

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035768.D
 Acq On : 19 May 2023 18:14
 Operator : JC/MD
 Sample : 02860-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 22 05:19:39 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)

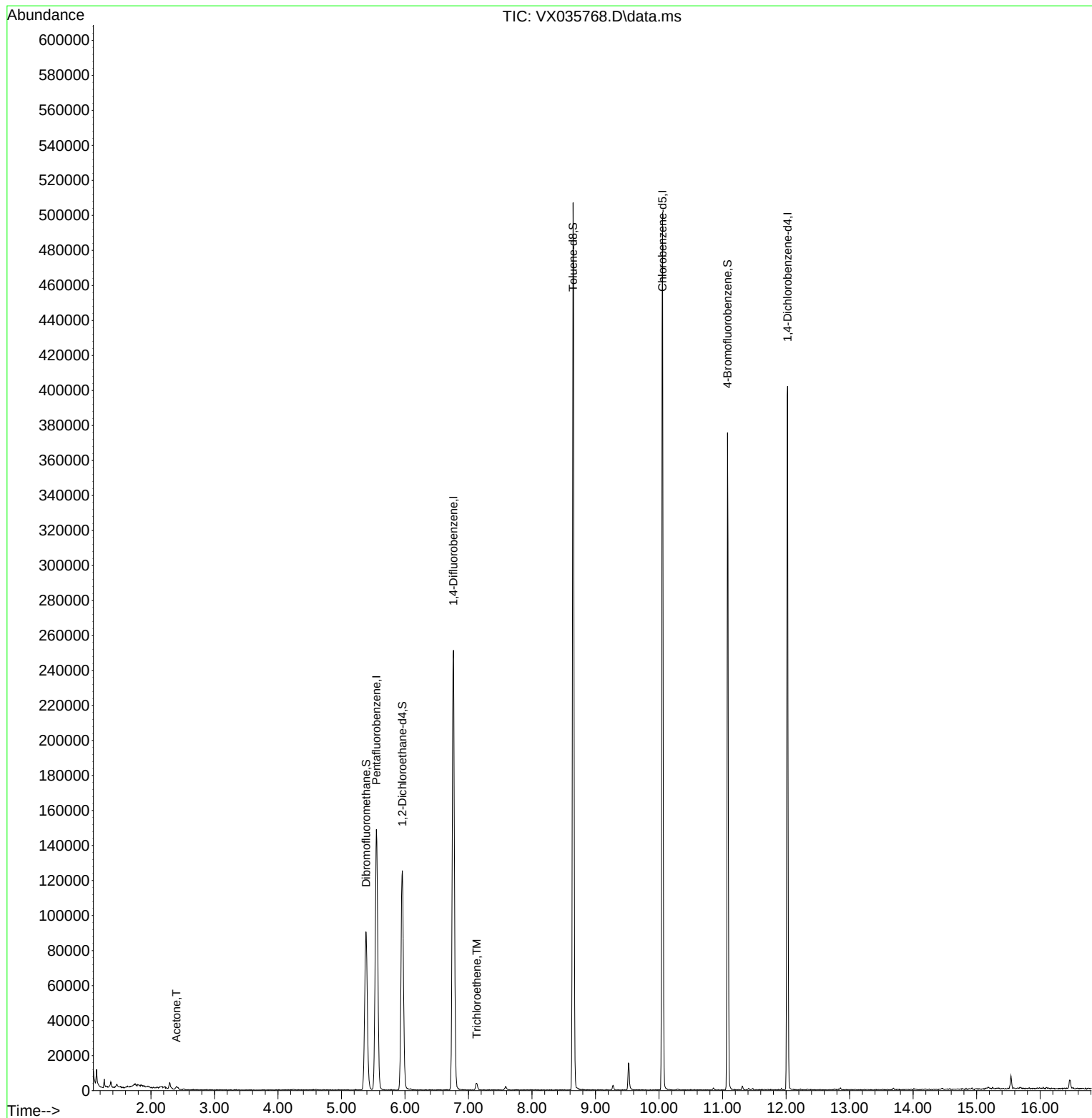
Internal Standards						
1) Pentafluorobenzene	5.549	168	126500	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	242509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128731	58.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.660%
35) Dibromofluoromethane	5.385	113	78230	47.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.646	98	281341	46.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.079	95	98739	40.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.180%#
Target Compounds						
						Qvalue
16) Acetone	2.398	43	2661	2.806	ug/l	99
44) Trichloroethene	7.128	130	1593	0.870	ug/l	69

