

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043938.D
 Acq On : 21 Nov 2024 16:27
 Operator : JC/MD
 Sample : P4934-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20241118

Quant Time: Nov 22 04:01:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

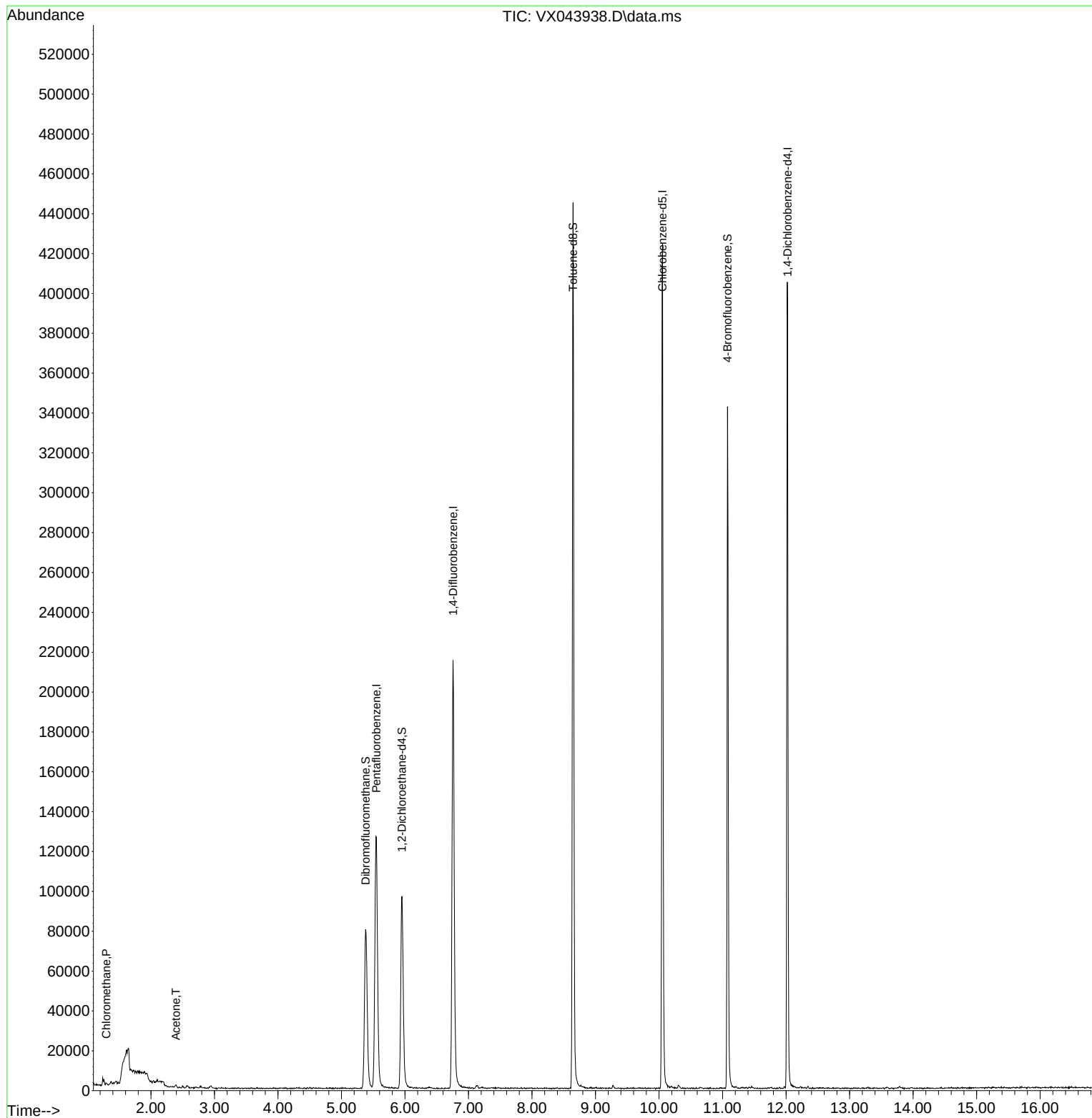
Internal Standards						
1) Pentafluorobenzene	5.550	168	113495	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	211780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94565	48.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.160%
35) Dibromofluoromethane	5.379	113	69282	45.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.647	98	261631	50.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	88169	49.665	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	656	0.434	ug/l #	80
16) Acetone	2.392	43	1238	1.385	ug/l #	81

