

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038300.D
 Acq On : 16 Oct 2023 13:48
 Operator : JC/MD
 Sample : 04899-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-101223

Quant Time: Oct 17 01:21:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

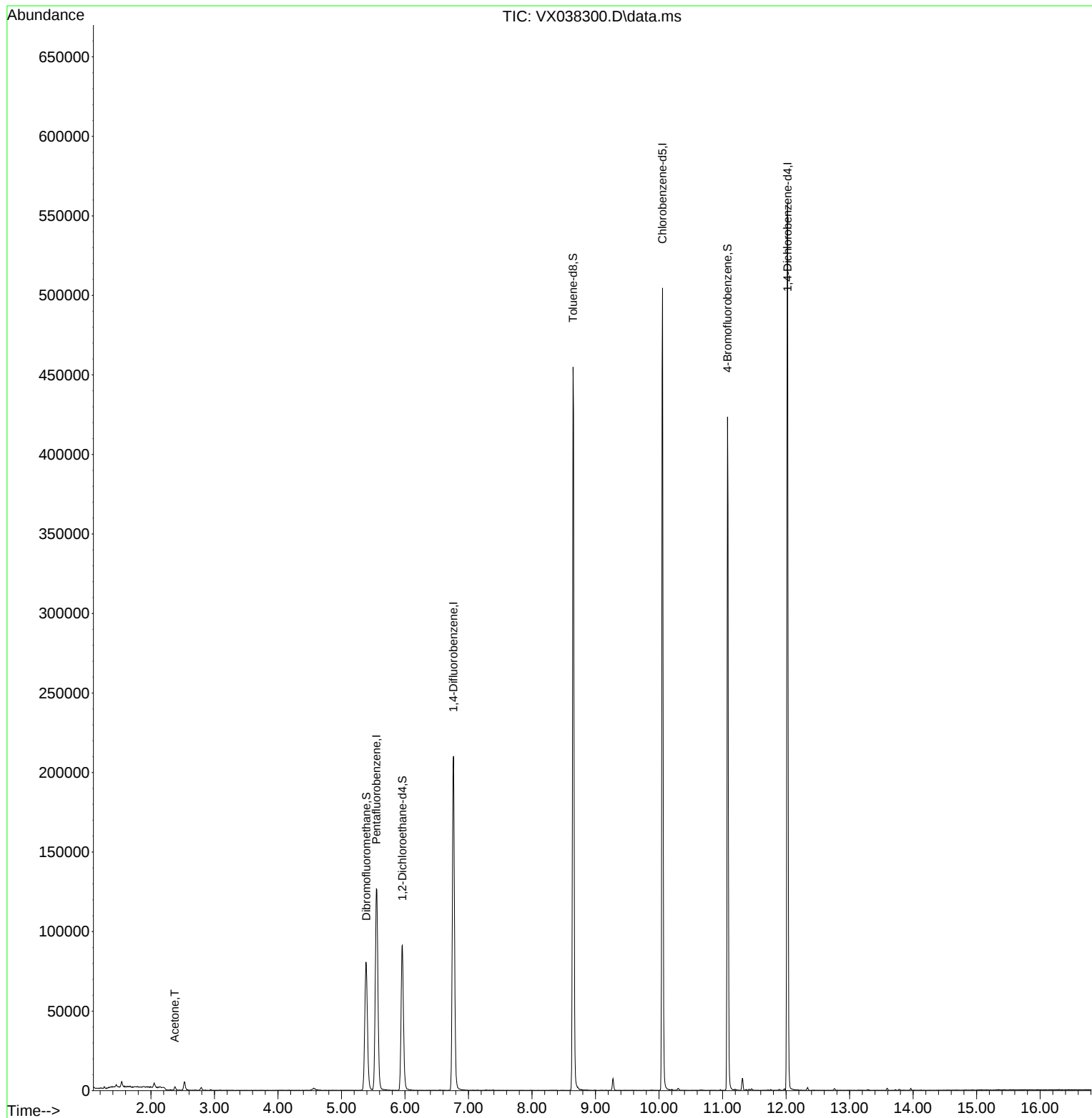
Internal Standards						
1) Pentafluorobenzene	5.550	168	119882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86308	44.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.391	113	69038	44.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	8.647	98	275875	46.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.820%
62) 4-Bromofluorobenzene	11.079	95	108841	48.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%
Target Compounds						
16) Acetone	2.373	43	2398	2.980	ug/l	Qvalue 100