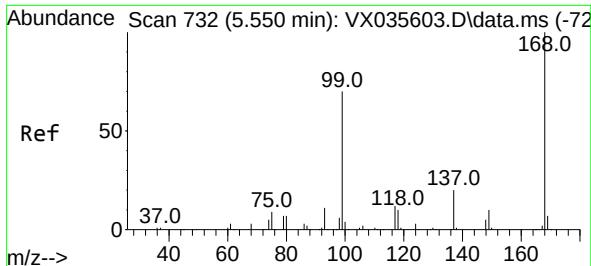
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
Data File : VX035768.D
Acq On : 19 May 2023 18:14
Operator : JC/MD
Sample : 02860-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 22 05:19:39 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

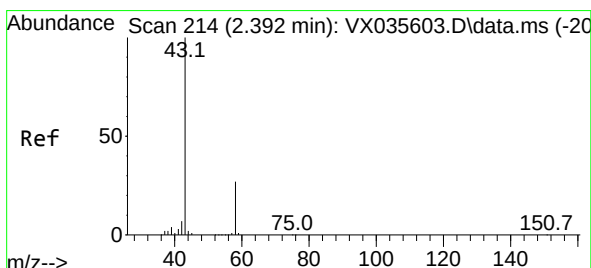
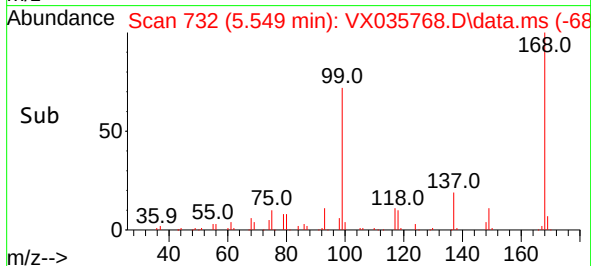
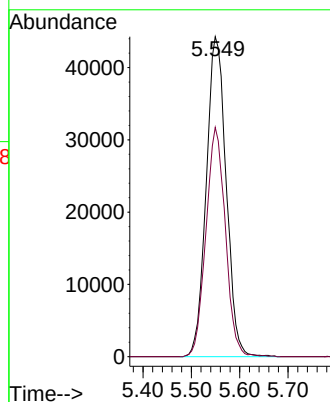
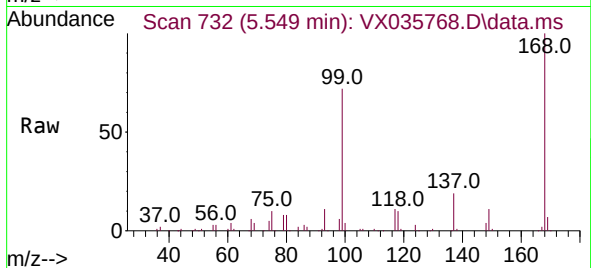




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035768.D
Acq: 19 May 2023 18:14

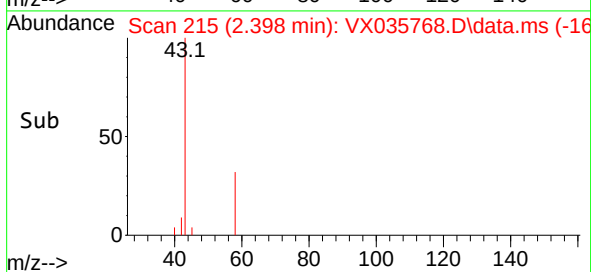
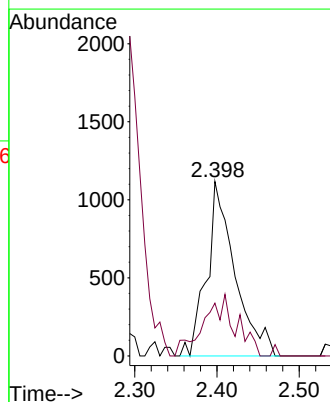
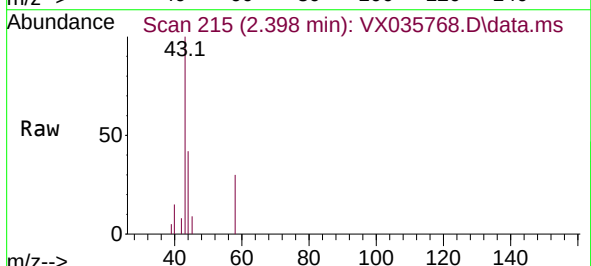
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-151-05152023

