

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035671.D
 Acq On : 15 May 2023 17:32
 Operator : JC/MD
 Sample : 02751-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-05-05072023

Quant Time: May 16 05:02:26 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)

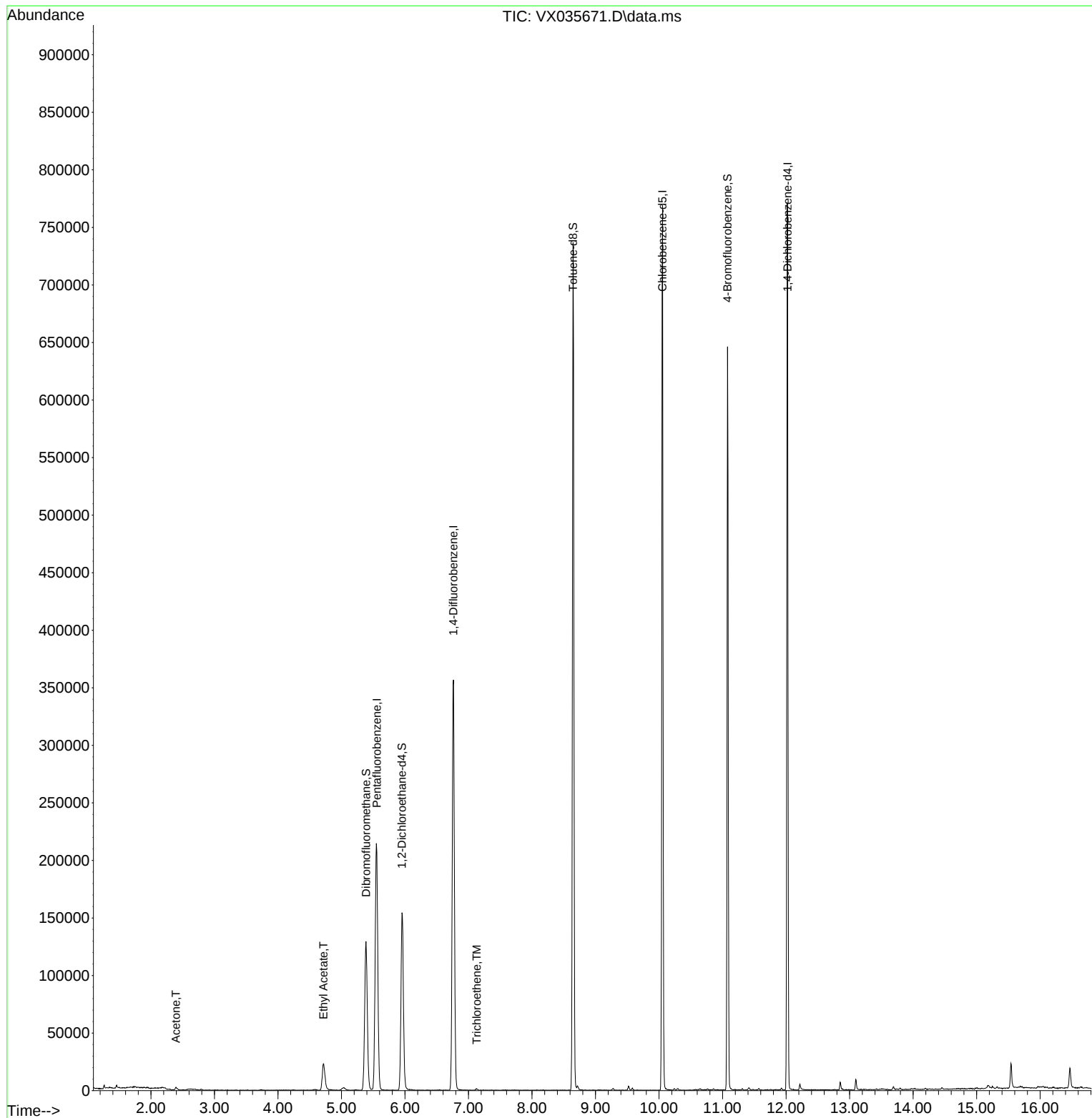
Internal Standards						
1) Pentafluorobenzene	5.556	168	183572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156350	48.822	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.385	113	110194	47.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.647	98	408250	48.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	172650	50.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.920%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2974	2.161	ug/l	98
37) Ethyl Acetate	4.715	43	44175	11.665	ug/l	99
44) Trichloroethene	7.129	130	551	0.214	ug/l	63

