

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038874.D
 Acq On : 17 Nov 2023 12:47
 Operator : JC/MD
 Sample : 05363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-8

Quant Time: Nov 17 22:49:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

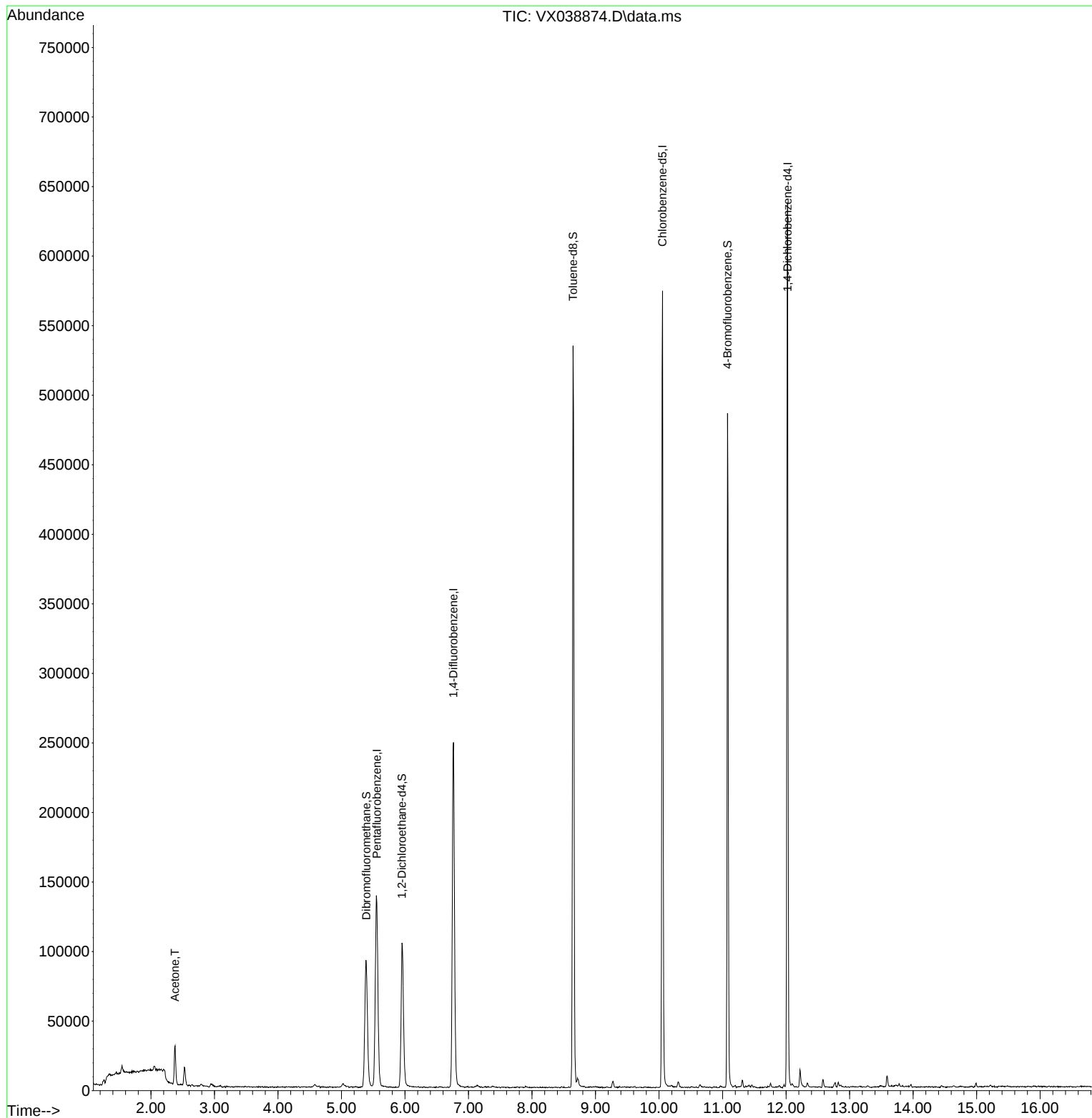
Internal Standards						
1) Pentafluorobenzene	5.556	168	125653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94545	46.696	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.400%
35) Dibromofluoromethane	5.391	113	81374	44.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.300%
50) Toluene-d8	8.647	98	320399	45.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.079	95	134741	47.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	28558	26.496	ug/l #	86

