

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044557.D
 Acq On : 30 Dec 2024 20:24
 Operator : JC/MD
 Sample : P5376-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20241218

Quant Time: Dec 31 00:37:44 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)

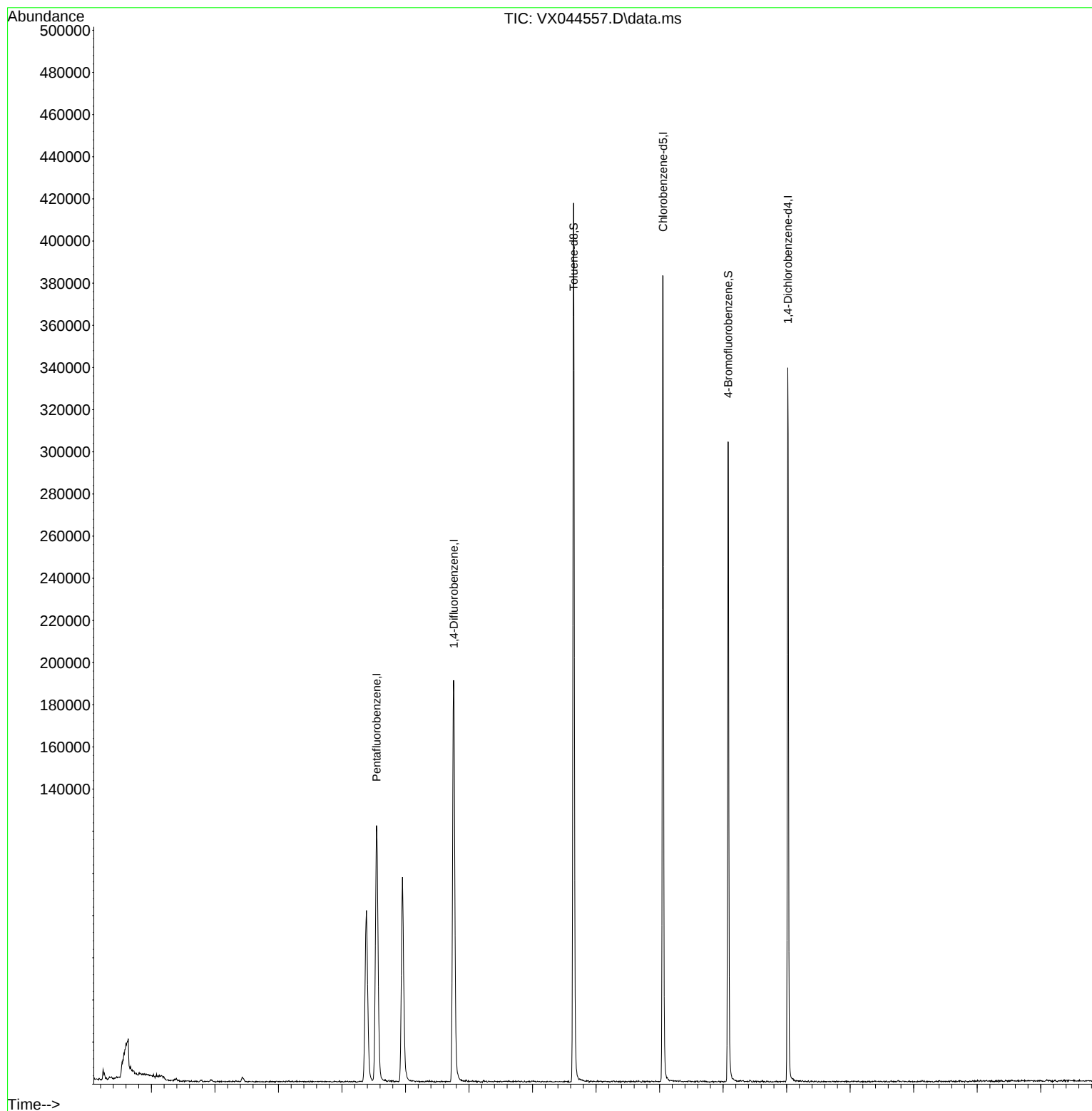
Internal Standards						
1) Pentafluorobenzene	5.544	168	114236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90558	45.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.420%		
35) Dibromofluoromethane	5.385	113	70356	50.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.160%		
50) Toluene-d8	8.647	98	248872	53.033	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.060%		
62) 4-Bromofluorobenzene	11.079	95	77596	47.321	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.640%		
Target Compounds						
16) Acetone	2.386	43	989	1.211	ug/l #	Qvalue 52