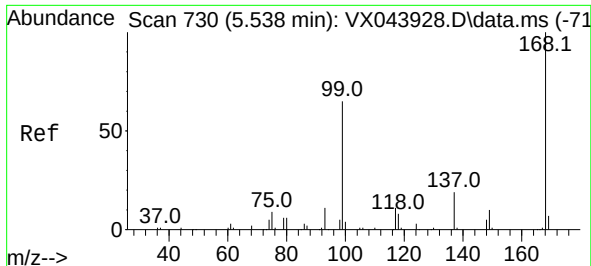
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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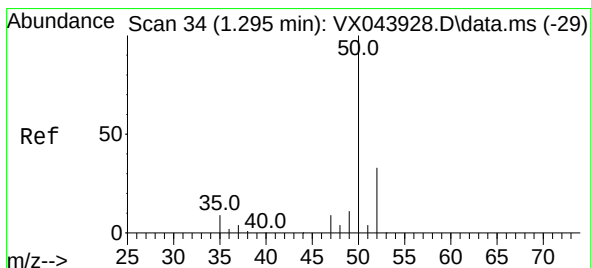
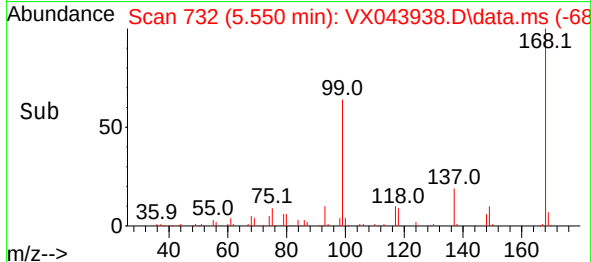
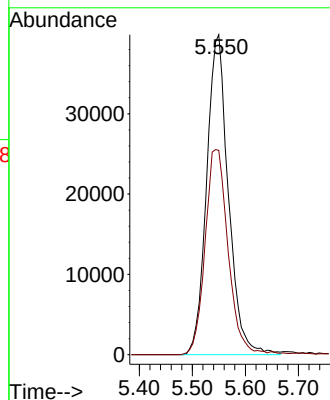
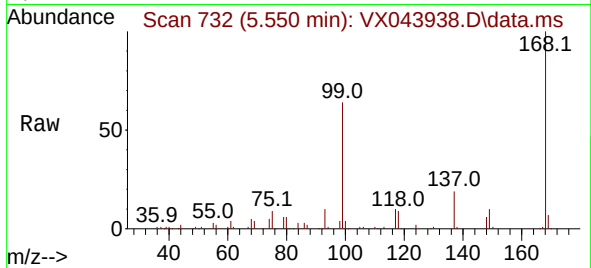




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

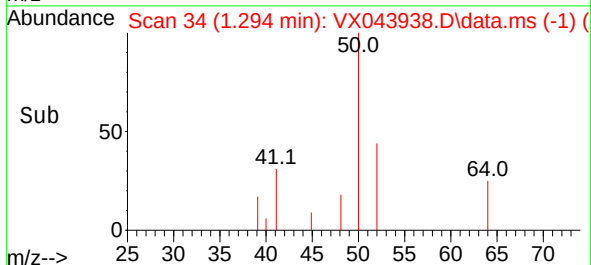
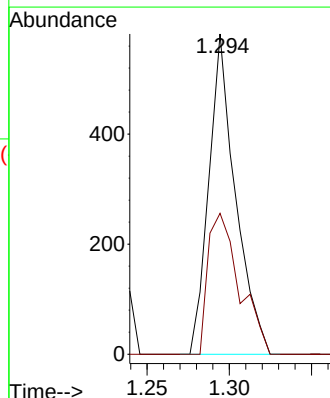
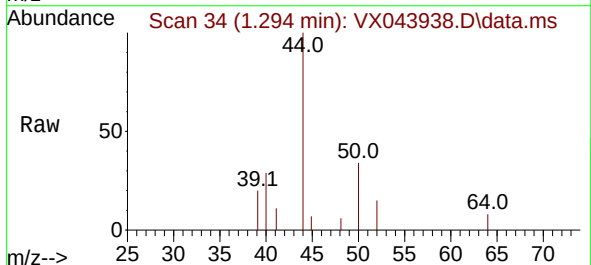
Instrument :
MSVOA_X
ClientSampleId :
TB01-20241118

