

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045250.D
 Acq On : 12 Mar 2025 15:45
 Operator : JC/MD
 Sample : Q1539-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TAP-TB-03-031025

Quant Time: Mar 13 01:43:11 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)

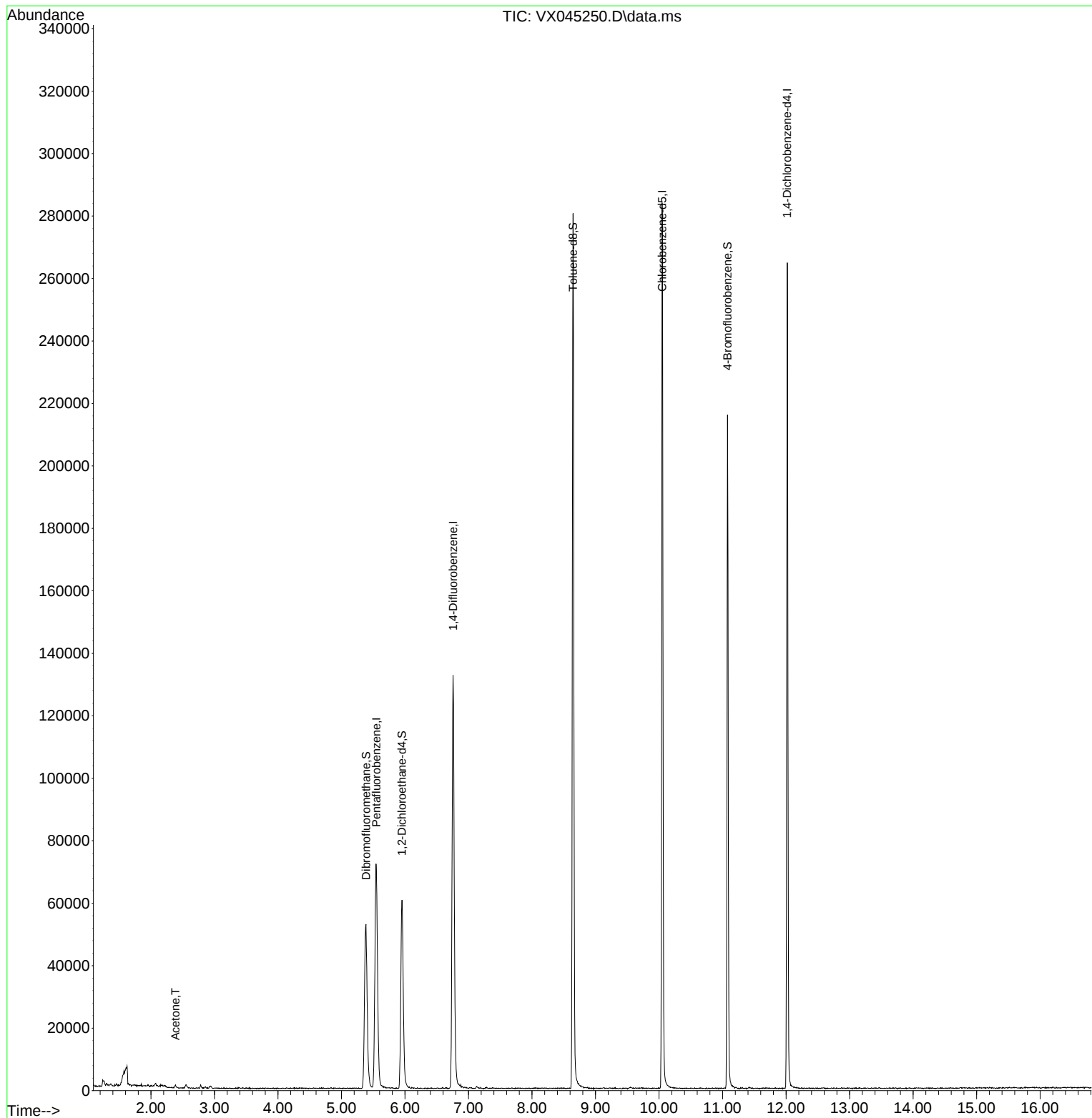
Internal Standards						
1) Pentafluorobenzene	5.550	168	65606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57772	55.361	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.720%
35) Dibromofluoromethane	5.385	113	47155	54.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.620%
50) Toluene-d8	8.647	98	164255	52.180	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.360%
62) 4-Bromofluorobenzene	11.079	95	55851	53.543	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.080%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	830	1.714	ug/l #	78

