

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044965.D
 Acq On : 14 Feb 2025 16:38
 Operator : JC/MD
 Sample : Q1363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-021125

Quant Time: Feb 14 22:16:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

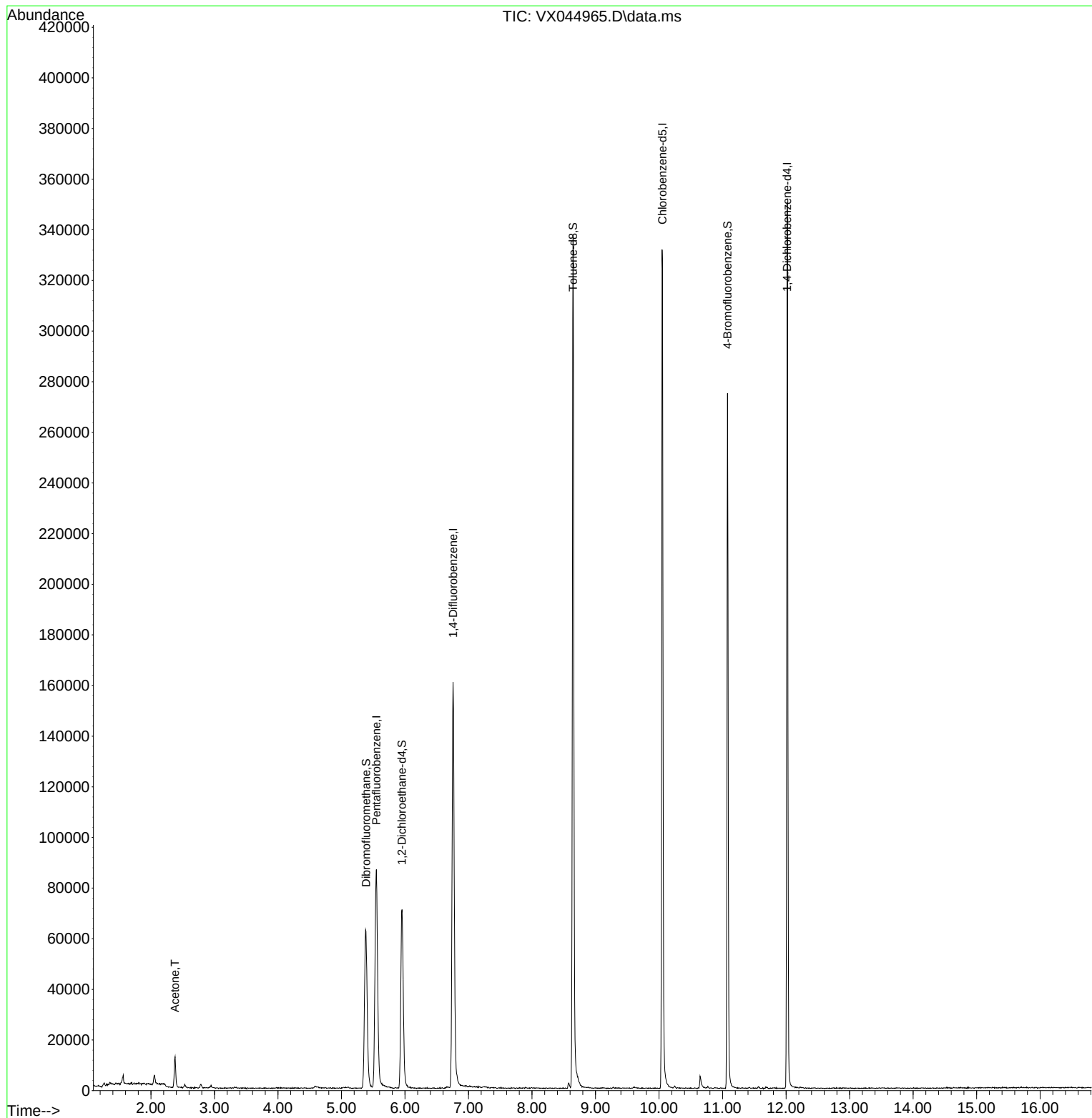
Internal Standards						
1) Pentafluorobenzene	5.550	168	81697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67873	56.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.500%
35) Dibromofluoromethane	5.385	113	55795	50.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.646	98	207369	49.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	73559	52.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.000%
Target Compounds						
16) Acetone	2.379	43	13153	27.359	ug/l	Qvalue 95