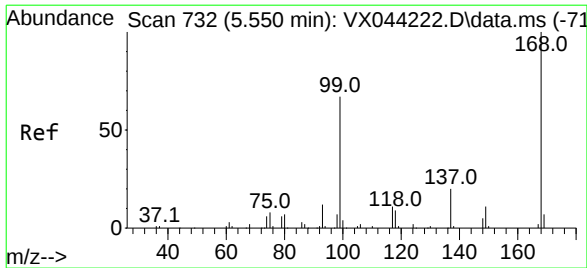
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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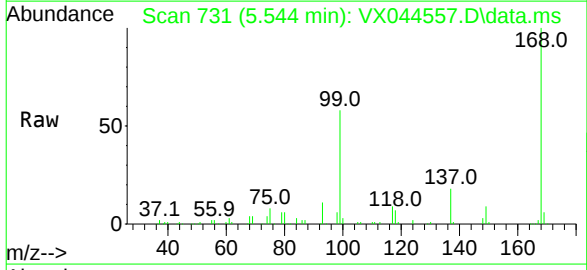
Quant Time: Dec 31 00:37:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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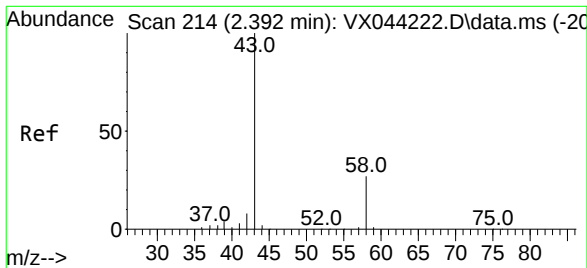
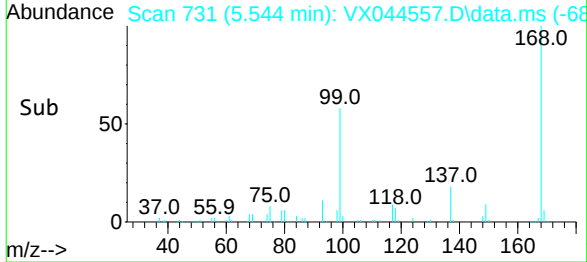
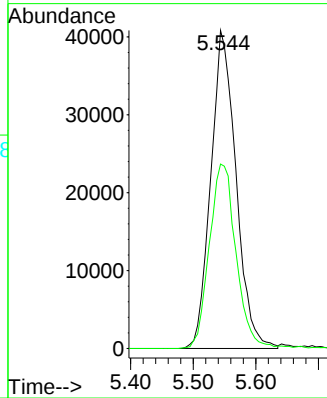


