

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044625.D
 Acq On : 08 Jan 2025 14:04
 Operator : JC/MD
 Sample : Q1006-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jan 09 00:28:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	178893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	330625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	329641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	153317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	153032	53.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.100%
35) Dibromofluoromethane	5.379	113	108643	47.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	8.647	98	394384	50.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	158401	57.951	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.900%

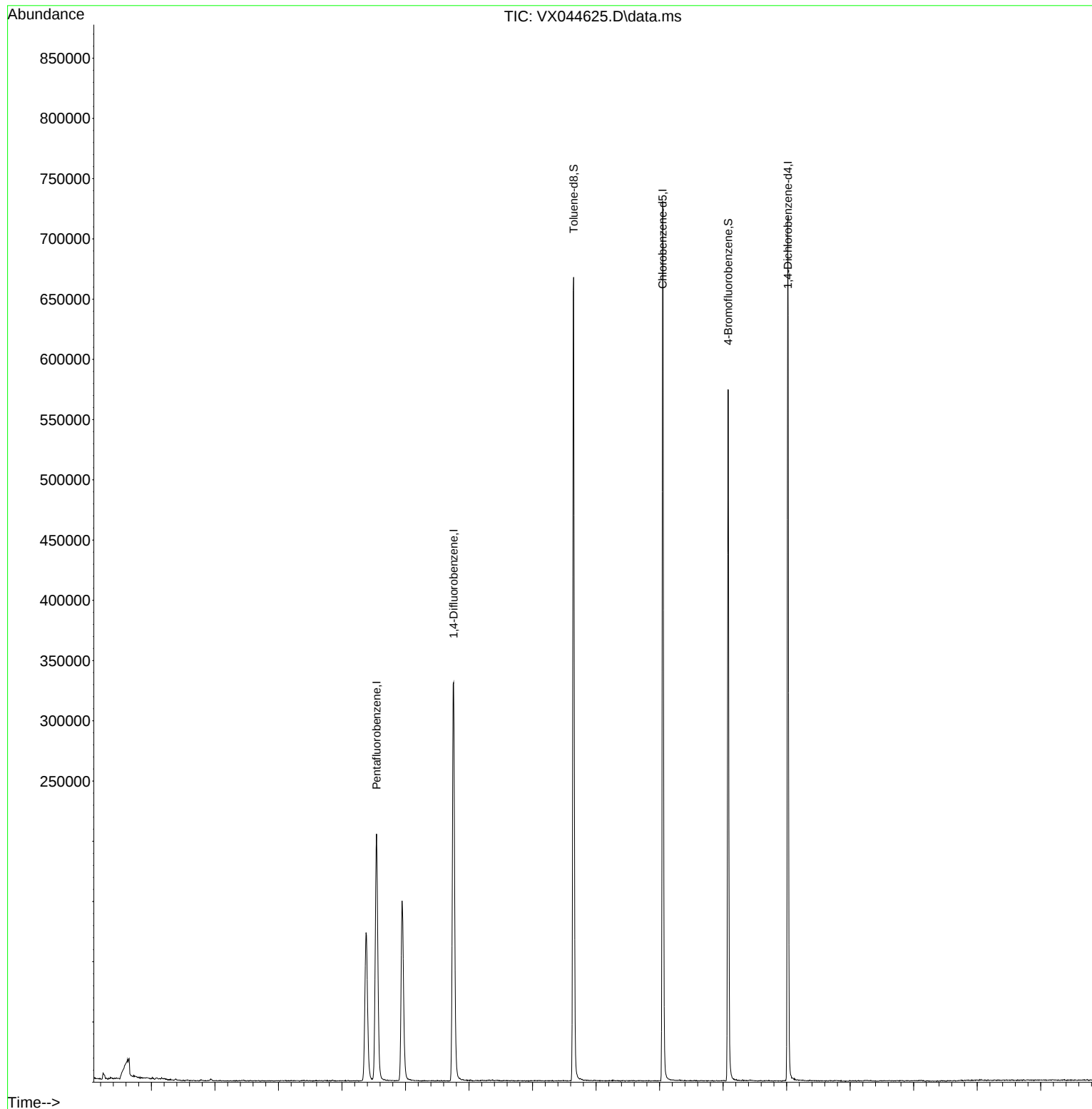
Target Compounds Qvalue

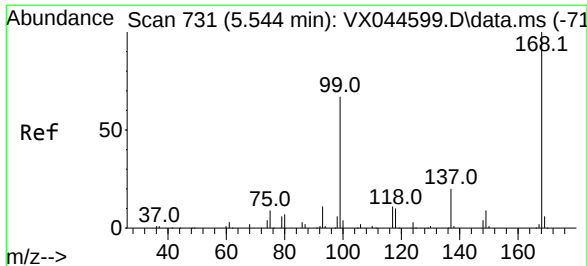
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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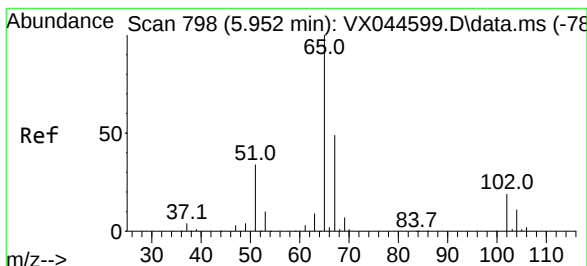
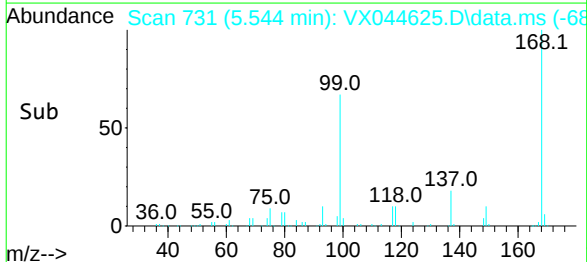
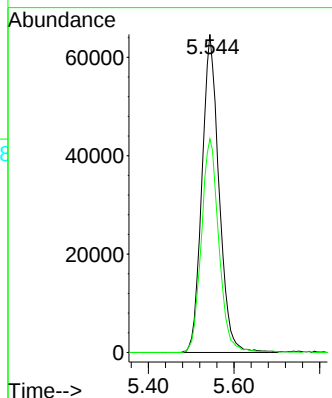
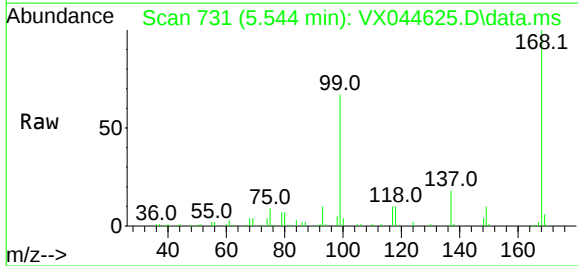




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

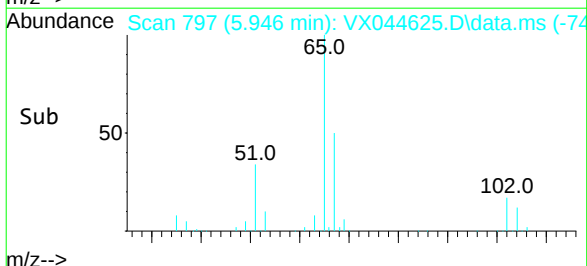
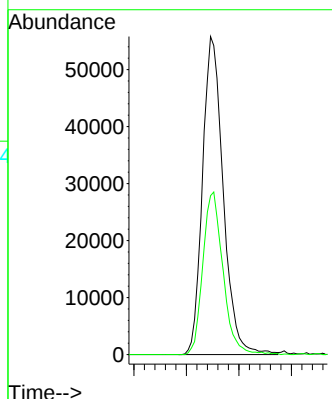
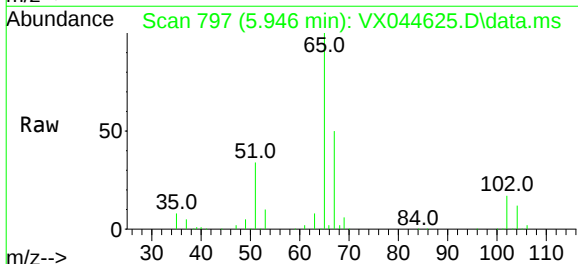
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

