

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035789.D
 Acq On : 22 May 2023 16:58
 Operator : JC/MD
 Sample : 02860-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-10-151-05152023RE

Quant Time: May 23 06:13:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

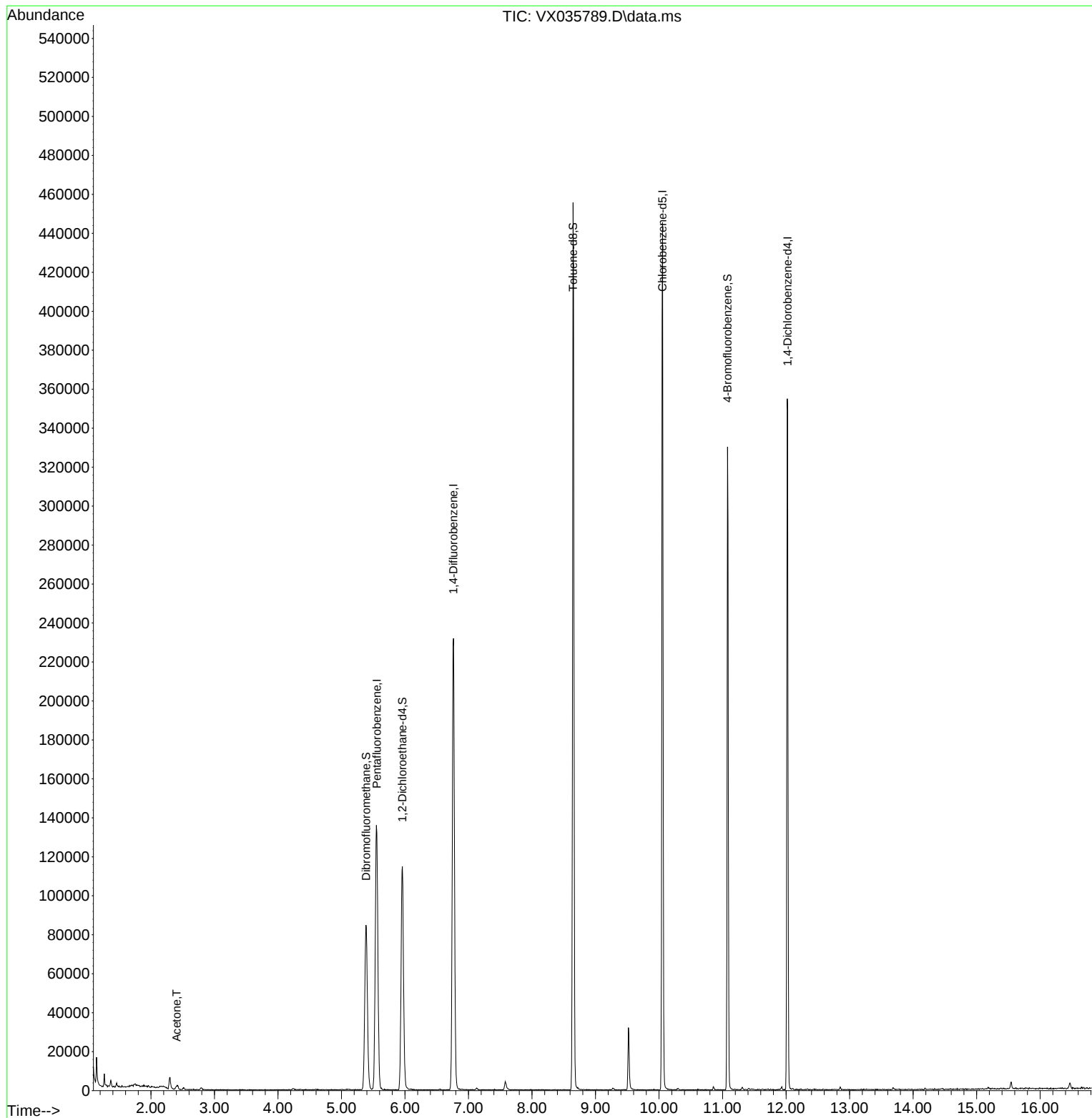
Internal Standards						
1) Pentafluorobenzene	5.556	168	116421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116490	57.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.720%
35) Dibromofluoromethane	5.385	113	73232	49.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.080%
50) Toluene-d8	8.647	98	248952	45.586	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.180%#
62) 4-Bromofluorobenzene	11.079	95	87416	39.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.500%#
Target Compounds						
16) Acetone	2.404	43	2600	2.979	ug/l	# 87

