

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035765.D
 Acq On : 19 May 2023 17:04
 Operator : JC/MD
 Sample : 02860-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-05-91-0512023

Quant Time: May 22 05:18:44 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)

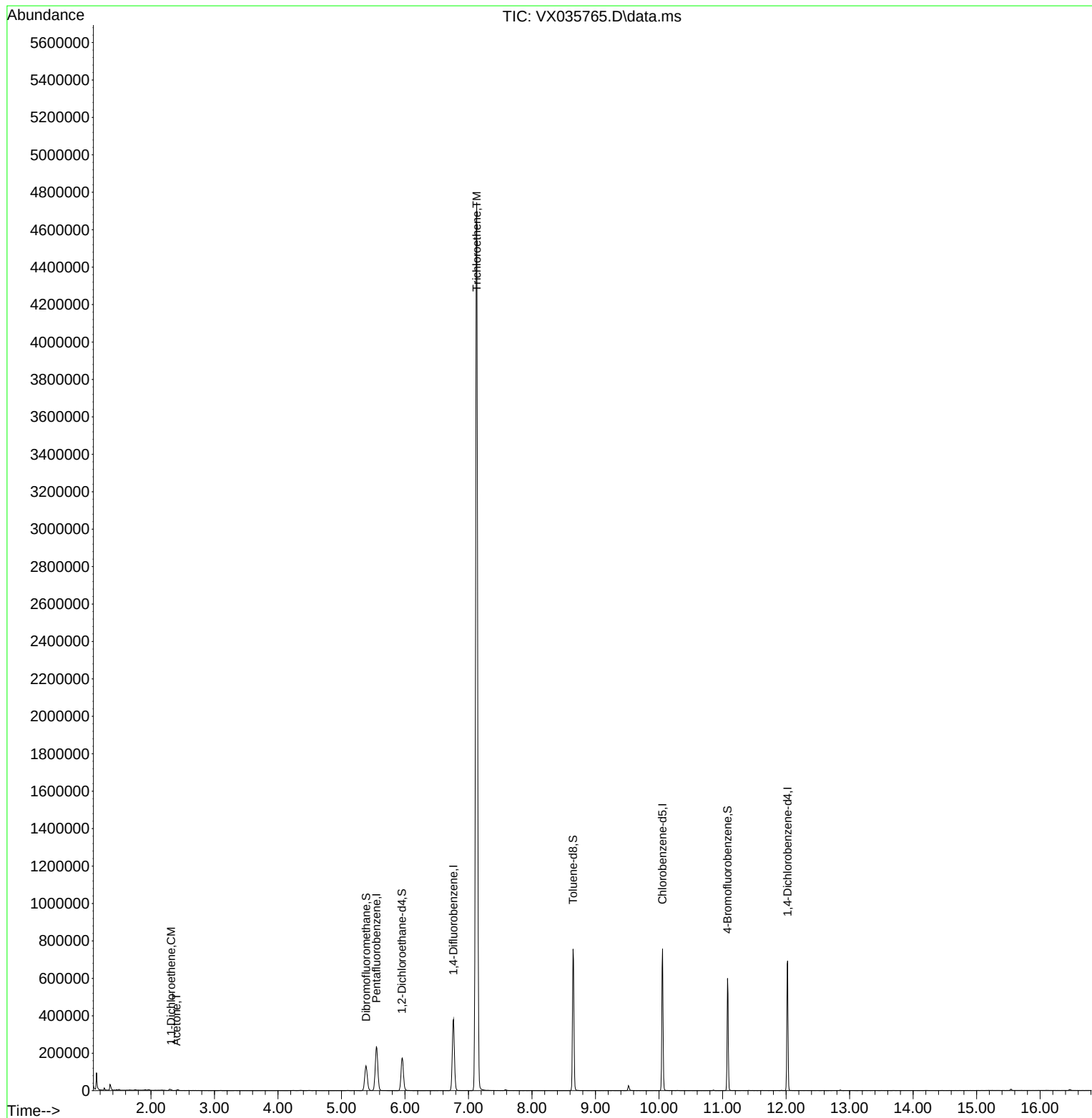
Internal Standards						
1) Pentafluorobenzene	5.549	168	197850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178578	51.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.480%
35) Dibromofluoromethane	5.385	113	114518	47.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.646	98	420315	47.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.480%
62) 4-Bromofluorobenzene	11.079	95	159168	44.431	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.860%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.318	96	773	0.351	ug/l	84
16) Acetone	2.398	43	2436	1.642	ug/l	96
44) Trichloroethene	7.128	130	1713828	635.555	ug/l	93