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

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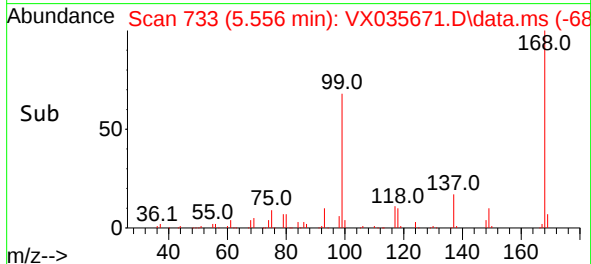
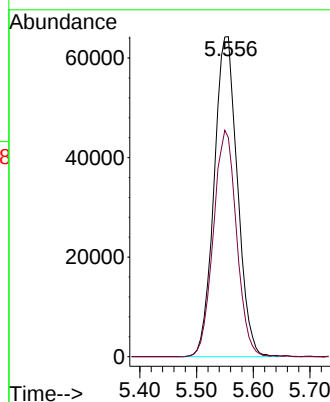
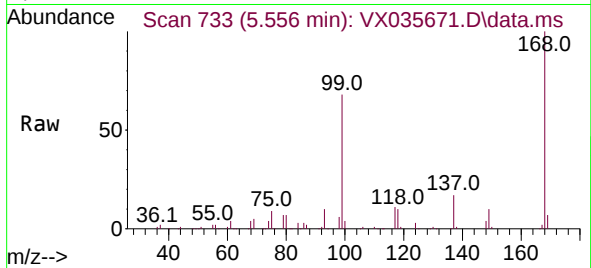




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035671.D
Acq: 15 May 2023 17:32

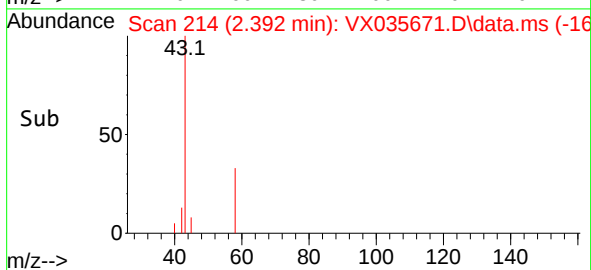
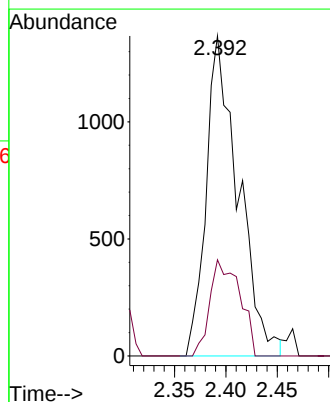
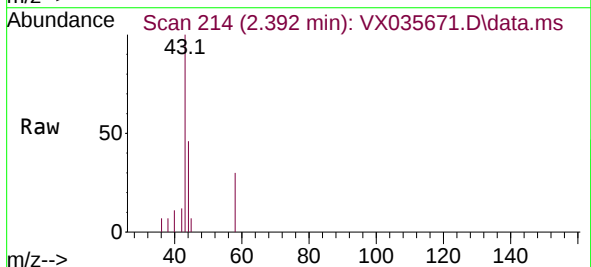
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-05-05072023