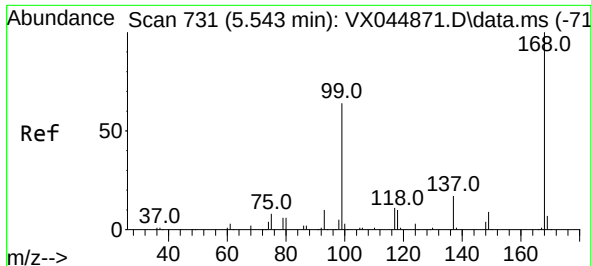
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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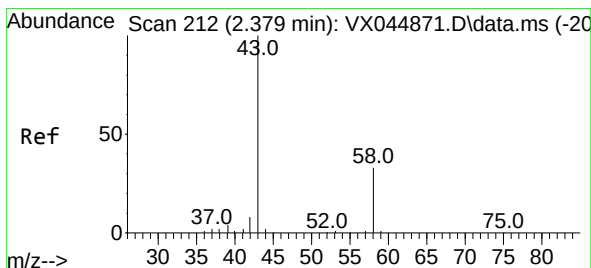
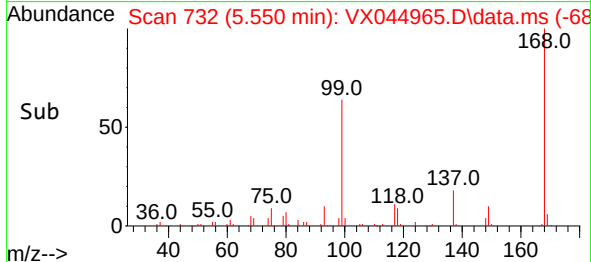
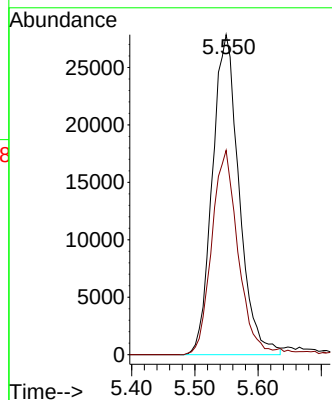
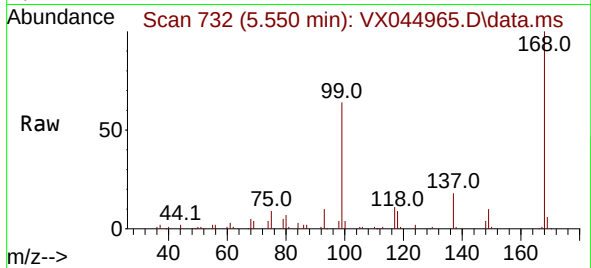




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044965.D
Acq: 14 Feb 2025 16:38

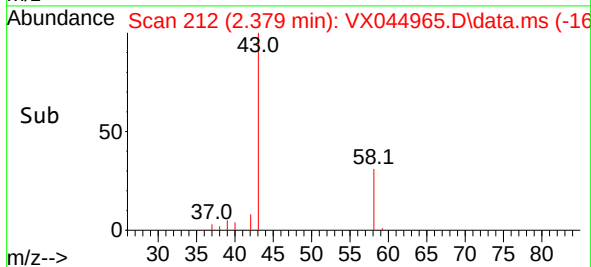
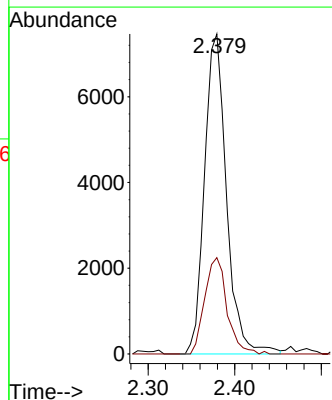
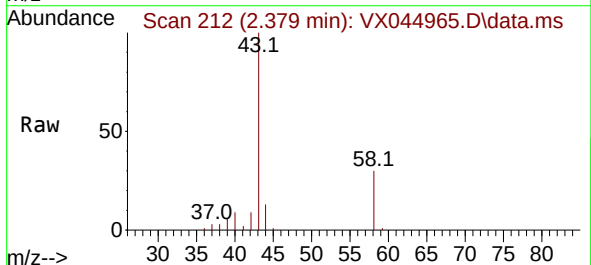
Instrument :
MSVOA_X
ClientSampleId :
EB-01-021125