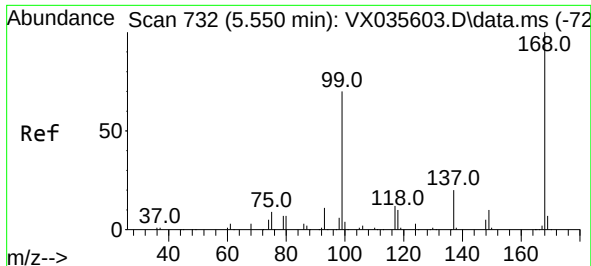
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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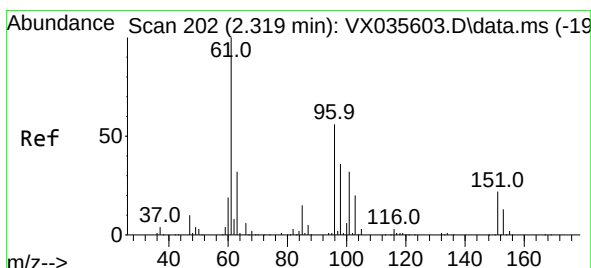
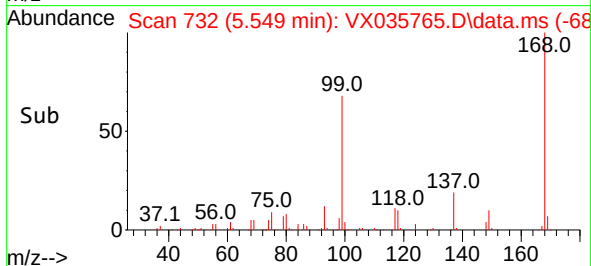
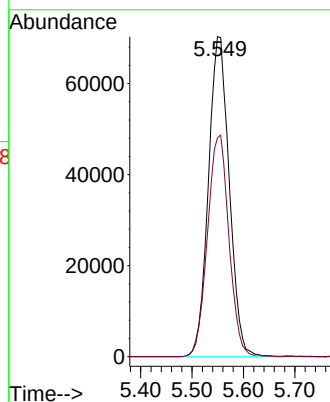
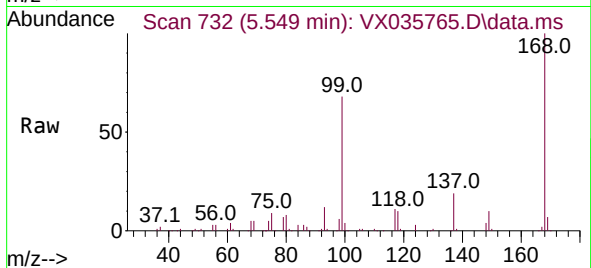




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

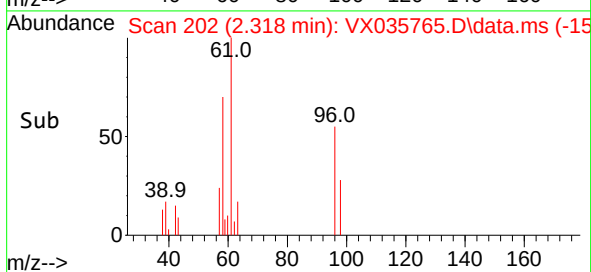
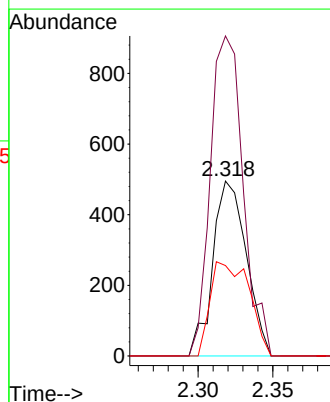
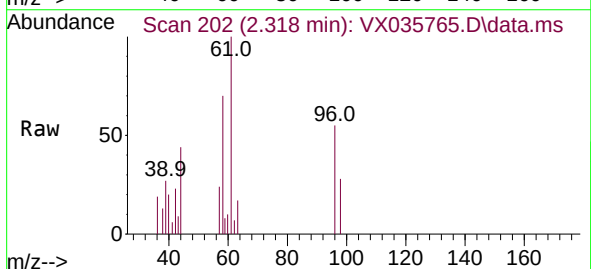
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-91-0512023

