

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045676.D
 Acq On : 09 Apr 2025 15:20
 Operator : JC/MD
 Sample : Q1729-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 10 01:35:50 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	65080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67056	56.343	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.680%
35) Dibromofluoromethane	5.385	113	48124	51.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.760%
50) Toluene-d8	8.647	98	164460	50.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	11.079	95	60865	51.605	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.220%

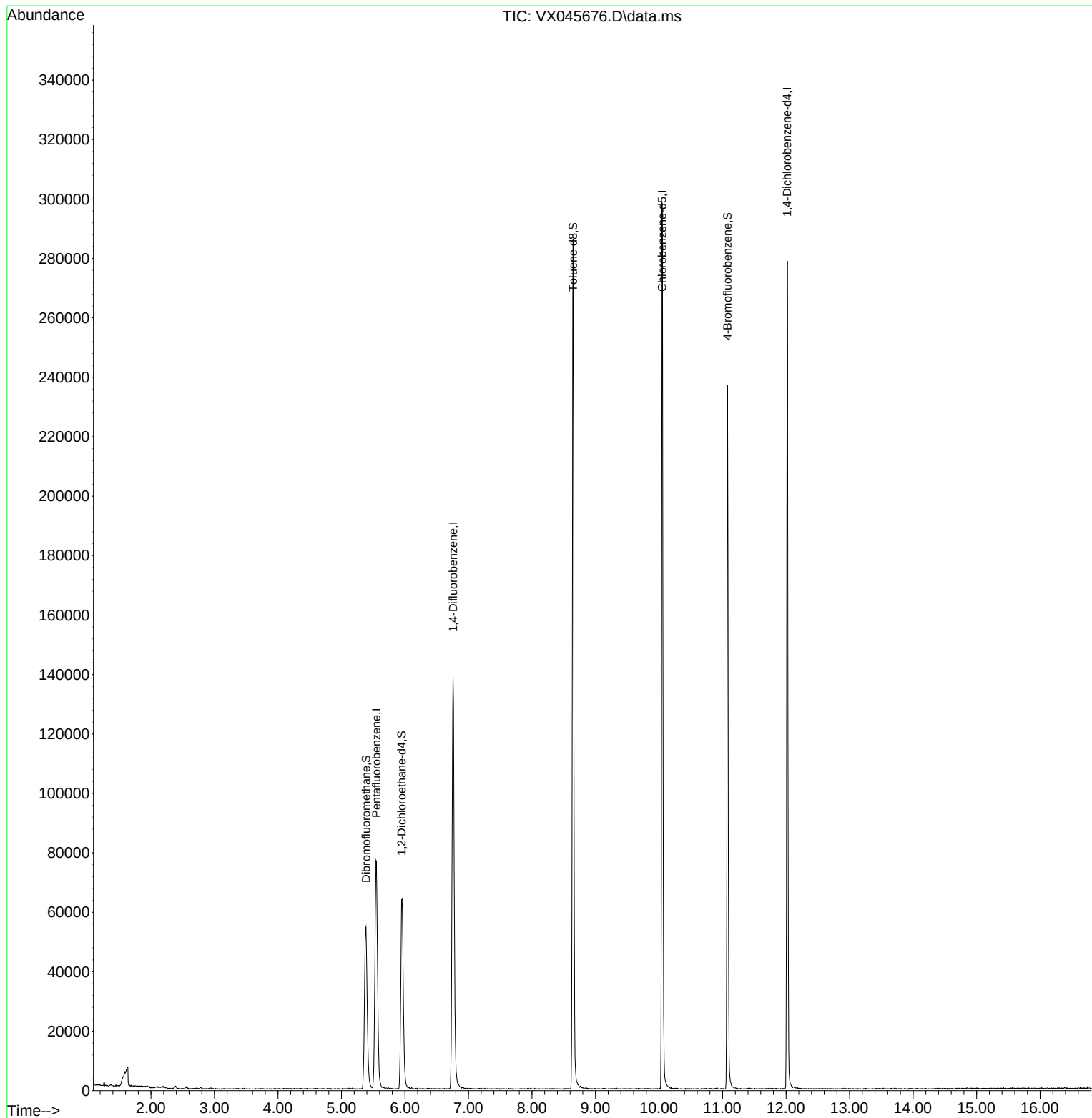
Target Compounds	Qvalue