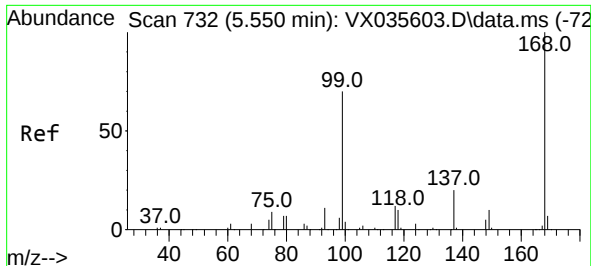
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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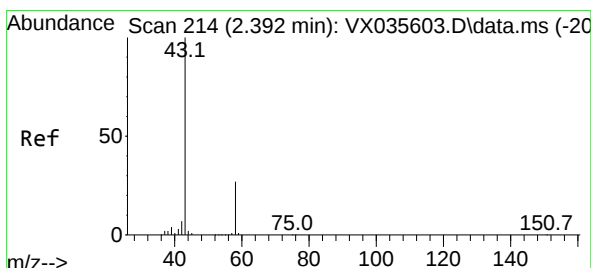
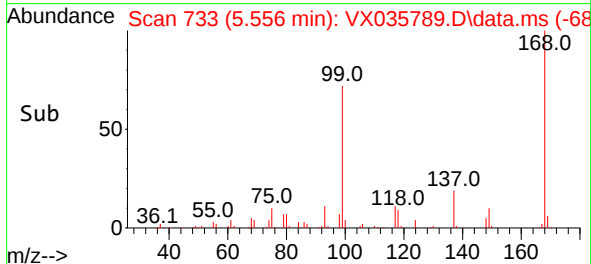
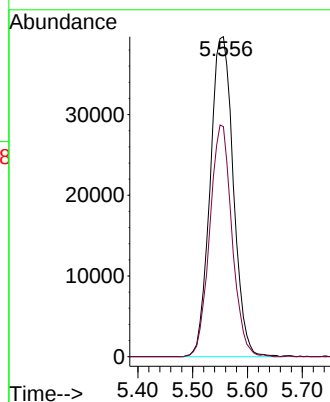
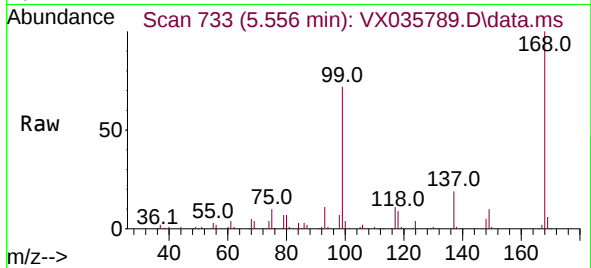




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035789.D
Acq: 22 May 2023 16:58

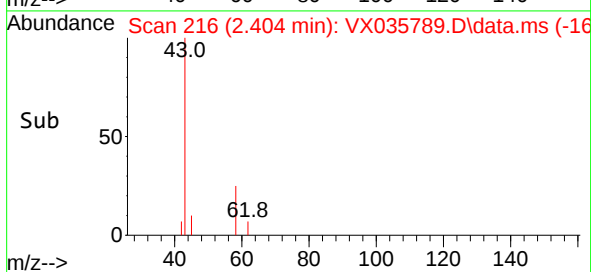
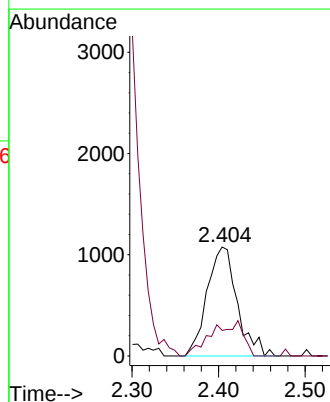
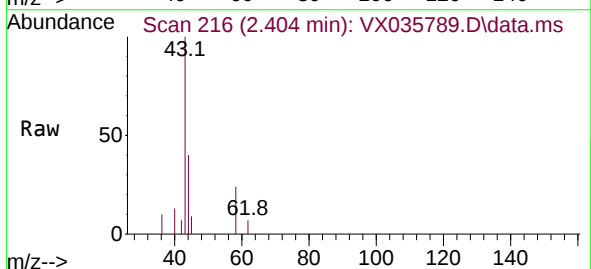
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-151-05152023RE

