

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045974.D
 Acq On : 29 Apr 2025 11:58
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: Apr 30 01:35:40 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	63902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64358	55.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.140%
35) Dibromofluoromethane	5.379	113	46535	51.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.260%
50) Toluene-d8	8.647	98	156429	49.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	57215	49.934	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.860%

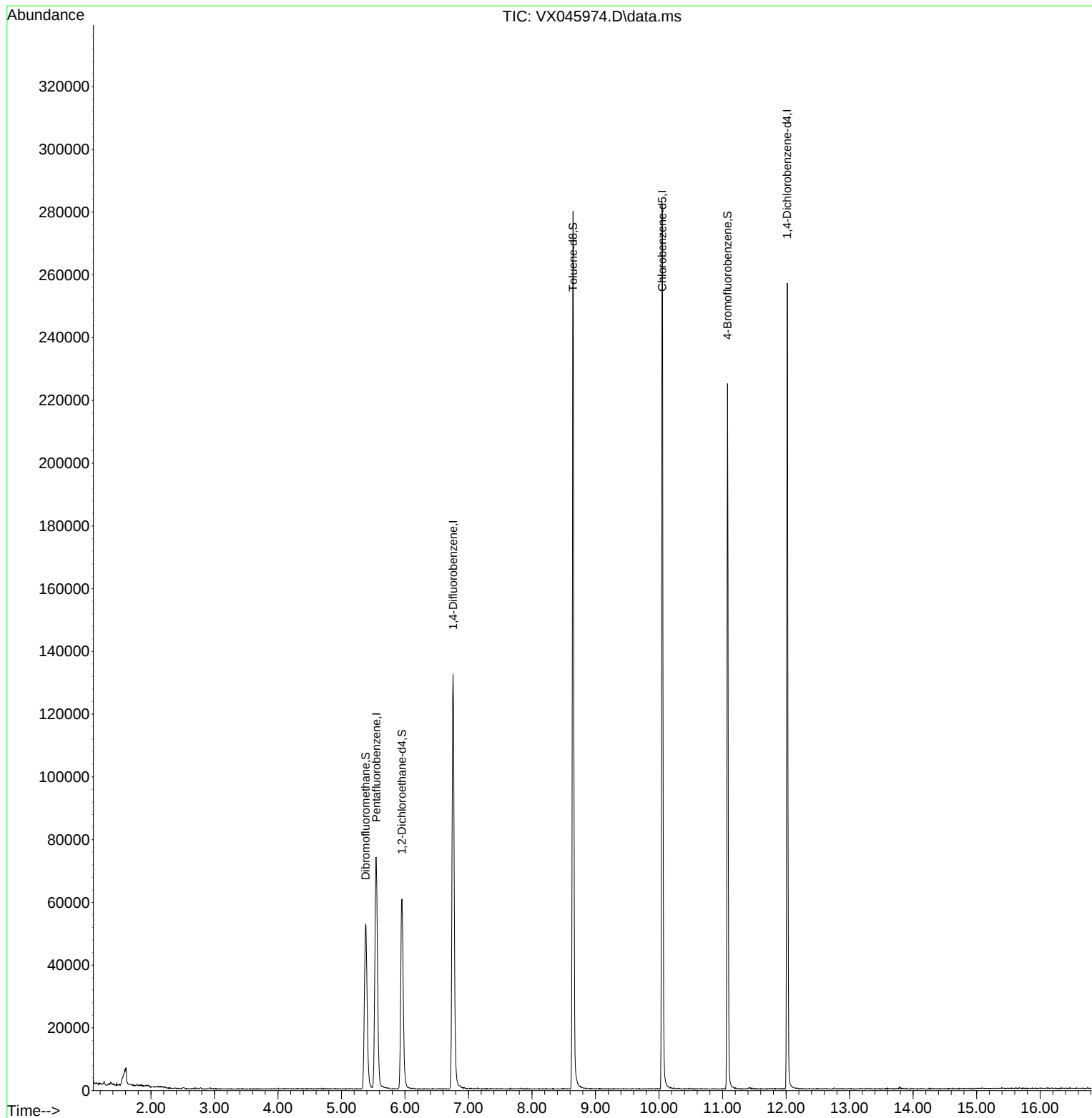
Target Compounds	Qvalue

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

