

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045900.D
 Acq On : 23 Apr 2025 09:24
 Operator : JC/MD
 Sample : VX0423MBL01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423MBL01

Quant Time: Apr 24 02:13:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68780	52.990	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.980%	
35) Dibromofluoromethane	5.379	113	49303	50.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	8.641	98	172827	50.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.079	95	67547	54.136	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.280%	

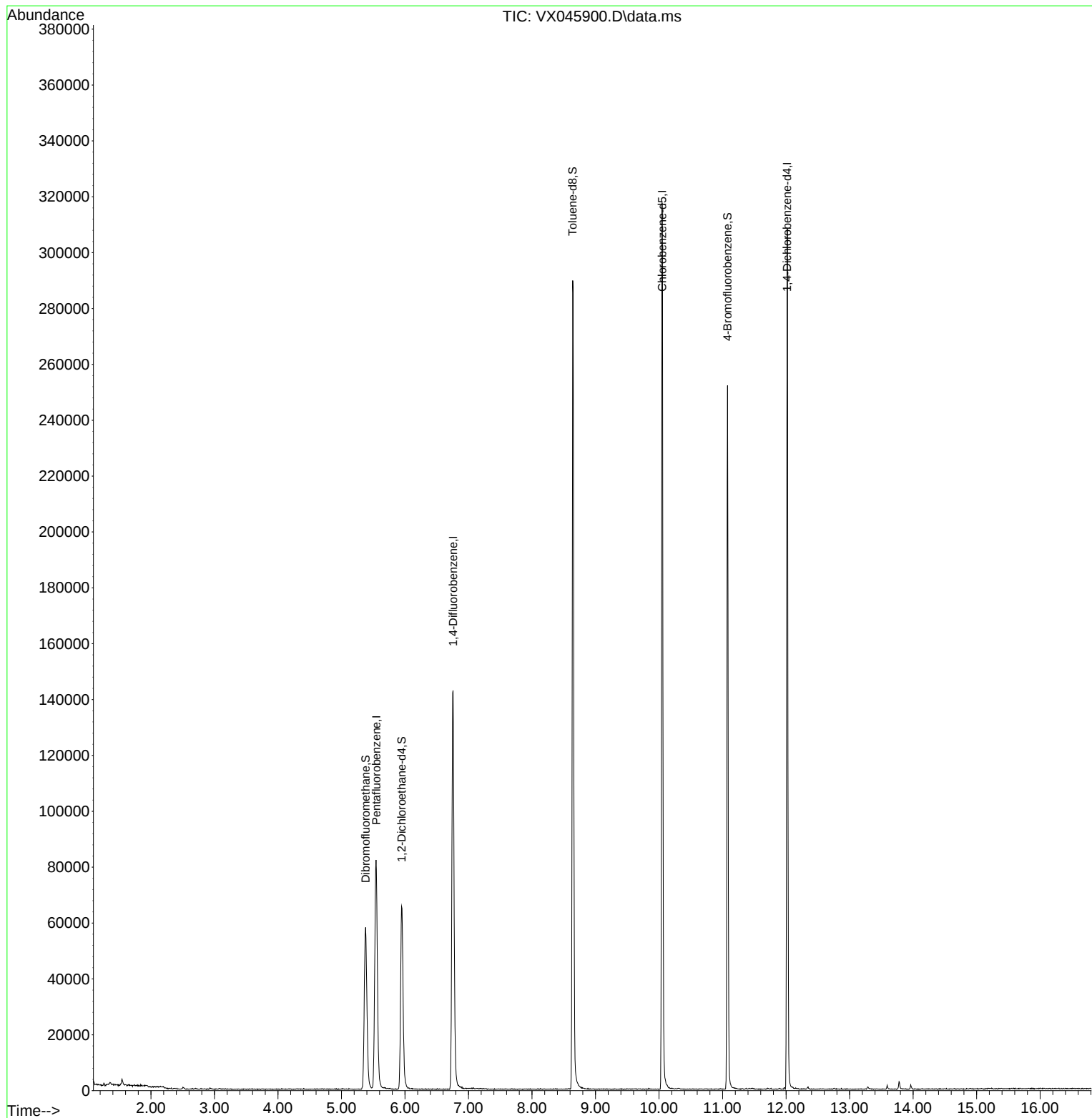
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
Data File : VX045900.D
Acq On : 23 Apr 2025 09:24
Operator : JC/MD
Sample : VX0423MBL01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0423MBL01