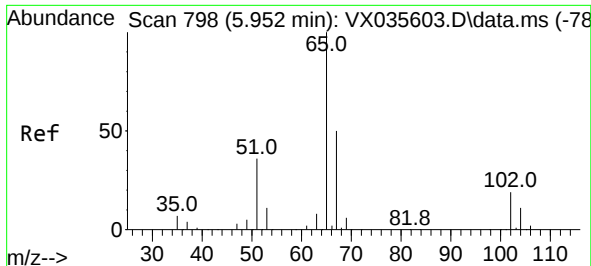
Tgt Ion:168 Resp: 183572
Ion Ratio Lower Upper
168 100
99 68.5 45.7 68.5



#16
Acetone
Concen: 2.161 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035671.D
Acq: 15 May 2023 17:32

Tgt Ion: 43 Resp: 2974
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1

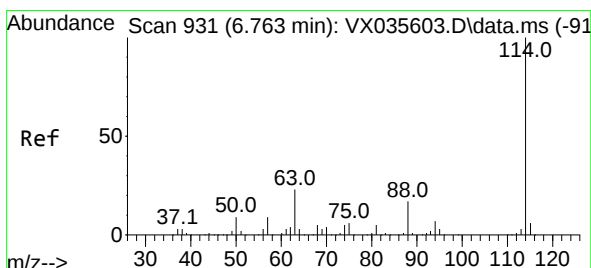
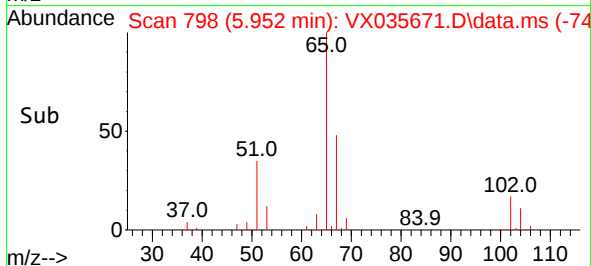
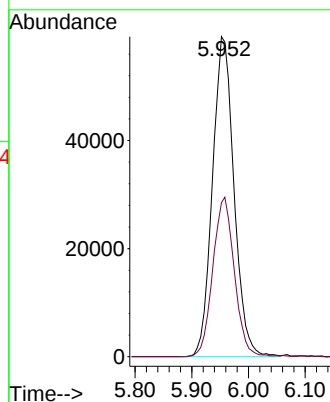
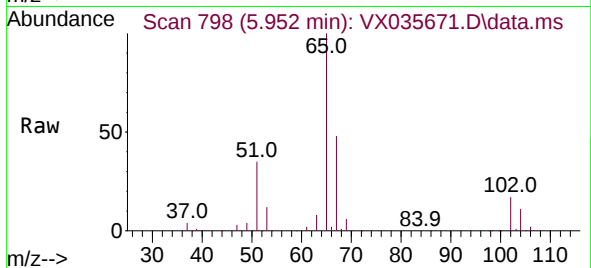




#33
 1,2-Dichloroethane-d4
 Concen: 48.822 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035671.D
 Acq: 15 May 2023 17:32

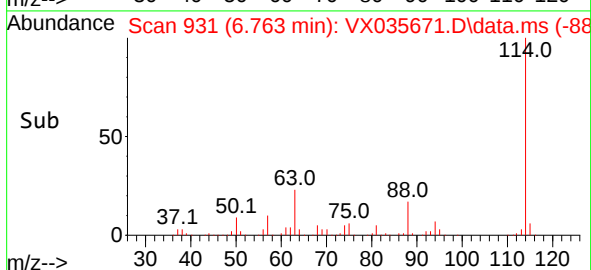
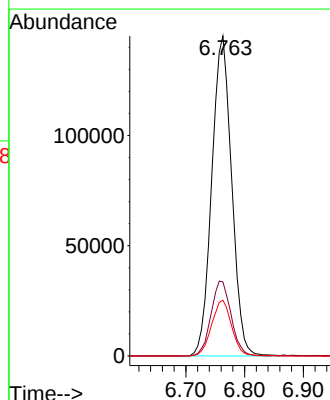
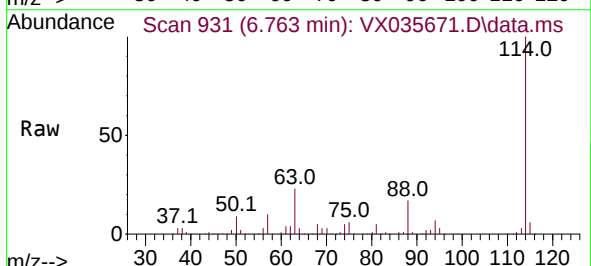
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-05-05072023