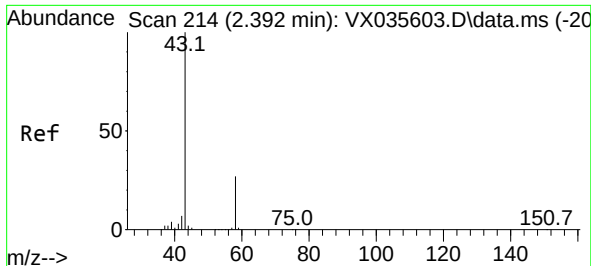
Tgt Ion:168 Resp: 197850
Ion Ratio Lower Upper
168 100
99 68.4 45.7 68.5



#12
1,1-Dichloroethene
Concen: 0.351 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

Tgt Ion: 96 Resp: 773
Ion Ratio Lower Upper
96 100
61 183.0 128.8 193.2
98 51.7 51.4 77.0





#16

Acetone

Concen: 1.642 ug/l

RT: 2.398 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX035765.D

Acq: 19 May 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

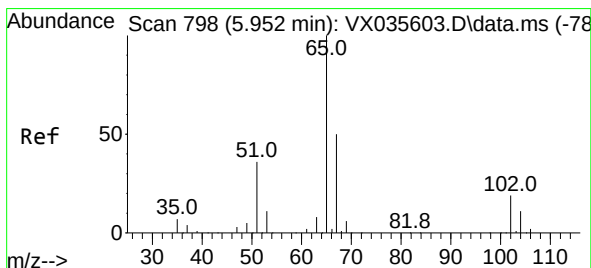
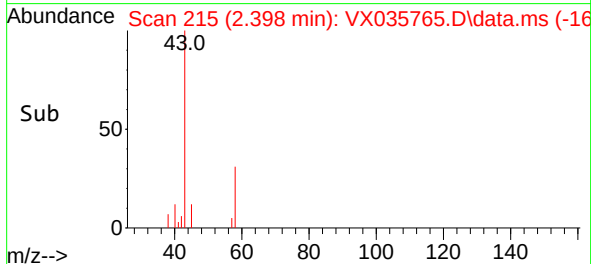
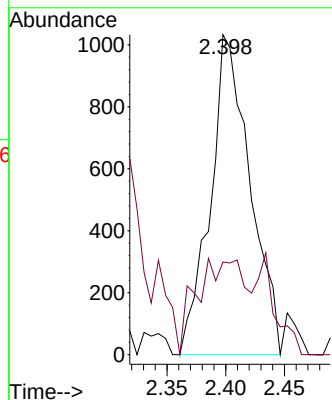
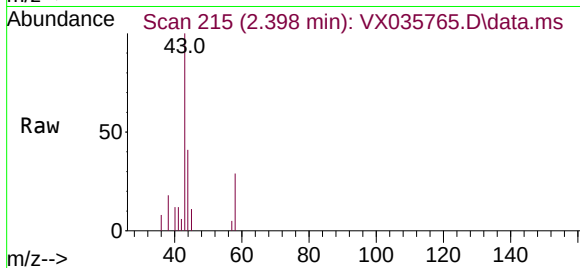
FSND-PRO-05-91-0512023