Quant Time: Apr 24 02:13:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

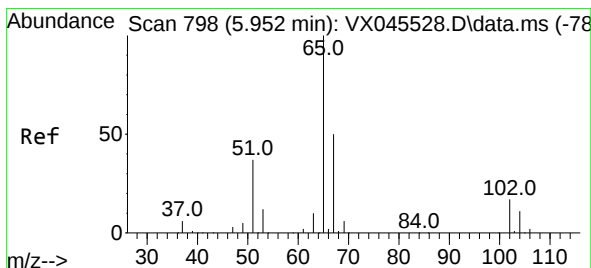
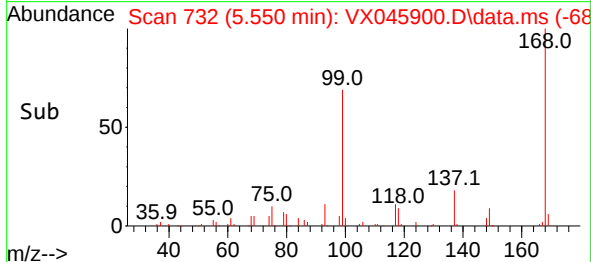
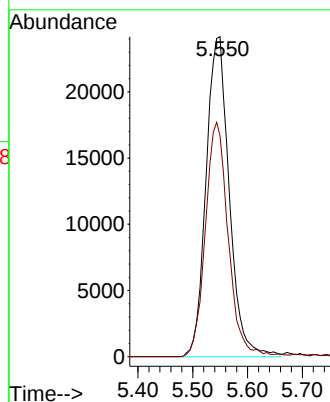
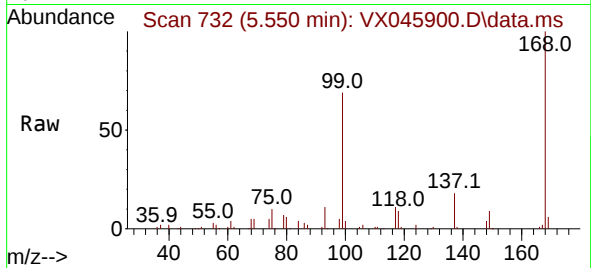




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

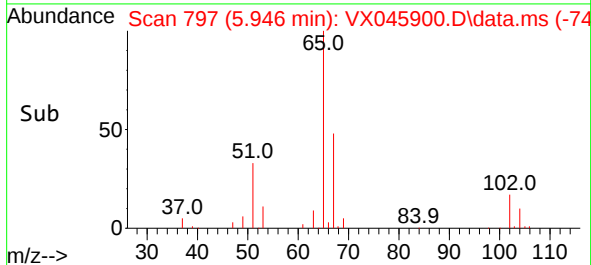
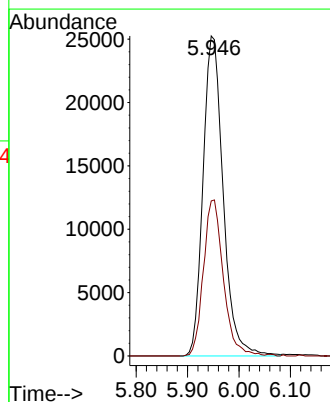
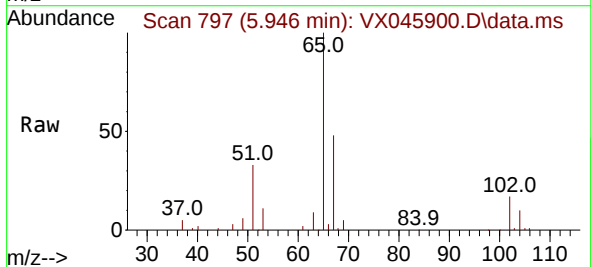
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBL01

Tgt Ion:168 Resp: 70977
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.990 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

Tgt Ion: 65 Resp: 68780
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.0

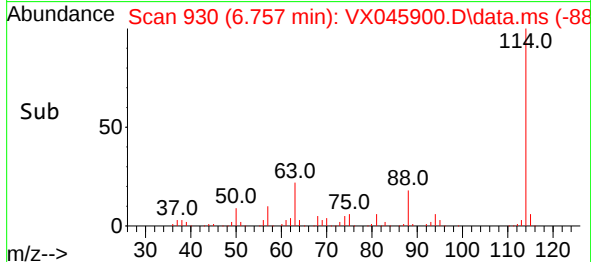
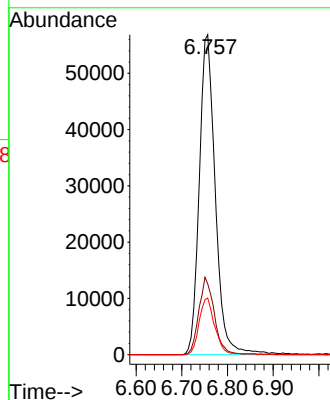
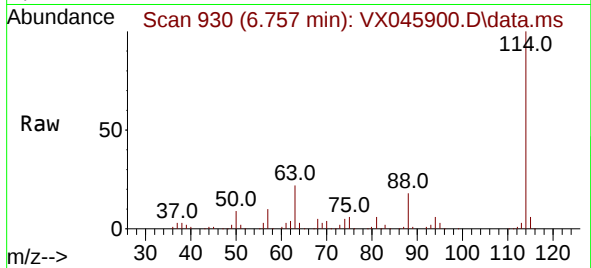