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Instrument :
MSVOA_X
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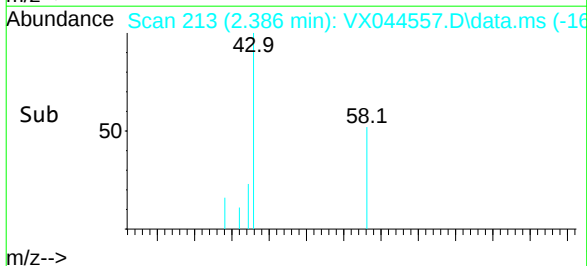
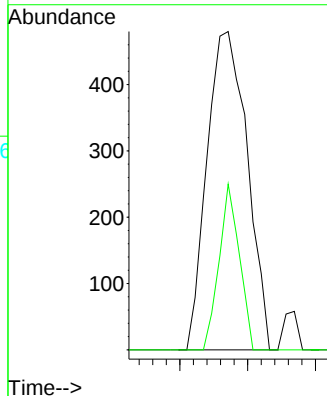
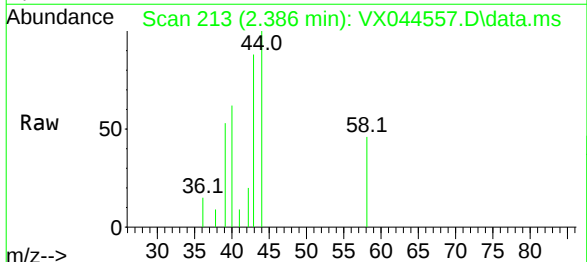


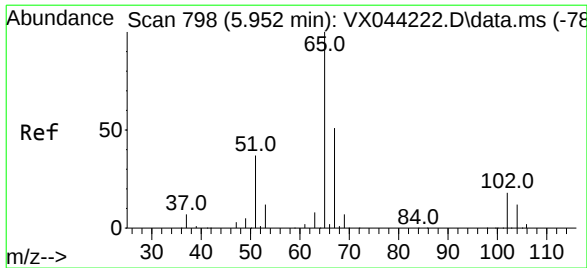
Tgt Ion:168 Resp: 114236
Ion Ratio Lower Upper
168 100
99 58.0 53.4 80.0



#16
Acetone
Concen: 1.211 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion: 43 Resp: 989
Ion Ratio Lower Upper
43 100
58 52.1 21.6 32.4#

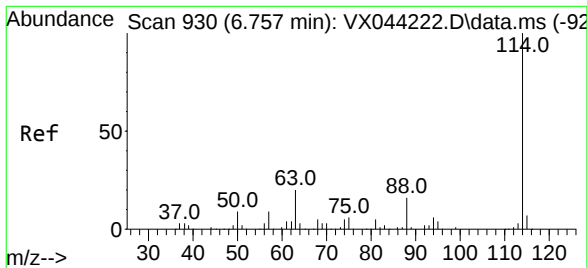
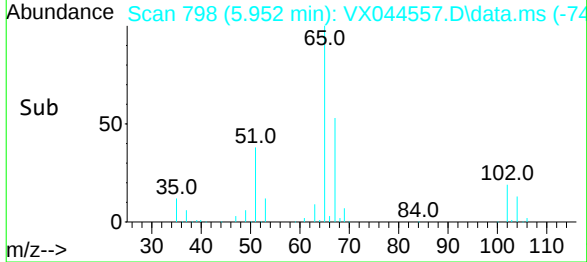
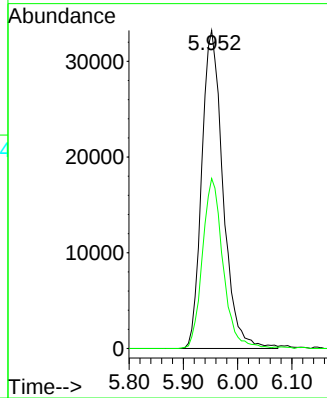
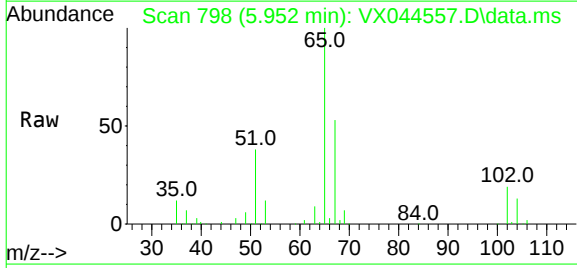




#33
1,2-Dichloroethane-d4
Concen: 45.213 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

