

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045410.D
 Acq On : 24 Mar 2025 13:20
 Operator : JC/MD
 Sample : Q1608-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 25 01:33:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67809	55.388	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.780%
35) Dibromofluoromethane	5.385	113	52173	52.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.340%
50) Toluene-d8	8.647	98	181446	50.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	61926	51.543	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.080%

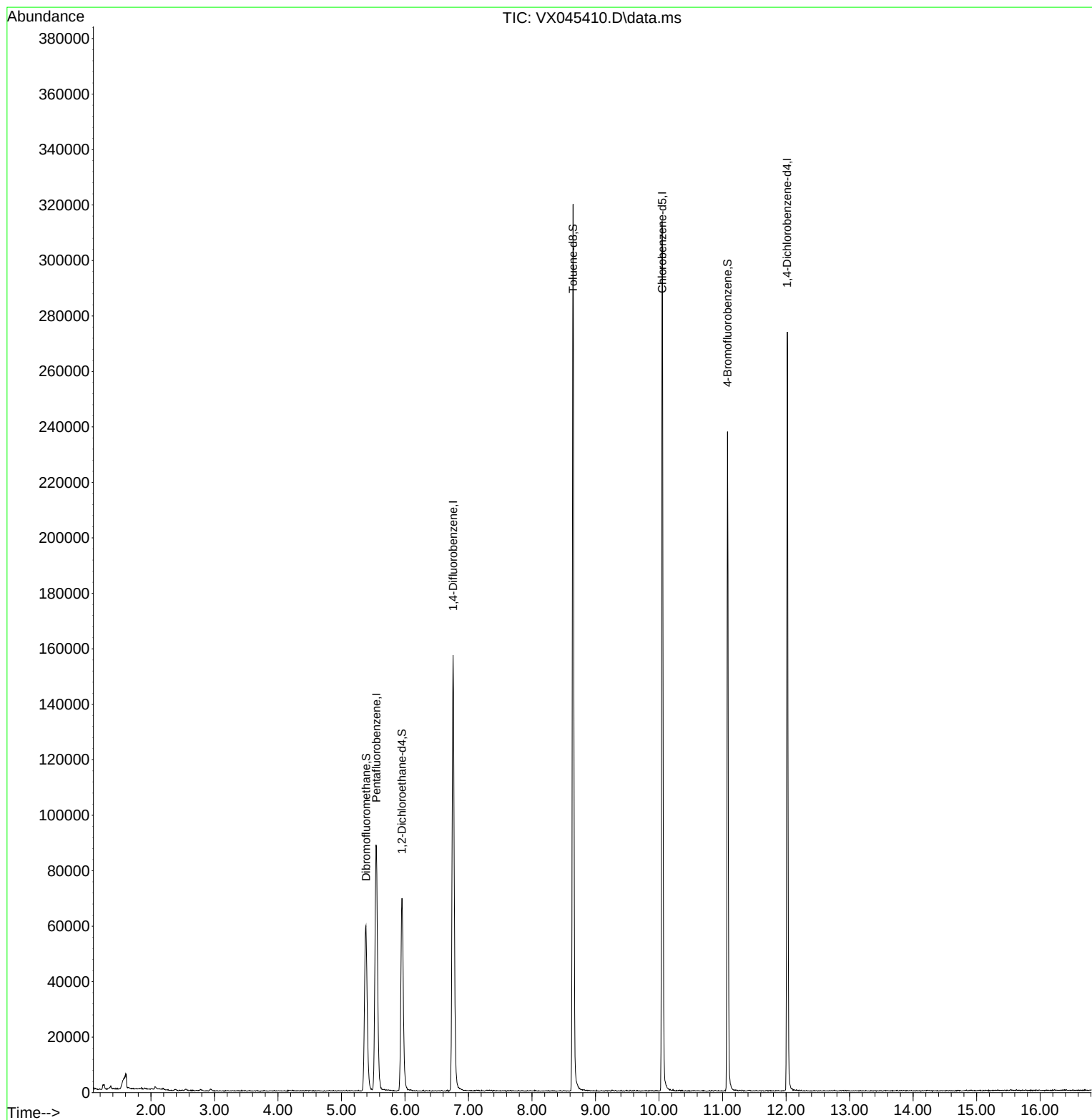
Target Compounds	Qvalue