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

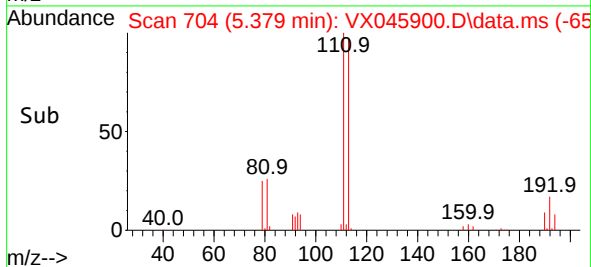
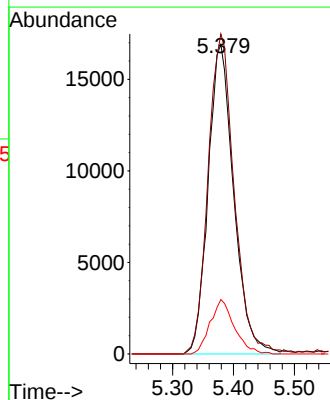
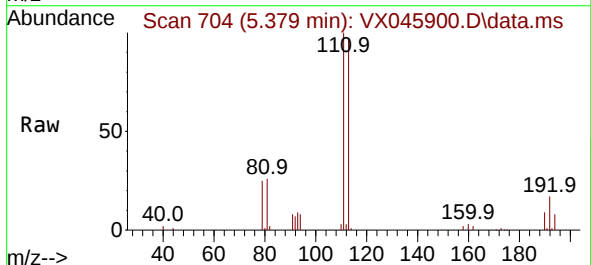
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBL01

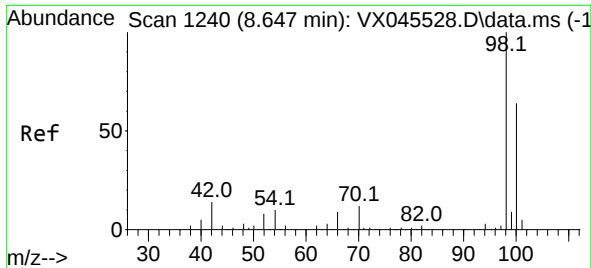
Tgt Ion:114 Resp: 138323
Ion Ratio Lower Upper
114 100
63 22.2 0.0 46.8
88 17.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.237 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

Tgt Ion:113 Resp: 49303
Ion Ratio Lower Upper
113 100
111 105.8 81.8 122.6
192 16.7 13.8 20.6

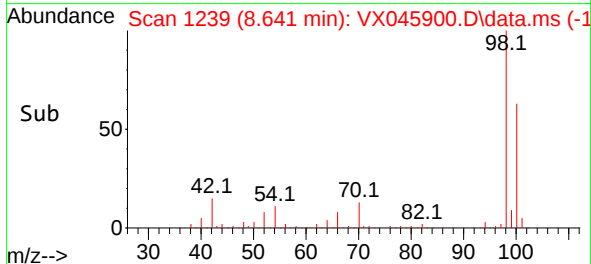
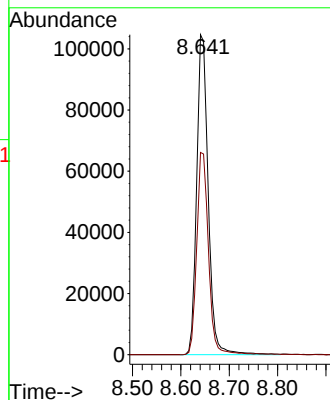
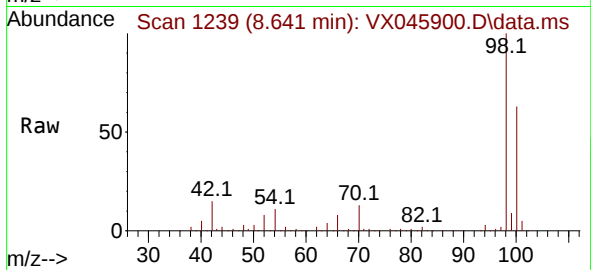




#50
Toluene-d8
Concen: 50.453 ug/l
RT: 8.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