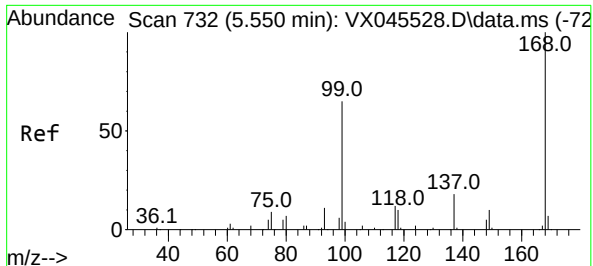
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
Data File : VX045676.D
Acq On : 09 Apr 2025 15:20
Operator : JC/MD
Sample : Q1729-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 10 01:35:50 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

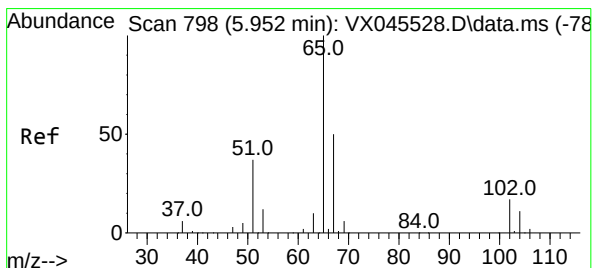
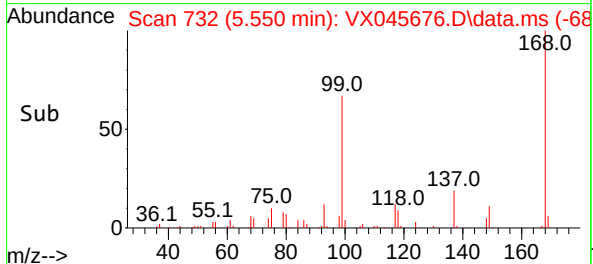
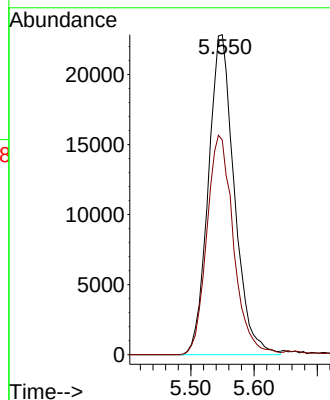
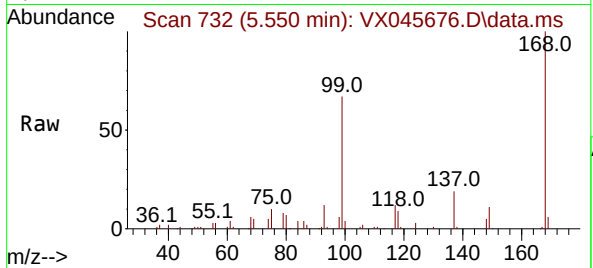




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

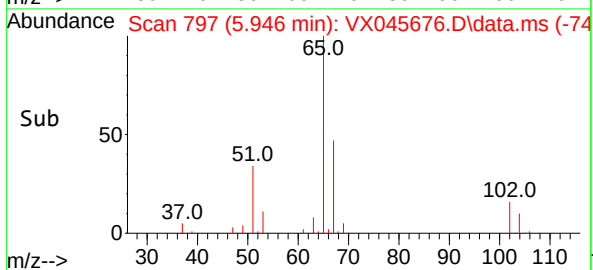
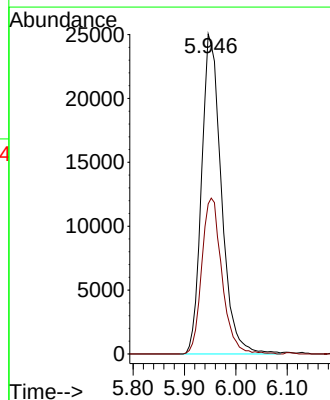
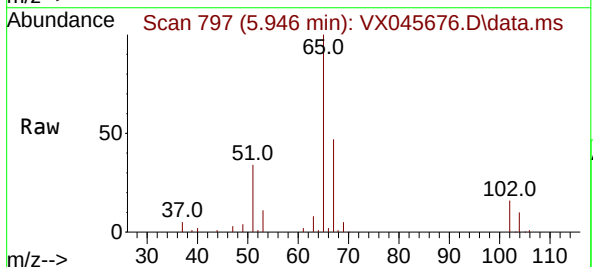
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