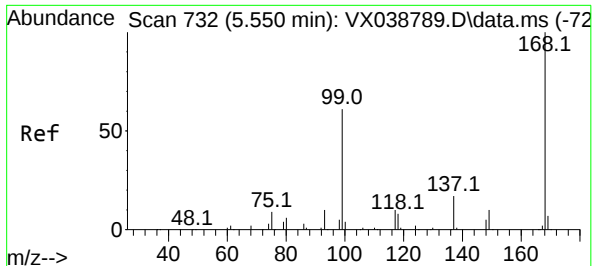
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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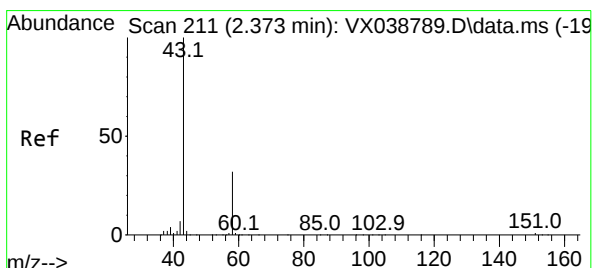
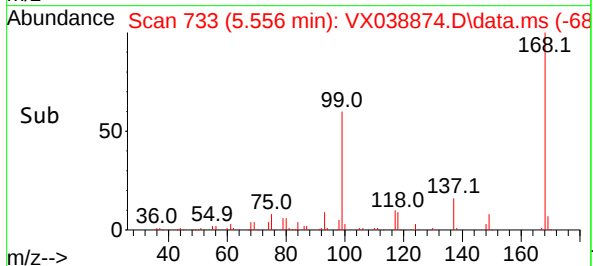
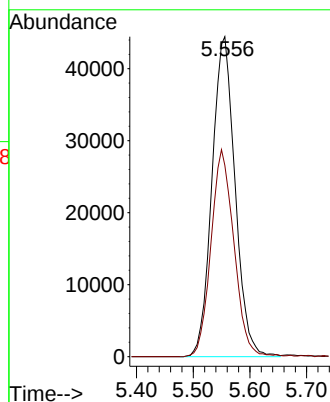
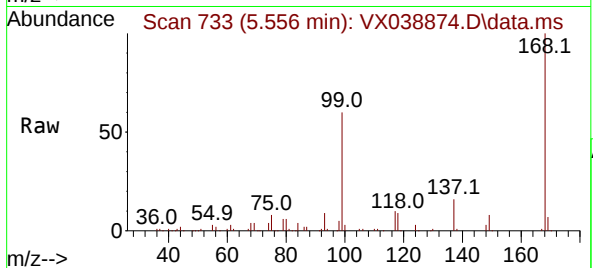




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038874.D
Acq: 17 Nov 2023 12:47

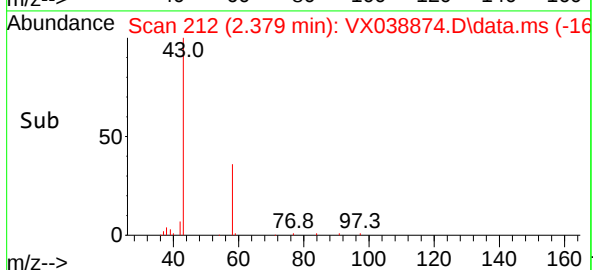
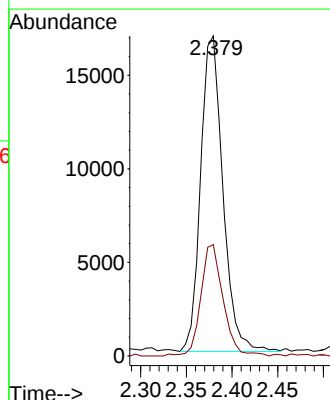
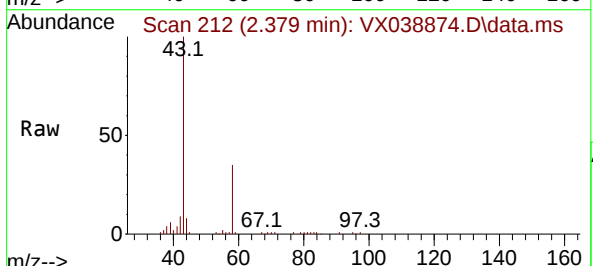
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-8

