

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038750.D
 Acq On : 11 Nov 2023 01:42
 Operator : JC/MD
 Sample : 05241-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01D-20231102DL

Quant Time: Nov 11 05:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

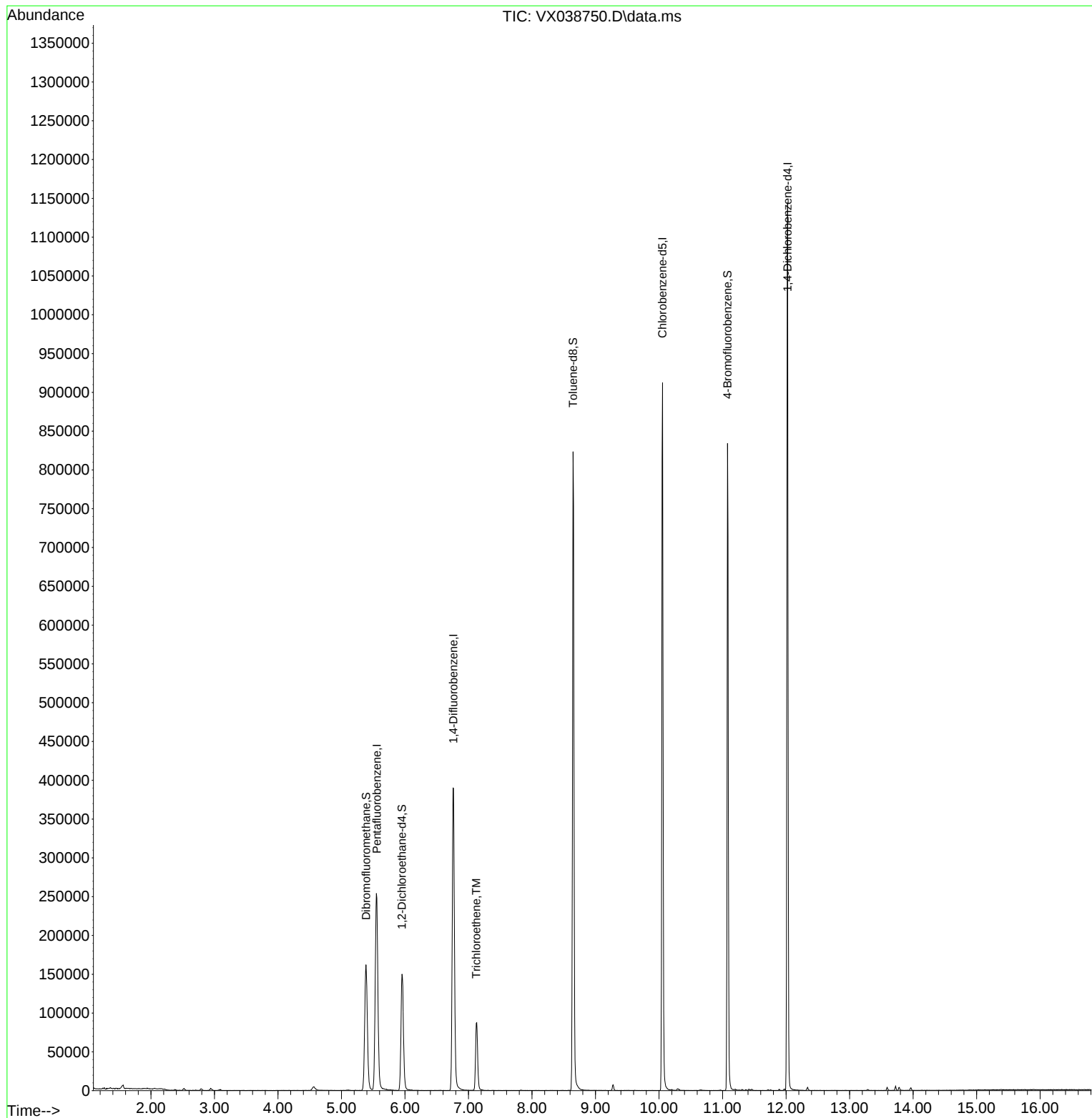
Internal Standards						
1) Pentafluorobenzene	5.555	168	270212	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	445603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153218	45.546	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.100%
35) Dibromofluoromethane	5.385	113	144332	44.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.646	98	531024	46.239	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.480%
62) 4-Bromofluorobenzene	11.079	95	225015	50.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.122	130	38871	10.880	ug/l	91

