

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044604.D
 Acq On : 07 Jan 2025 16:06
 Operator : JC/MD
 Sample : VX0107WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBL01

Quant Time: Jan 08 05:53:51 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	173540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	316021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	270881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	141681	50.634	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.260%	
35) Dibromofluoromethane	5.379	113	102020	47.079	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.160%	
50) Toluene-d8	8.641	98	366480	49.511	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.020%	
62) 4-Bromofluorobenzene	11.079	95	124484	47.647	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	95.300%	

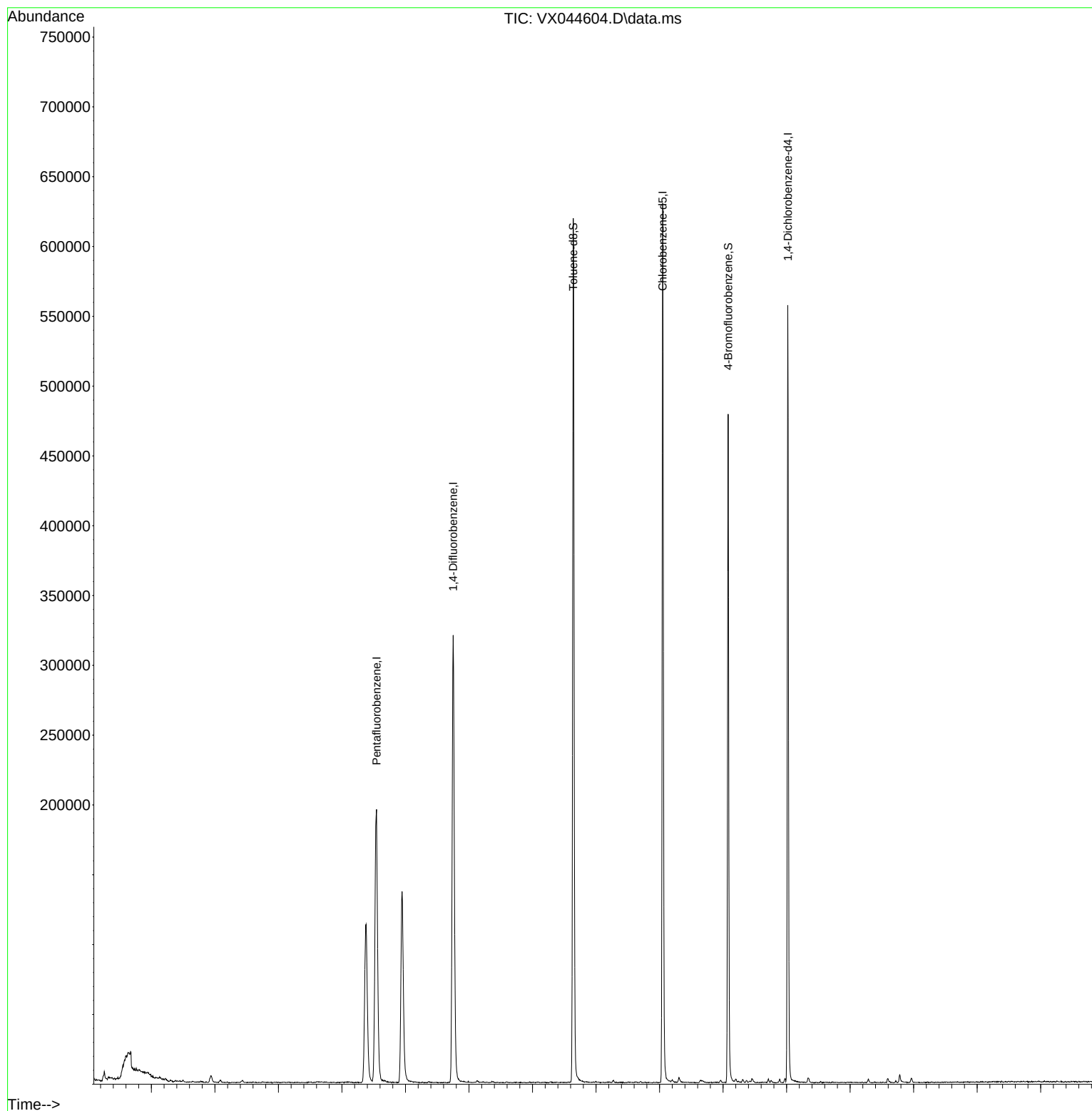
Target Compounds Qvalue

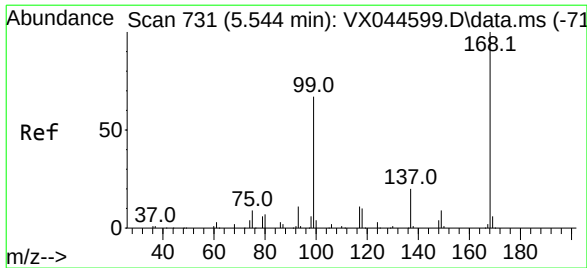
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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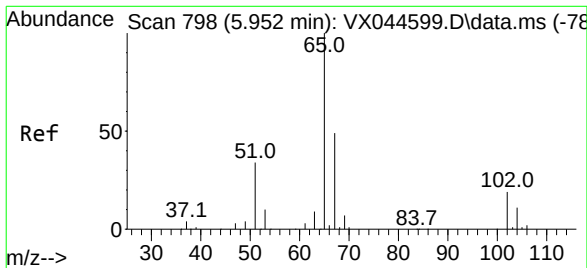
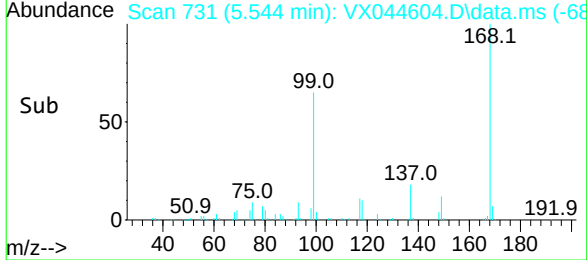
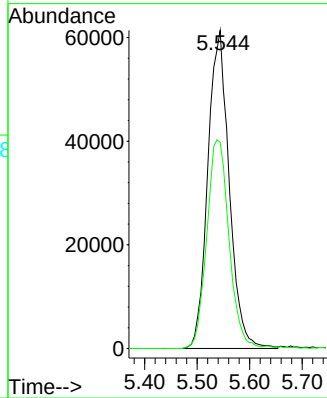
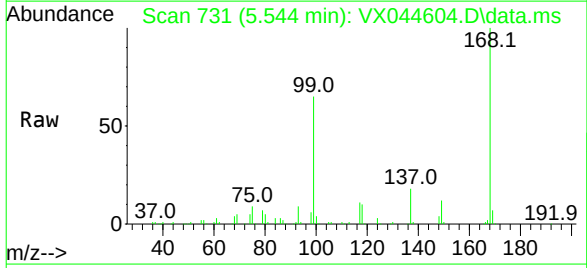




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044604.D
Acq: 07 Jan 2025 16:06

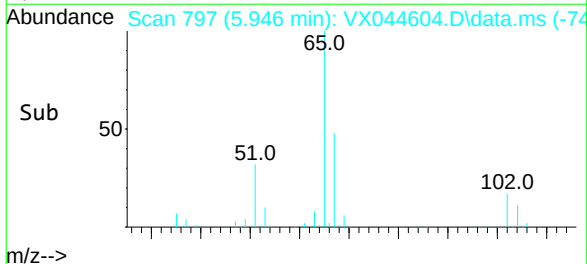
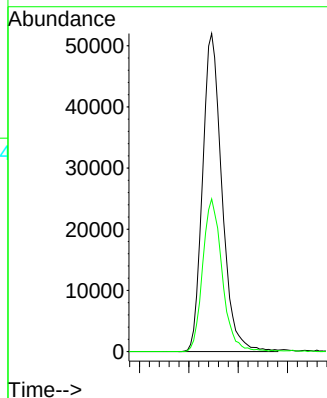
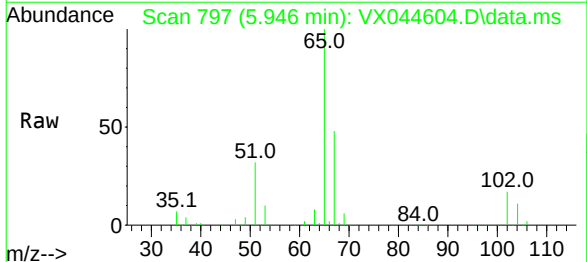
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBL01