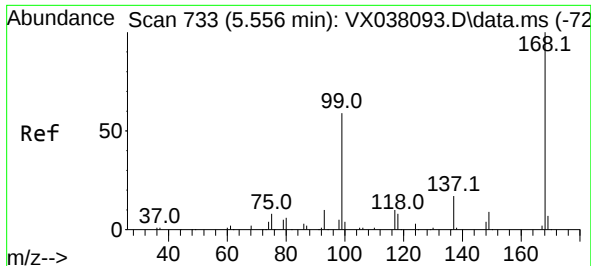
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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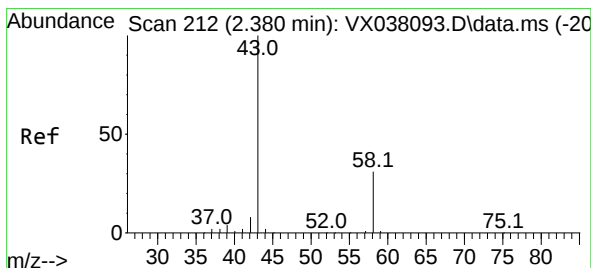
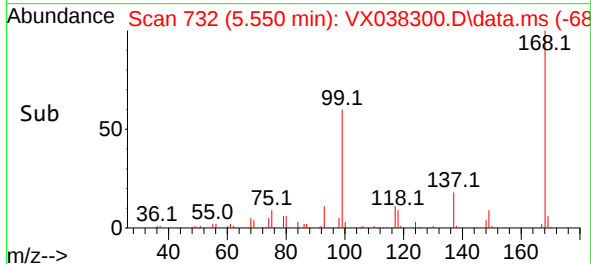
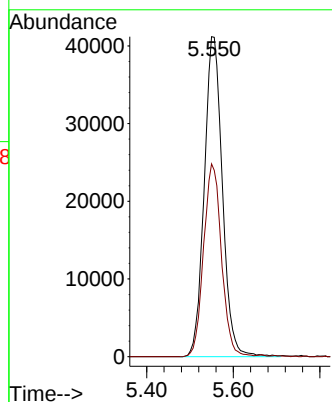
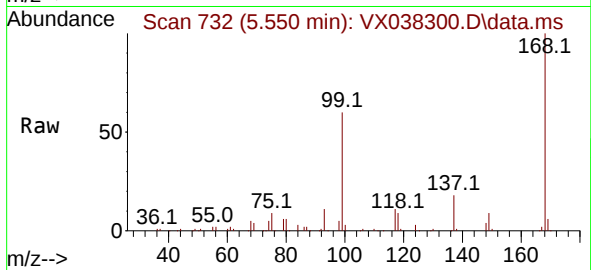




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038300.D
Acq: 16 Oct 2023 13:48