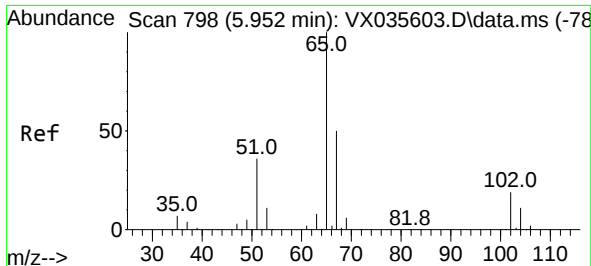
Tgt Ion:168 Resp: 116421
Ion Ratio Lower Upper
168 100
99 71.9 45.7 68.5#



#16
Acetone
Concen: 2.979 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035789.D
Acq: 22 May 2023 16:58

Tgt Ion: 43 Resp: 2600
Ion Ratio Lower Upper
43 100
58 23.5 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 57.356 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035789.D

Acq: 22 May 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

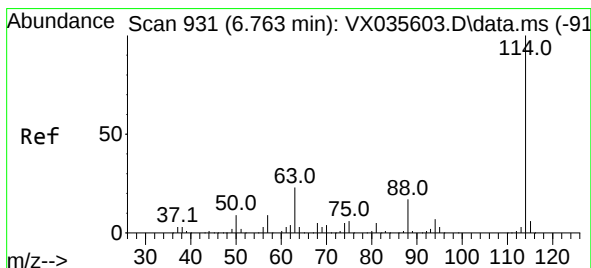
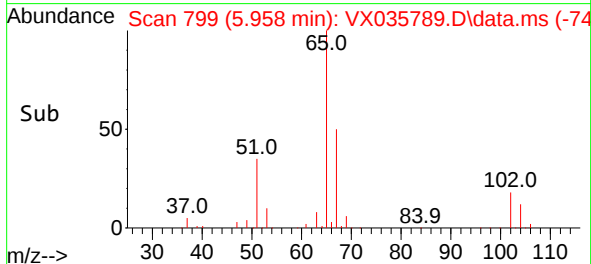
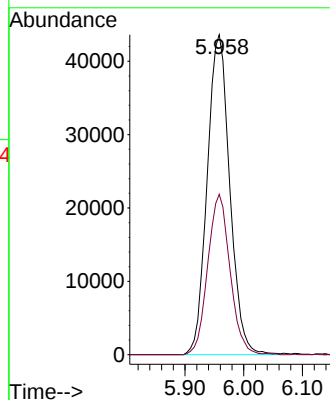
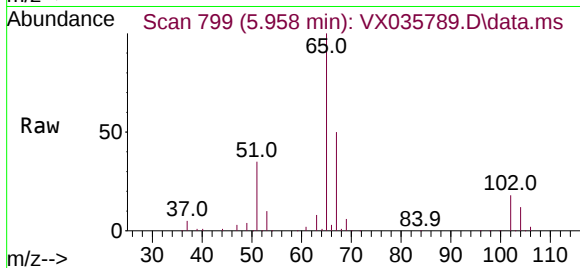
FSND-PRO-10-151-05152023RE