Tgt Ion: 43 Resp: 2436

Ion Ratio Lower Upper

43 100

58 28.9 24.7 37.1



#33

1,2-Dichloroethane-d4

Concen: 51.738 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035765.D

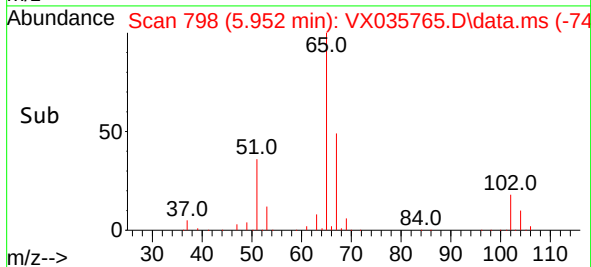
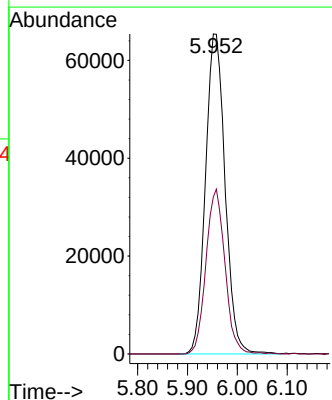
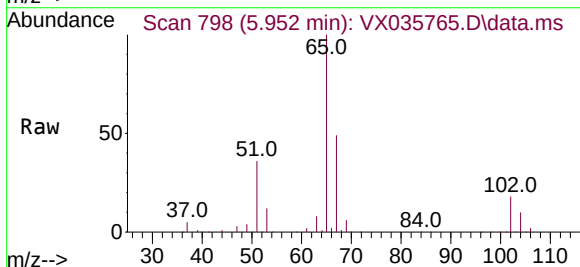
Acq: 19 May 2023 17:04

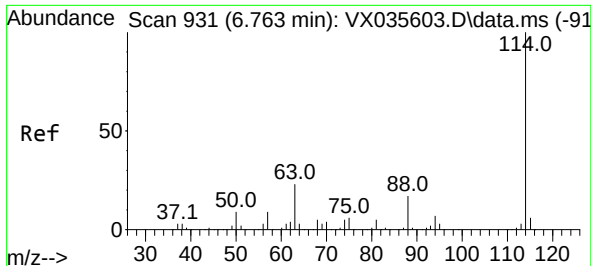
Tgt Ion: 65 Resp: 178578

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.0

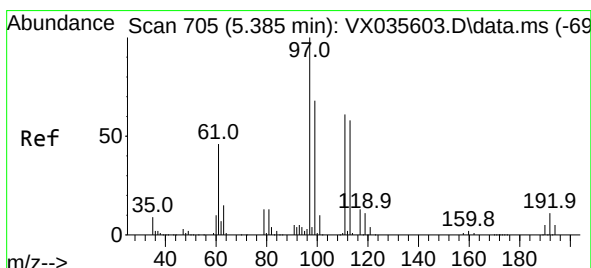
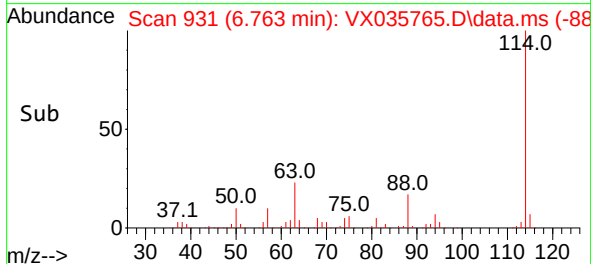
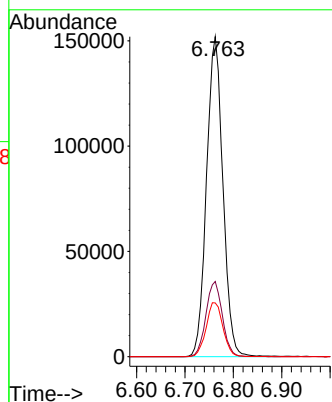
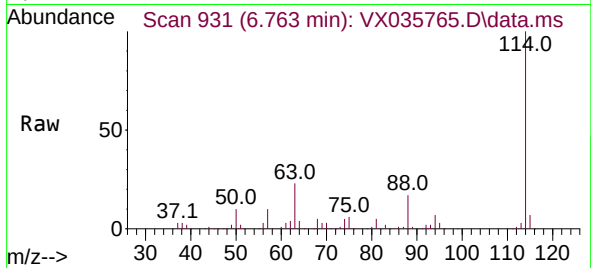




