

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038850.D
 Acq On : 16 Nov 2023 20:08
 Operator : JC/MD
 Sample : 05363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-8

Quant Time: Nov 16 23:07:35 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)

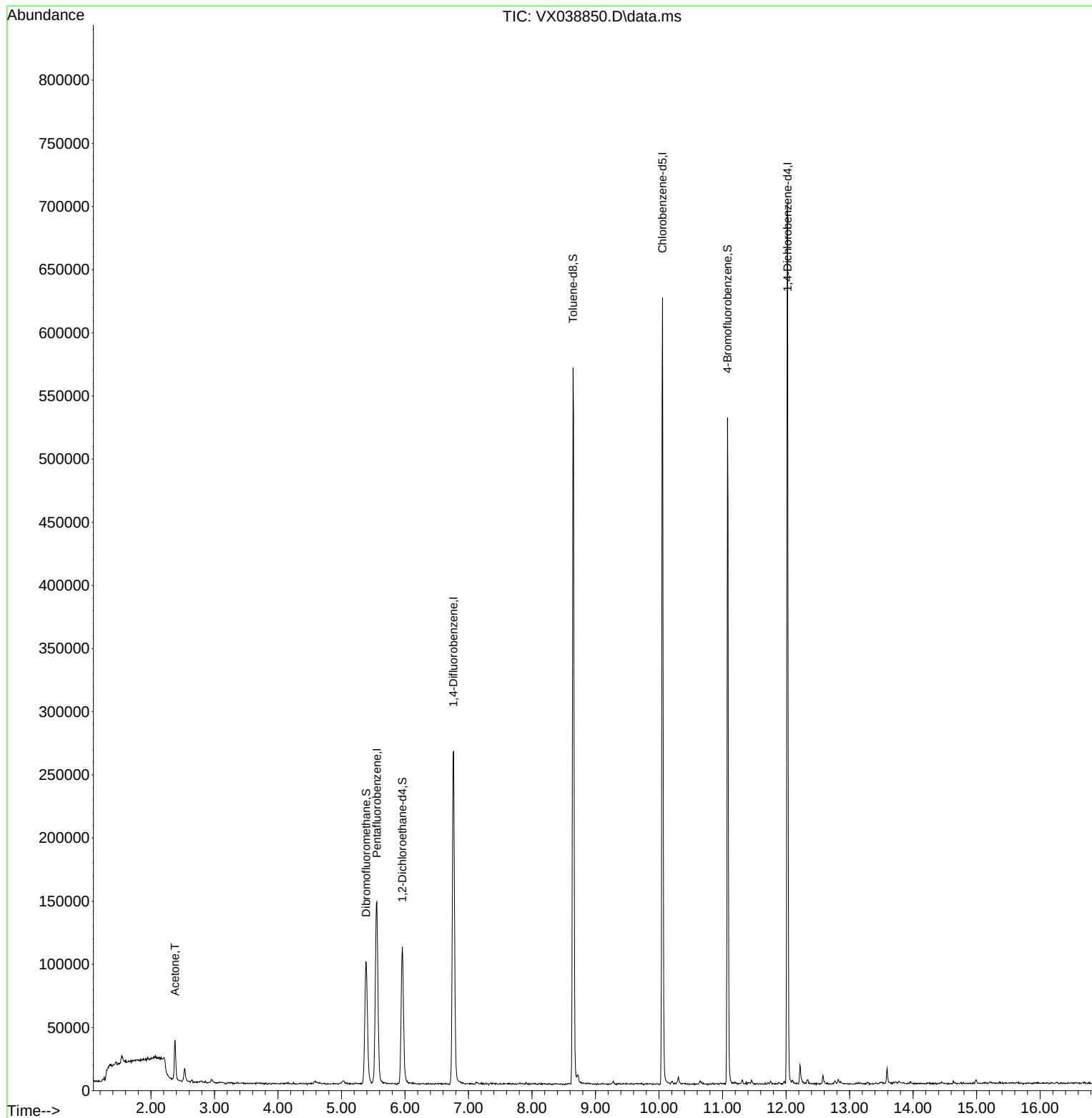
Internal Standards						
1) Pentafluorobenzene	5.556	168	133376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98949	46.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.080%
35) Dibromofluoromethane	5.385	113	87125	43.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.940%
50) Toluene-d8	8.647	98	342609	45.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.380%#
62) 4-Bromofluorobenzene	11.079	95	150449	49.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.140%
Target Compounds						
16) Acetone	2.379	43	32557	28.457	ug/l	Qvalue 90