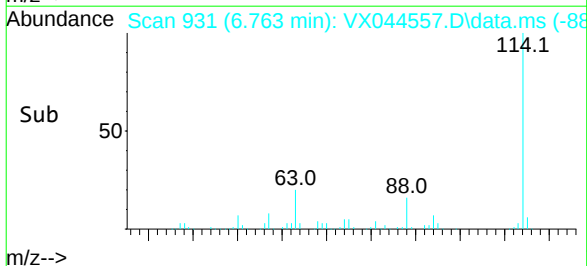
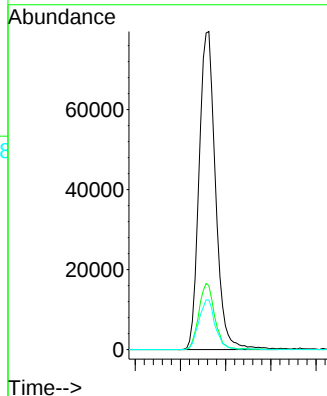
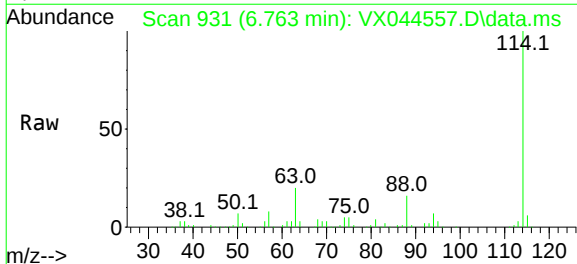
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20241218

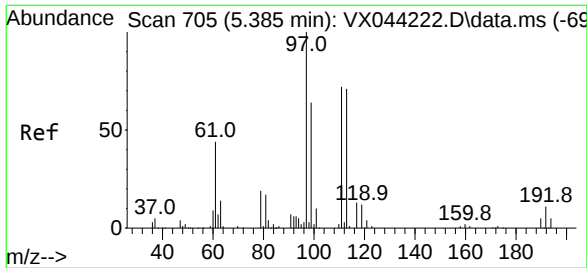
Tgt Ion: 65 Resp: 90558
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

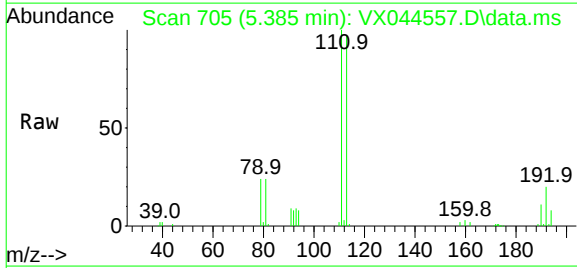
Tgt Ion: 114 Resp: 200838
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.6
88 15.6 0.0 31.8



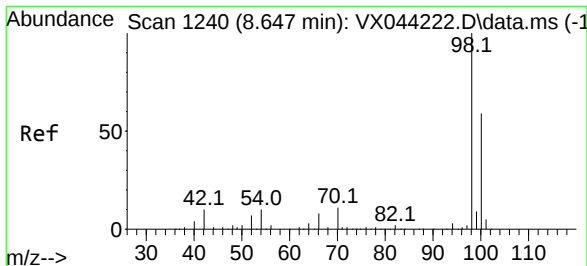
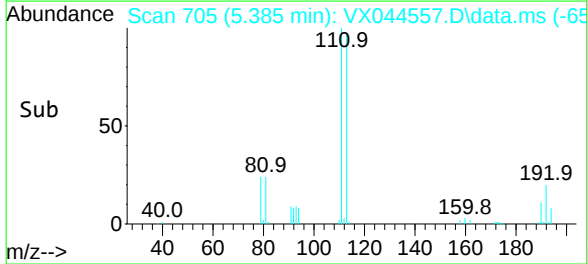
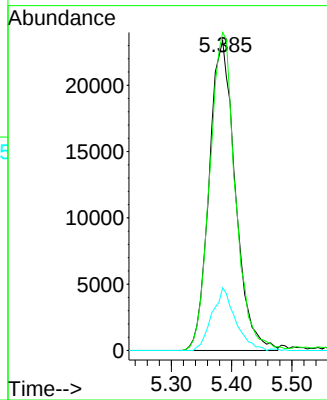