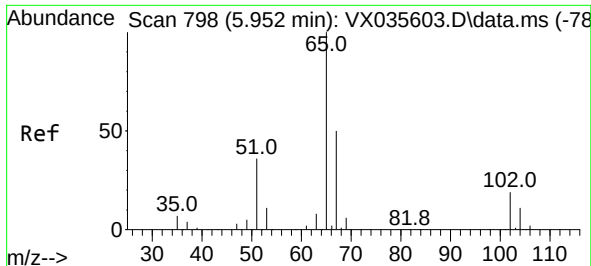
Tgt Ion:168 Resp: 126500
Ion Ratio Lower Upper
168 100
99 71.7 45.7 68.5#



#16
Acetone
Concen: 2.806 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035768.D
Acq: 19 May 2023 18:14

Tgt Ion: 43 Resp: 2661
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 58.333 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035768.D

Acq: 19 May 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

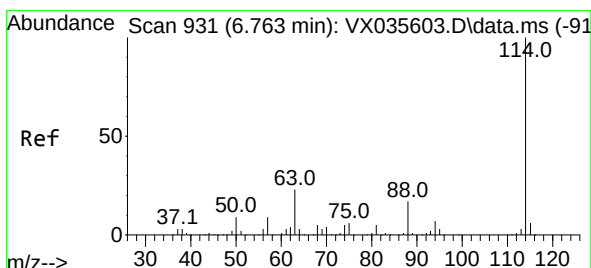
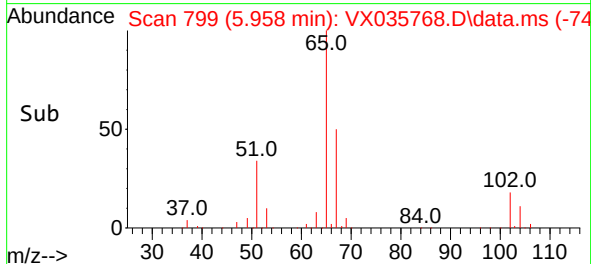
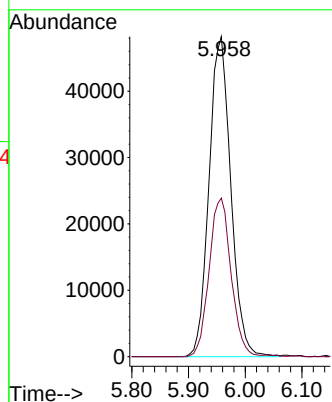
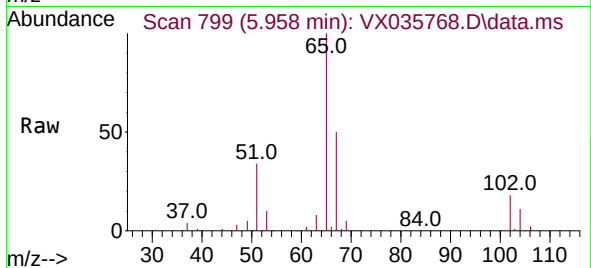
FSND-PRO-10-151-05152023

Tgt Ion: 65 Resp: 128731

Ion Ratio Lower Upper

65 100

67 50.1 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: VX035768.D

Acq: 19 May 2023 18:14

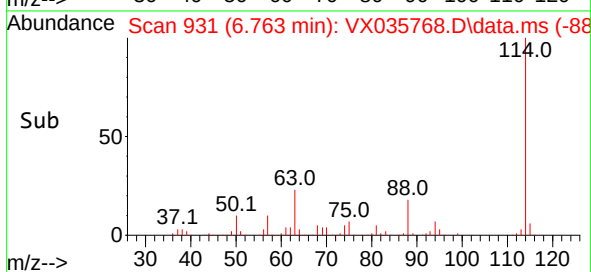
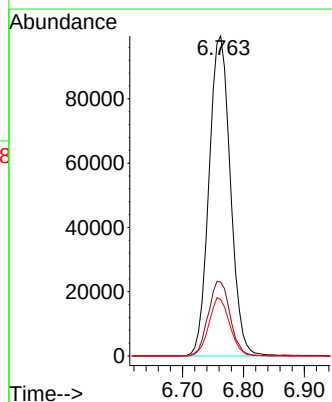
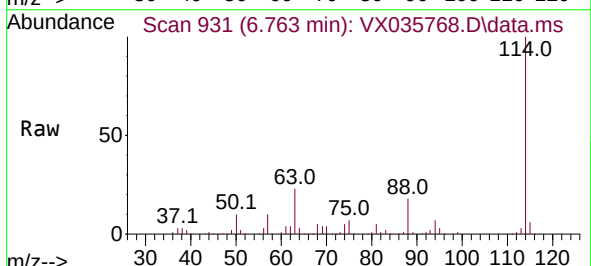
Tgt Ion: 114 Resp: 242509