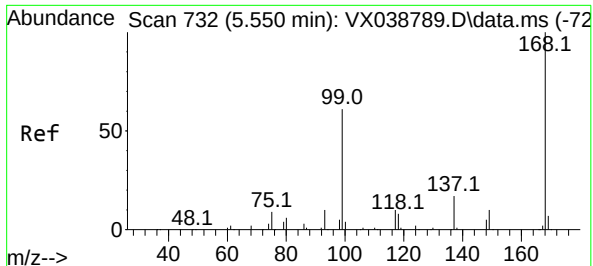
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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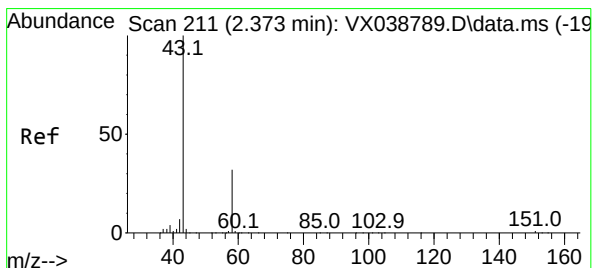
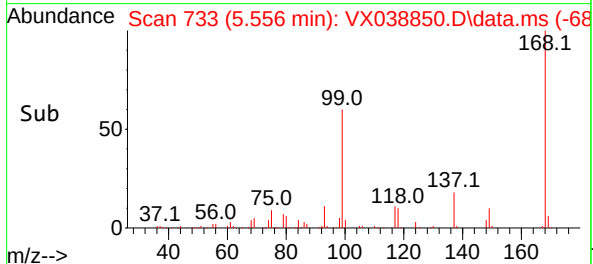
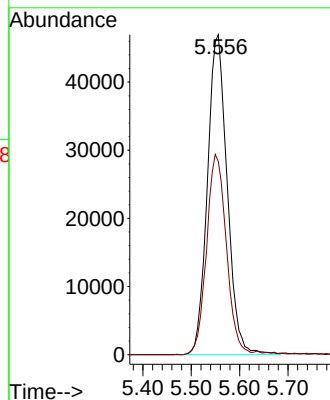
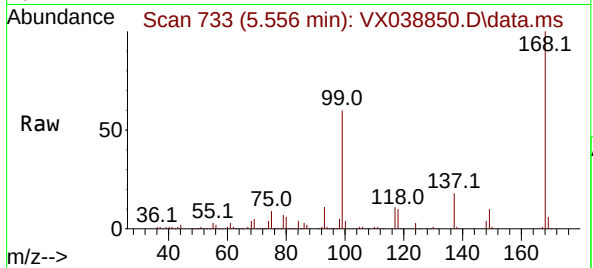