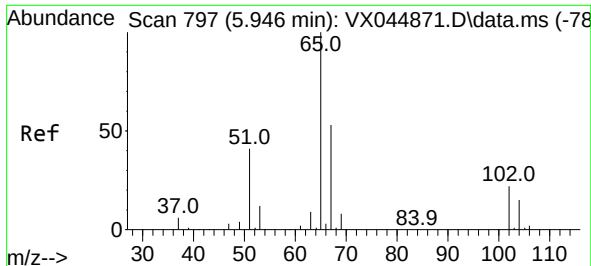
Tgt Ion:168 Resp: 81697
Ion Ratio Lower Upper
168 100
99 63.9 51.2 76.8



#16
Acetone
Concen: 27.359 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044965.D
Acq: 14 Feb 2025 16:38

Tgt Ion: 43 Resp: 13153
Ion Ratio Lower Upper
43 100
58 30.1 26.5 39.7





#33

1,2-Dichloroethane-d4

Concen: 56.755 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX044965.D

Acq: 14 Feb 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

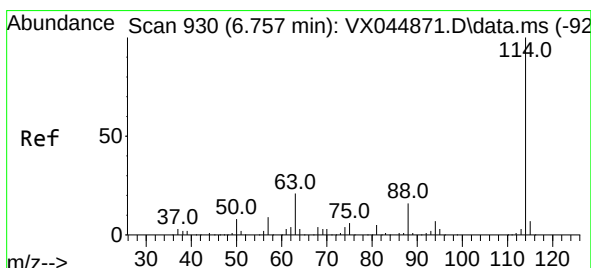
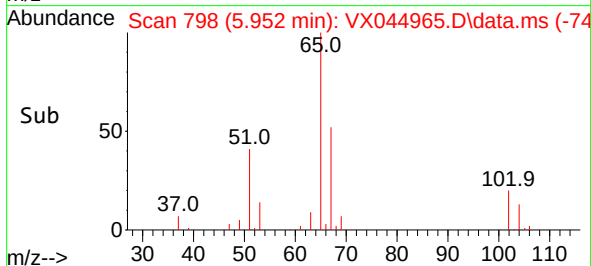
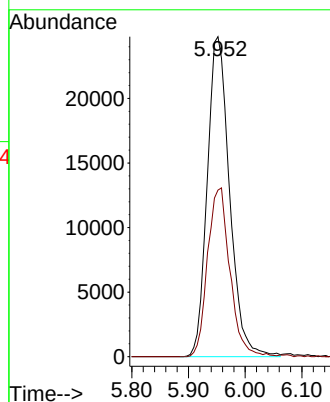
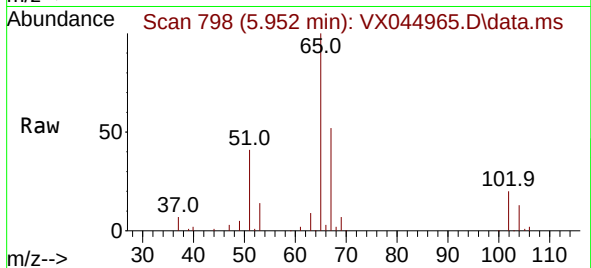
EB-01-021125