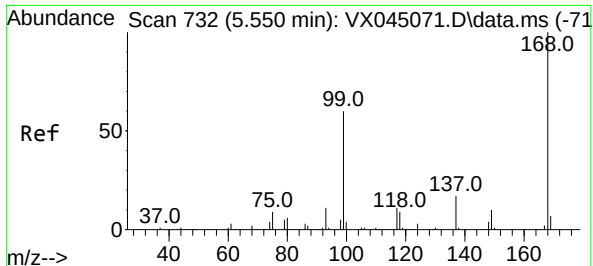
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045410.D
Acq On : 24 Mar 2025 13:20
Operator : JC/MD
Sample : Q1608-29
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Mar 25 01:33:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

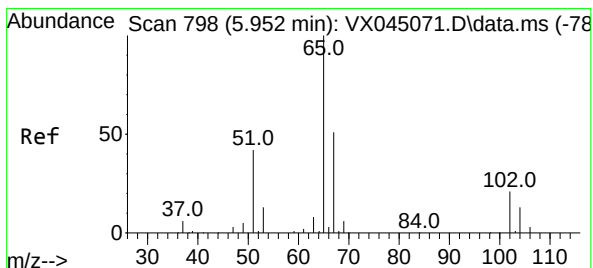
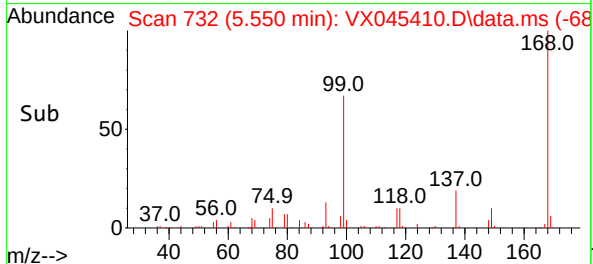
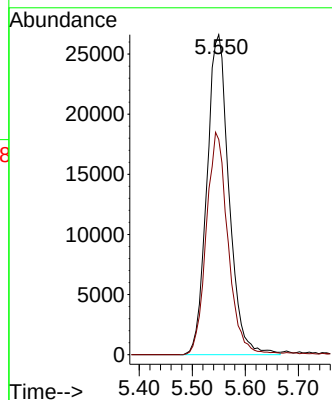
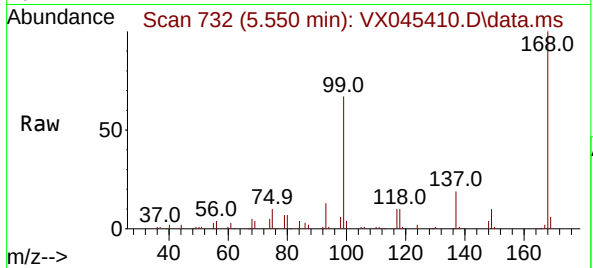




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

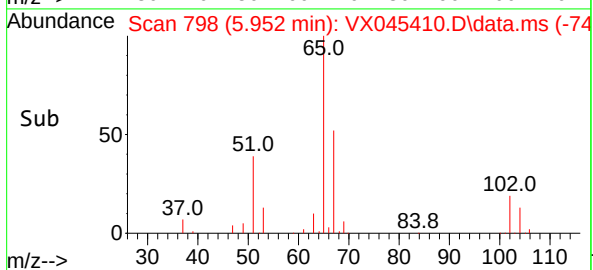
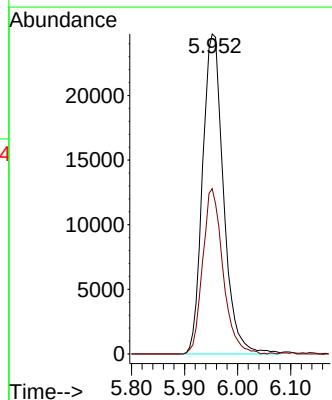
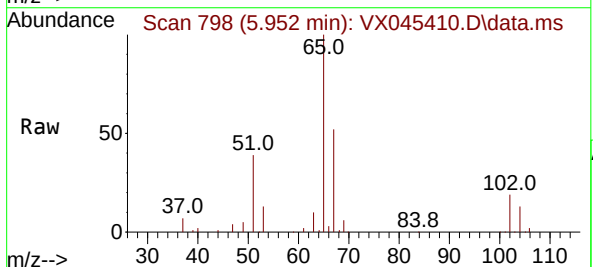
Instrument :
MSVOA_X
ClientSampleId :
TB