Tgt Ion: 65 Resp: 116490

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035789.D

Acq: 22 May 2023 16:58

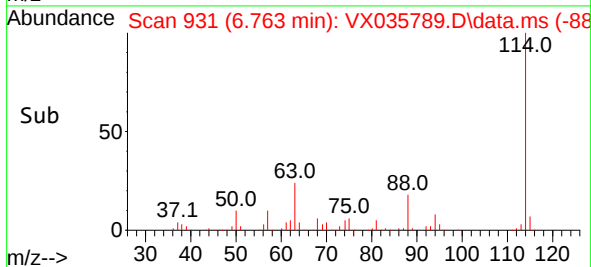
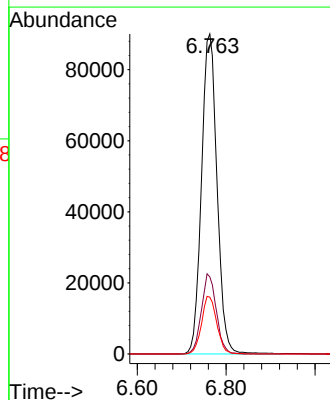
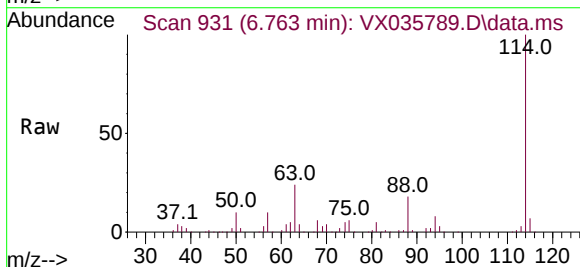
Tgt Ion: 114 Resp: 219203

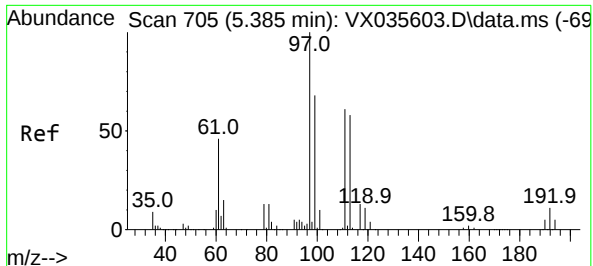
Ion Ratio Lower Upper

114 100

63 24.1 0.0 42.2

88 17.7 0.0 33.2

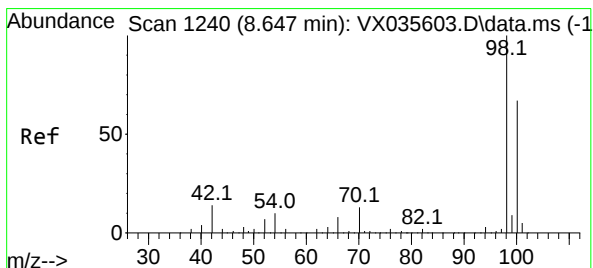
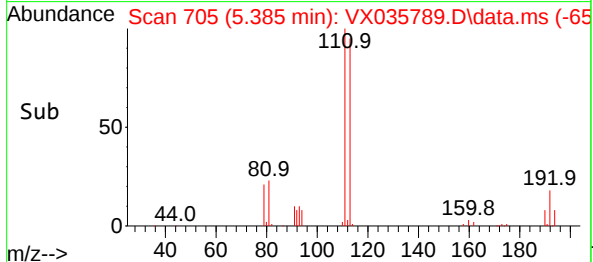
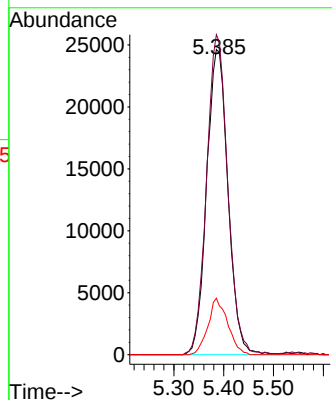
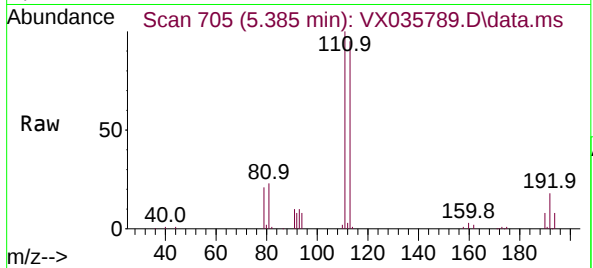