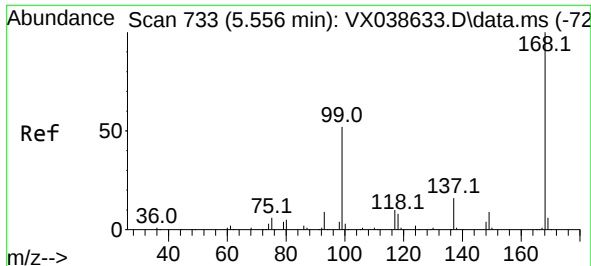
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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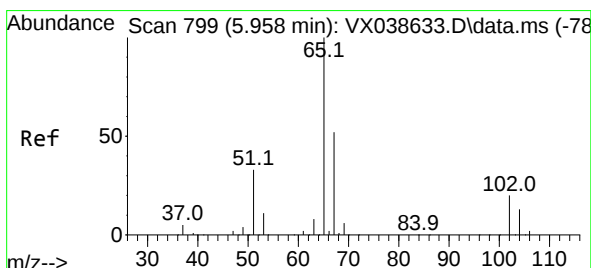
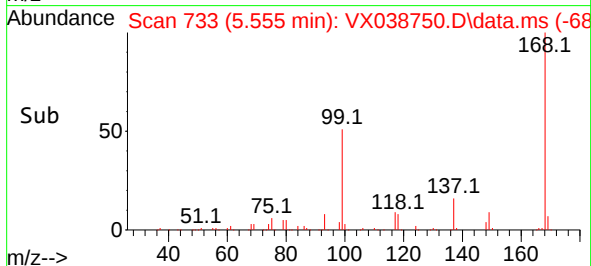
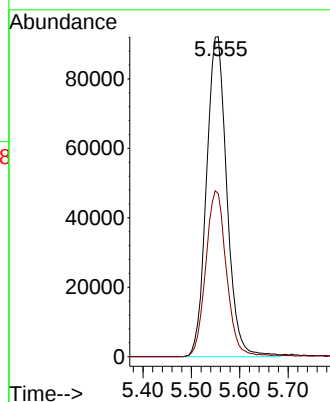
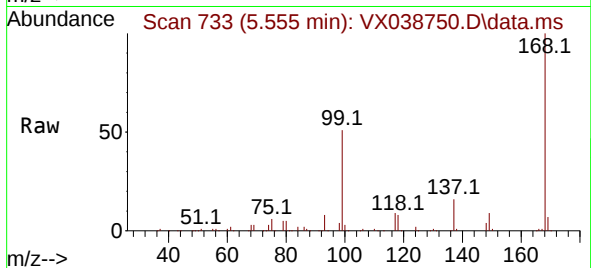