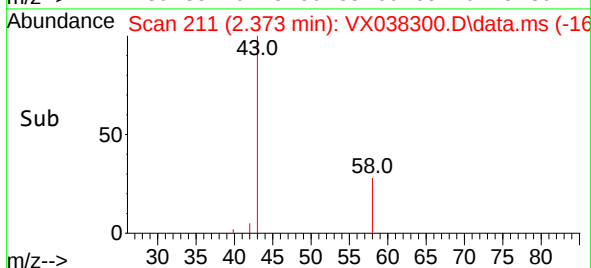
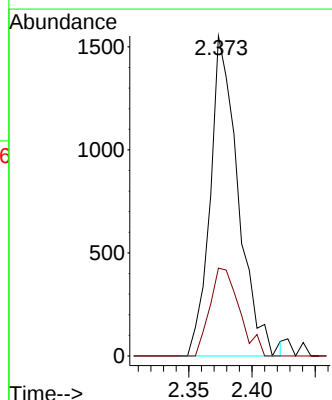
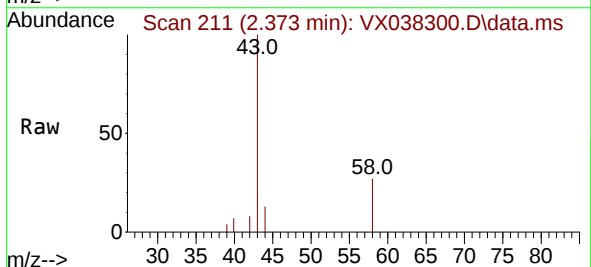
Instrument :
MSVOA_X
ClientSampleId :
FB-101223

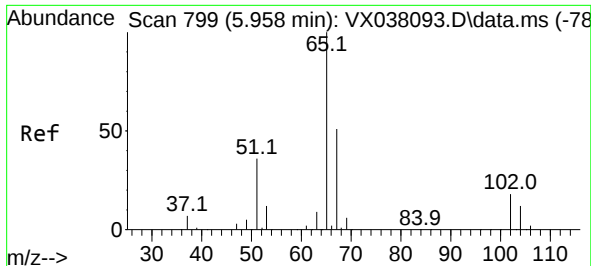
Tgt Ion:168 Resp: 119882
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#16
Acetone
Concen: 2.980 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038300.D
Acq: 16 Oct 2023 13:48

Tgt Ion: 43 Resp: 2398
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038300.D

Acq: 16 Oct 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

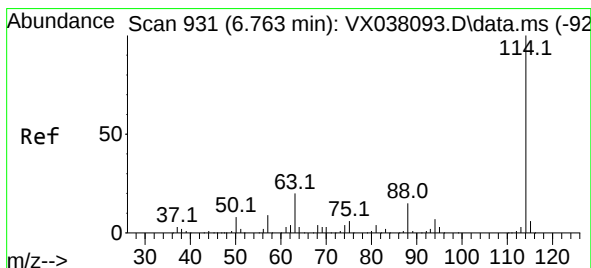
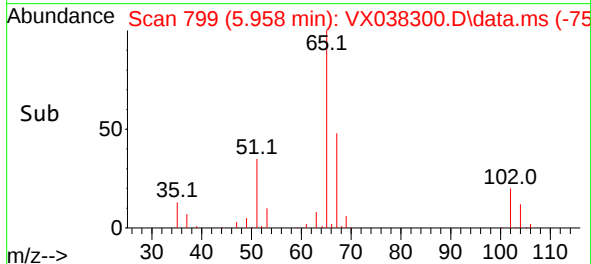
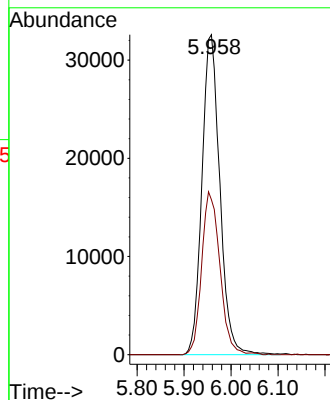
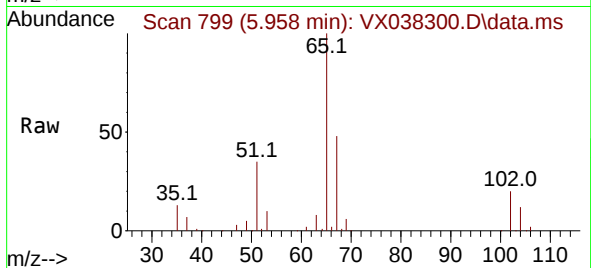
FB-101223