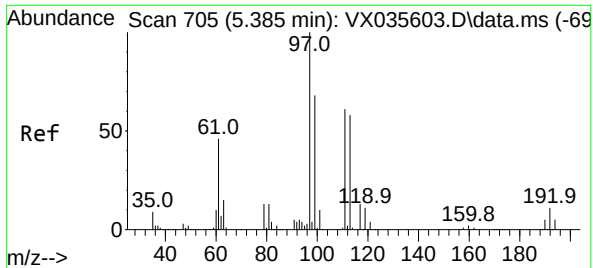
Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.2

88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.833 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035768.D

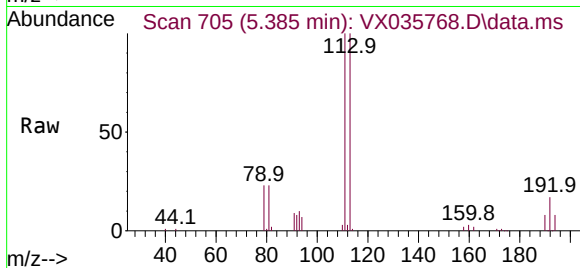
Acq: 19 May 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-10-151-05152023



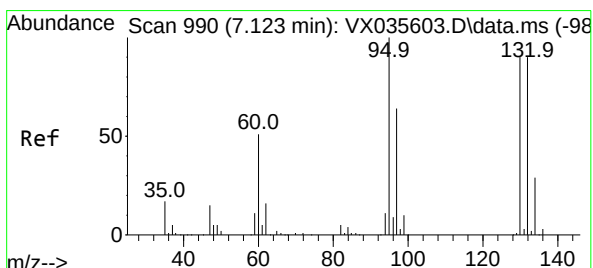
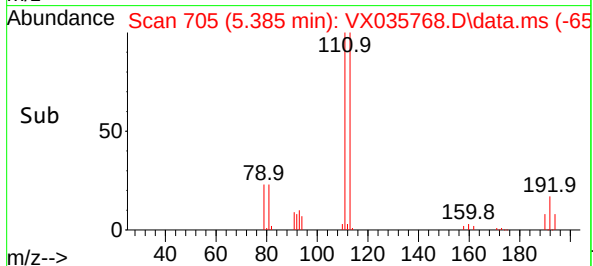
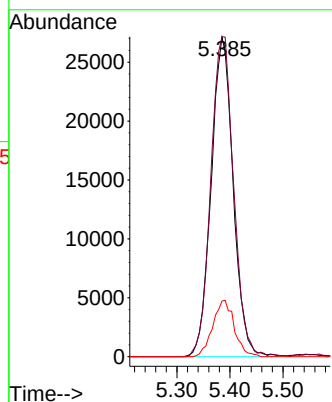
Tgt Ion:113 Resp: 78230