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

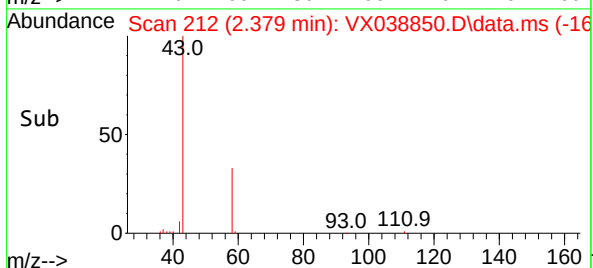
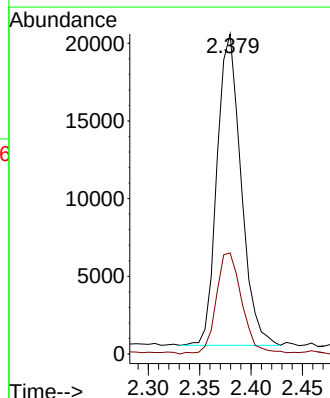
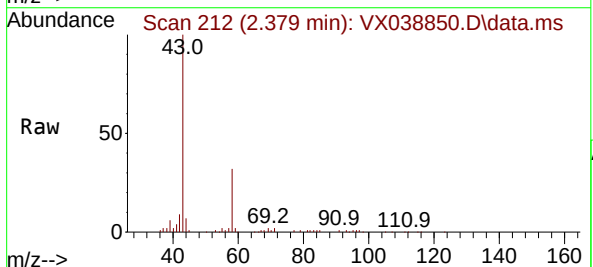
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-8

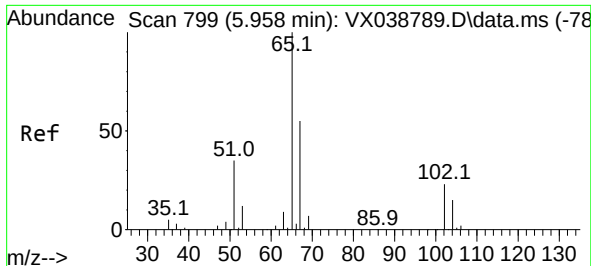
Tgt Ion:168 Resp: 133376
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 28.457 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

Tgt Ion: 43 Resp: 32557
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.041 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038850.D

Acq: 16 Nov 2023 20:08

Instrument :

MSVOA_X

ClientSampleId :

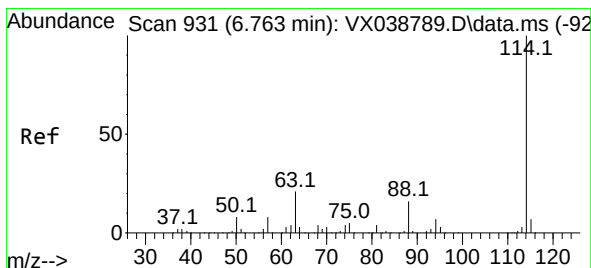
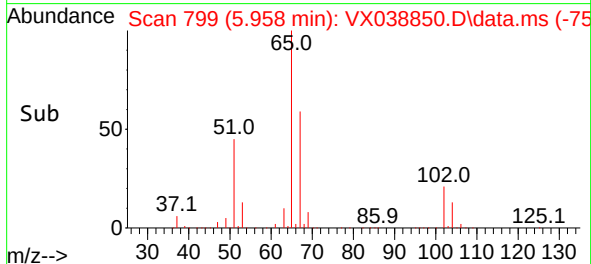
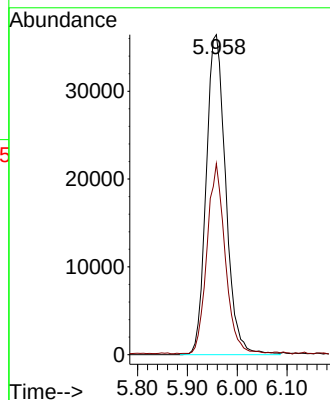
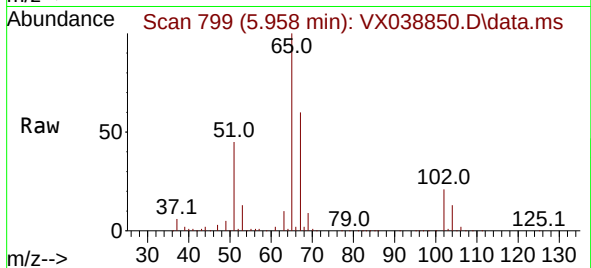
FSND-TB-8