Tgt Ion: 65 Resp: 86308

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038300.D

Acq: 16 Oct 2023 13:48

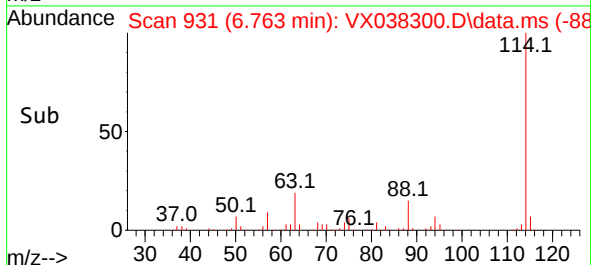
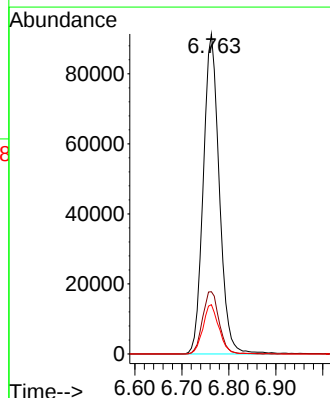
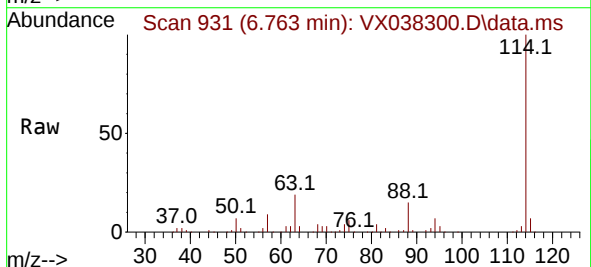
Tgt Ion: 114 Resp: 215894

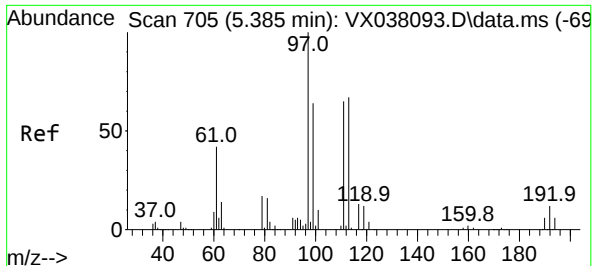
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.379 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038300.D

Acq: 16 Oct 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

FB-101223

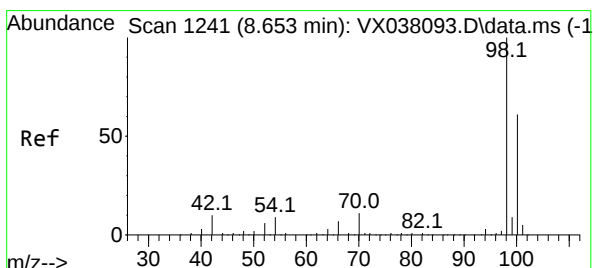
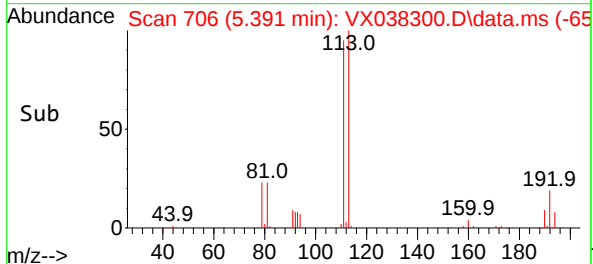
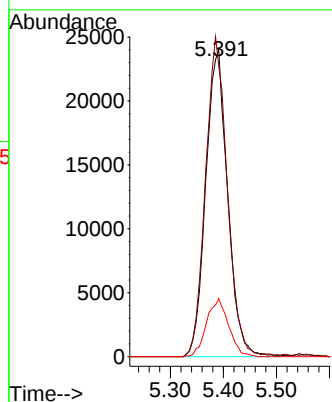
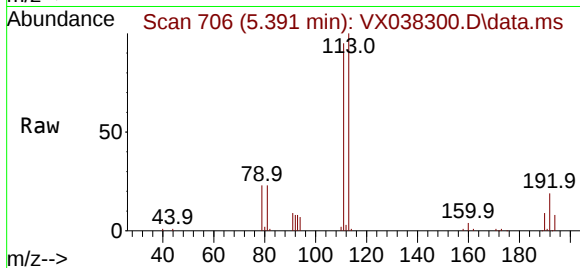
Tgt Ion:113 Resp: 69038