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

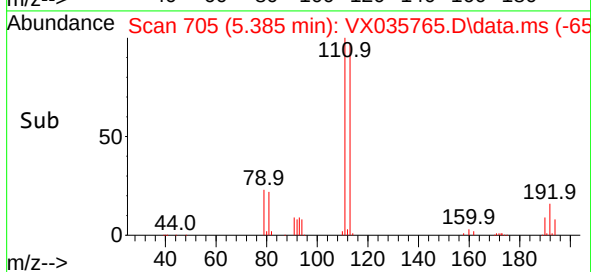
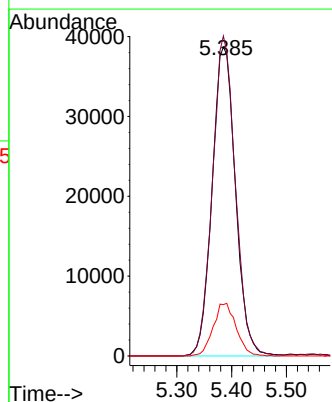
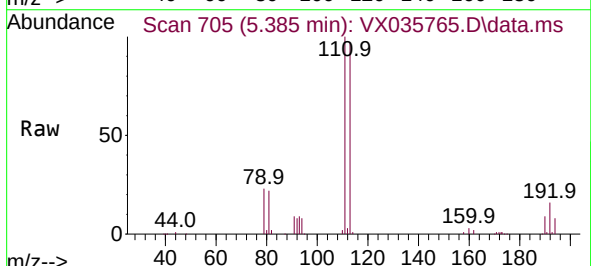
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-91-0512023

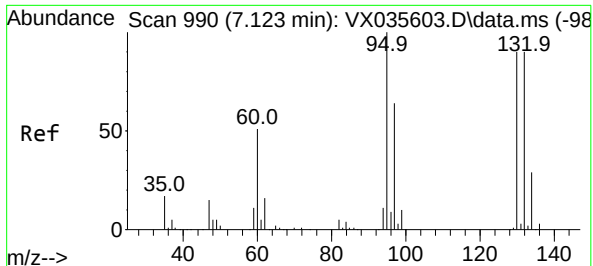
Tgt Ion:114 Resp: 357116
Ion Ratio Lower Upper
114 100
63 23.5 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

Tgt Ion:113 Resp: 114518
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 16.7 15.4 23.2

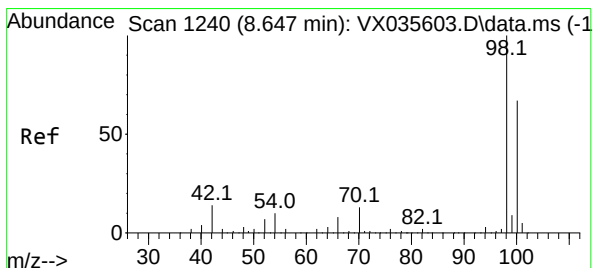
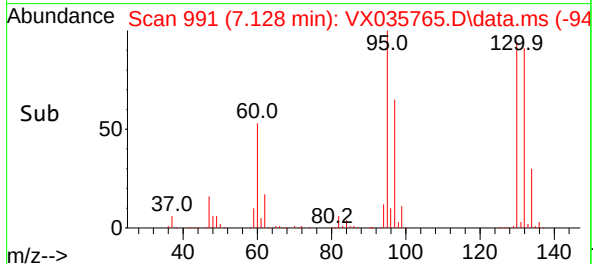
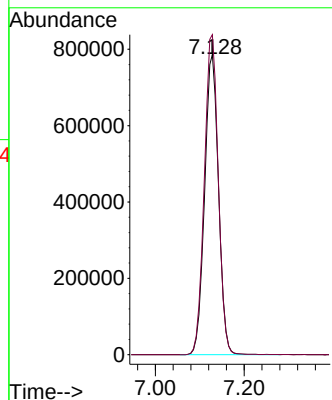
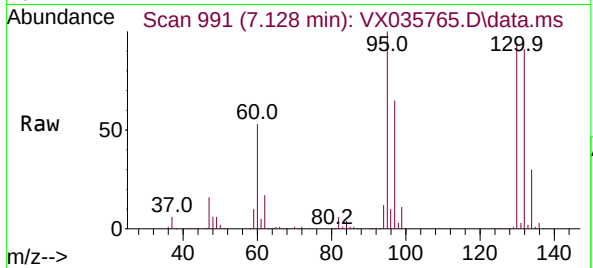




