

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046471.D
 Acq On : 03 Jun 2025 14:33
 Operator : JC/MD
 Sample : Q2186-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-DUP-20250602

Quant Time: Jun 04 01:27:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

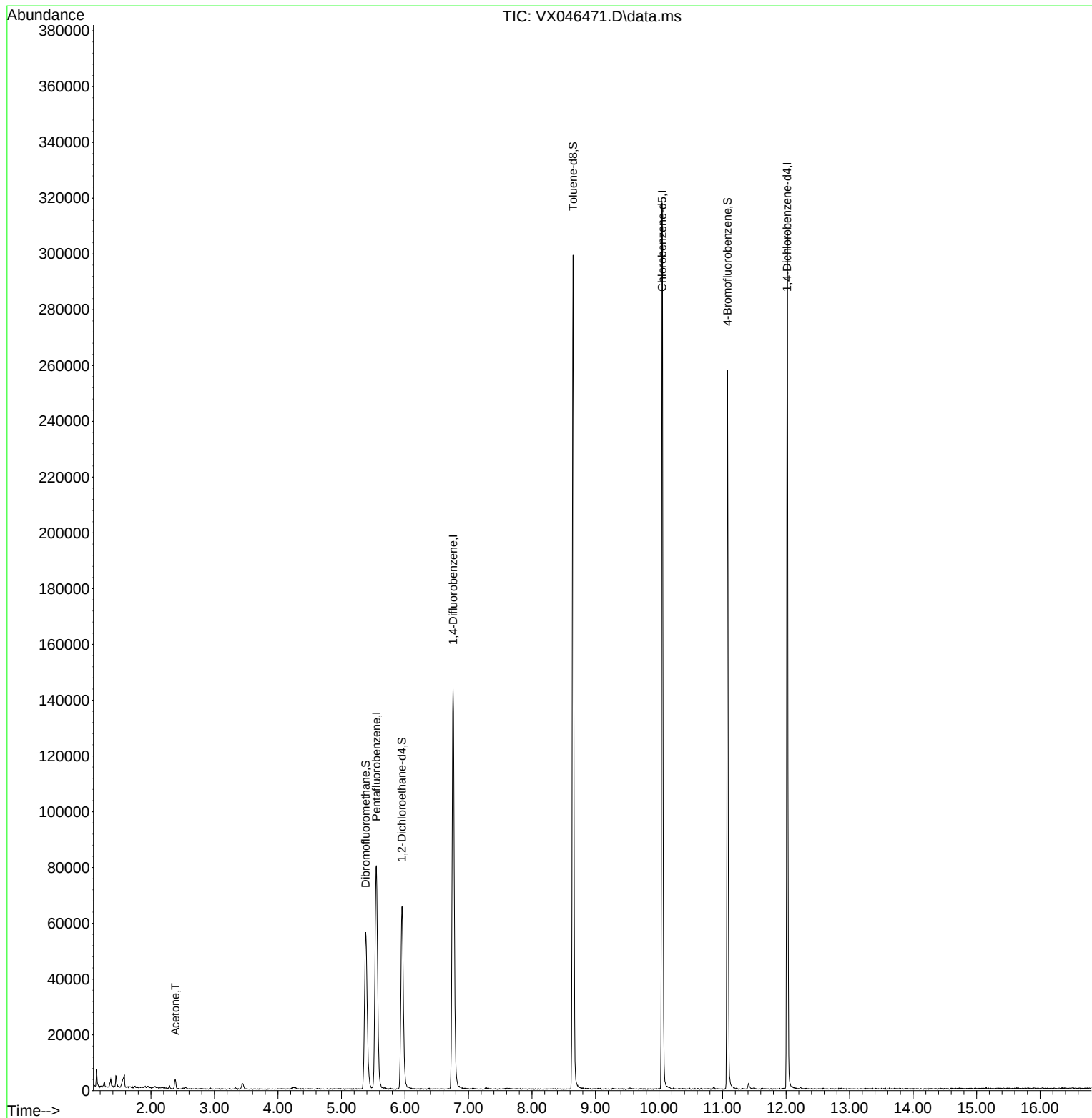
Internal Standards						
1) Pentafluorobenzene	5.550	168	68690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67222	52.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.980%
35) Dibromofluoromethane	5.379	113	48986	48.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	172017	49.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	67628	50.952	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.900%
Target Compounds						
16) Acetone	2.386	43	3717	7.239	ug/l	Qvalue 94