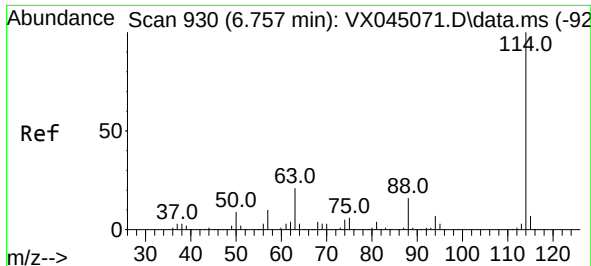
Tgt Ion:168 Resp: 76966
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.388 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

Tgt Ion: 65 Resp: 67809
Ion Ratio Lower Upper
65 100
67 50.2 0.0 106.2

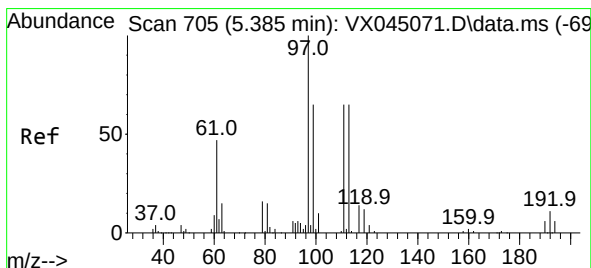
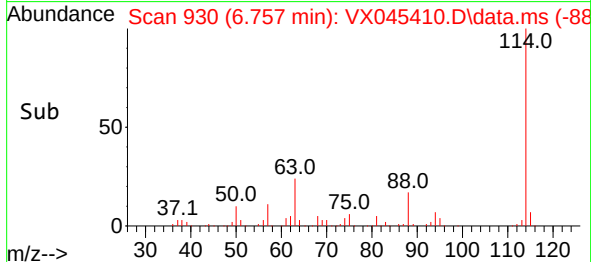
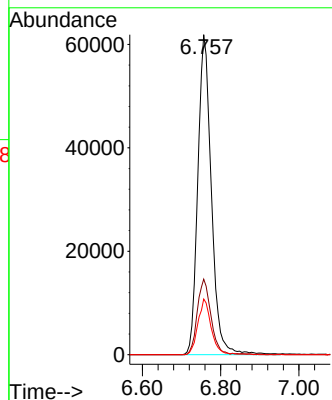
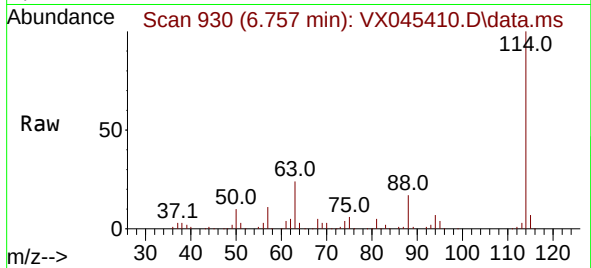




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

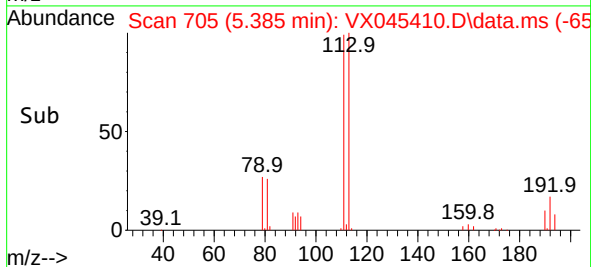
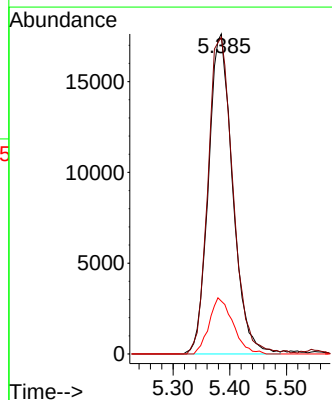
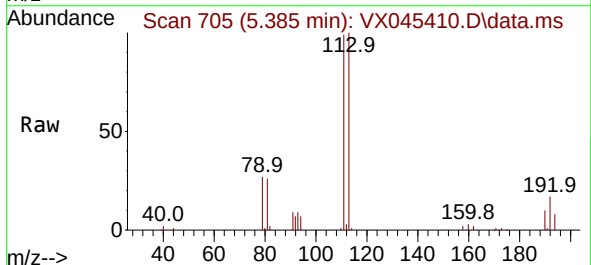
Instrument :
MSVOA_X
ClientSampleId :
TB