Ion Ratio Lower Upper

113 100

111 103.0 82.9 124.3

192 19.0 13.3 19.9



#50

Toluene-d8

Concen: 46.408 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038300.D

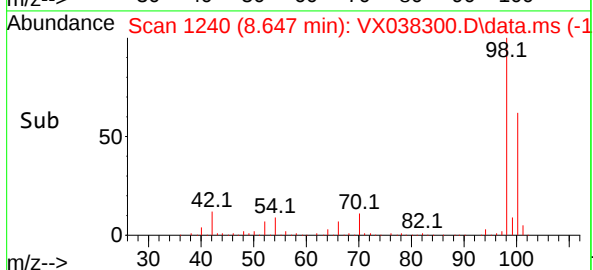
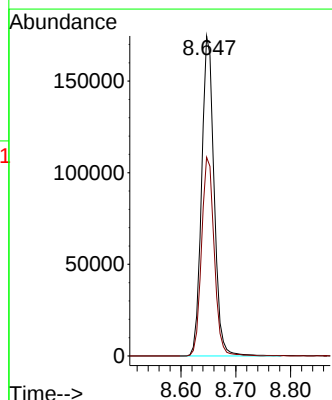
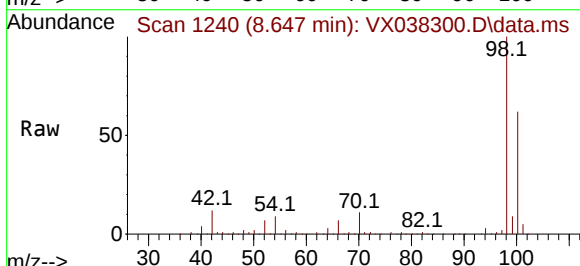
Acq: 16 Oct 2023 13:48

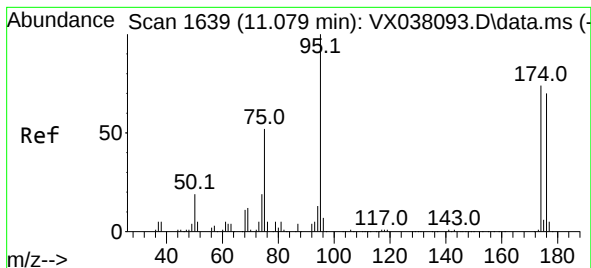
Tgt Ion: 98 Resp: 275875

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7

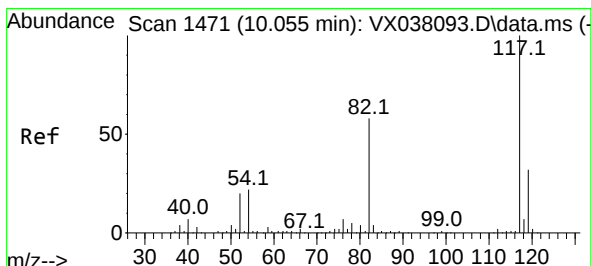
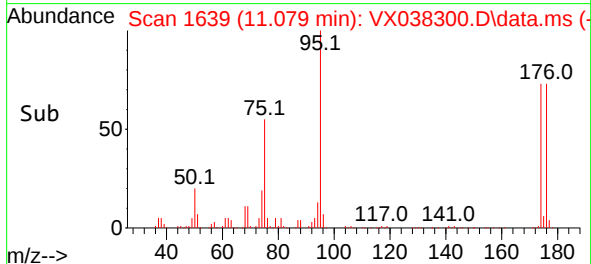
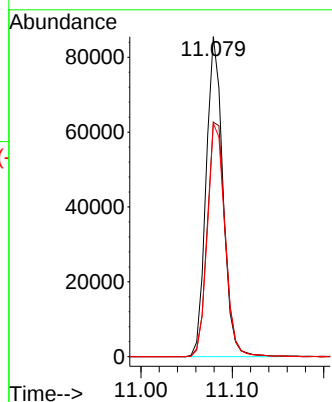
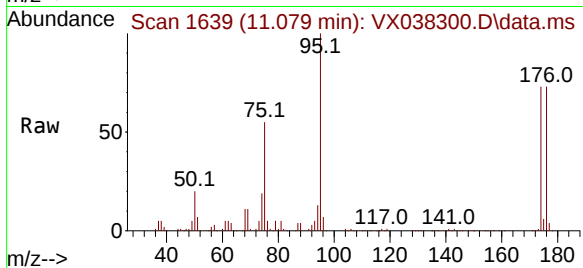