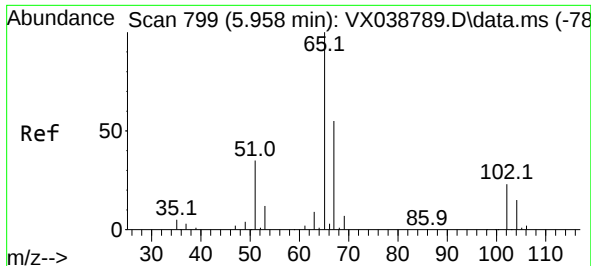
Tgt Ion:168 Resp: 125653
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 26.496 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038874.D
Acq: 17 Nov 2023 12:47

Tgt Ion: 43 Resp: 28558
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#

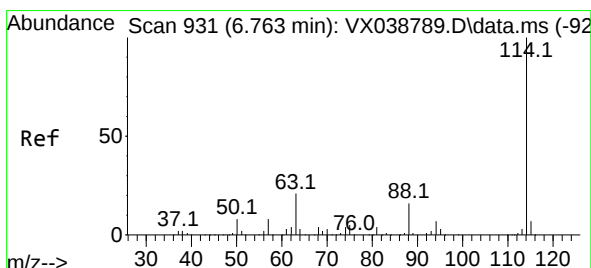
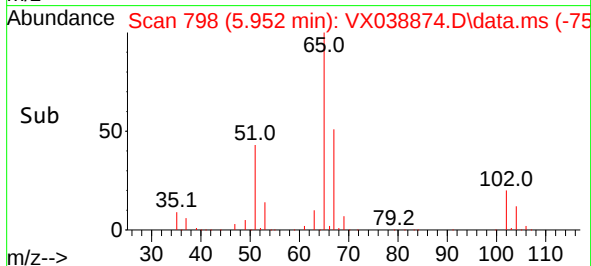
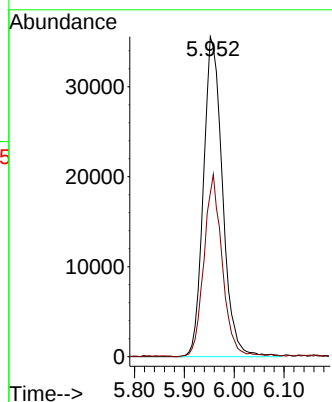
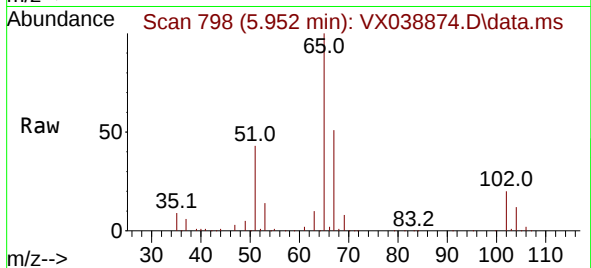




#33
 1,2-Dichloroethane-d4
 Concen: 46.696 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038874.D
 Acq: 17 Nov 2023 12:47