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
Data File : VX045250.D
Acq On : 12 Mar 2025 15:45
Operator : JC/MD
Sample : Q1539-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TAP-TB-03-031025

Quant Time: Mar 13 01:43:11 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

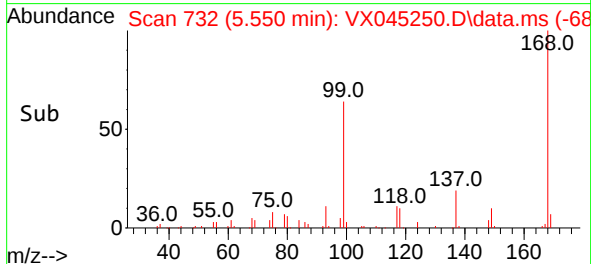
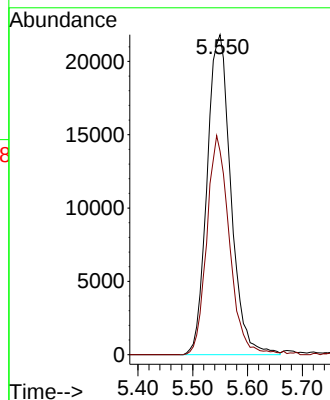
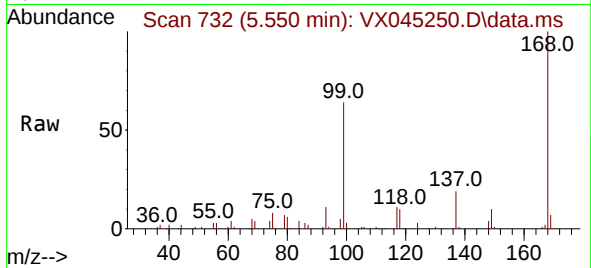




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045250.D
Acq: 12 Mar 2025 15:45

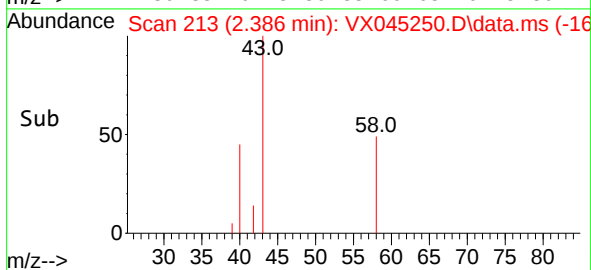
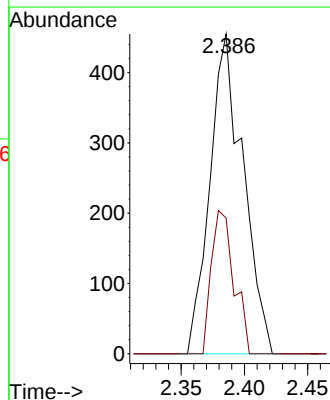
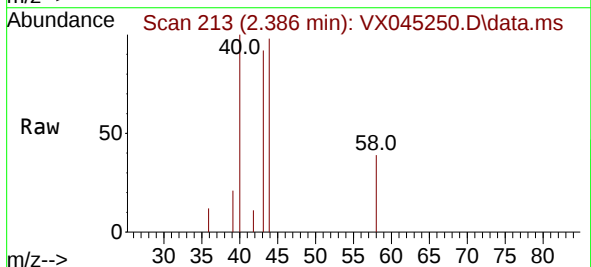
Instrument :
MSVOA_X
ClientSampleId :
TAP-TB-03-031025

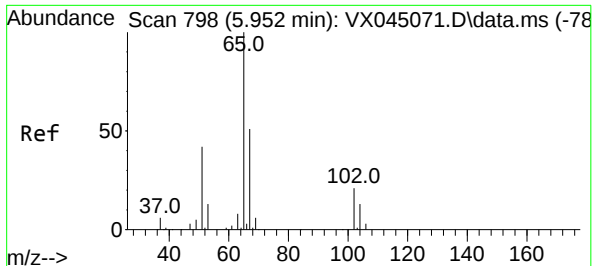
Tgt Ion:168 Resp: 65606
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#16
Acetone
Concen: 1.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045250.D
Acq: 12 Mar 2025 15:45

Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
58 42.4 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 55.361 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045250.D