Tgt Ion: 65 Resp: 98949

Ion Ratio Lower Upper

65 100

67 55.0 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: VX038850.D

Acq: 16 Nov 2023 20:08

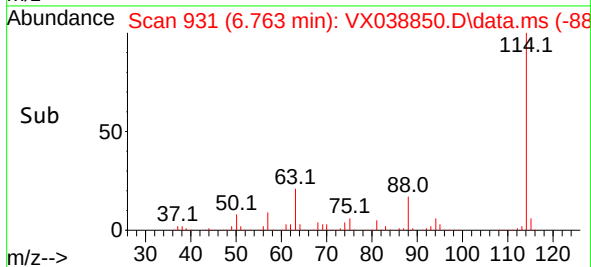
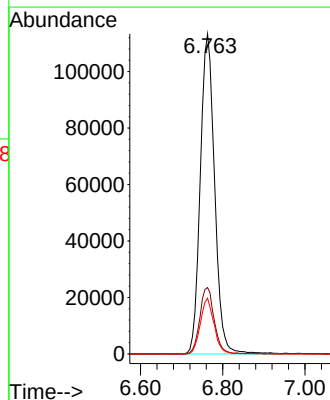
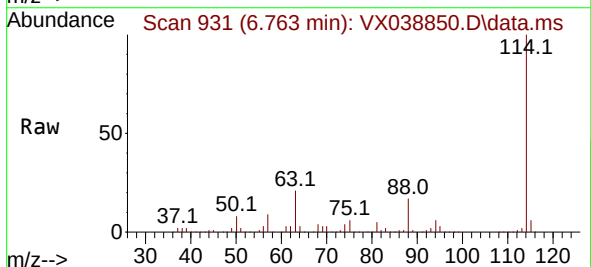
Tgt Ion: 114 Resp: 274355

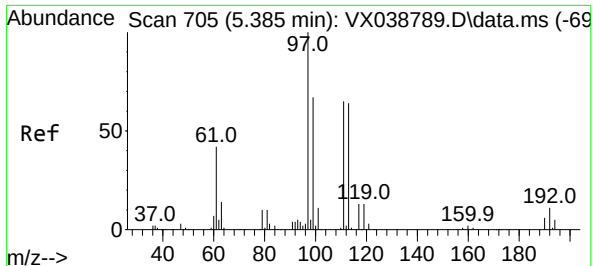
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

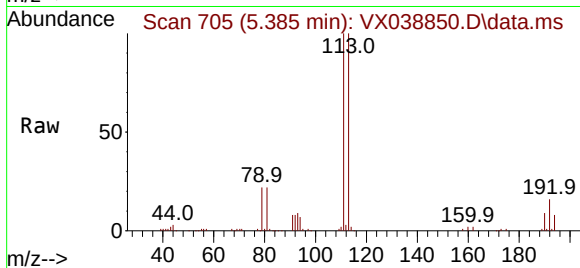
88 17.5 0.0 36.6



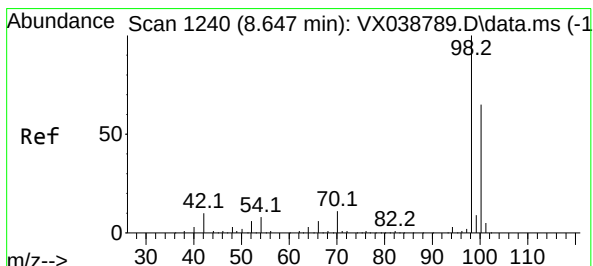
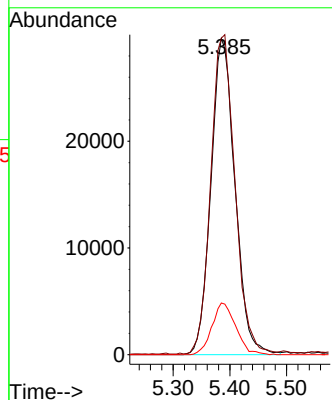
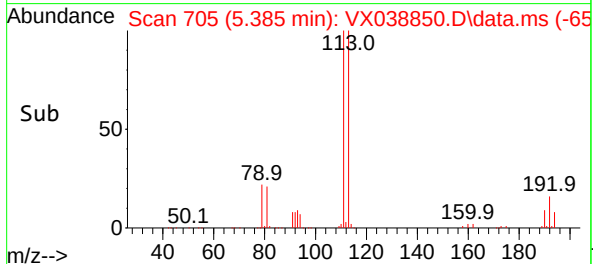