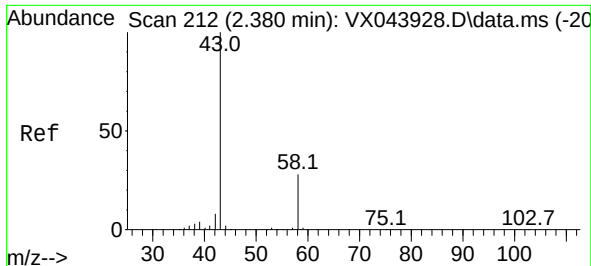
Tgt Ion:168 Resp: 113495
Ion Ratio Lower Upper
168 100
99 63.9 51.8 77.8



#3
Chloromethane
Concen: 0.434 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

Tgt Ion: 50 Resp: 656
Ion Ratio Lower Upper
50 100
52 44.0 26.1 39.1#

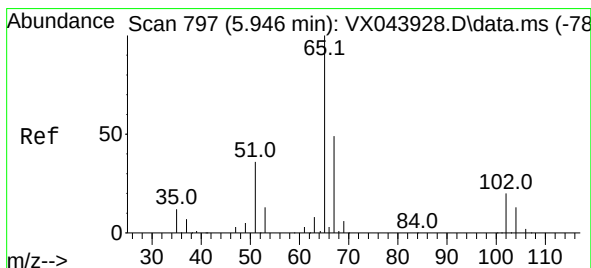
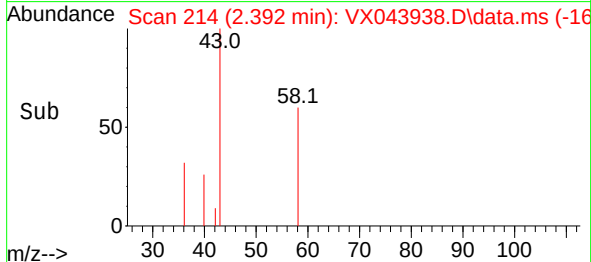
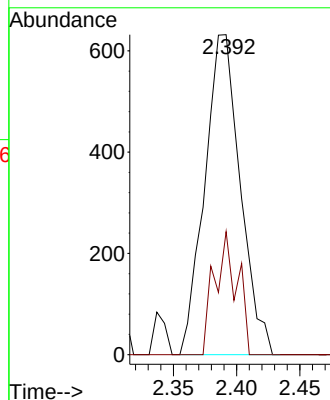
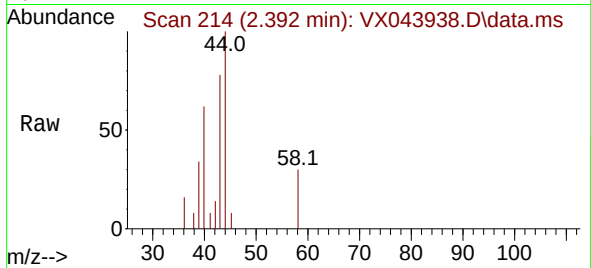




#16
Acetone
Concen: 1.385 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

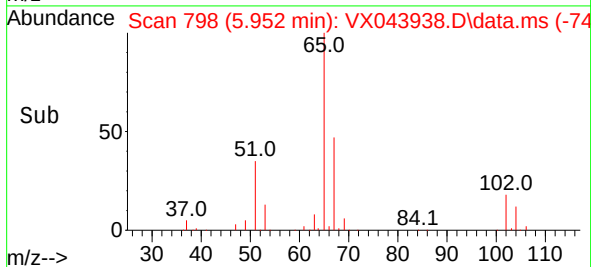
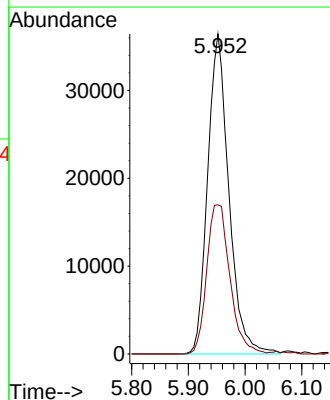
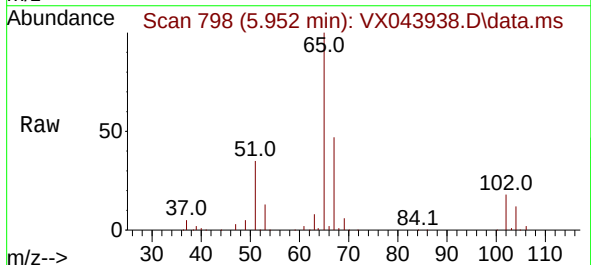
Instrument :
MSVOA_X
ClientSampleId :
TB01-20241118