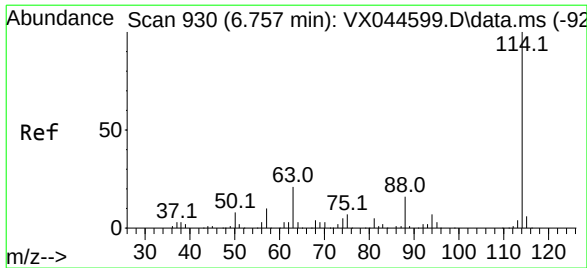
Tgt Ion:168 Resp: 173540
Ion Ratio Lower Upper
168 100
99 64.8 53.5 80.3



#33
1,2-Dichloroethane-d4
Concen: 50.634 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044604.D
Acq: 07 Jan 2025 16:06

Tgt Ion: 65 Resp: 141681
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.0

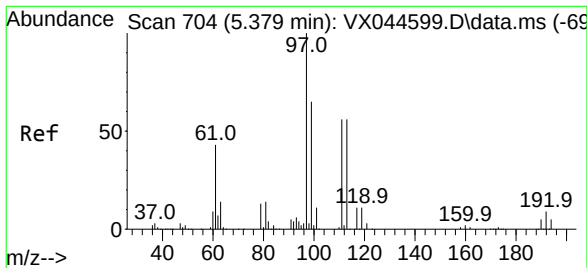
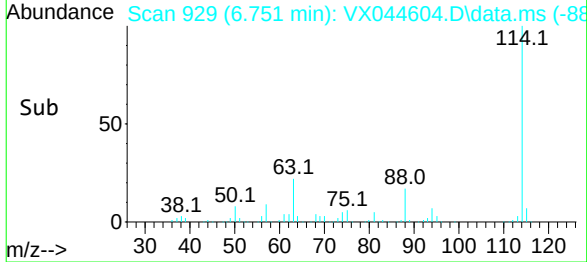
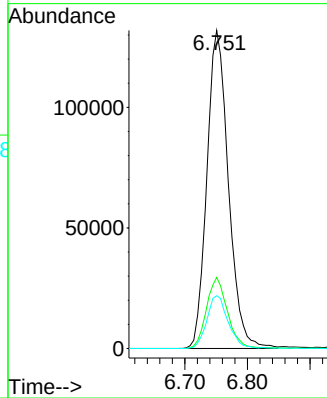
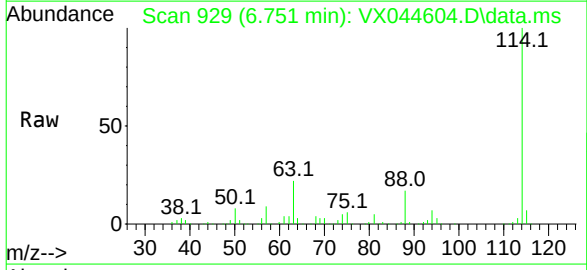




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044604.D
Acq: 07 Jan 2025 16:06

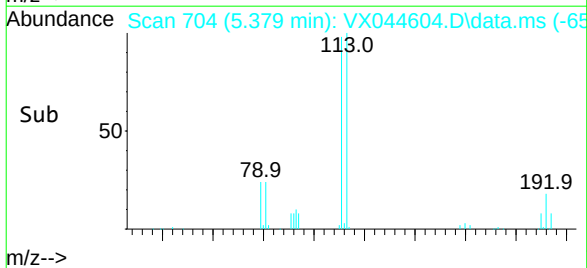
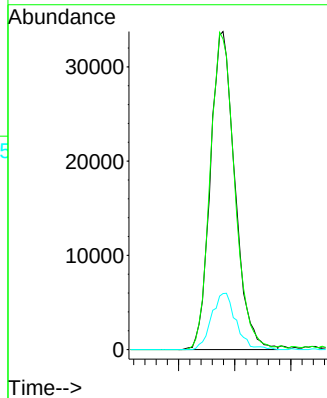
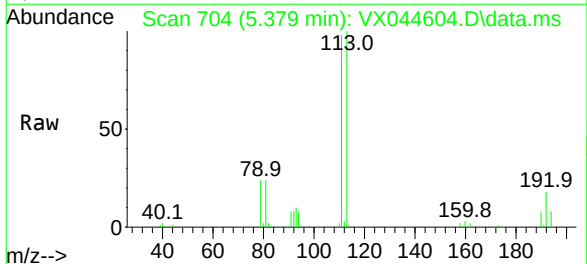
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBL01