Tgt Ion: 65 Resp: 67873

Ion Ratio Lower Upper

65 100

67 52.7 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044965.D

Acq: 14 Feb 2025 16:38

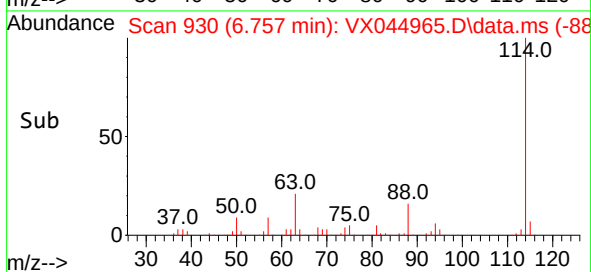
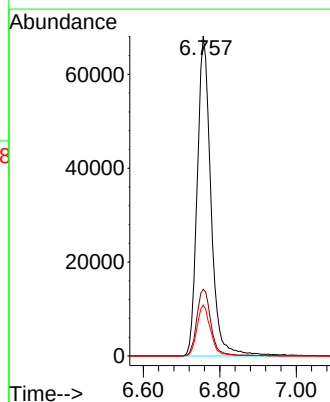
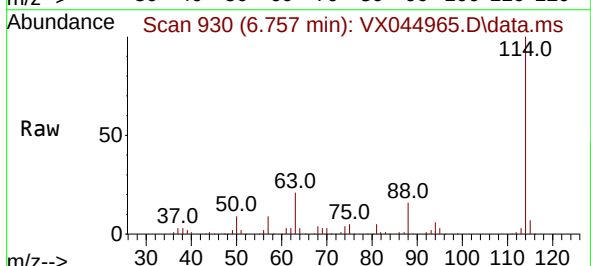
Tgt Ion: 114 Resp: 169043

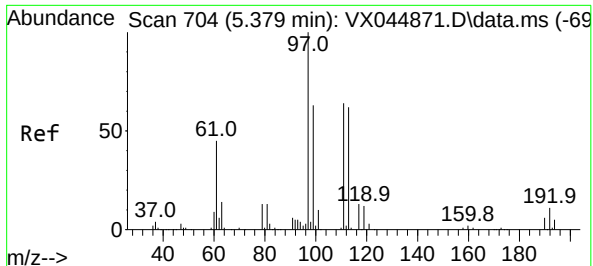
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.766 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044965.D

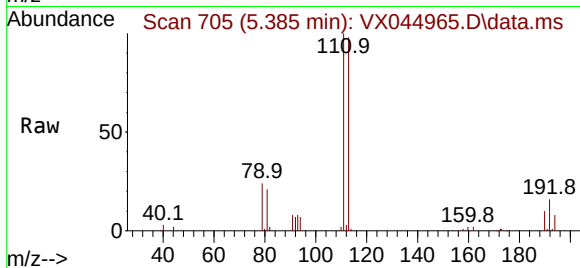
Acq: 14 Feb 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

EB-01-021125



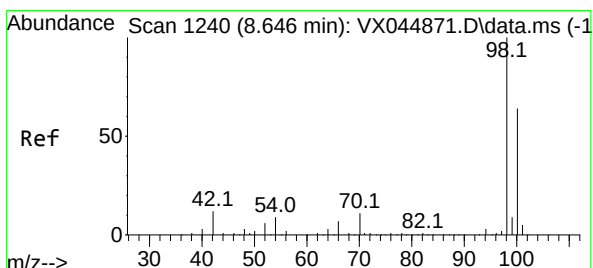
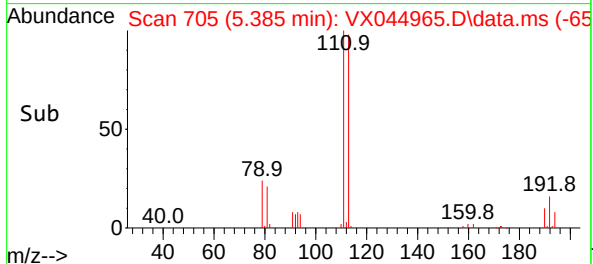
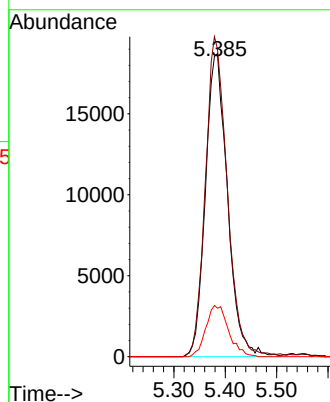
Tgt Ion:113 Resp: 55795