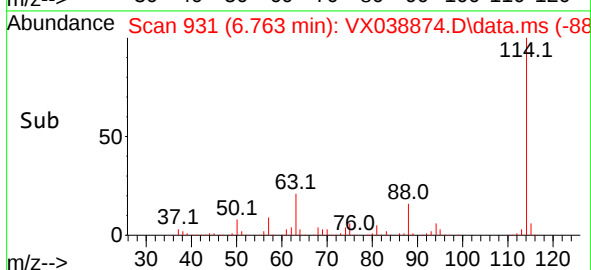
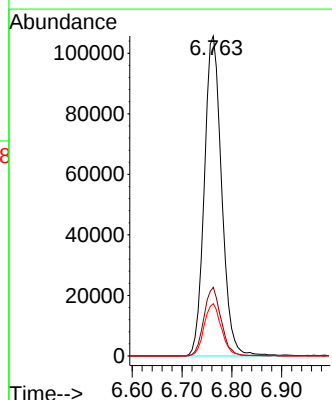
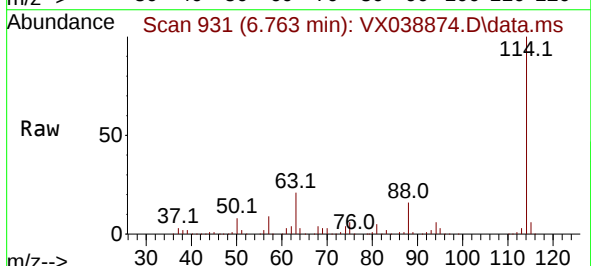
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-8

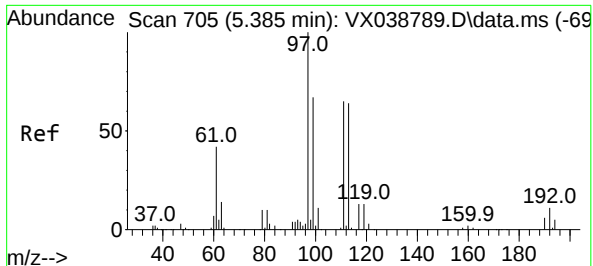
Tgt Ion: 65 Resp: 94545
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038874.D
 Acq: 17 Nov 2023 12:47

Tgt Ion: 114 Resp: 255181
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 45.0
 88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.154 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038874.D

Acq: 17 Nov 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

FSND-TB-8

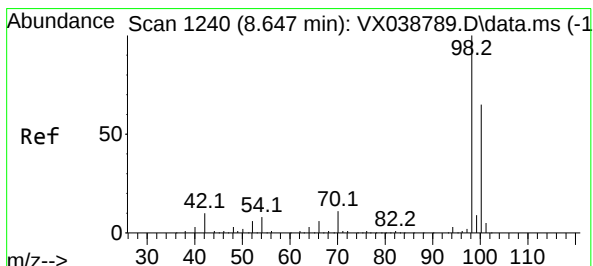
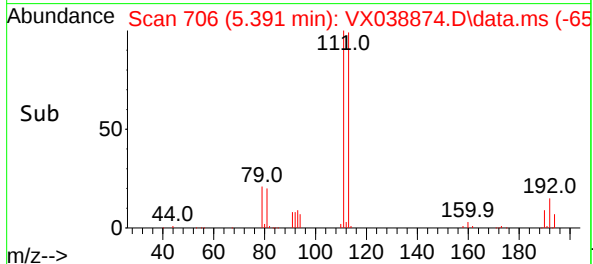
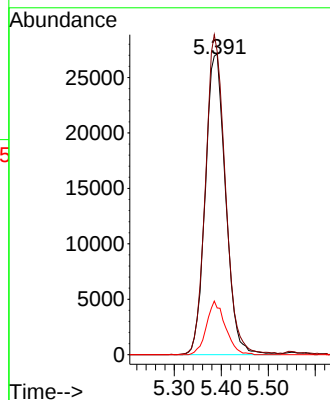
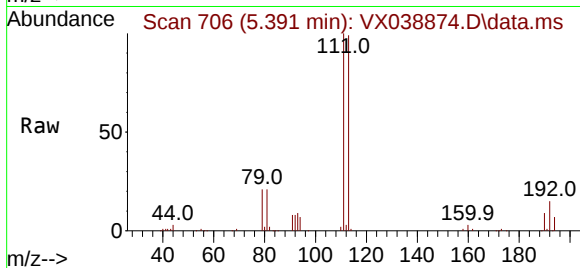
Tgt Ion:113 Resp: 81374