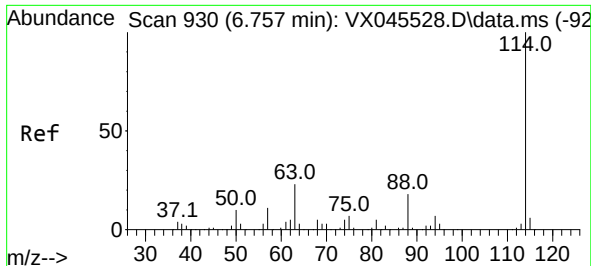
Tgt Ion:168 Resp: 65080
Ion Ratio Lower Upper
168 100
99 67.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 56.343 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

Tgt Ion: 65 Resp: 67056
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

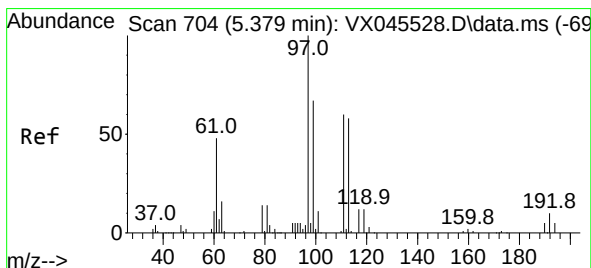
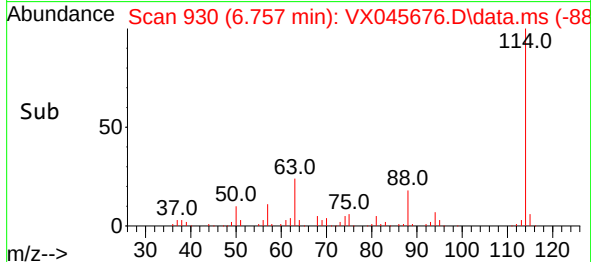
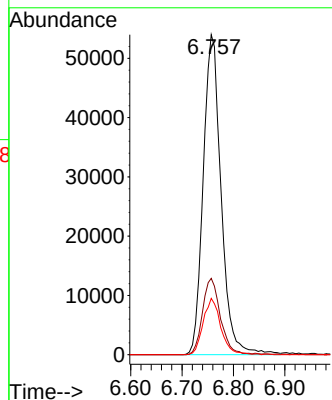
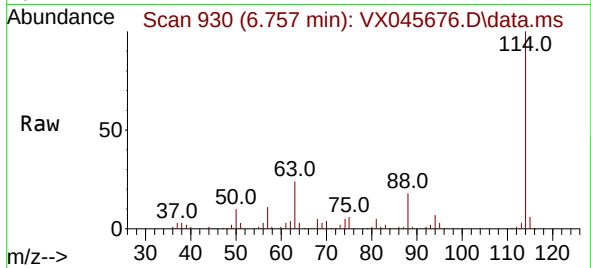




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

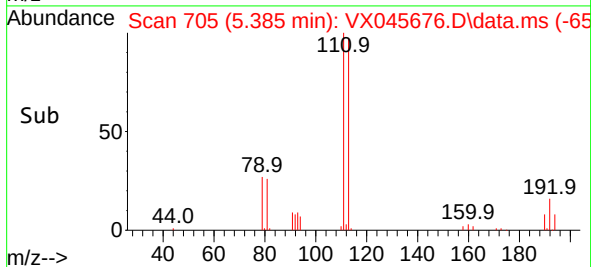
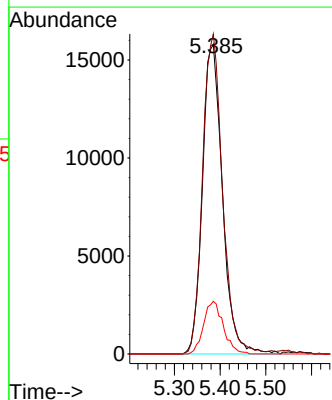
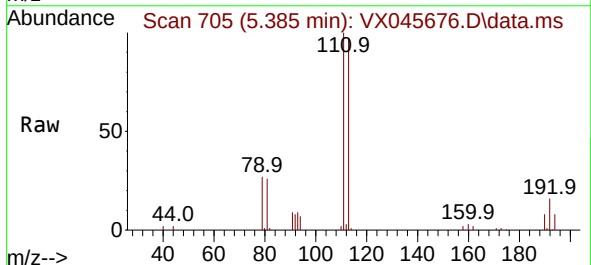
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