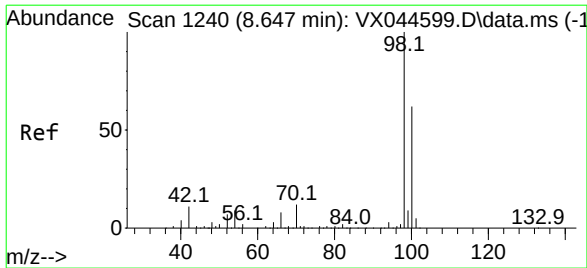
Tgt Ion:114 Resp: 316021
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.079 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044604.D
Acq: 07 Jan 2025 16:06

Tgt Ion:113 Resp: 102020
Ion Ratio Lower Upper
113 100
111 99.7 83.3 124.9
192 17.7 14.3 21.5





#50

Toluene-d8

Concen: 49.511 ug/l

RT: 8.641 min Scan# 12

Delta R.T. -0.006 min

Lab File: VX044604.D

Acq: 07 Jan 2025 16:06

Instrument :

MSVOA_X

ClientSampleId :

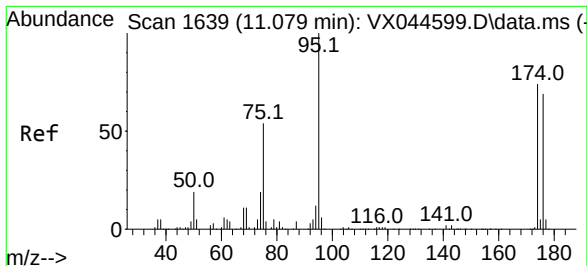
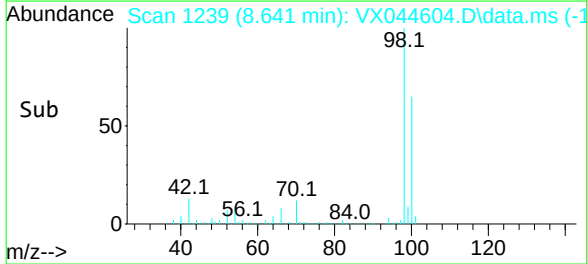
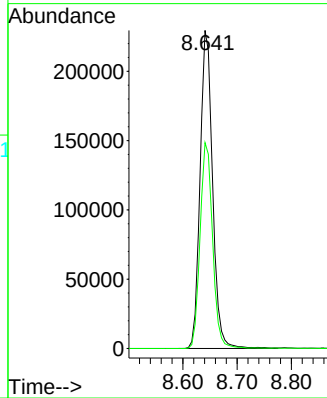
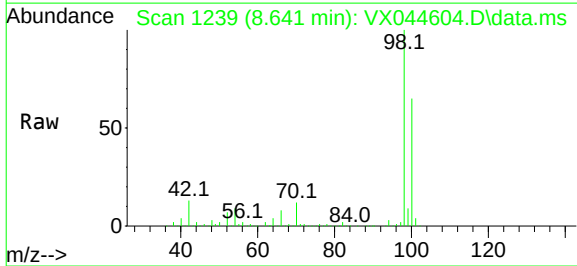
VX0107WBL01

Tgt Ion: 98 Resp: 366480

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.647 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044604.D