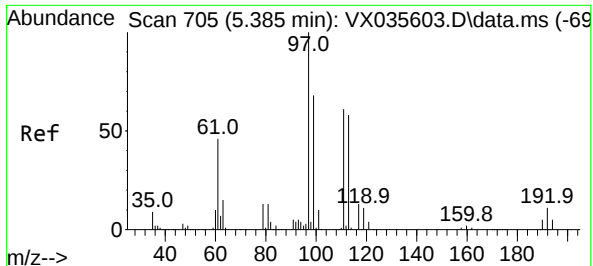
Tgt Ion: 65 Resp: 156350
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035671.D
 Acq: 15 May 2023 17:32

Tgt Ion: 114 Resp: 341079
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.2
 88 17.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.906 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035671.D

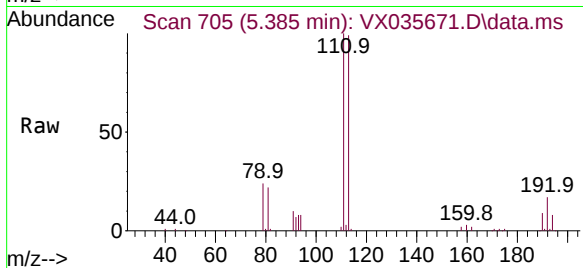
Acq: 15 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-05-05072023



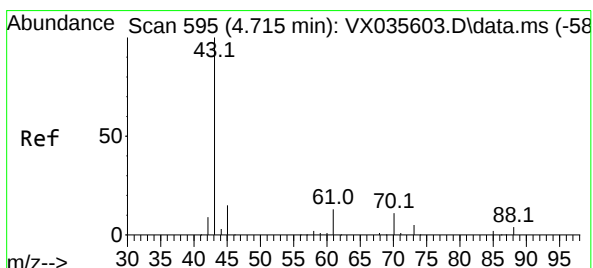
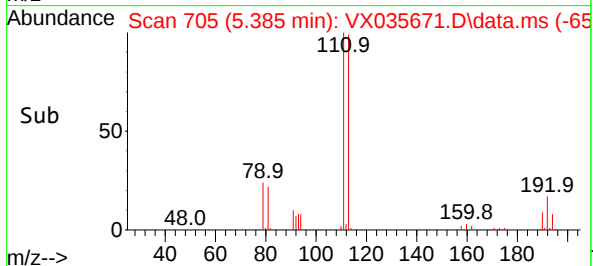
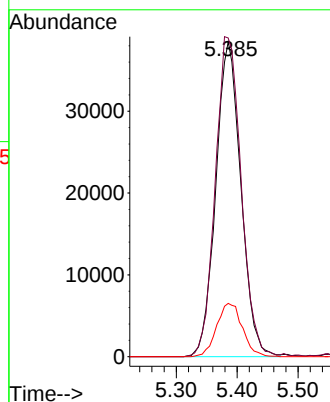
Tgt Ion:113 Resp: 110194