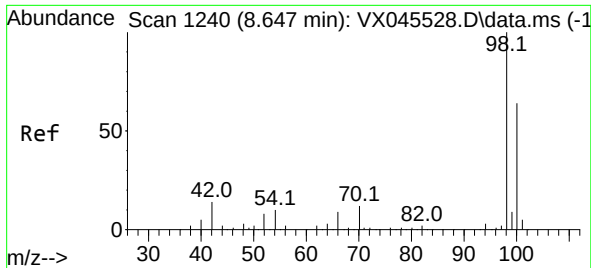
Tgt Ion:114 Resp: 130751
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 17.6 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

Tgt Ion:113 Resp: 48124
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 16.7 13.8 20.6

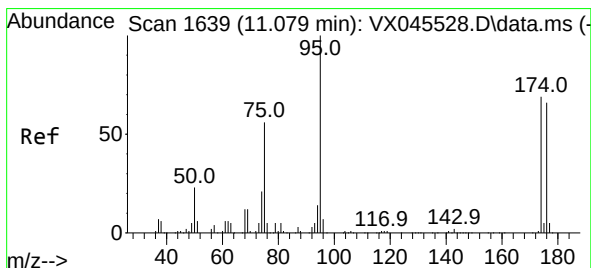
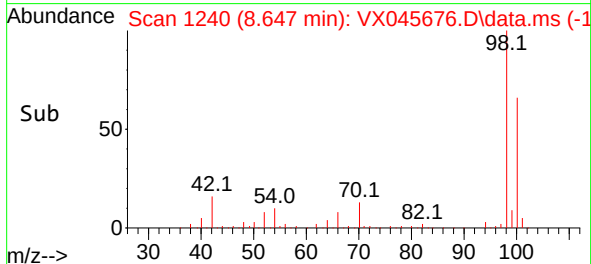
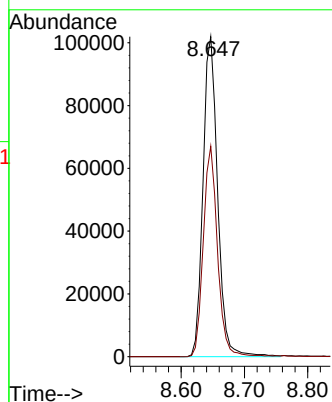
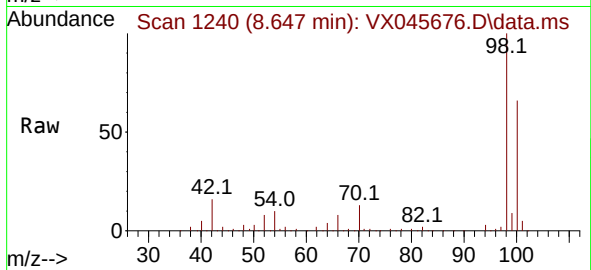




#50
Toluene-d8
Concen: 50.791 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