Acq: 07 Jan 2025 16:06

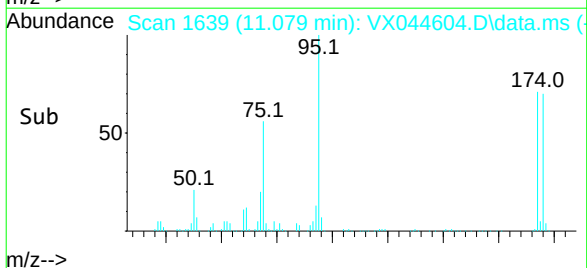
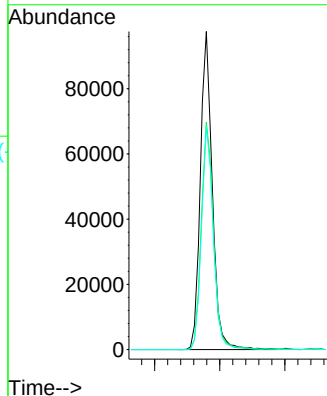
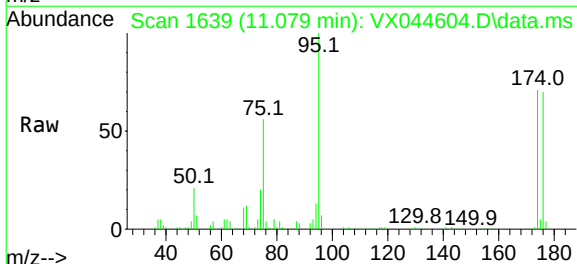
Tgt Ion: 95 Resp: 124484

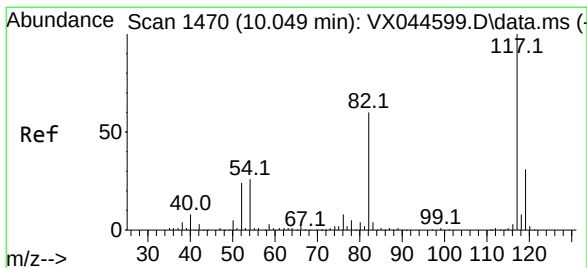
Ion Ratio Lower Upper

95 100

174 72.5 0.0 148.8

176 69.9 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: VX044604.D

Acq: 07 Jan 2025 16:06

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBL01

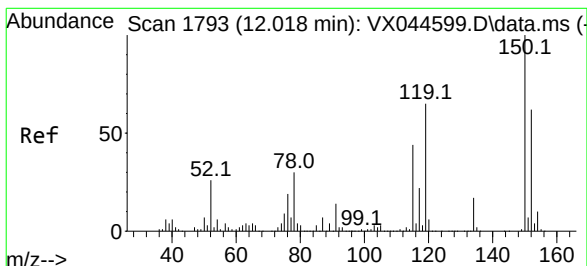
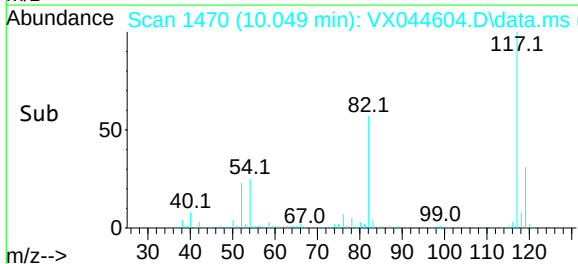
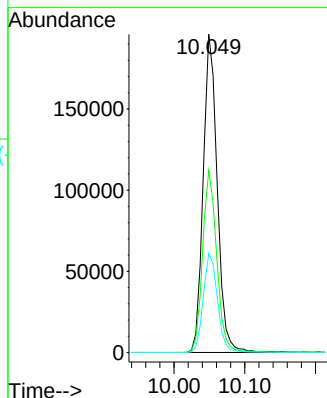
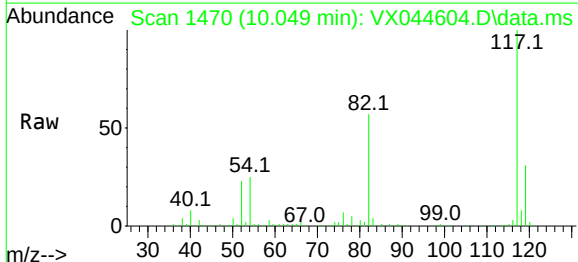
Tgt Ion:117 Resp: 270881

Ion Ratio Lower Upper

117 100

82 57.2 47.8 71.6

119 31.1 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: VX044604.D

Acq: 07 Jan 2025 16:06

Tgt Ion:152 Resp: 109213

Ion Ratio Lower Upper

152 100

115 62.0 44.4 133.1

150 155.9 0.0 355.0