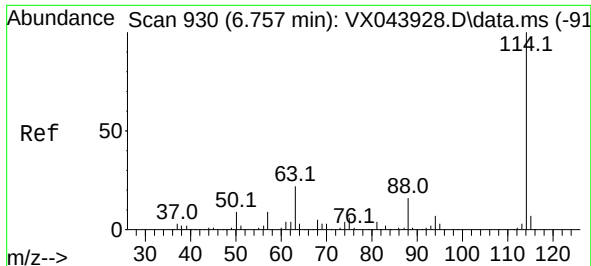
Tgt Ion: 43 Resp: 1238
Ion Ratio Lower Upper
43 100
58 38.4 22.7 34.1#



#33
1,2-Dichloroethane-d4
Concen: 48.579 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

Tgt Ion: 65 Resp: 94565
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

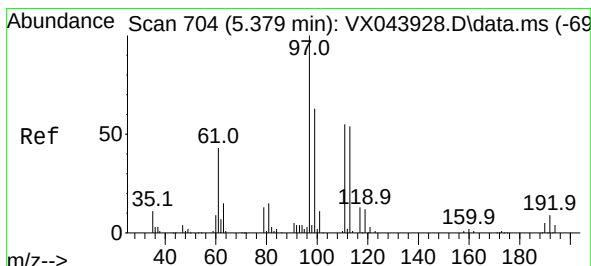
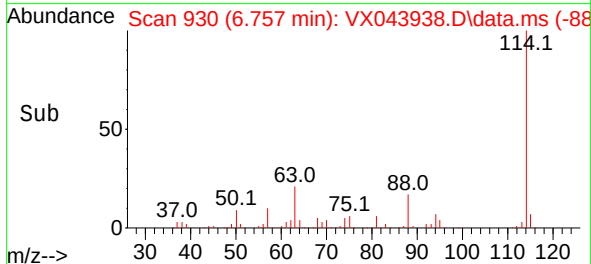
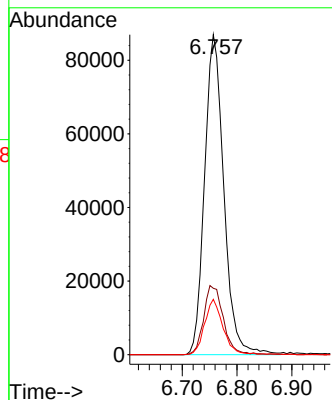
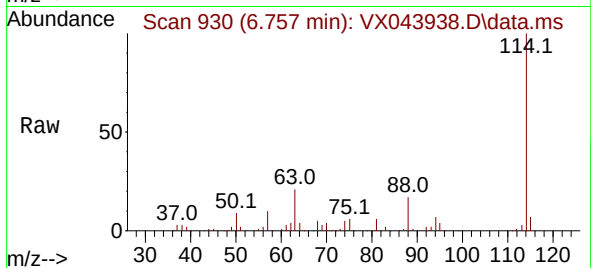




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

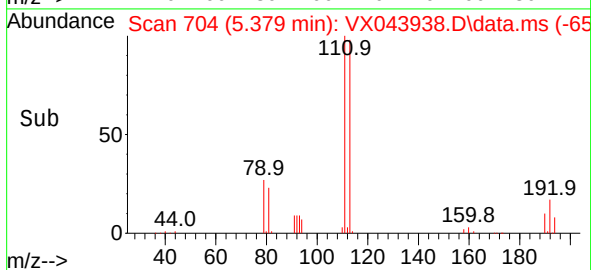
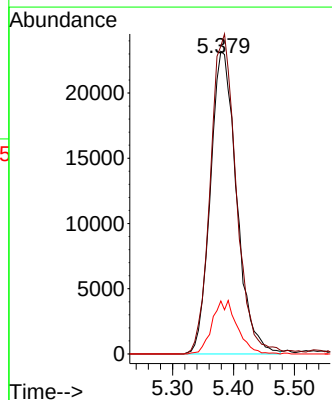
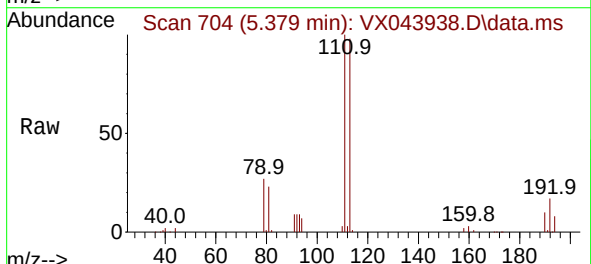
Instrument :
MSVOA_X
ClientSampleId :
TB01-20241118