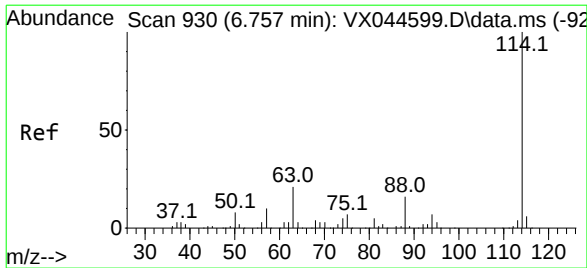
Tgt Ion:168 Resp: 178893
Ion Ratio Lower Upper
168 100
99 67.2 53.5 80.3



#33
1,2-Dichloroethane-d4
Concen: 53.054 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Tgt Ion: 65 Resp: 153032
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

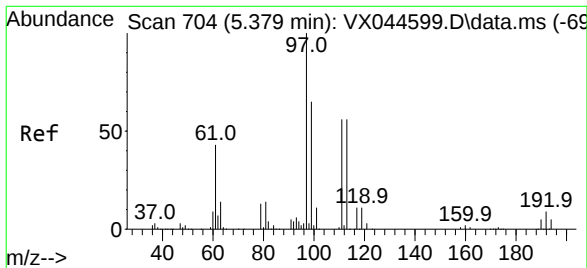
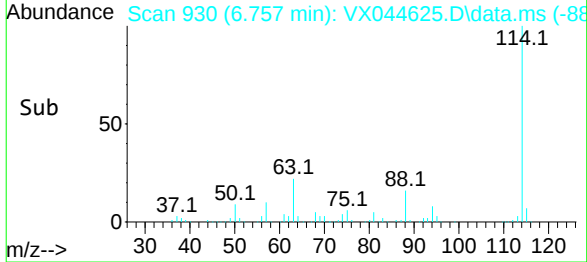
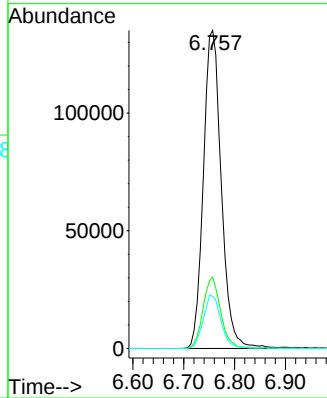
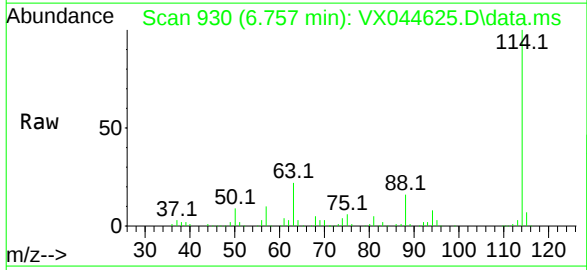




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

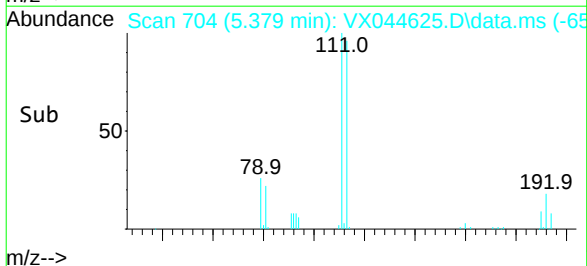
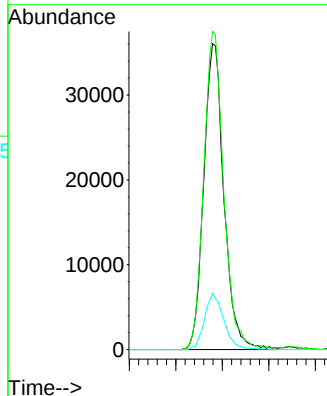
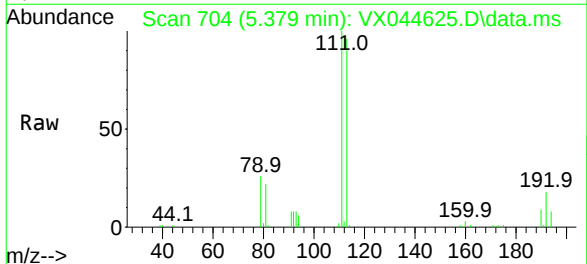
Instrument : MSVOA_X
ClientSampleId :
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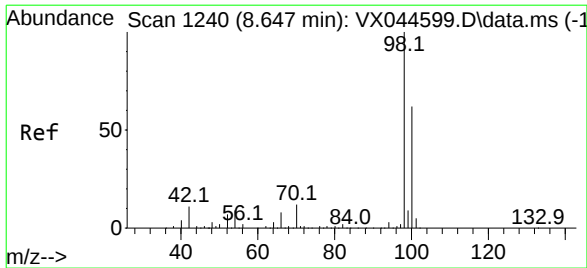
Tgt Ion:	114	Resp:	330625
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.6
88	16.4	0.0	32.6