#35
Dibromofluoromethane
Concen: 43.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-8

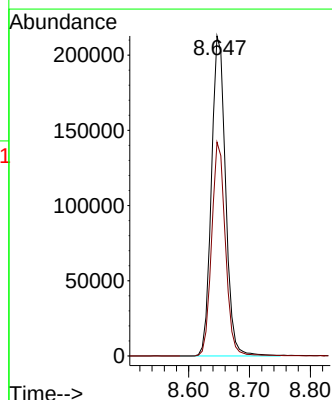
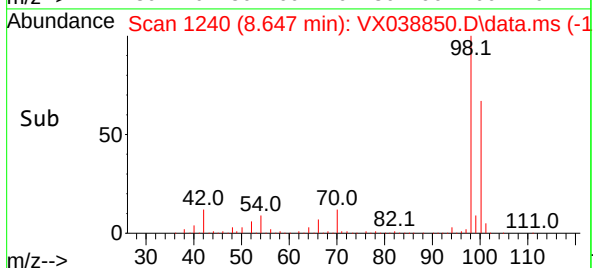
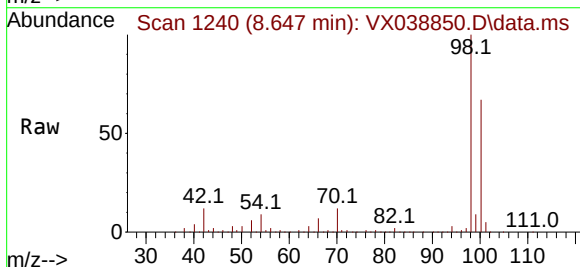


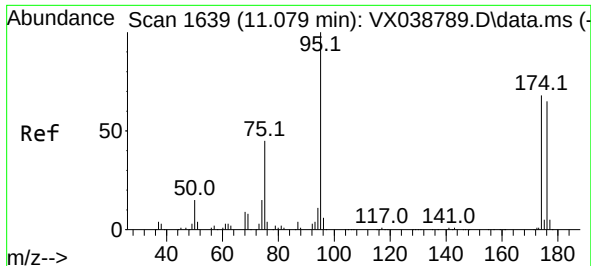
Tgt Ion:113 Resp: 87125
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.2 13.3 19.9



#50
Toluene-d8
Concen: 45.192 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

Tgt Ion: 98 Resp: 342609
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

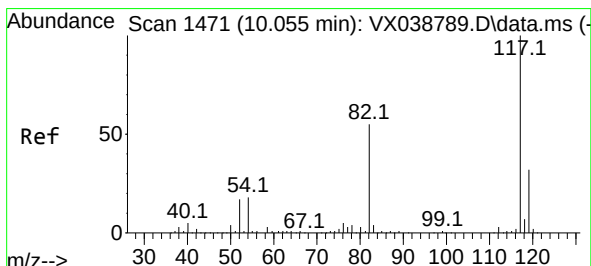
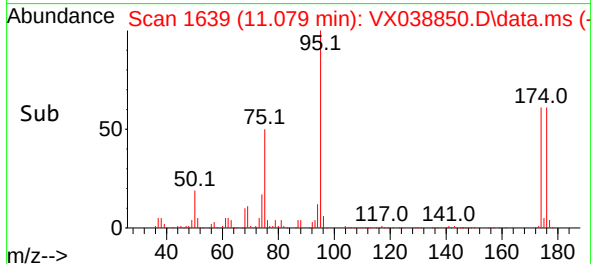
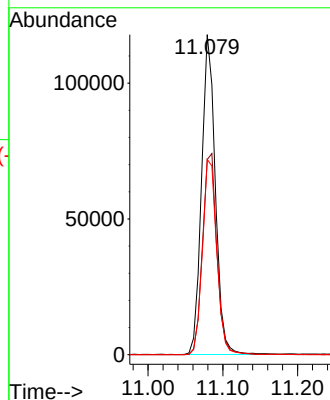
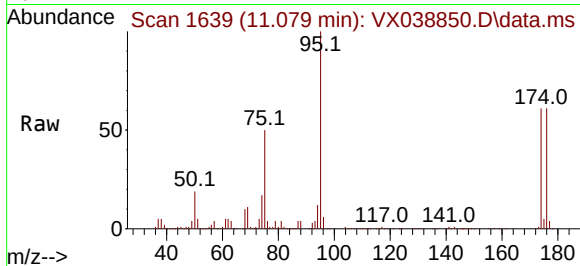




