Ion:152 Resp: 104920

Ion Ratio Lower Upper

152 100

115 59.9 44.5 133.3

150 158.4 0.0 353.8