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 17.3 15.4 23.2



#44

Trichloroethene

Concen: 0.870 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.005 min

Lab File: VX035768.D

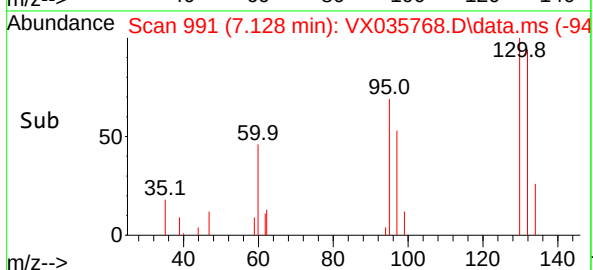
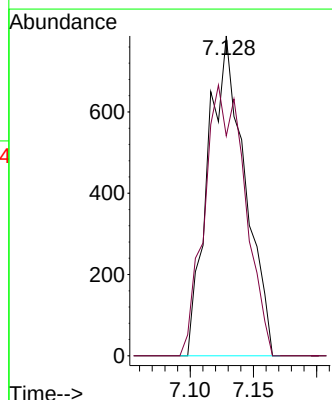
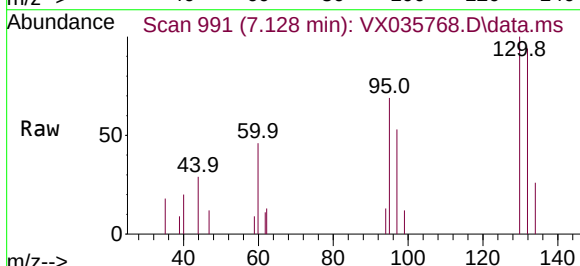
Acq: 19 May 2023 18:14

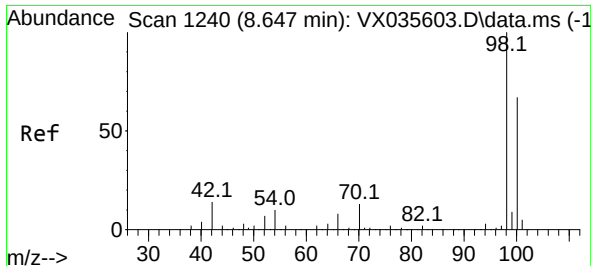
Tgt Ion:130 Resp: 1593

Ion Ratio Lower Upper

130 100

95 68.7 0.0 198.4

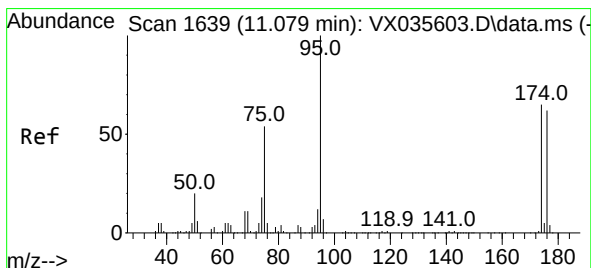
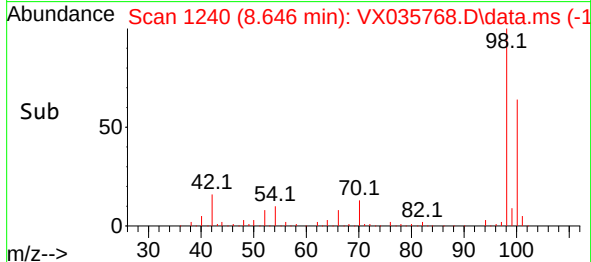
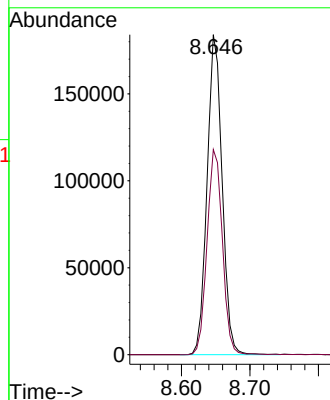
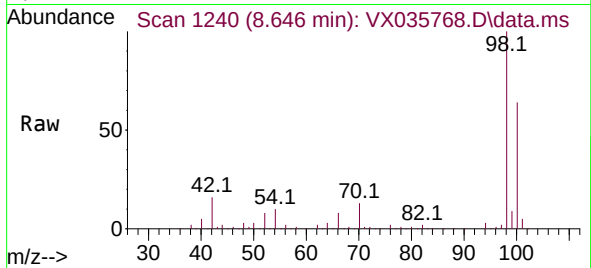




#50
Toluene-d8
Concen: 46.565 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035768.D
Acq: 19 May 2023 18:14