#62
4-Bromofluorobenzene
Concen: 48.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038300.D
Acq: 16 Oct 2023 13:48

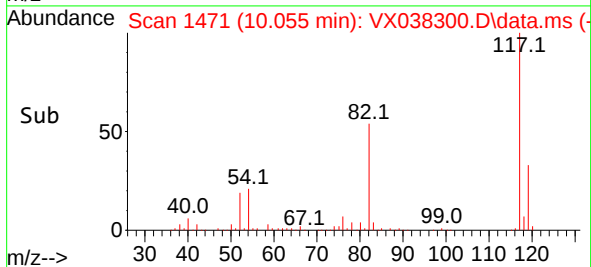
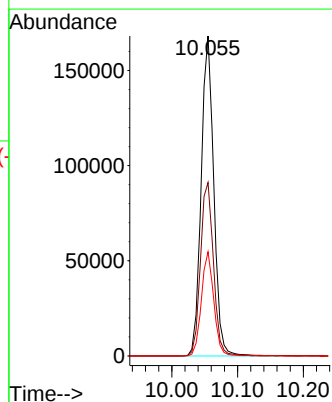
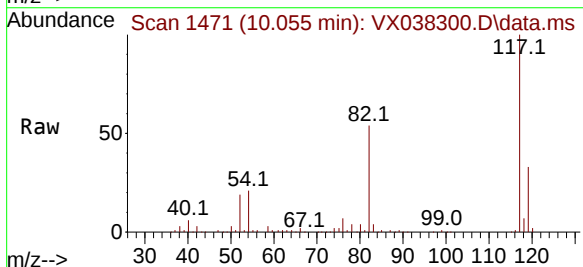
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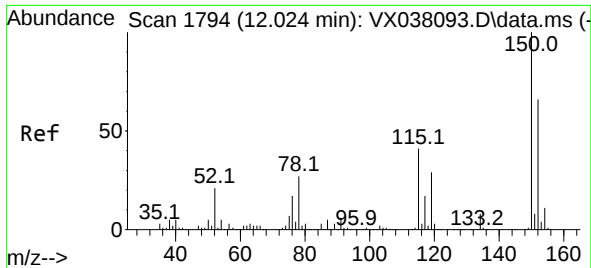
Tgt Ion: 95 Resp: 108841
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 76.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038300.D
Acq: 16 Oct 2023 13:48

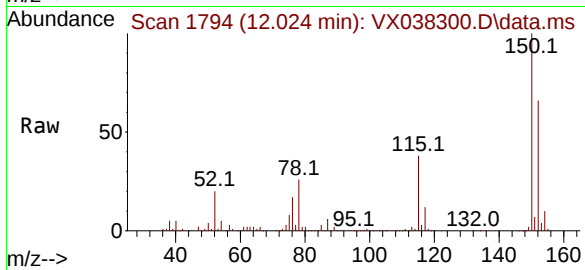
Tgt Ion: 117 Resp: 223933
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038300.D
 Acq: 16 Oct 2023 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-101223



Tgt Ion:152 Resp: 119131
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.3 129.9
 150 156.6 0.0 345.0