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

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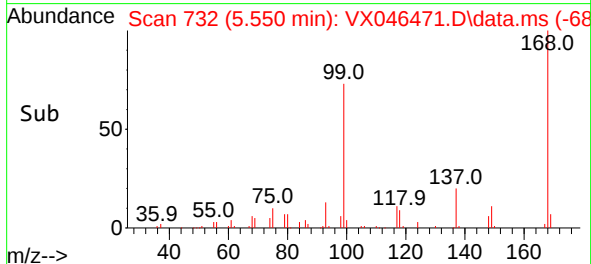
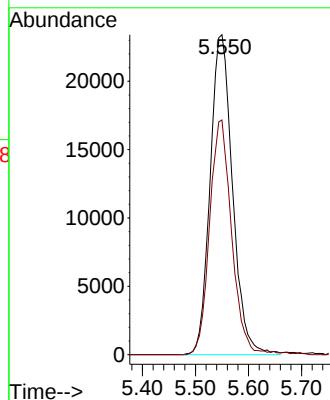
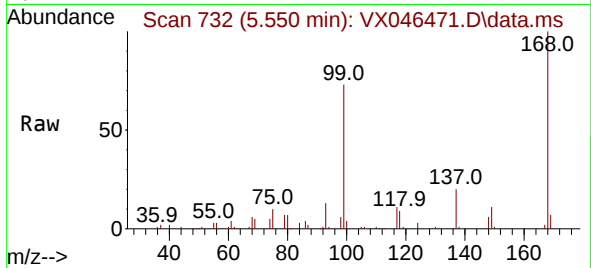




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

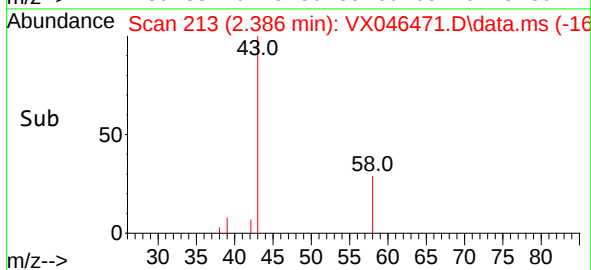
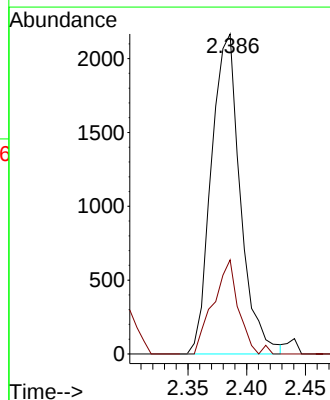
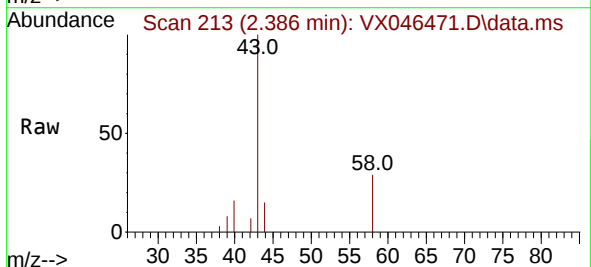
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-DUP-20250602

Tgt Ion:168 Resp: 68690
Ion Ratio Lower Upper
168 100
99 73.3 54.9 82.3



#16
Acetone
Concen: 7.239 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

Tgt Ion: 43 Resp: 3717
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8





#33

1,2-Dichloroethane-d4

Concen: 52.493 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046471.D

Acq: 03 Jun 2025 14:33

Instrument :

MSVOA_X

ClientSampleId :