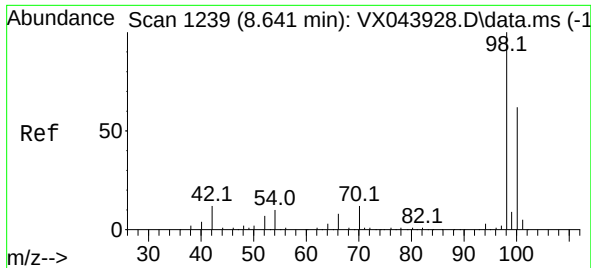
Tgt Ion:114 Resp: 211780
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 17.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.783 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043938.D
Acq: 21 Nov 2024 16:27

Tgt Ion:113 Resp: 69282
Ion Ratio Lower Upper
113 100
111 105.2 81.0 121.4
192 16.9 13.0 19.6





#50

Toluene-d8

Concen: 50.155 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043938.D

Acq: 21 Nov 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

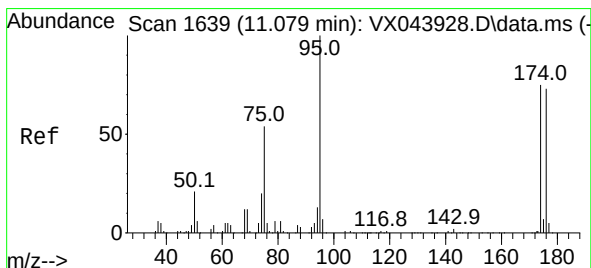
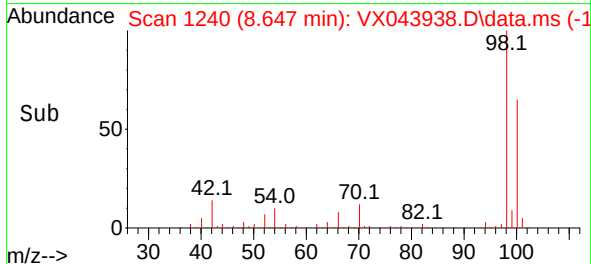
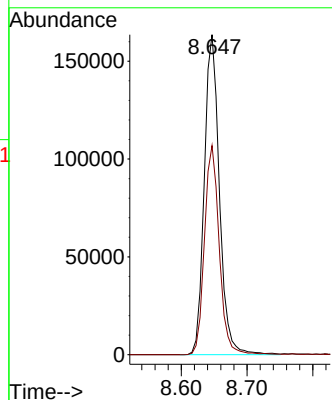
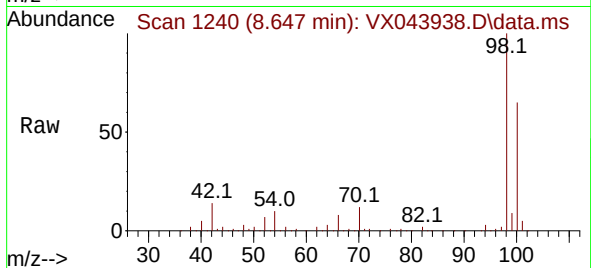
TB01-20241118

Tgt Ion: 98 Resp: 261631

Ion Ratio Lower Upper

98 100

100 64.0 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.665 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043938.D