#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Instrument :
MSVOA_X
ClientSampleId :
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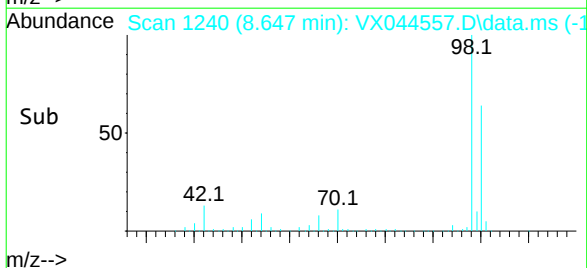
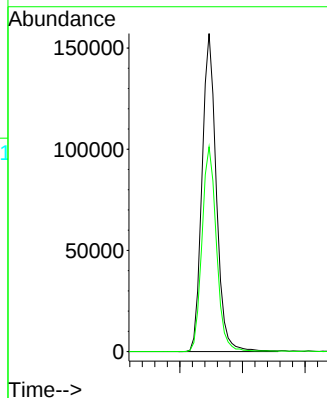
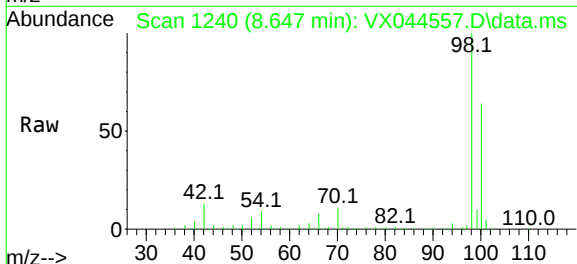


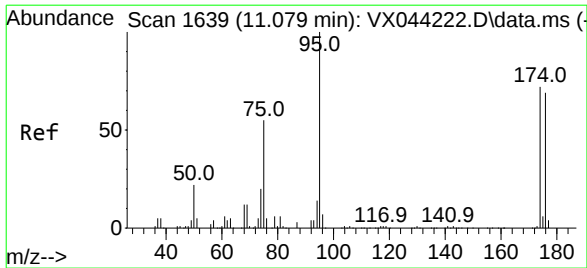
Tgt Ion:	113	Resp:	70356
Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.4	120.6
192	18.1	13.3	19.9



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Tgt Ion:	98	Resp:	248872
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 47.321 ug/l

RT: 11.079 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044557.D

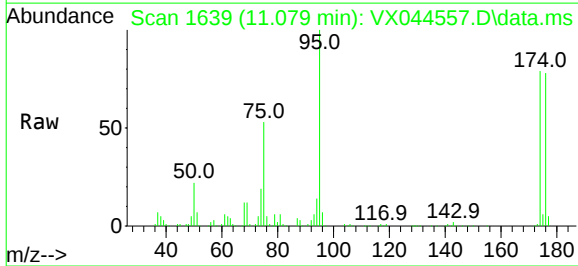
Acq: 30 Dec 2024 20:24

Instrument :

MSVOA_X

ClientSampleId :

RE117D2-20241218



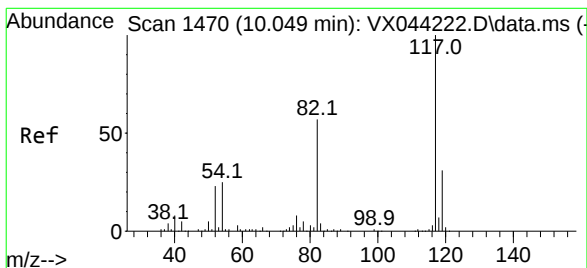
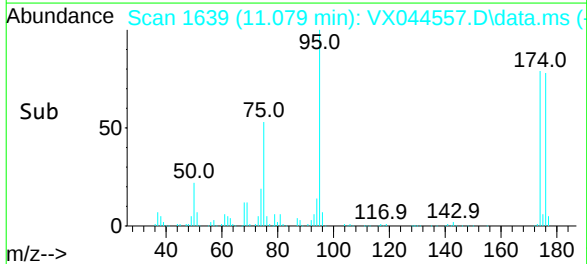
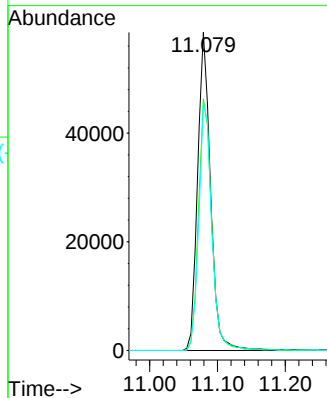
Tgt Ion: 95 Resp: 77596