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 16.6 13.3 19.9



#50

Toluene-d8

Concen: 45.438 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX038874.D

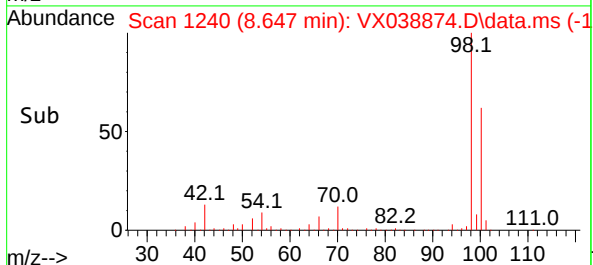
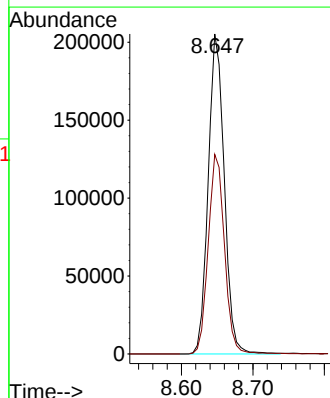
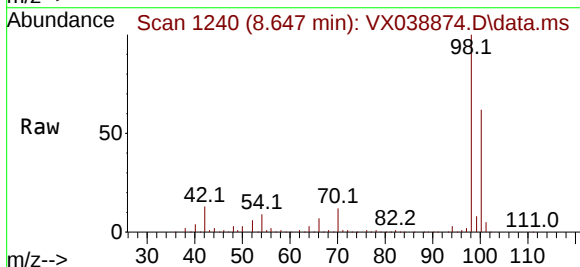
Acq: 17 Nov 2023 12:47

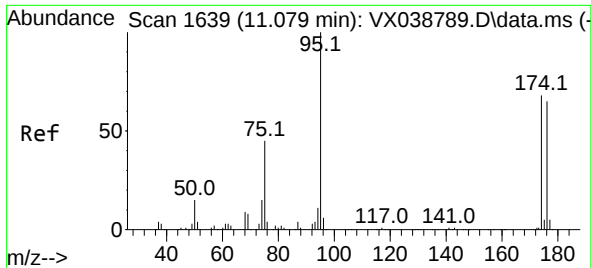
Tgt Ion: 98 Resp: 320399

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

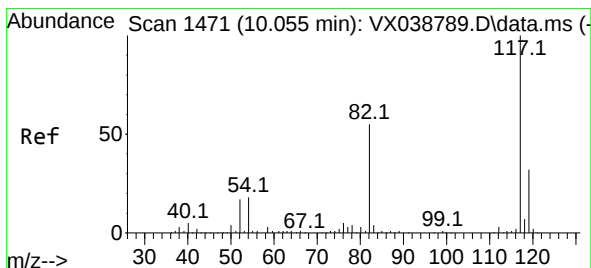
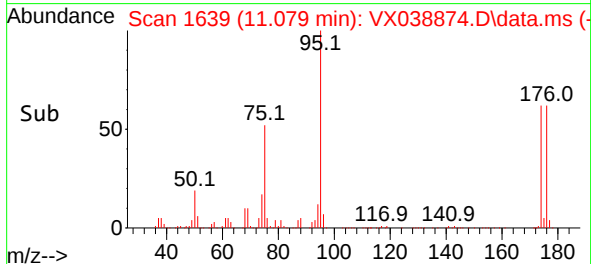
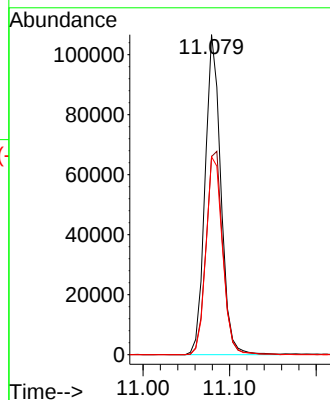
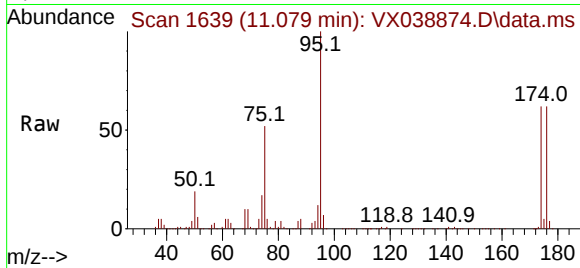