#35
 Dibromofluoromethane
 Concen: 49.538 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035789.D
 Acq: 22 May 2023 16:58

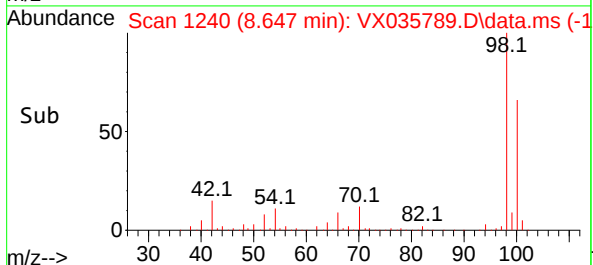
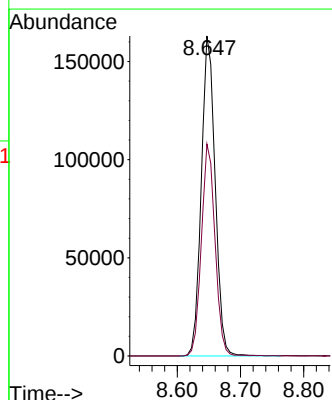
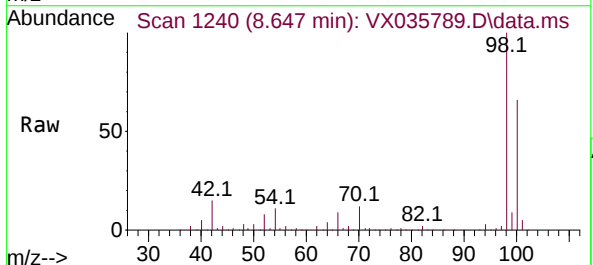
Instrument : MSVOA_X
 ClientSampleId : FSND-PRO-10-151-05152023RE

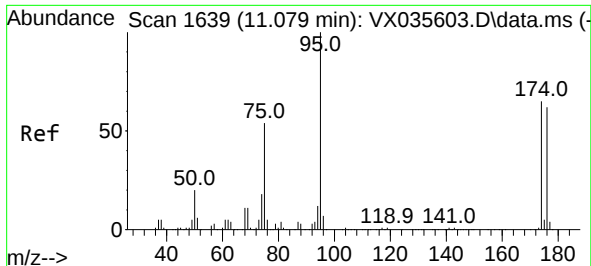
Tgt Ion:113	Resp:	73232
Ion	Ratio	Lower Upper
113	100	
111	104.3	83.7 125.5
192	17.1	15.4 23.2



#50
 Toluene-d8
 Concen: 45.586 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX035789.D
 Acq: 22 May 2023 16:58

Tgt Ion: 98	Resp:	248952
Ion	Ratio	Lower Upper
98	100	
100	65.3	52.5 78.7





#62

4-Bromofluorobenzene

Concen: 39.754 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035789.D

Acq: 22 May 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-10-151-05152023RE

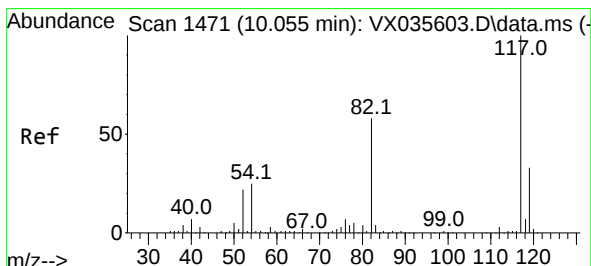
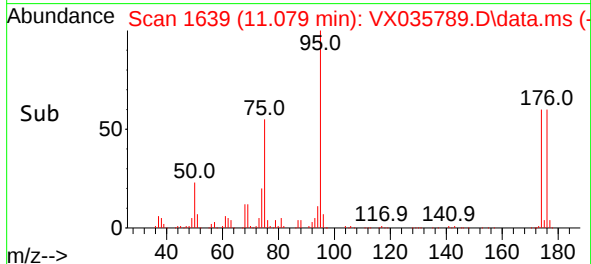
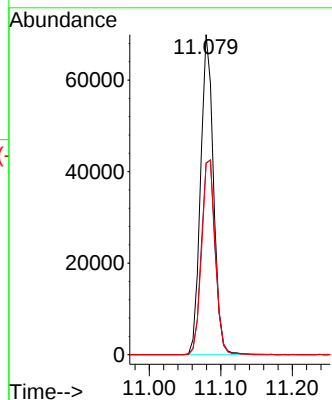
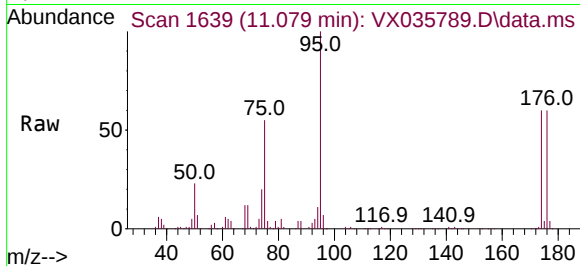
Tgt Ion: 95 Resp: 87416