Ion Ratio Lower Upper

113 100

111 104.8 83.5 125.3

192 17.3 14.4 21.6



#50

Toluene-d8

Concen: 49.896 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044965.D

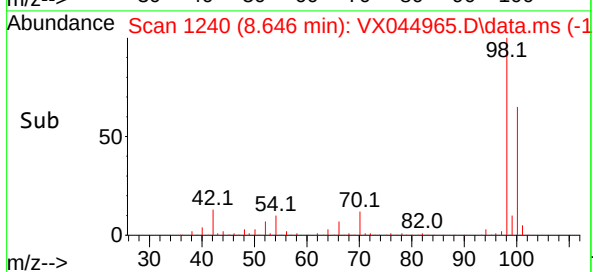
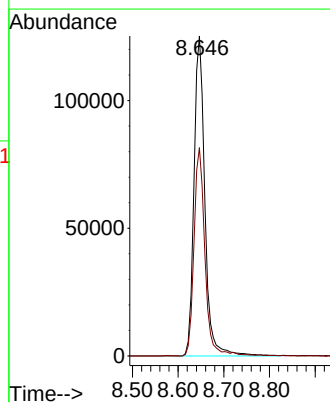
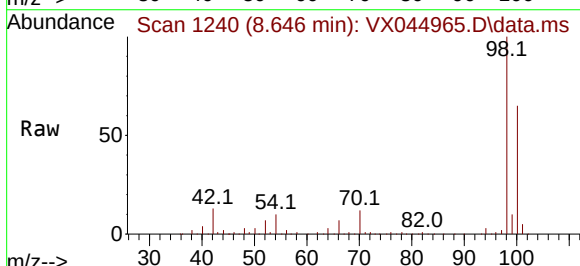
Acq: 14 Feb 2025 16:38

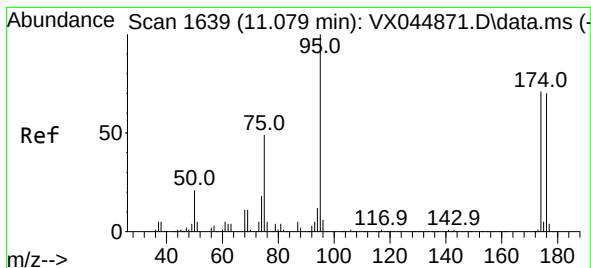
Tgt Ion: 98 Resp: 207369

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

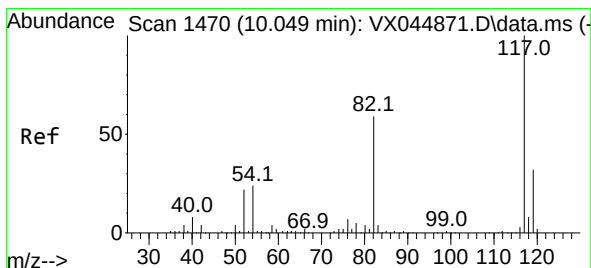
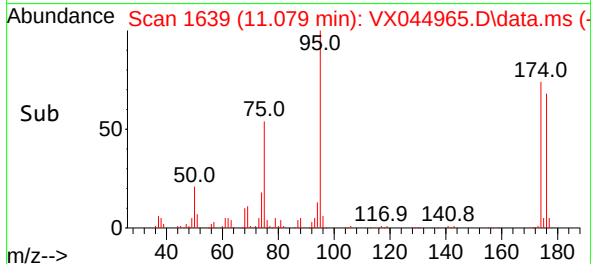
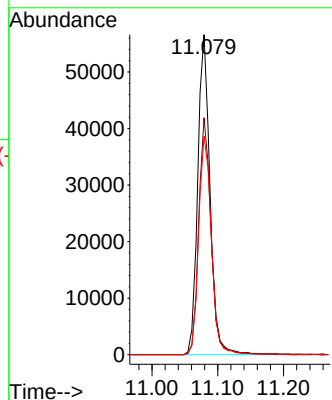
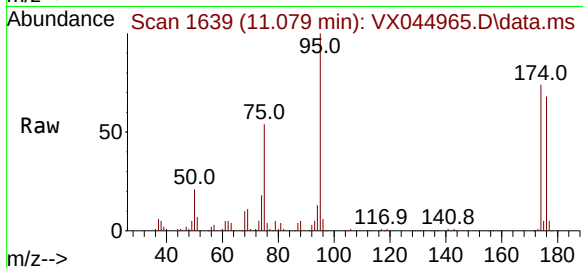