Ion Ratio Lower Upper

95 100

174 80.7 0.0 145.8

176 78.2 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044557.D

Acq: 30 Dec 2024 20:24

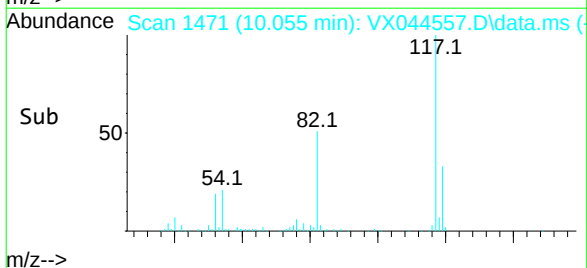
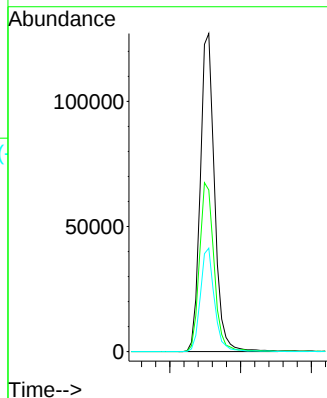
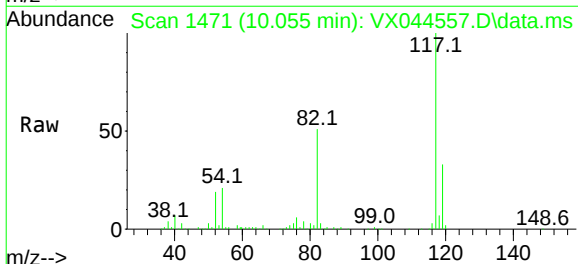
Tgt Ion: 117 Resp: 178297

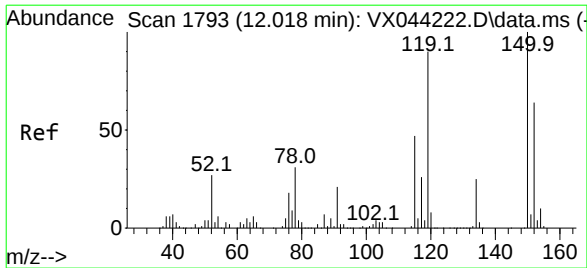
Ion Ratio Lower Upper

117 100

82 50.8 45.8 68.8

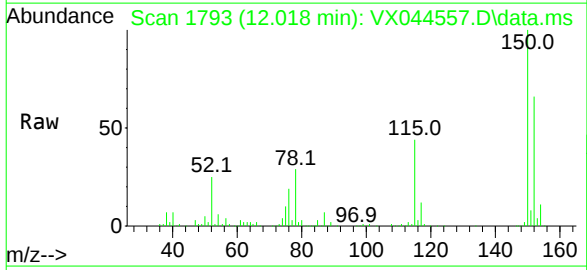
119 32.5 25.0 37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX044557.D
Acq: 30 Dec 2024 20:24

Instrument :
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ClientSampleId :
RE117D2-20241218



Tgt Ion:	152	Resp:	70367
Ion	Ratio	Lower	Upper
152	100		
115	60.2	44.5	133.3
150	154.4	0.0	353.8