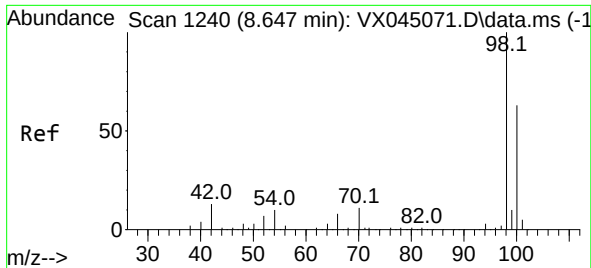
Tgt Ion:114 Resp: 149564
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

Tgt Ion:113 Resp: 52173
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 17.3 14.3 21.5

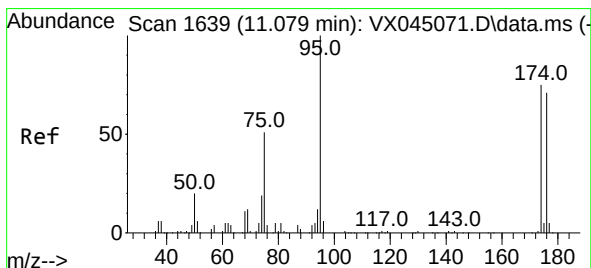
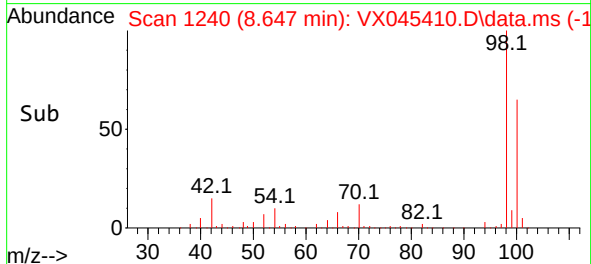
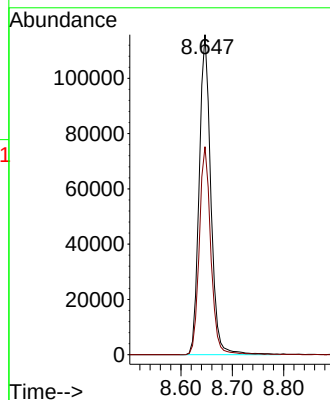
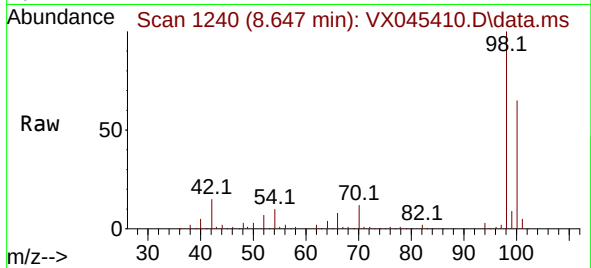




#50
Toluene-d8
Concen: 50.044 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