#35
Dibromofluoromethane
Concen: 47.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044625.D
Acq: 08 Jan 2025 14:04

Tgt Ion:	113	Resp:	108643
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.3	124.9
192	17.6	14.3	21.5





#50

Toluene-d8

Concen: 50.927 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044625.D

Acq: 08 Jan 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

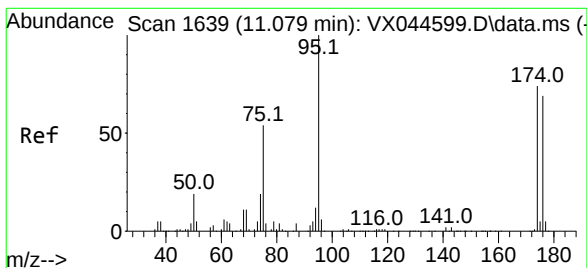
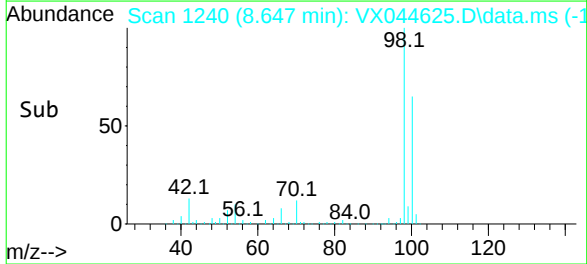
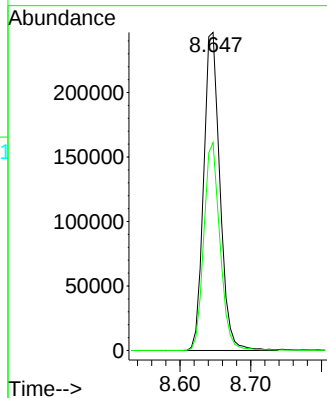
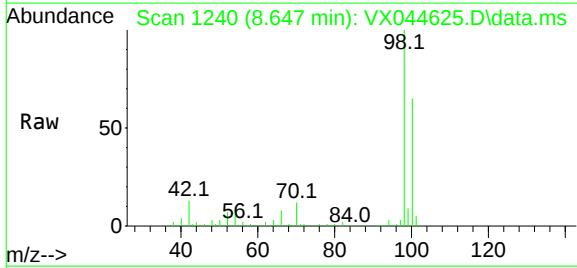
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 394384

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 57.951 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044625.D