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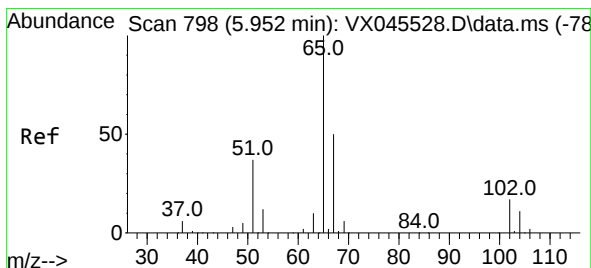
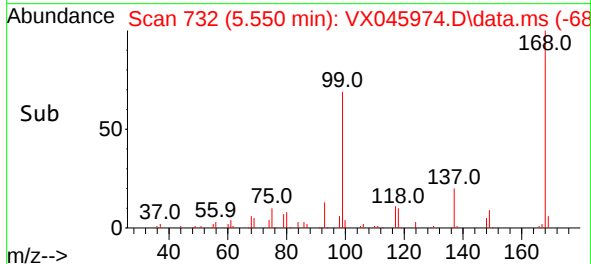
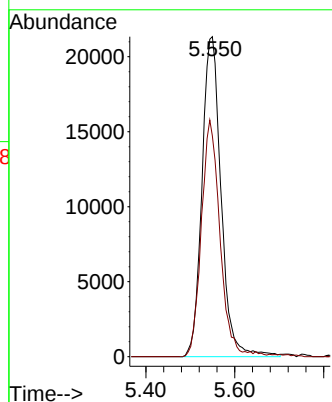
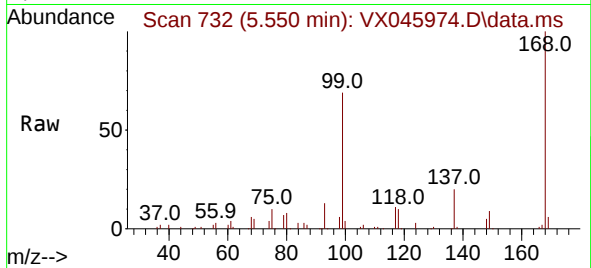




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

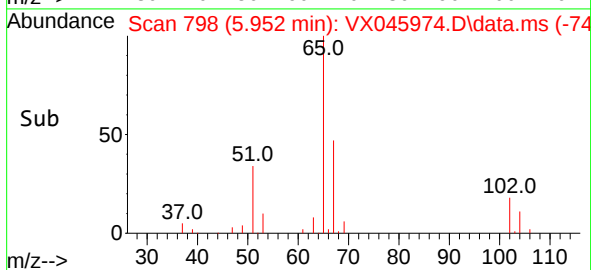
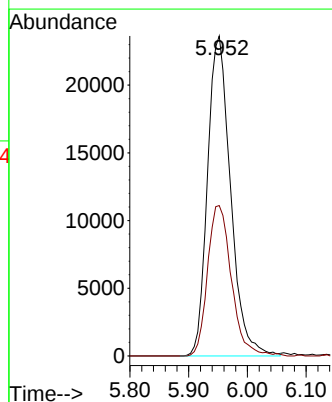
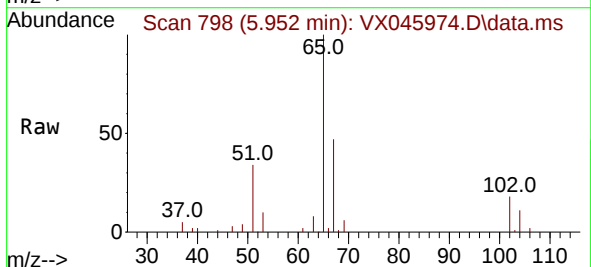
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

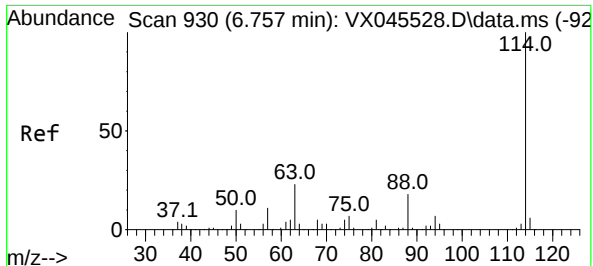
Tgt Ion:168 Resp: 63902
Ion Ratio Lower Upper
168 100
99 69.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.073 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion: 65 Resp: 64358
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