Ion Ratio Lower Upper

113 100

111 104.7 83.7 125.5

192 17.4 15.4 23.2



#37

Ethyl Acetate

Concen: 11.665 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035671.D

Acq: 15 May 2023 17:32

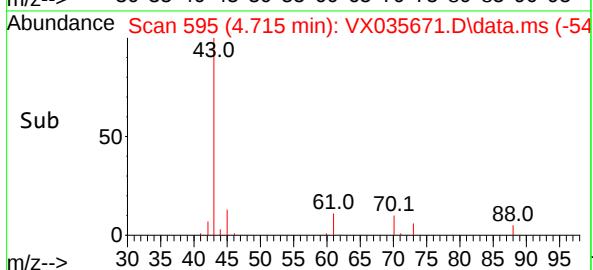
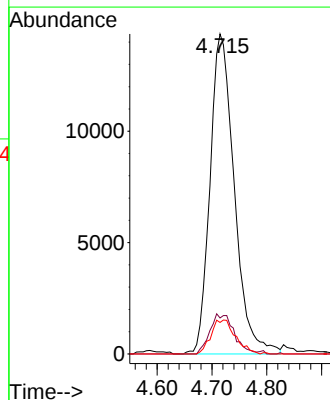
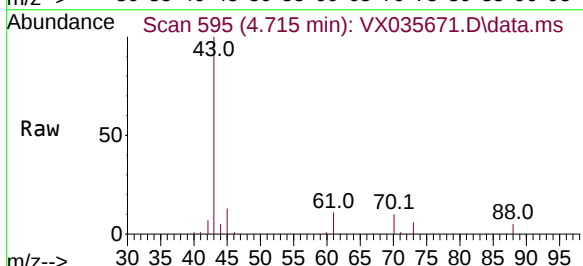
Tgt Ion: 43 Resp: 44175

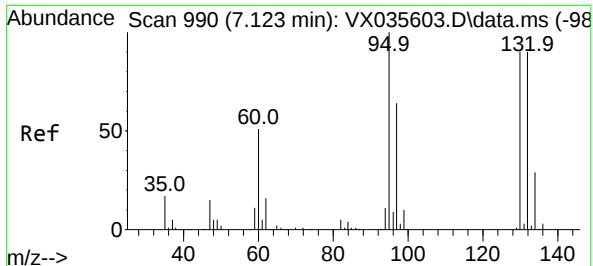
Ion Ratio Lower Upper

43 100

61 12.4 10.2 15.4

70 10.7 8.2 12.4





#44

Trichloroethene

Concen: 0.214 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035671.D

Acq: 15 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

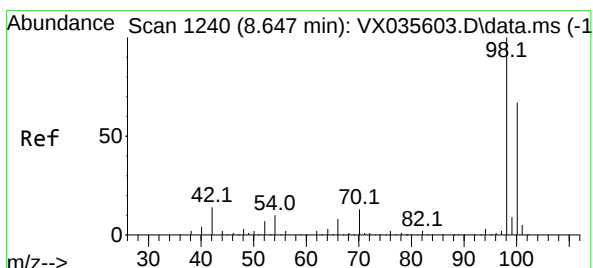
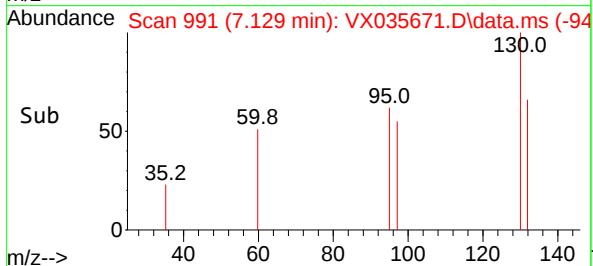
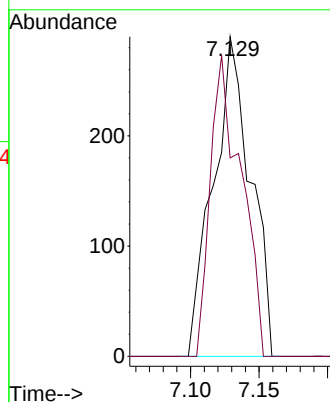
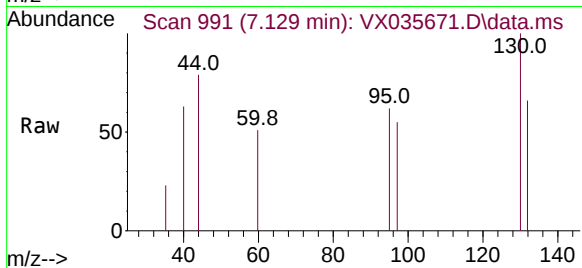
FSND-EQB-05-05072023