Ion Ratio Lower Upper

95 100

174 65.4 0.0 147.4

176 64.6 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035789.D

Acq: 22 May 2023 16:58

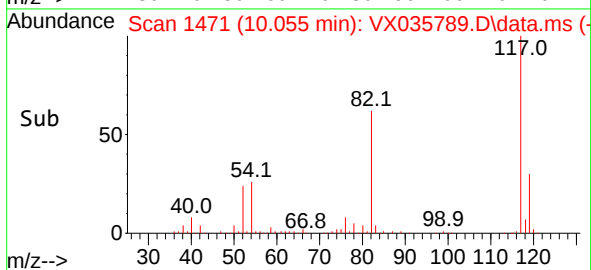
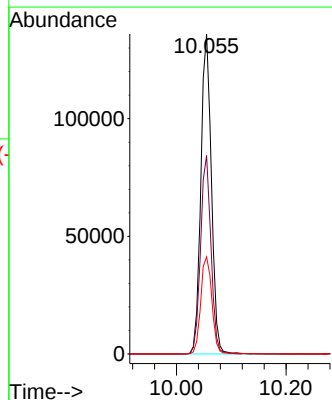
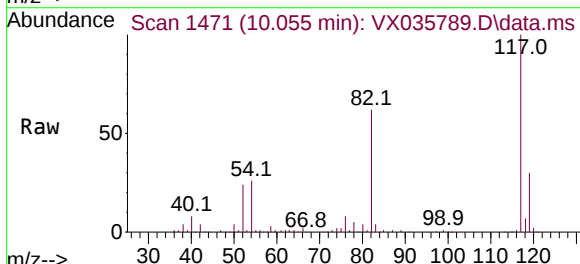
Tgt Ion: 117 Resp: 181941

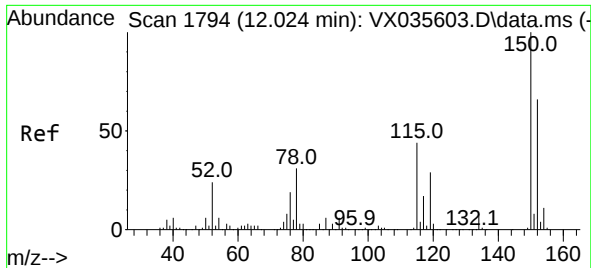
Ion Ratio Lower Upper

117 100

82 62.0 45.0 67.4

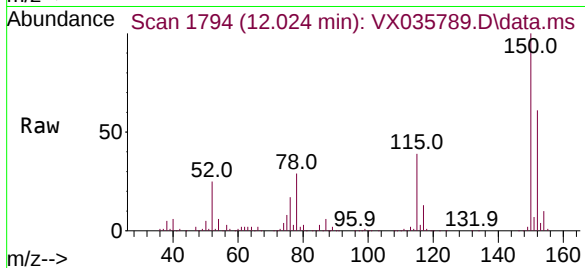
119 30.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035789.D
 Acq: 22 May 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-10-151-05152023RE



Tgt Ion:152 Resp: 67225
 Ion Ratio Lower Upper
 152 100
 115 66.8 45.0 135.0
 150 158.6 0.0 352.4