Acq: 21 Nov 2024 16:27

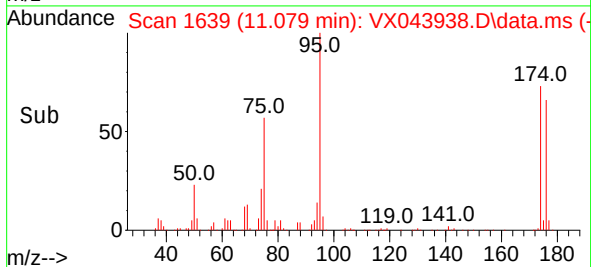
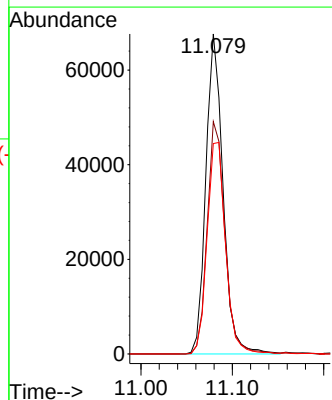
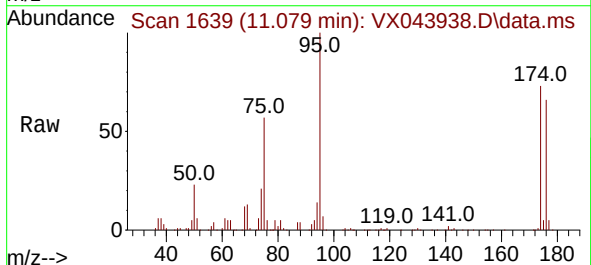
Tgt Ion: 95 Resp: 88169

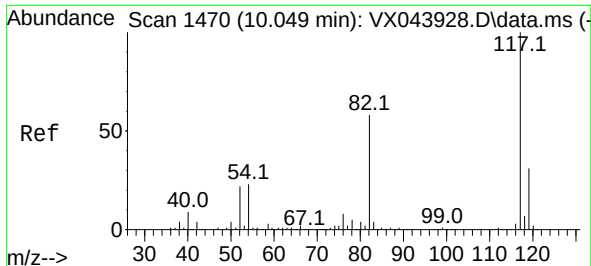
Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.4

176 71.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043938.D

Acq: 21 Nov 2024 16:27

Instrument :

MSVOA_X

ClientSampleId :

TB01-20241118

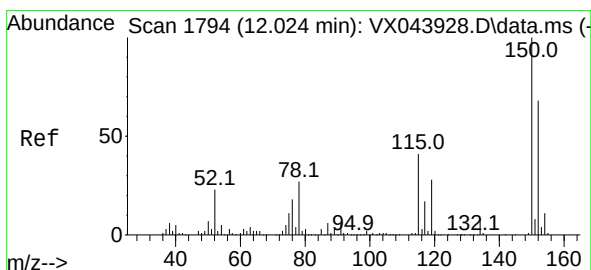
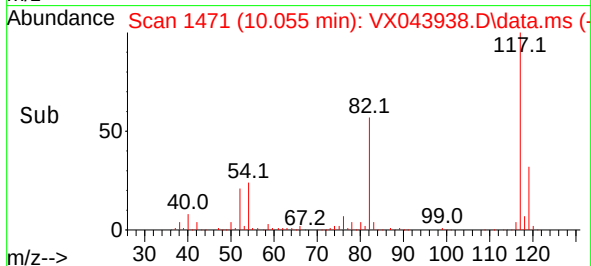
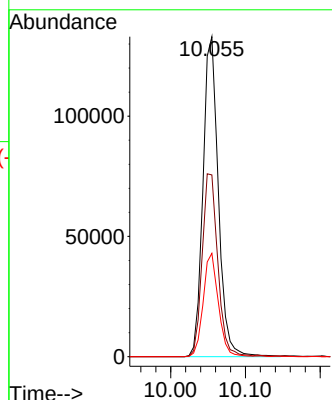
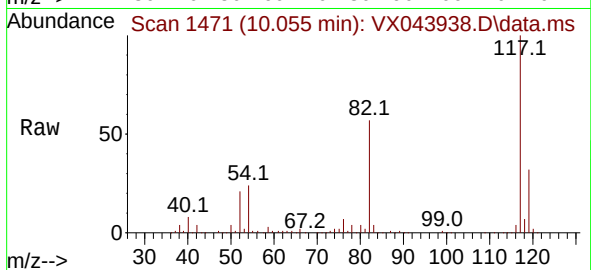
Tgt Ion:117 Resp: 190080

Ion Ratio Lower Upper

117 100

82 56.8 46.4 69.6

119 32.3 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043938.D

Acq: 21 Nov 2024 16:27

Tgt Ion:152 Resp: 80979

Ion Ratio Lower Upper

152 100

115 62.2 45.4 136.2

150 154.6 0.0 353.0