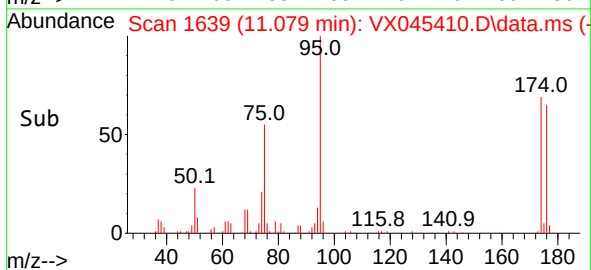
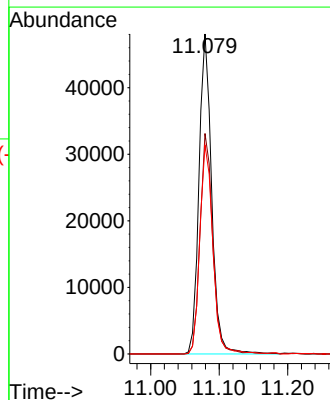
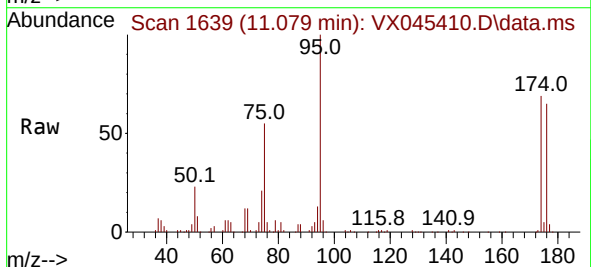
Instrument :
MSVOA_X
ClientSampleId :
TB

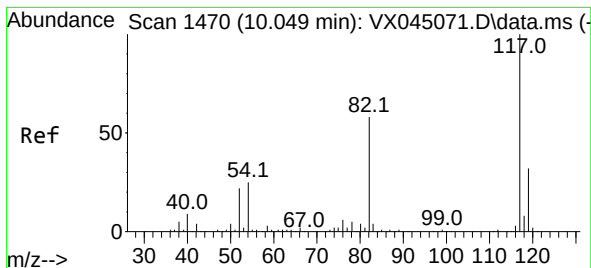
Tgt Ion: 98 Resp: 181446
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045410.D
Acq: 24 Mar 2025 13:20

Tgt Ion: 95 Resp: 61926
Ion Ratio Lower Upper
95 100
174 69.3 0.0 148.2
176 67.5 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045410.D

Acq: 24 Mar 2025 13:20

Instrument :

MSVOA_X

ClientSampleId :

TB

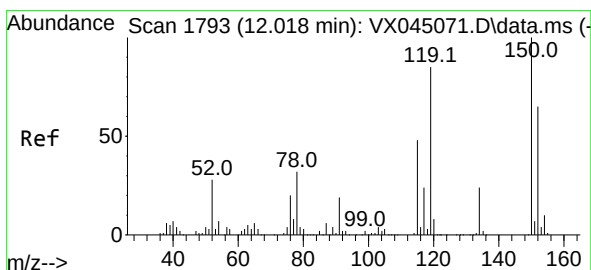
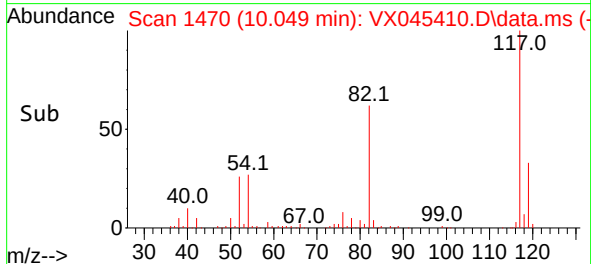
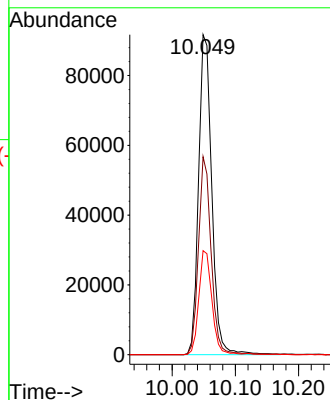
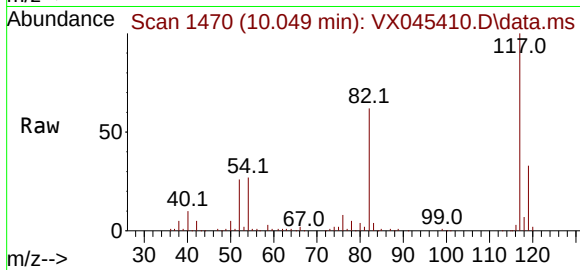
Tgt Ion:117 Resp: 133451

Ion Ratio Lower Upper

117 100

82 61.8 46.3 69.5

119 32.5 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045410.D

Acq: 24 Mar 2025 13:20

Tgt Ion:152 Resp: 52355

Ion Ratio Lower Upper

152 100

115 63.0 44.2 132.6

150 156.4 0.0 349.0