#62
4-Bromofluorobenzene
Concen: 52.502 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044965.D
Acq: 14 Feb 2025 16:38

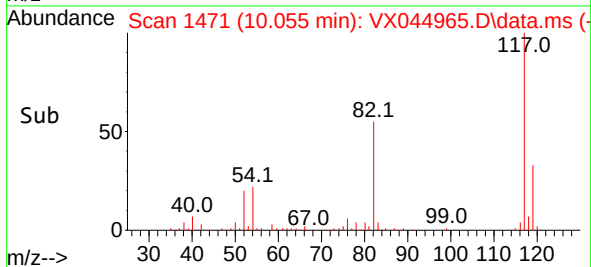
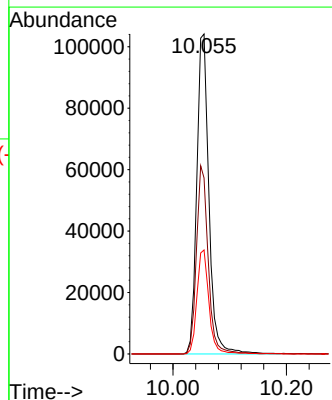
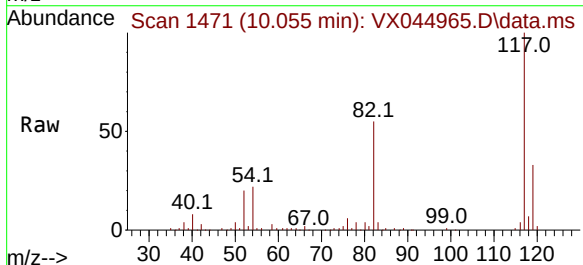
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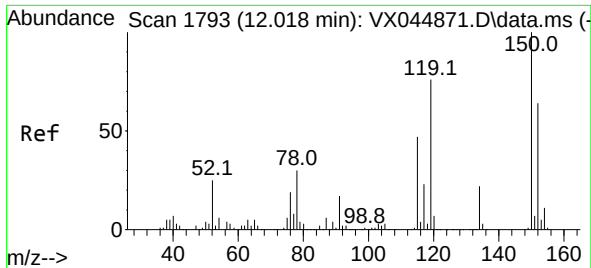
Tgt Ion: 95 Resp: 73559
Ion Ratio Lower Upper
95 100
174 74.3 0.0 142.6
176 71.0 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044965.D
Acq: 14 Feb 2025 16:38

Tgt Ion: 117 Resp: 154488
Ion Ratio Lower Upper
117 100
82 55.0 47.5 71.3
119 32.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044965.D

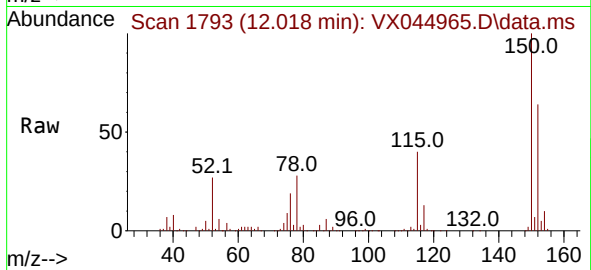
Acq: 14 Feb 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

EB-01-021125



Tgt Ion:152 Resp: 68065

Ion Ratio Lower Upper

152 100

115 61.9 43.4 130.1

150 157.0 0.0 350.4