#44
 Trichloroethene
 Concen: 635.555 ug/l
 RT: 7.128 min Scan# 990
 Delta R.T. 0.005 min
 Lab File: VX035765.D
 Acq: 19 May 2023 17:04

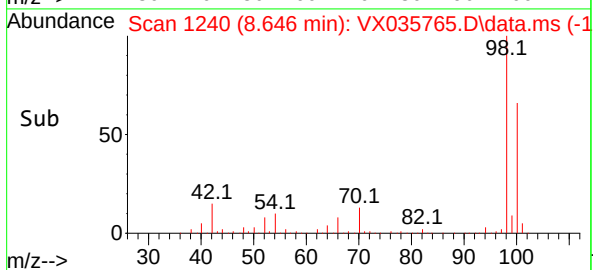
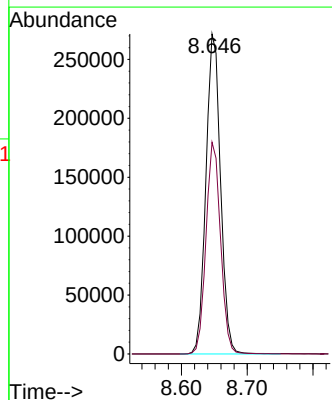
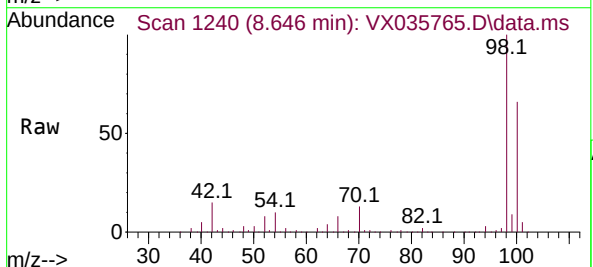
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-05-91-0512023

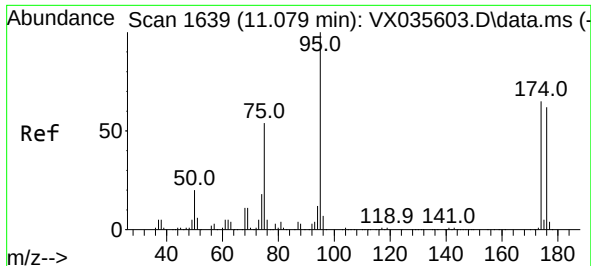
Tgt Ion:130 Resp: 1713828
 Ion Ratio Lower Upper
 130 100
 95 106.6 0.0 198.4



#50
 Toluene-d8
 Concen: 47.242 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. -0.001 min
 Lab File: VX035765.D
 Acq: 19 May 2023 17:04

Tgt Ion: 98 Resp: 420315
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.5 78.7

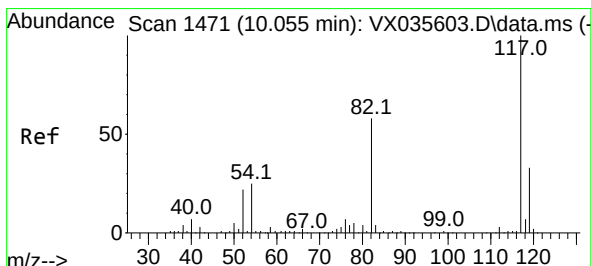
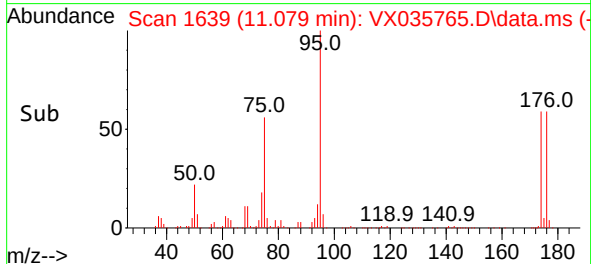
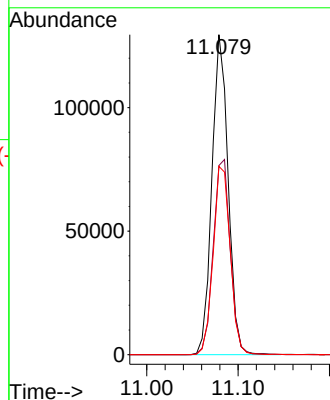
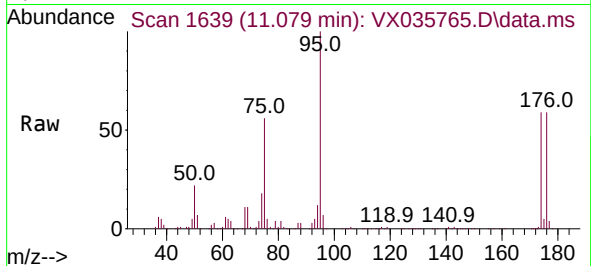