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

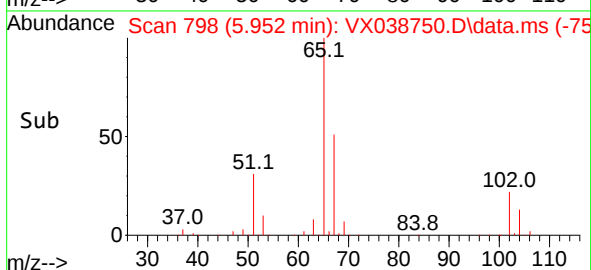
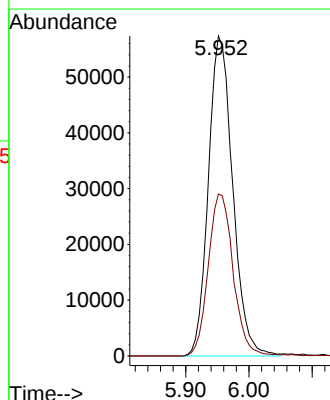
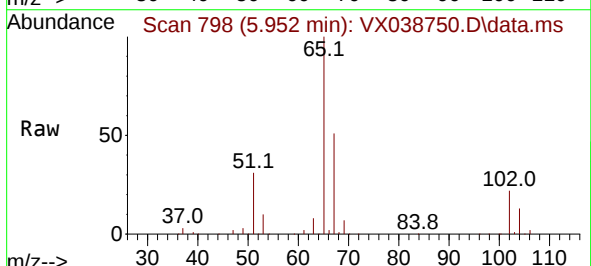
Instrument :
MSVOA_X
ClientSampleId :
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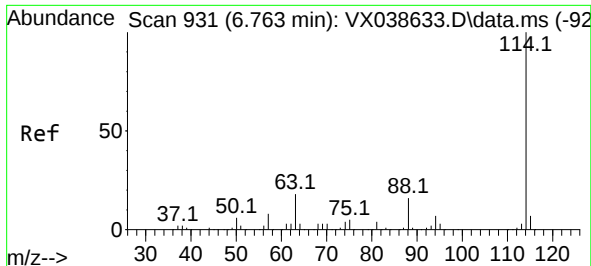
Tgt Ion:168 Resp: 270212
Ion Ratio Lower Upper
168 100
99 50.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.546 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

Tgt Ion: 65 Resp: 153218
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

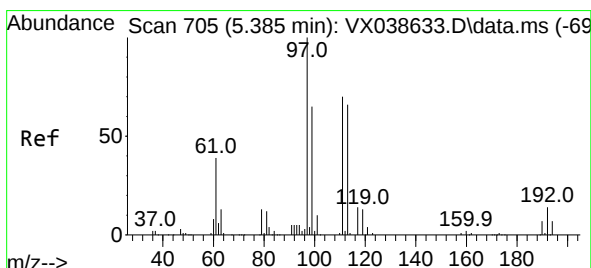
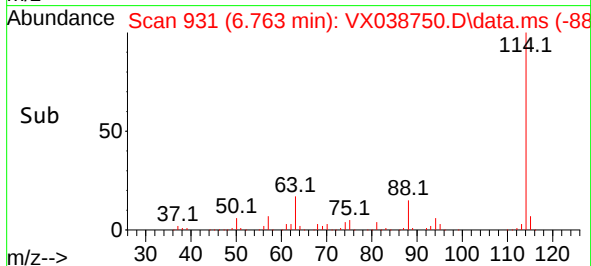
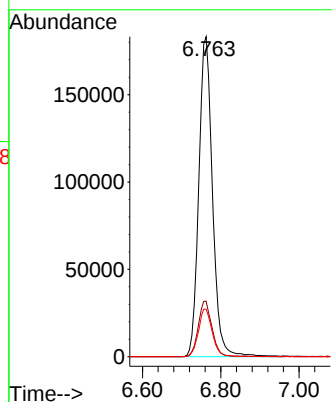
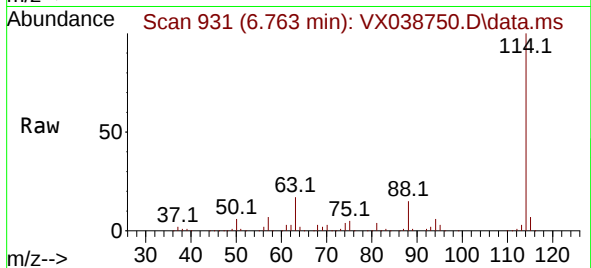