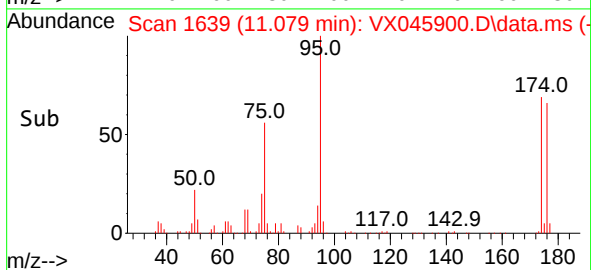
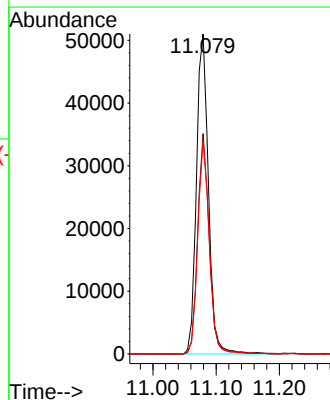
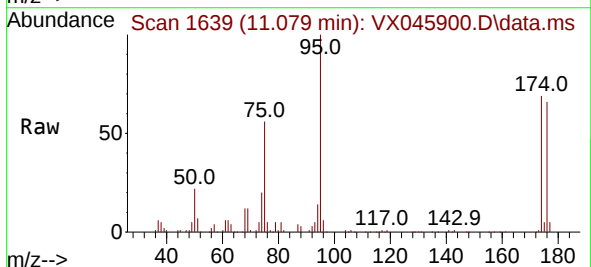
Instrument :
MSVOA_X
ClientSampleId :
VX0423MBL01

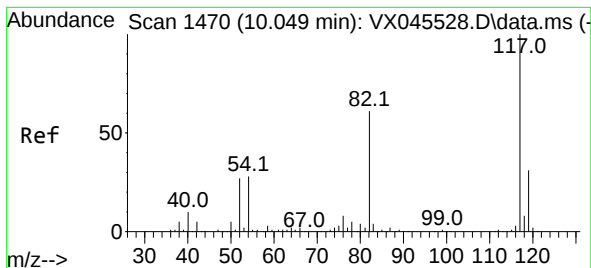
Tgt Ion: 98 Resp: 172827
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045900.D
Acq: 23 Apr 2025 09:24

Tgt Ion: 95 Resp: 67547
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.8
176 63.9 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: VX045900.D

Acq: 23 Apr 2025 09:24

Instrument :

MSVOA_X

ClientSampleId :

VX0423MBL01

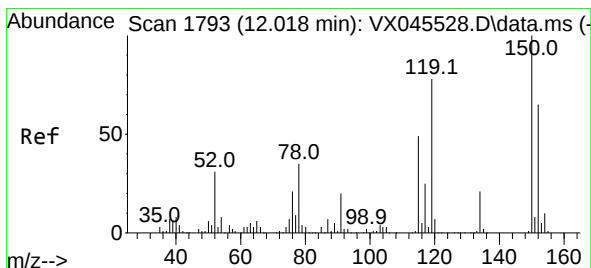
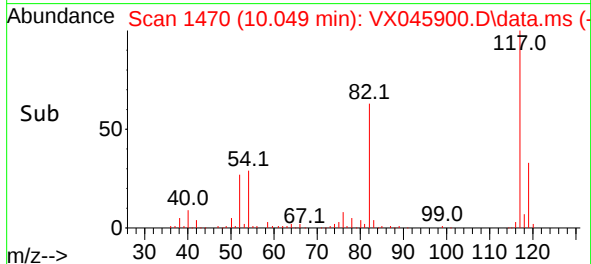
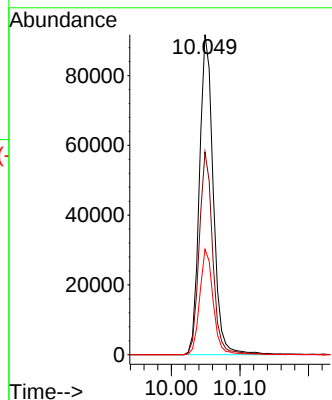
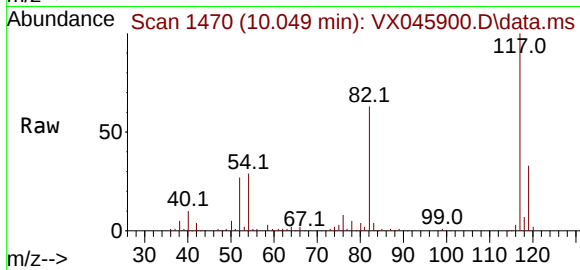
Tgt Ion:117 Resp: 129125

Ion Ratio Lower Upper

117 100

82 63.3 49.2 73.8

119 32.9 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045900.D

Acq: 23 Apr 2025 09:24

Tgt Ion:152 Resp: 56535

Ion Ratio Lower Upper

152 100

115 64.7 46.9 140.7

150 155.6 0.0 349.4