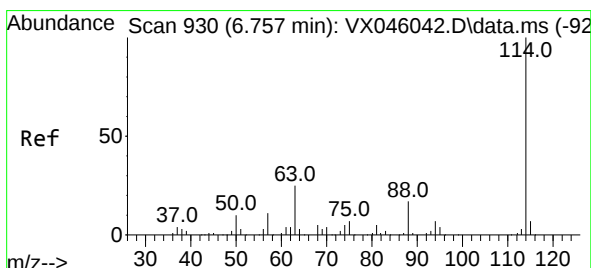
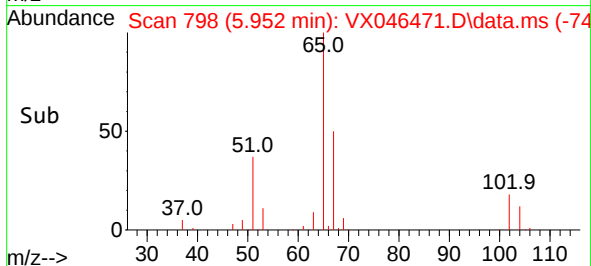
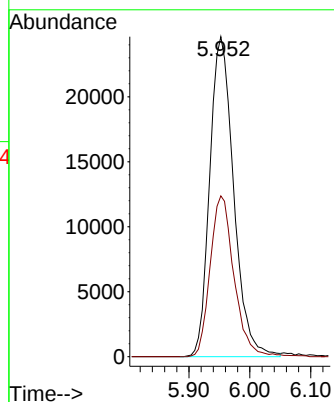
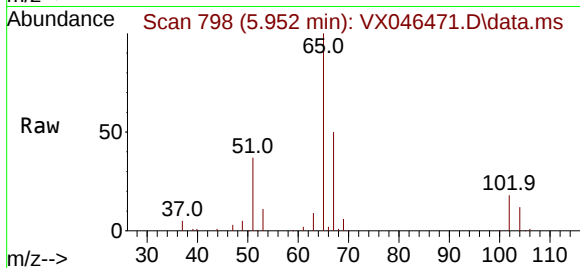
BP-VPB-182-DUP-20250602

Tgt Ion: 65 Resp: 67222

Ion Ratio Lower Upper

65 100

67 50.2 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: VX046471.D

Acq: 03 Jun 2025 14:33

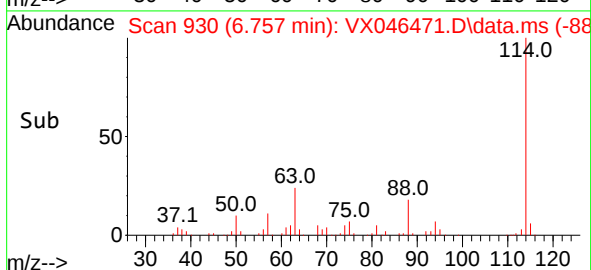
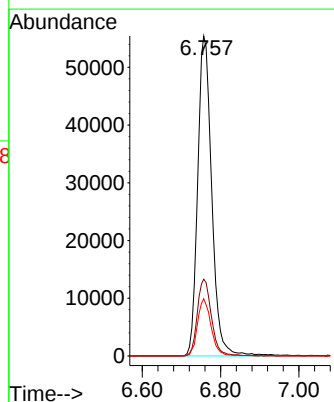
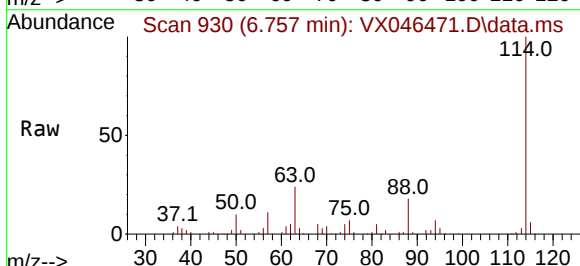
Tgt Ion: 114 Resp: 138832

Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 17.9 0.0 33.6

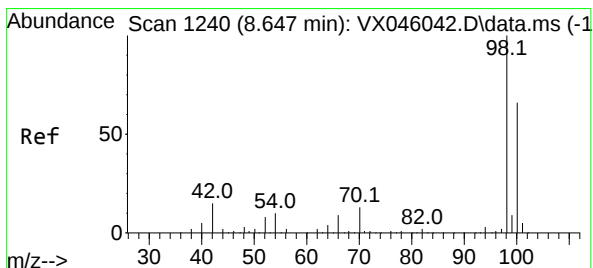
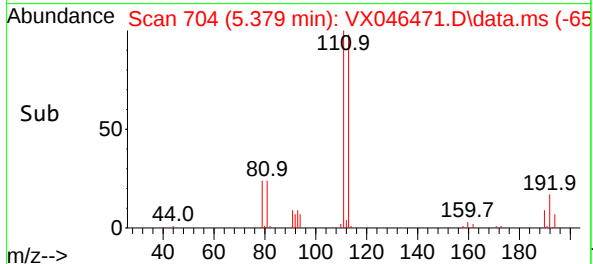
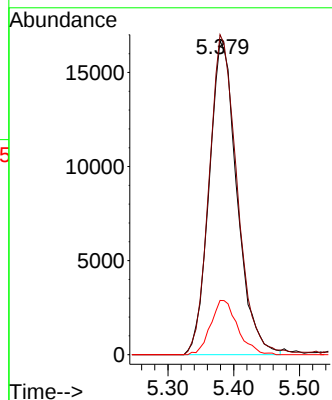
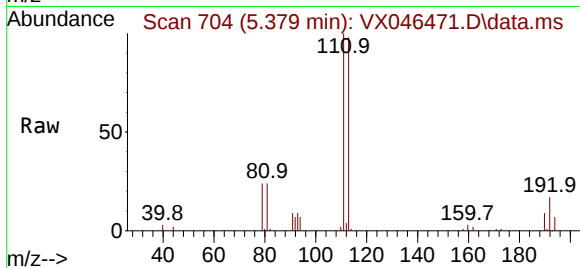




#35
Dibromofluoromethane
Concen: 48.999 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

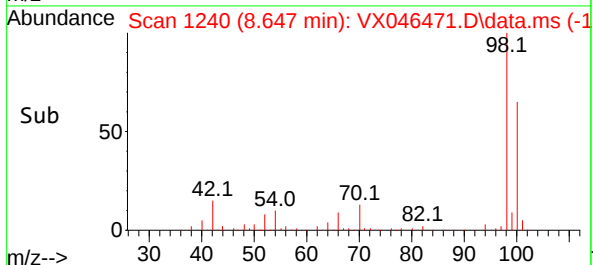
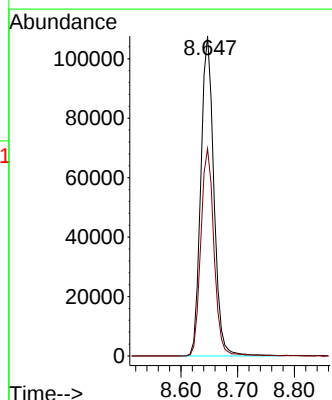
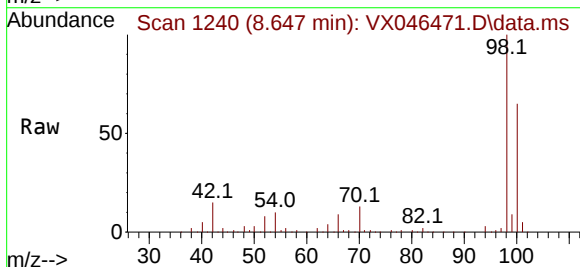
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-DUP-20250602

Tgt Ion:113 Resp: 48986
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.9 13.3 19.9



#50
Toluene-d8
Concen: 49.713 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

Tgt Ion: 98 Resp: 172017
Ion Ratio Lower Upper
98 100
100 65.2 53.5 80.3

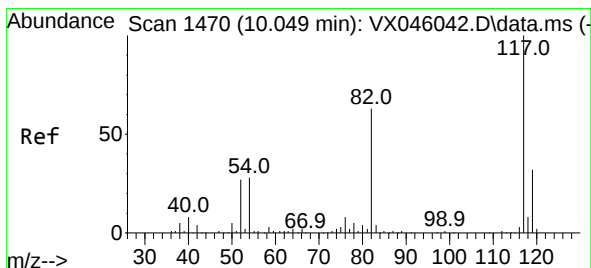
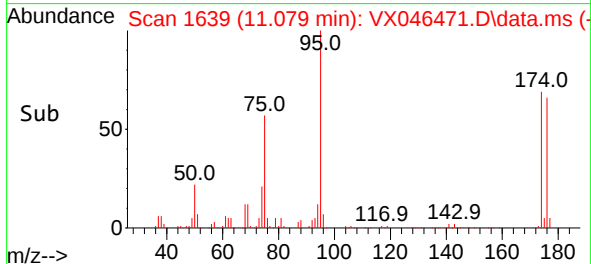
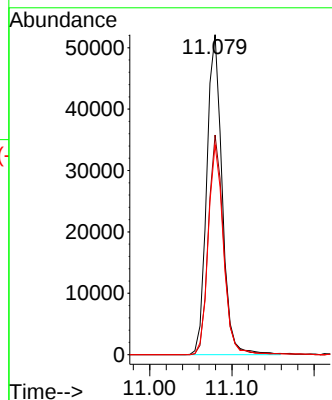
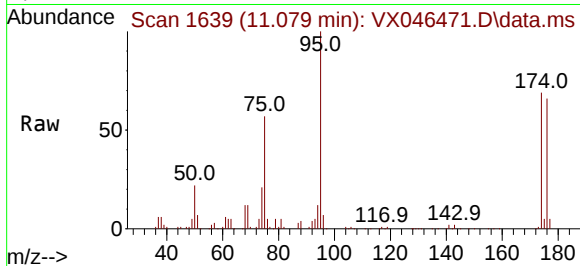