#62
4-Bromofluorobenzene
Concen: 44.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

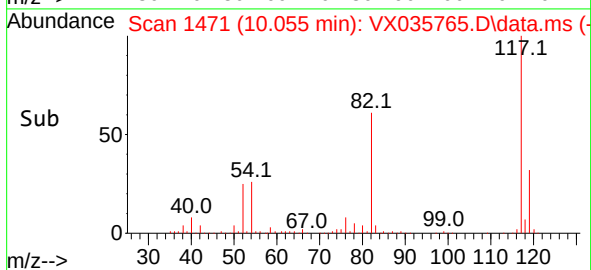
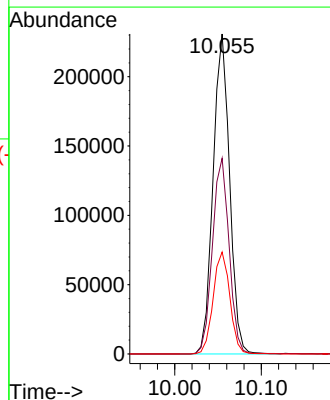
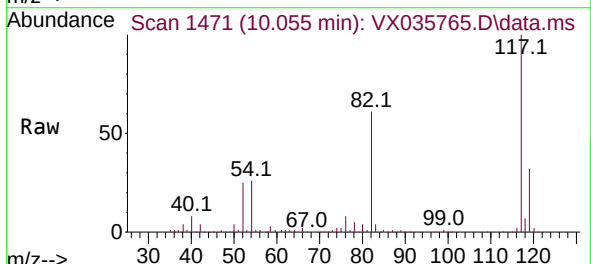
Instrument :
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ClientSampleId :
FSND-PRO-05-91-0512023

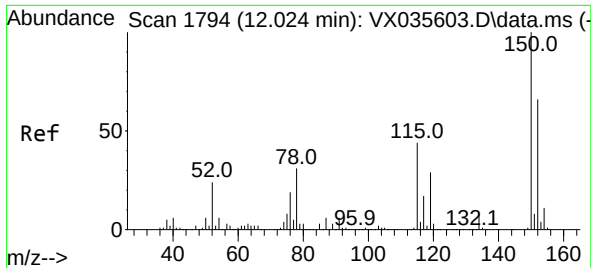
Tgt Ion: 95 Resp: 159168
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 62.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035765.D
Acq: 19 May 2023 17:04

Tgt Ion: 117 Resp: 305664
Ion Ratio Lower Upper
117 100
82 61.2 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# 11

Delta R.T. -0.000 min

Lab File: VX035765.D

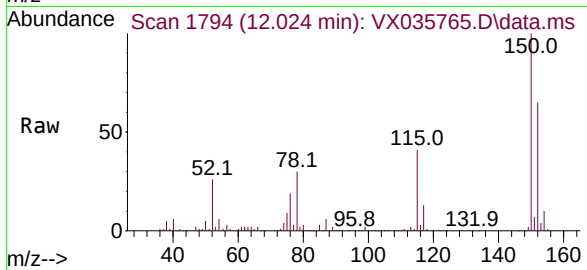
Acq: 19 May 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-05-91-0512023



Tgt Ion:152 Resp: 132722

Ion Ratio Lower Upper

152 100

115 66.0 45.0 135.0

150 155.3 0.0 352.4