#62
4-Bromofluorobenzene
Concen: 49.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

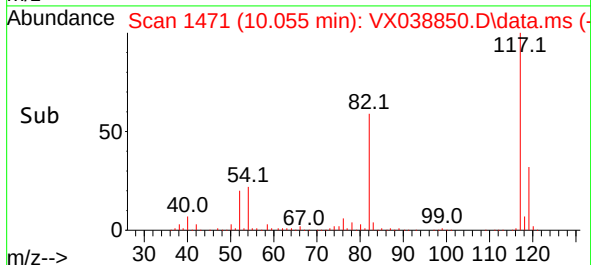
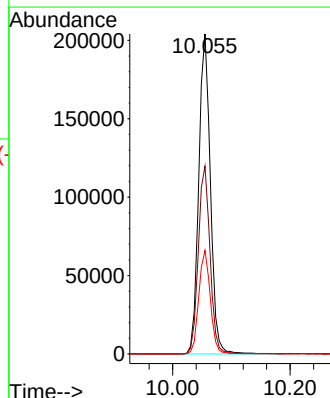
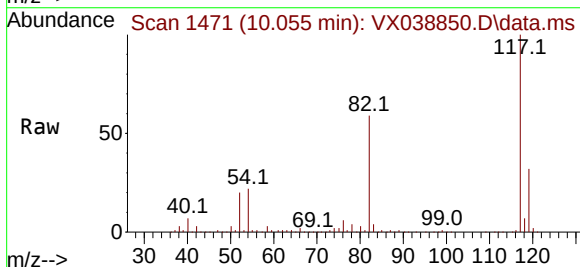
Instrument :
MSVOA_X
ClientSampleId :
FSND-TB-8

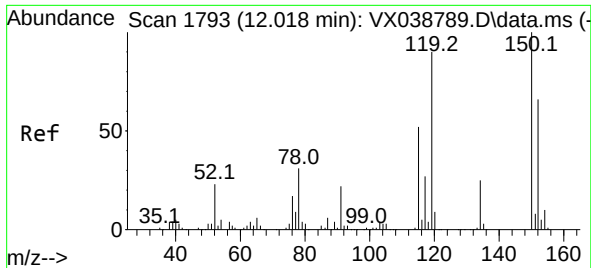
Tgt Ion: 95 Resp: 150449
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 63.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038850.D
Acq: 16 Nov 2023 20:08

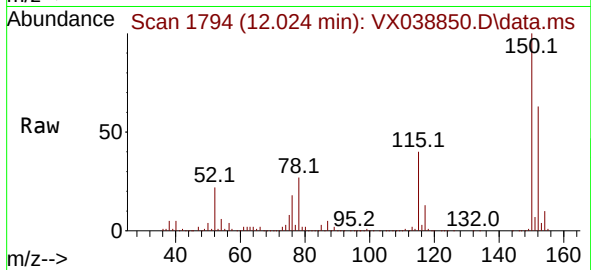
Tgt Ion: 117 Resp: 280277
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038850.D
 Acq: 16 Nov 2023 20:08

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-TB-8



Tgt Ion:152	Resp:	142757
Ion	Ratio	Lower Upper
152	100	
115	65.4	43.3 129.9
150	159.2	0.0 345.0