Acq: 08 Jan 2025 14:04

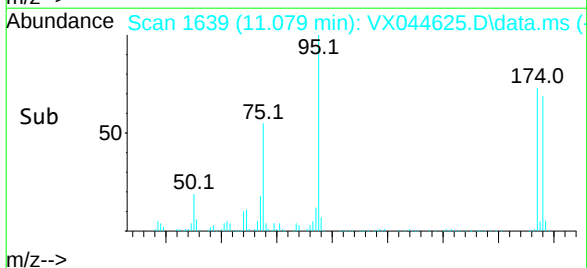
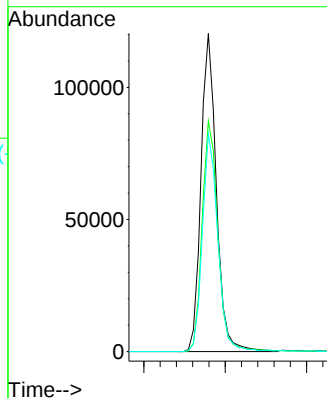
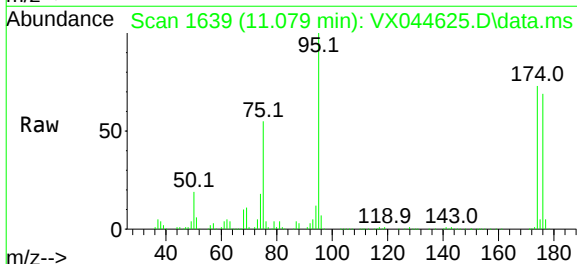
Tgt Ion: 95 Resp: 158401

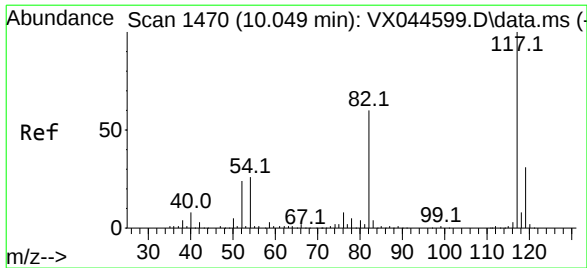
Ion Ratio Lower Upper

95 100

174 73.9 0.0 148.8

176 68.7 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044625.D

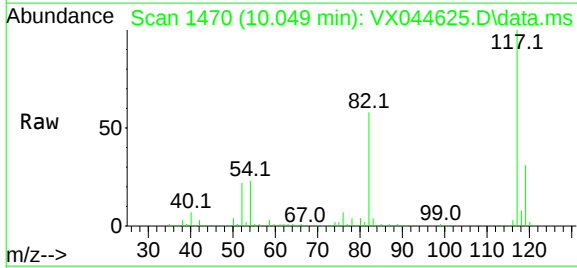
Acq: 08 Jan 2025 14:04

Instrument :

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ClientSampleId :

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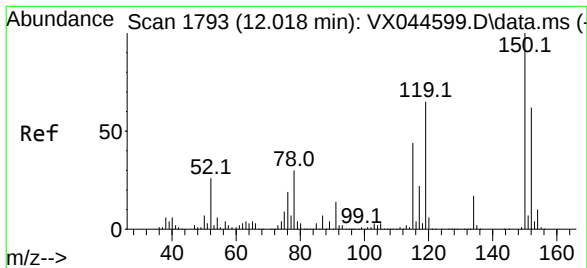
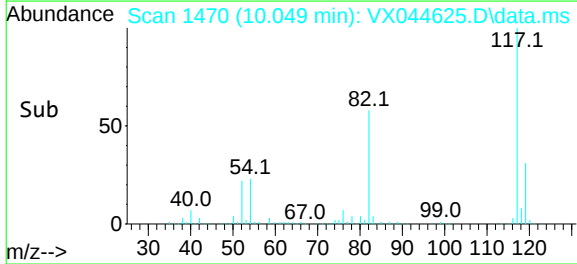
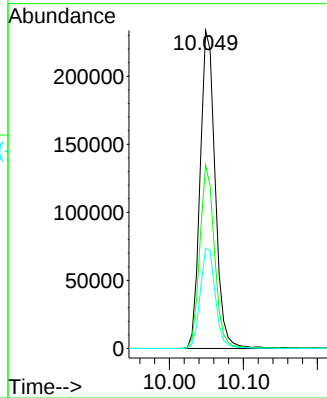
Tgt Ion:117 Resp: 329641

Ion Ratio Lower Upper

117 100

82 57.7 47.8 71.6

119 31.4 25.0 37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044625.D

Acq: 08 Jan 2025 14:04

Tgt Ion:152 Resp: 153317

Ion Ratio Lower Upper

152 100

115 60.8 44.4 133.1

150 160.1 0.0 355.0