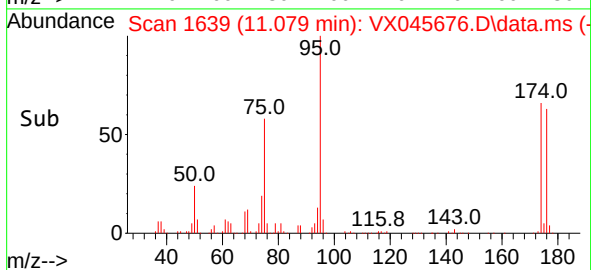
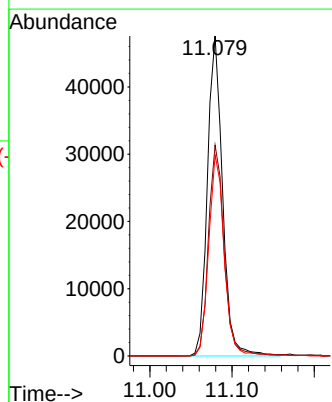
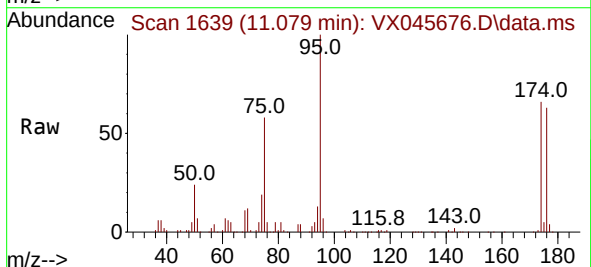
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

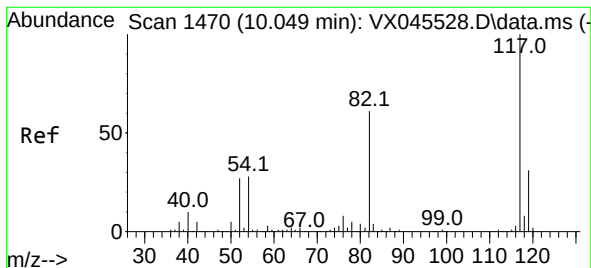
Tgt Ion: 98 Resp: 164460
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.605 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045676.D
Acq: 09 Apr 2025 15:20

Tgt Ion: 95 Resp: 60865
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 64.4 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: VX045676.D

Acq: 09 Apr 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

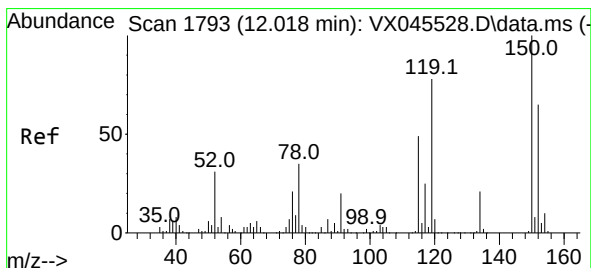
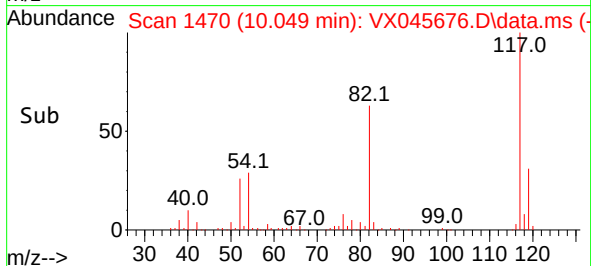
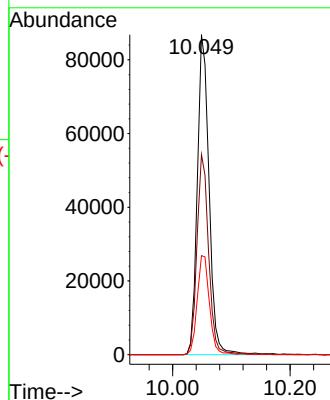
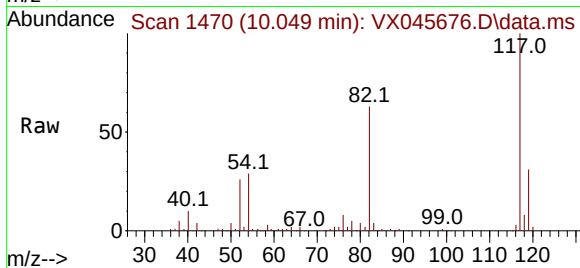
Tgt Ion:117 Resp: 120674

Ion Ratio Lower Upper

117 100

82 62.6 49.2 73.8

119 30.9 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: VX045676.D

Acq: 09 Apr 2025 15:20

Tgt Ion:152 Resp: 50479

Ion Ratio Lower Upper

152 100

115 65.5 46.9 140.7

150 162.5 0.0 349.4