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

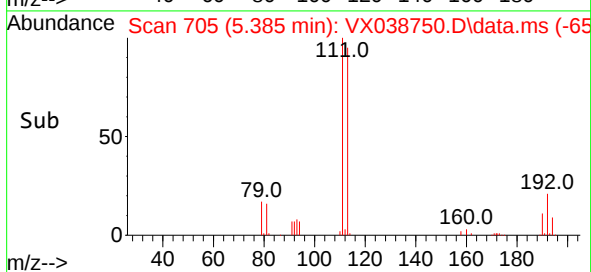
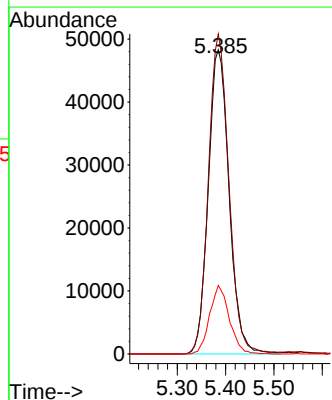
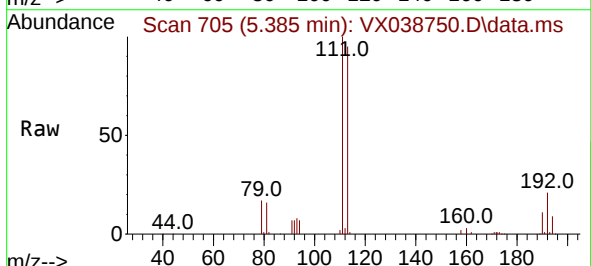
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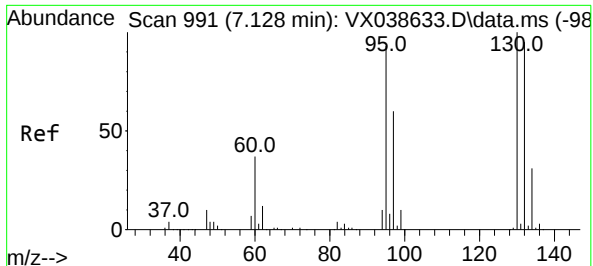
Tgt Ion:114 Resp: 445603
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

Tgt Ion:113 Resp: 144332
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 21.3 13.3 19.9#

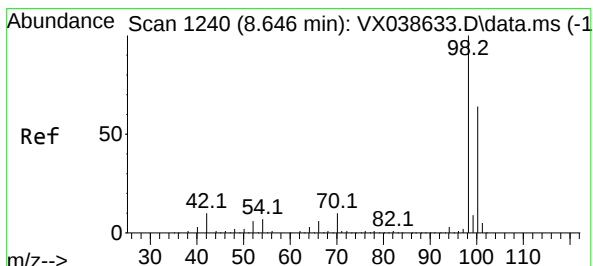
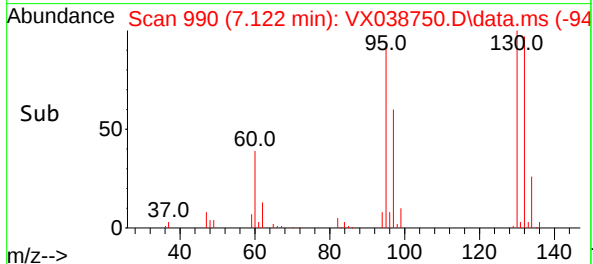
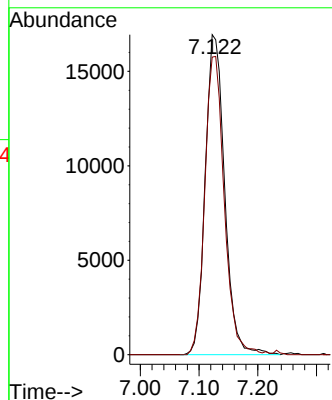
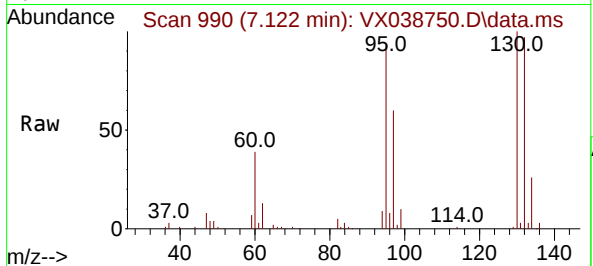