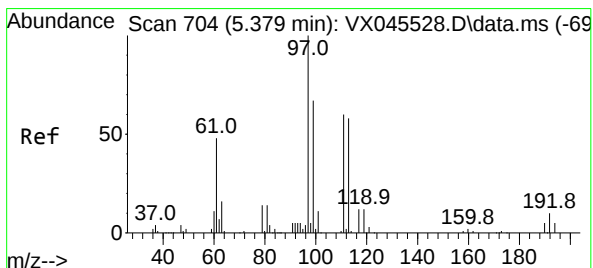
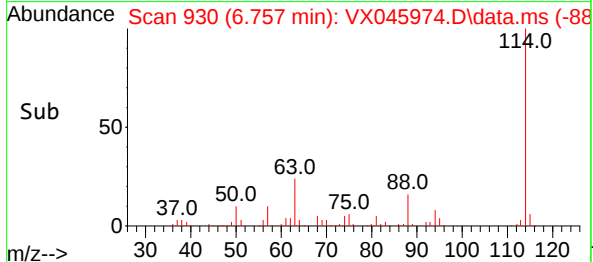
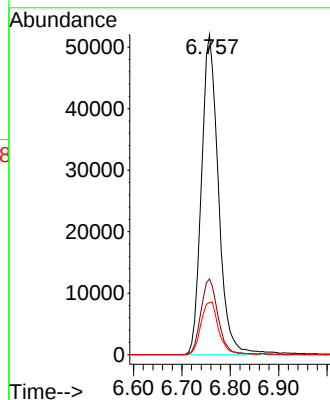
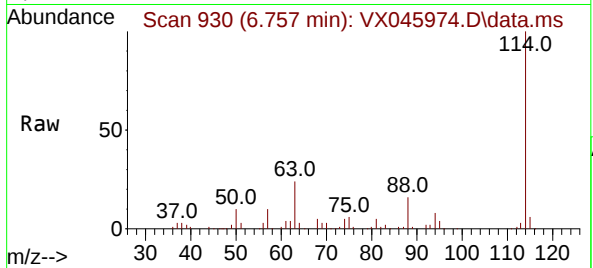




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

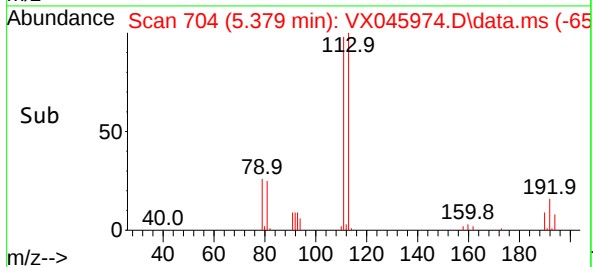
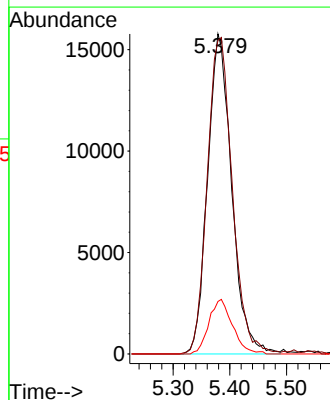
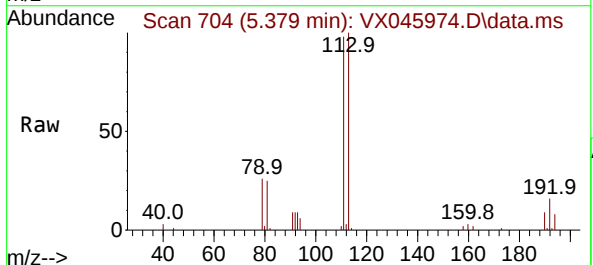
Instrument :
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 ClientSampleId :
 VX0429WBL01

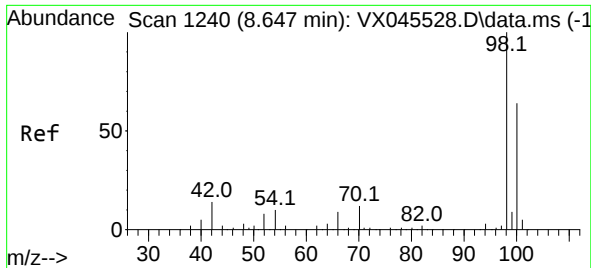
Tgt Ion:114 Resp: 127024
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 46.8
 88 16.3 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.635 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045974.D
 Acq: 29 Apr 2025 11:58

Tgt Ion:113 Resp: 46535
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.6
 192 16.7 13.8 20.6

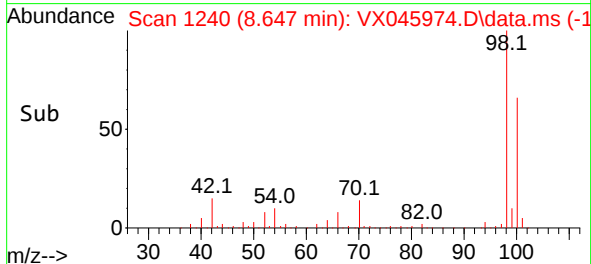
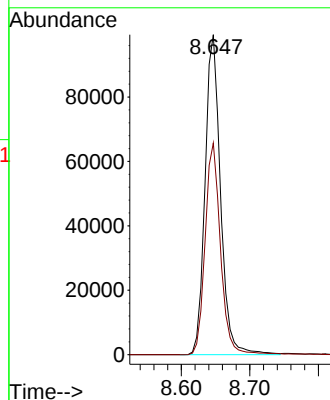
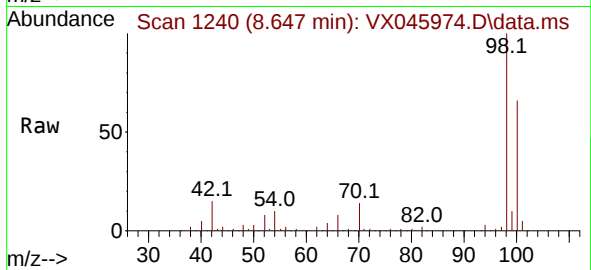