Tgt Ion:130 Resp: 551

Ion Ratio Lower Upper

130 100

95 62.1 0.0 198.4



#50

Toluene-d8

Concen: 48.043 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035671.D

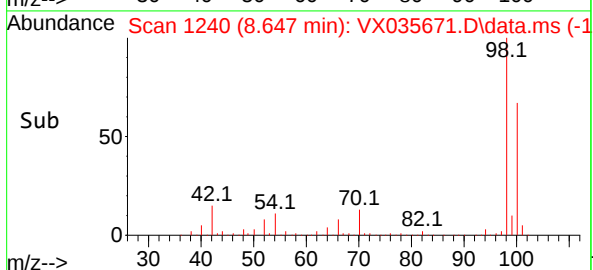
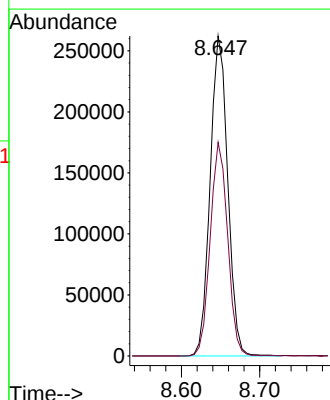
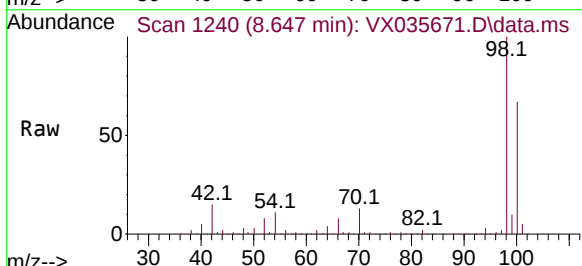
Acq: 15 May 2023 17:32

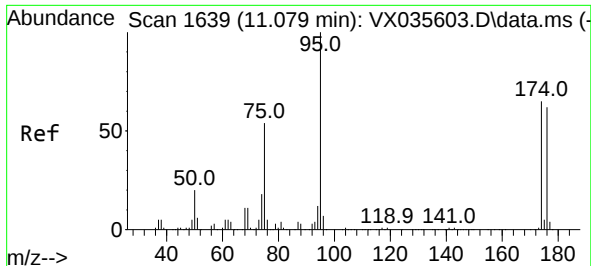
Tgt Ion: 98 Resp: 408250

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

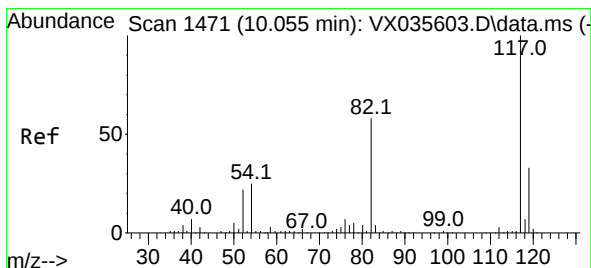
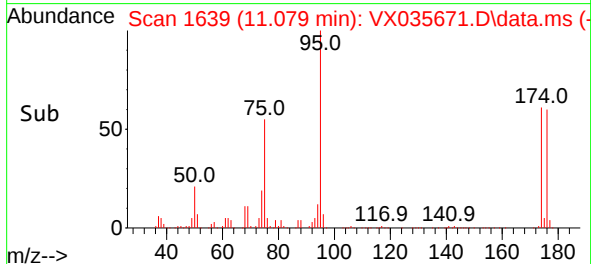
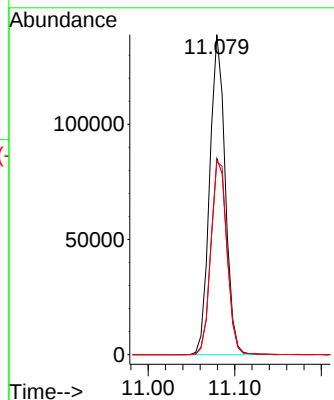
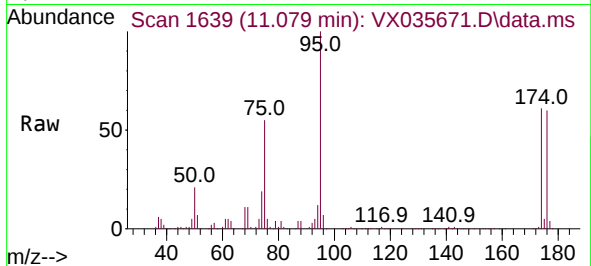