#44
Trichloroethene
Concen: 10.880 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

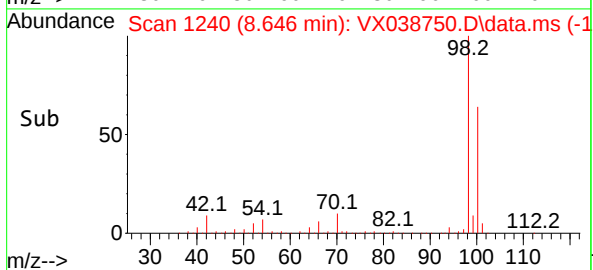
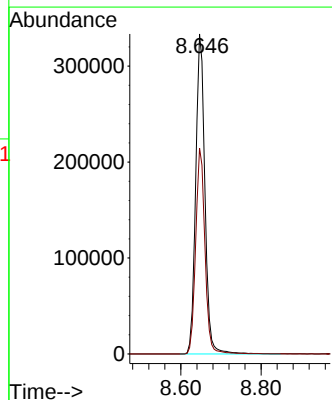
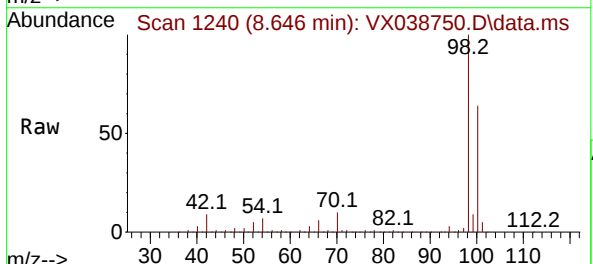
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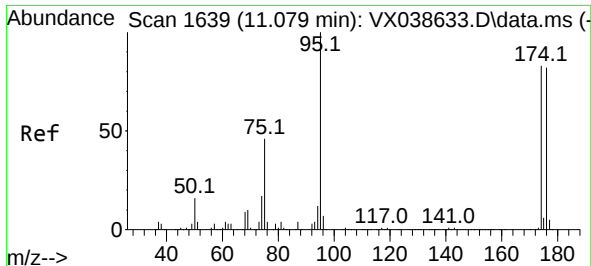
Tgt Ion:130 Resp: 38871
Ion Ratio Lower Upper
130 100
95 93.0 0.0 204.4



#50
Toluene-d8
Concen: 46.239 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038750.D
Acq: 11 Nov 2023 01:42

Tgt Ion: 98 Resp: 531024
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.535 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038750.D

Acq: 11 Nov 2023 01:42

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01D-20231102DL

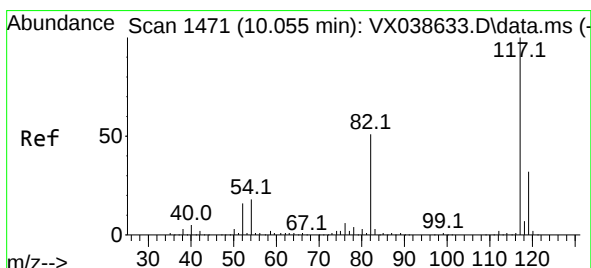
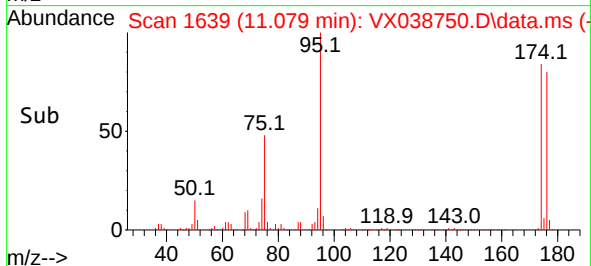
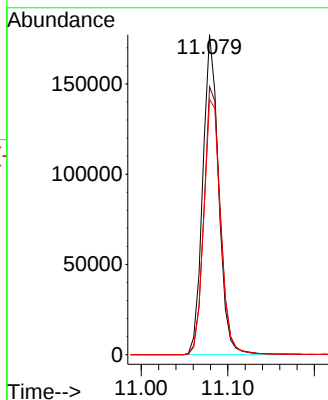
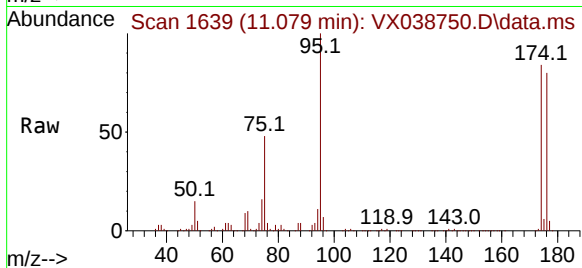
Tgt Ion: 95 Resp: 225015