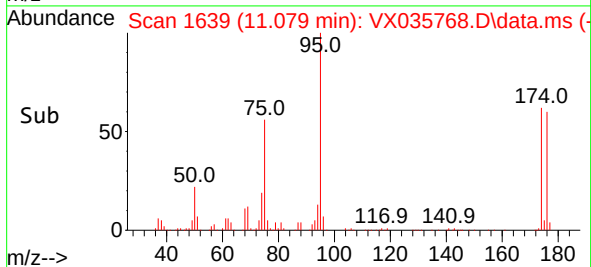
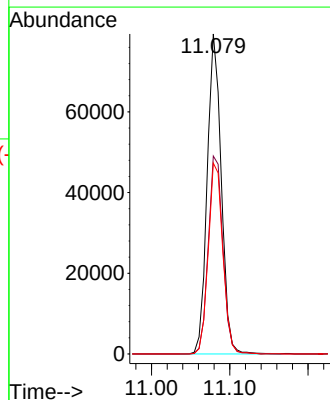
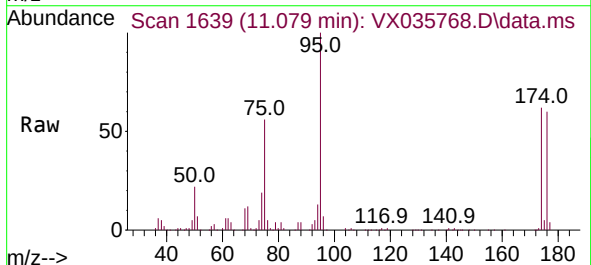
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-151-05152023

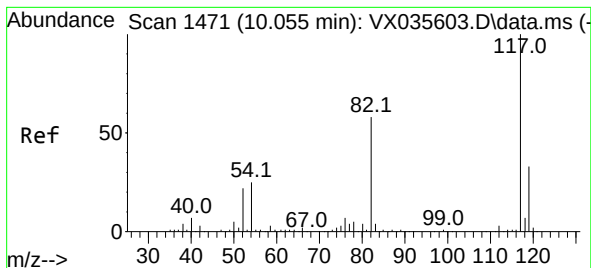
Tgt Ion: 98 Resp: 281341
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 40.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035768.D
Acq: 19 May 2023 18:14

Tgt Ion: 95 Resp: 98739
Ion Ratio Lower Upper
95 100
174 64.2 0.0 147.4
176 61.7 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: VX035768.D

Acq: 19 May 2023 18:14

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-10-151-05152023

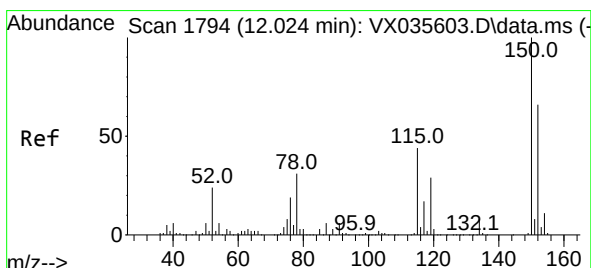
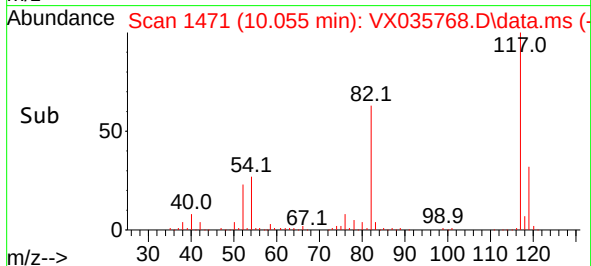
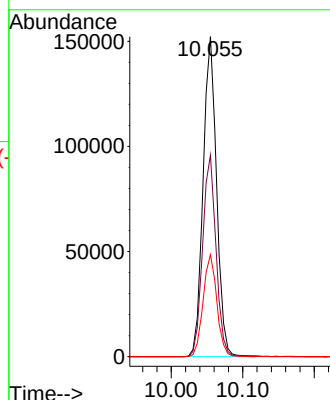
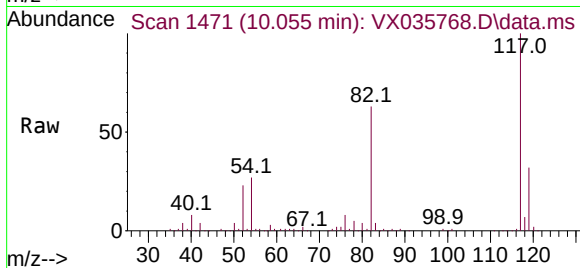
Tgt Ion:117 Resp: 199563

Ion Ratio Lower Upper

117 100

82 63.0 45.0 67.4

119 31.9 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035768.D

Acq: 19 May 2023 18:14

Tgt Ion:152 Resp: 77255

Ion Ratio Lower Upper

152 100

115 65.0 45.0 135.0

150 158.0 0.0 352.4