Acq: 12 Mar 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

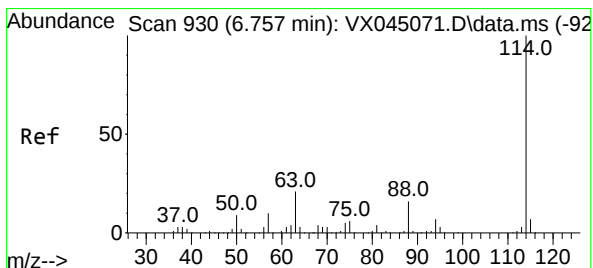
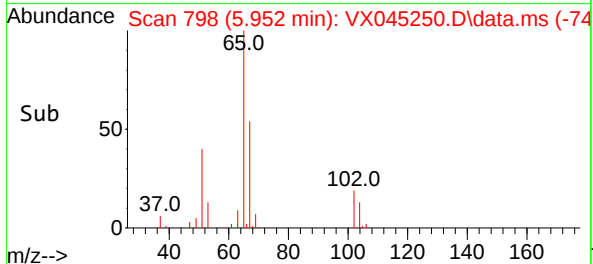
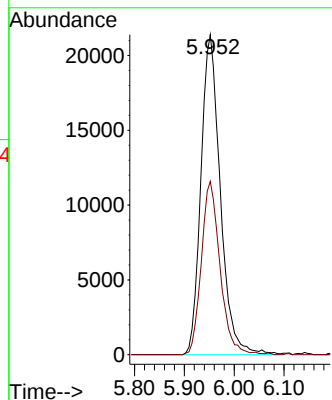
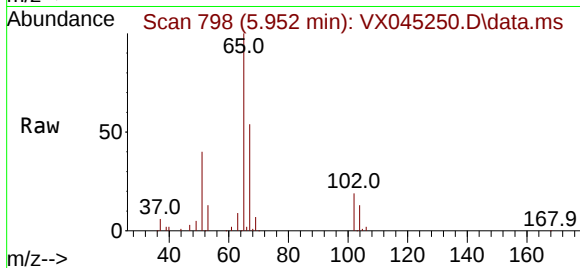
TAP-TB-03-031025

Tgt Ion: 65 Resp: 57772

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045250.D

Acq: 12 Mar 2025 15:45

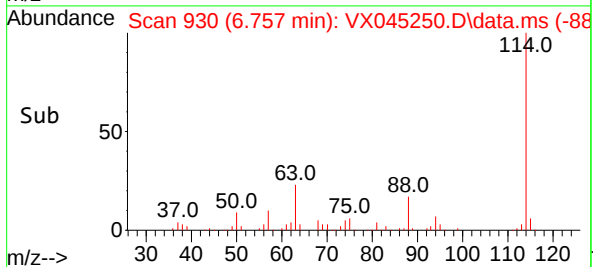
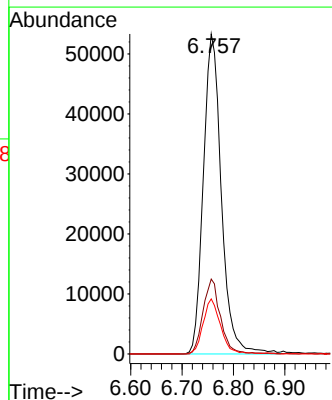
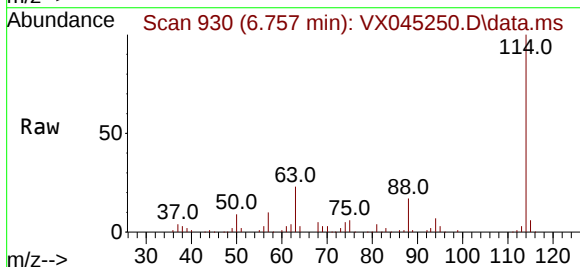
Tgt Ion: 114 Resp: 129853

Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.8

88 17.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 54.308 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX045250.D

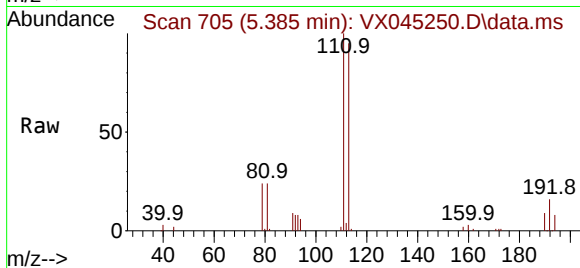
Acq: 12 Mar 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