Ion Ratio Lower Upper

95 100

174 87.8 0.0 135.6

176 84.7 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: VX038750.D

Acq: 11 Nov 2023 01:42

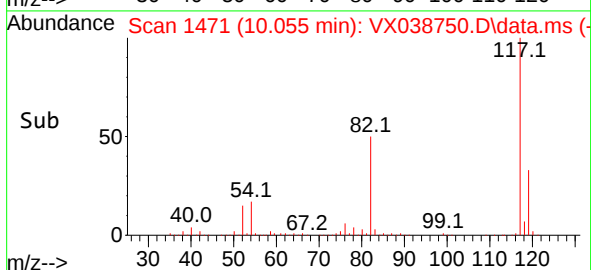
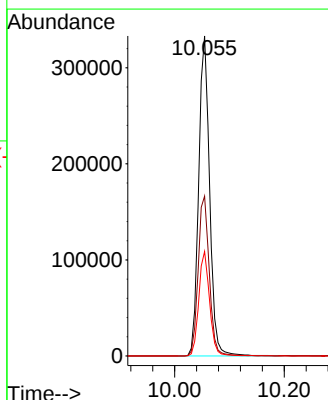
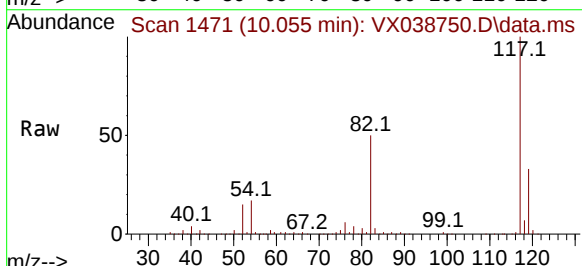
Tgt Ion: 117 Resp: 461771

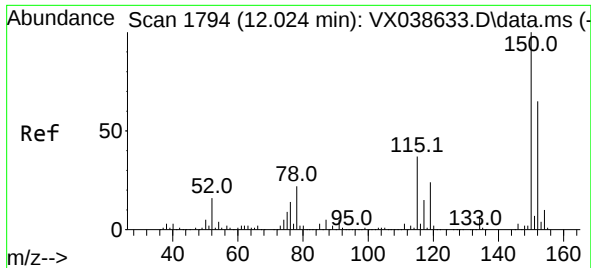
Ion Ratio Lower Upper

117 100

82 50.0 46.2 69.4

119 32.6 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: VX038750.D

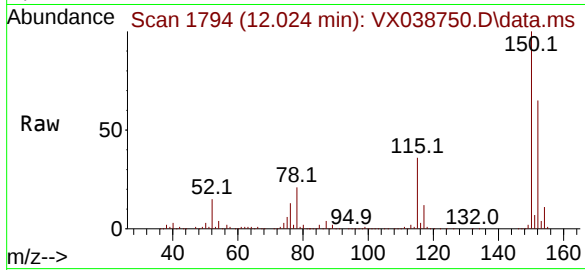
Acq: 11 Nov 2023 01:42

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Tgt Ion:152 Resp: 266766

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.9

150 155.8 0.0 345.0