#50
Toluene-d8
Concen: 49.728 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

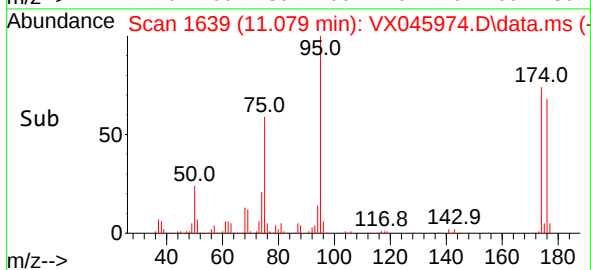
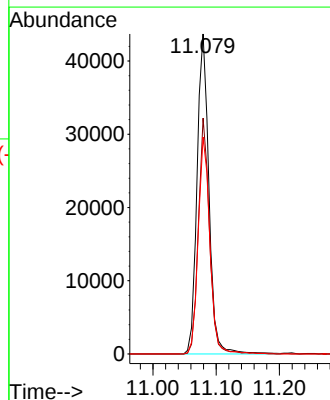
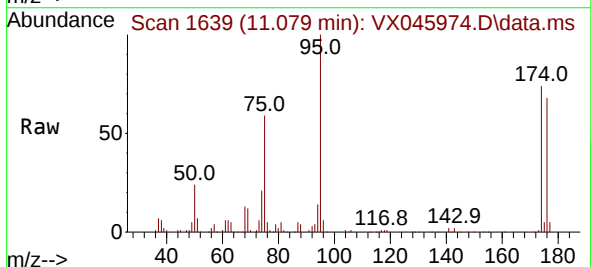
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

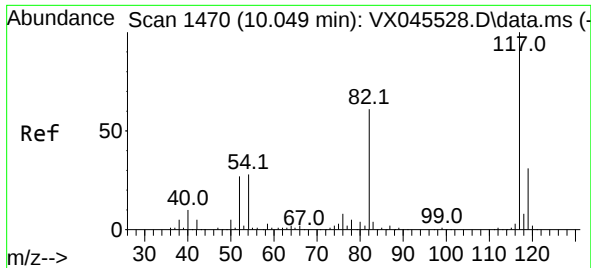
Tgt Ion: 98 Resp: 156429
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion: 95 Resp: 57215
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 66.8 0.0 131.4

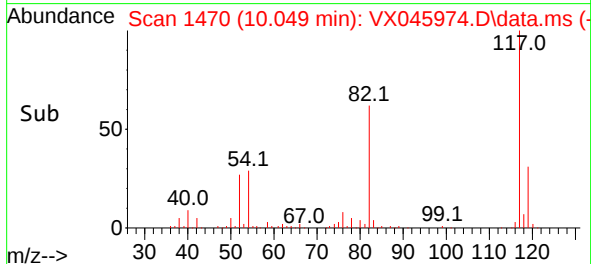
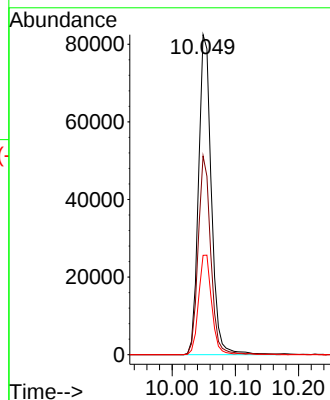
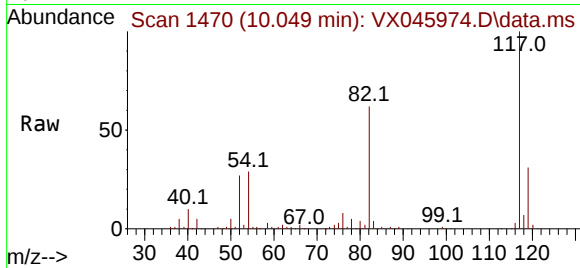




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045974.D
Acq: 29 Apr 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

Tgt Ion:117 Resp: 116648
Ion Ratio Lower Upper
117 100
82 62.1 49.2 73.8
119 31.1 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: VX045974.D
Acq: 29 Apr 2025 11:58

Tgt Ion:152 Resp: 47876
Ion Ratio Lower Upper
152 100
115 63.2 46.9 140.7
150 155.7 0.0 349.4