#62
4-Bromofluorobenzene
Concen: 50.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

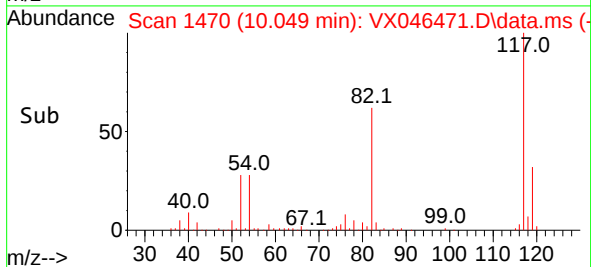
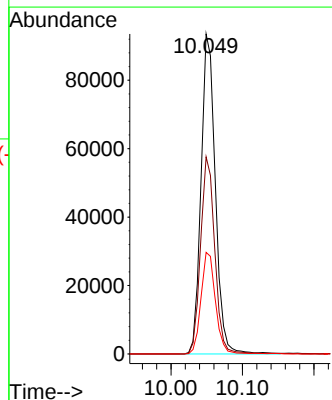
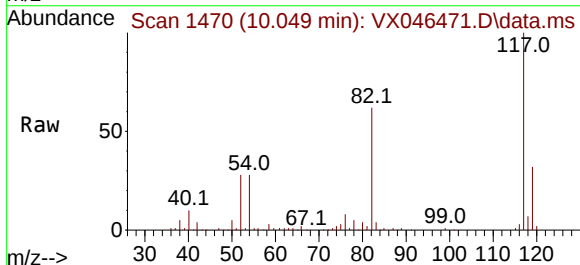
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-DUP-20250602

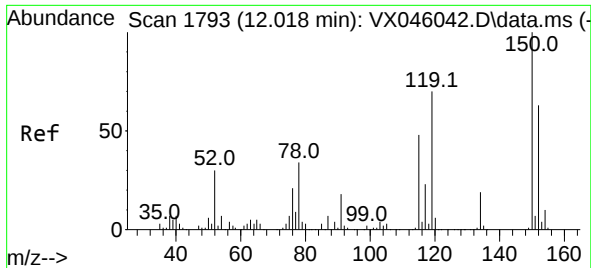
Tgt Ion: 95 Resp: 67628
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046471.D
Acq: 03 Jun 2025 14:33

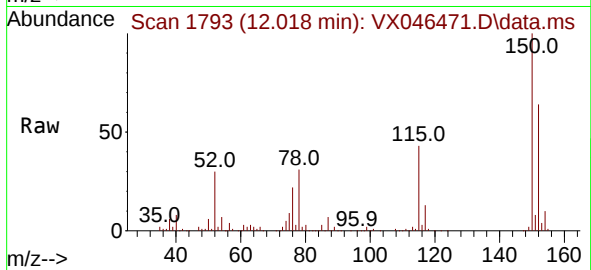
Tgt Ion: 117 Resp: 129871
Ion Ratio Lower Upper
117 100
82 61.6 50.6 76.0
119 31.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046471.D
 Acq: 03 Jun 2025 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-DUP-20250602



Tgt Ion:152 Resp: 55355
 Ion Ratio Lower Upper
 152 100
 115 65.5 46.9 140.7
 150 158.4 0.0 351.0