#62
4-Bromofluorobenzene
Concen: 50.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035671.D
Acq: 15 May 2023 17:32

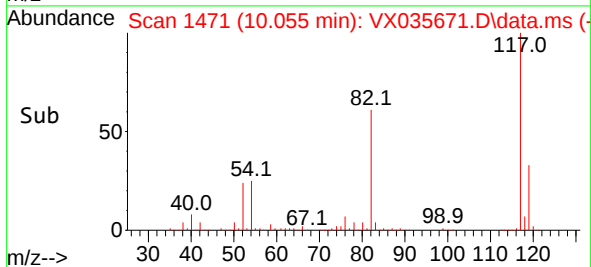
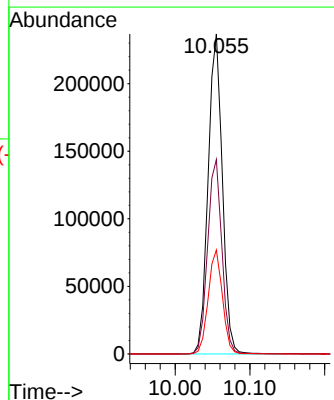
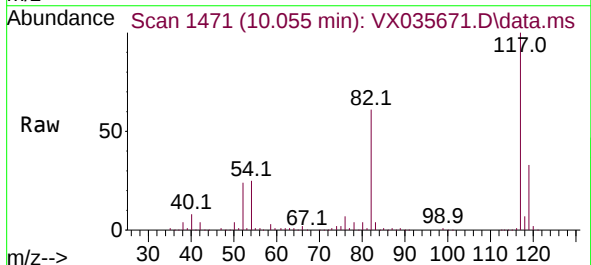
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-05-05072023

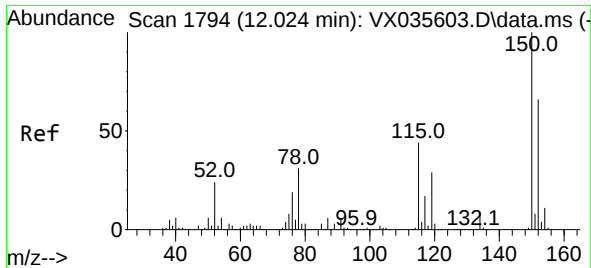
Tgt Ion: 95 Resp: 172650
Ion Ratio Lower Upper
95 100
174 63.0 0.0 147.4
176 63.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035671.D
Acq: 15 May 2023 17:32

Tgt Ion: 117 Resp: 313122
Ion Ratio Lower Upper
117 100
82 60.7 45.0 67.4
119 32.5 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: VX035671.D

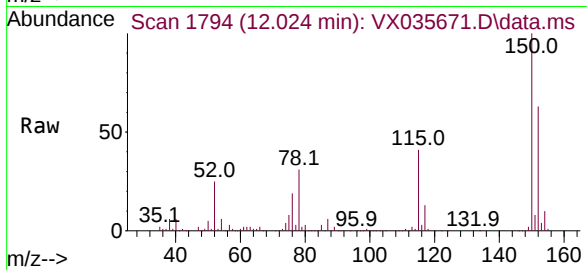
Acq: 15 May 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-05-05072023



Tgt Ion:152 Resp: 143707

Ion Ratio Lower Upper

152 100

115 66.7 45.0 135.0

150 158.3 0.0 352.4