TAP-TB-03-031025



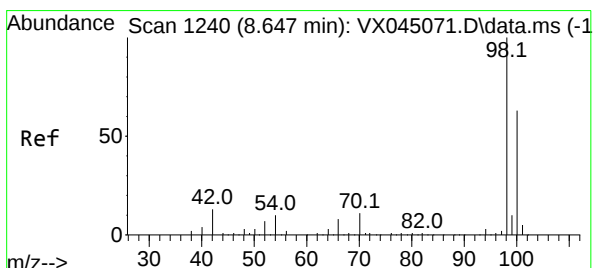
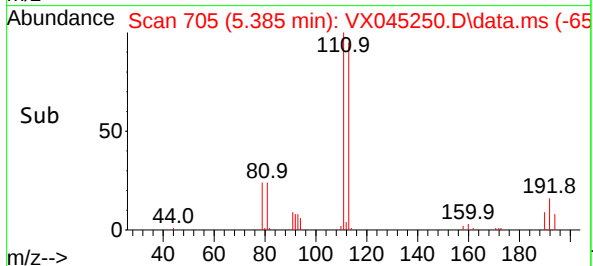
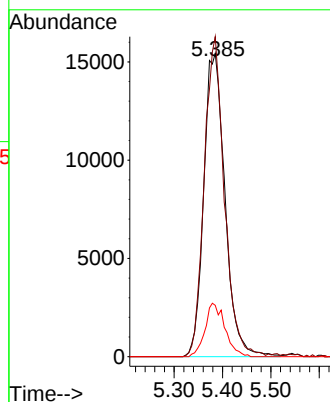
Tgt Ion:113 Resp: 47155

Ion Ratio Lower Upper

113 100

111 99.9 81.8 122.6

192 16.5 14.3 21.5



#50

Toluene-d8

Concen: 52.180 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045250.D

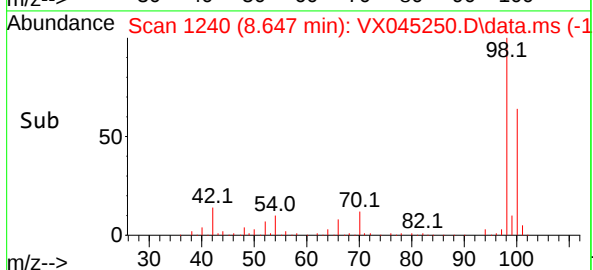
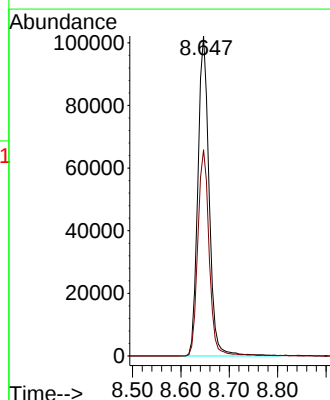
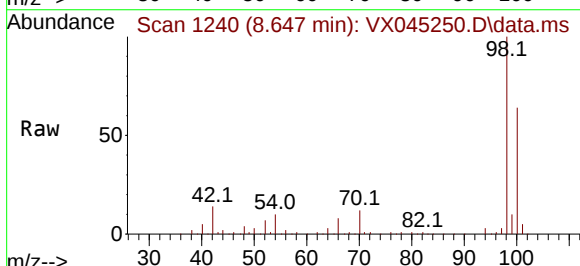
Acq: 12 Mar 2025 15:45

Tgt Ion: 98 Resp: 164255

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

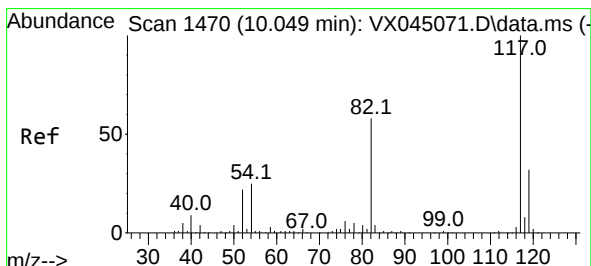
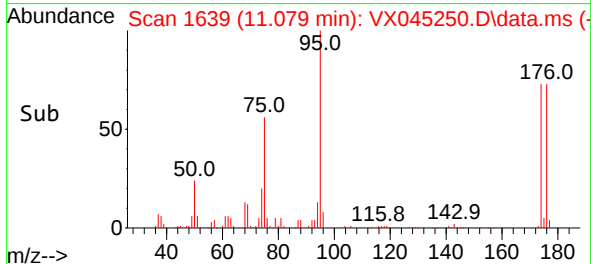
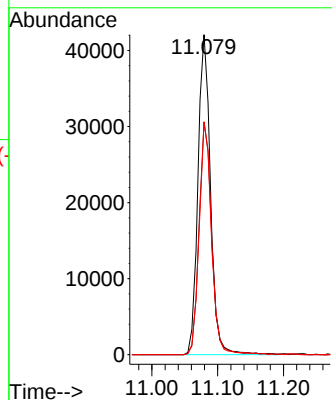
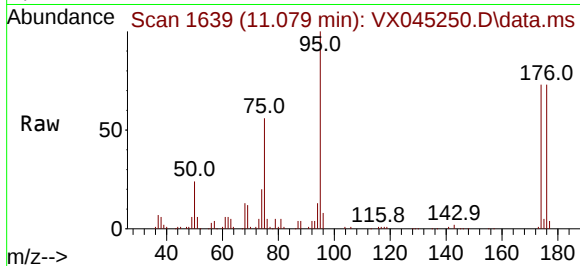