#62
4-Bromofluorobenzene
Concen: 47.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038874.D
Acq: 17 Nov 2023 12:47

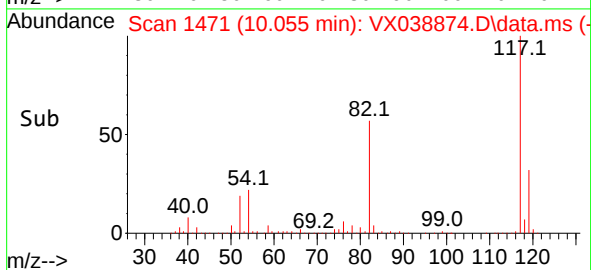
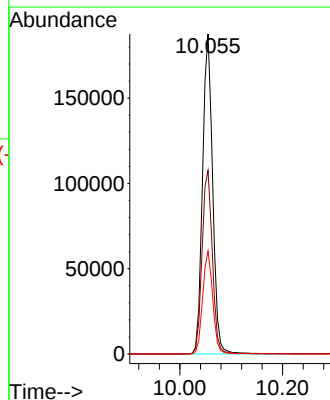
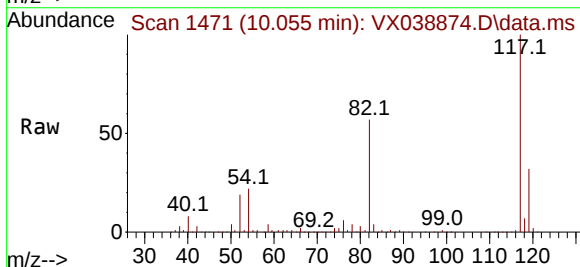
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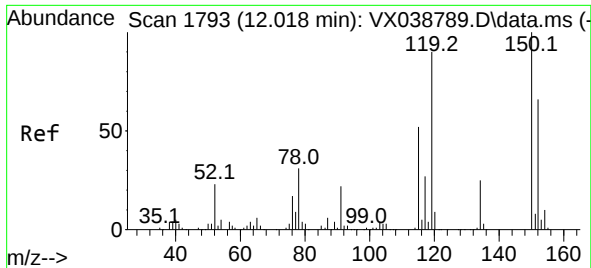
Tgt Ion: 95 Resp: 134741
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 65.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038874.D
Acq: 17 Nov 2023 12:47

Tgt Ion: 117 Resp: 255977
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038874.D

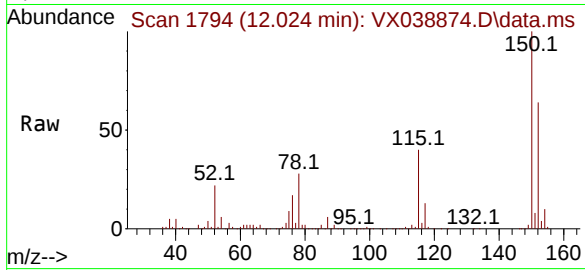
Acq: 17 Nov 2023 12:47

Instrument :

MSVOA_X

ClientSampleId :

FSND-TB-8



Tgt Ion:152 Resp: 130575

Ion Ratio Lower Upper

152 100

115 64.2 43.3 129.9

150 155.9 0.0 345.0