#62
4-Bromofluorobenzene
Concen: 53.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045250.D
Acq: 12 Mar 2025 15:45

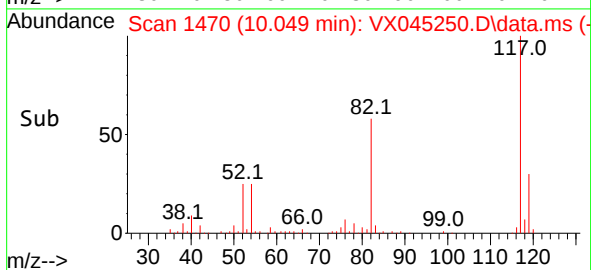
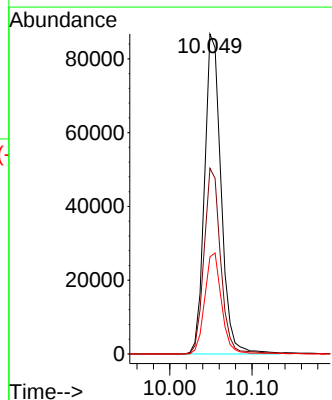
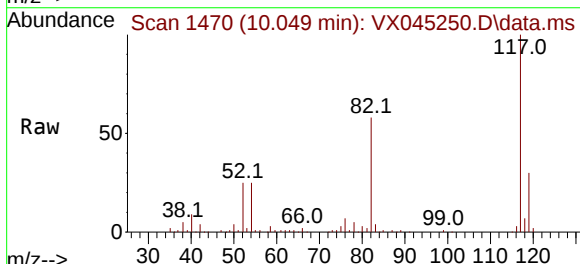
Instrument :
MSVOA_X
ClientSampleId :
TAP-TB-03-031025

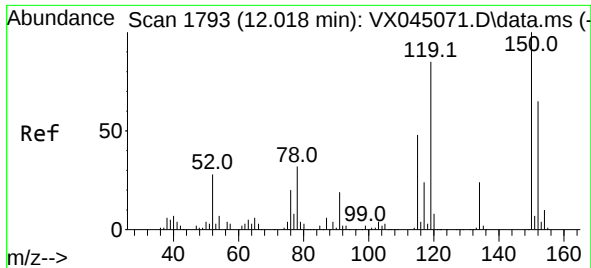
Tgt Ion: 95 Resp: 55851
Ion Ratio Lower Upper
95 100
174 72.3 0.0 148.2
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045250.D
Acq: 12 Mar 2025 15:45

Tgt Ion: 117 Resp: 121501
Ion Ratio Lower Upper
117 100
82 58.0 46.3 69.5
119 30.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045250.D

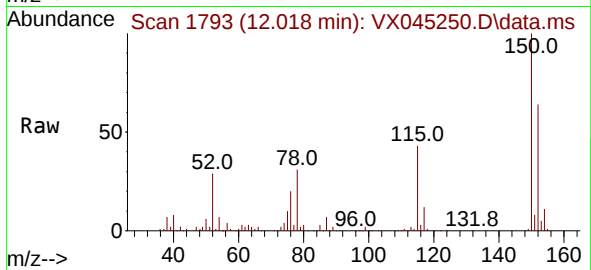
Acq: 12 Mar 2025 15:45

Instrument :

MSVOA_X

ClientSampleId :

TAP-TB-03-031025



Tgt Ion:152 Resp: 51277

Ion Ratio Lower Upper

152 100

115 63.6 44.2 132.6

150 159.0 0.0 349.0

