

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035672.D
 Acq On : 15 May 2023 17:55
 Operator : JC/MD
 Sample : 02751-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-06-05082023

Quant Time: May 16 05:02:48 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)

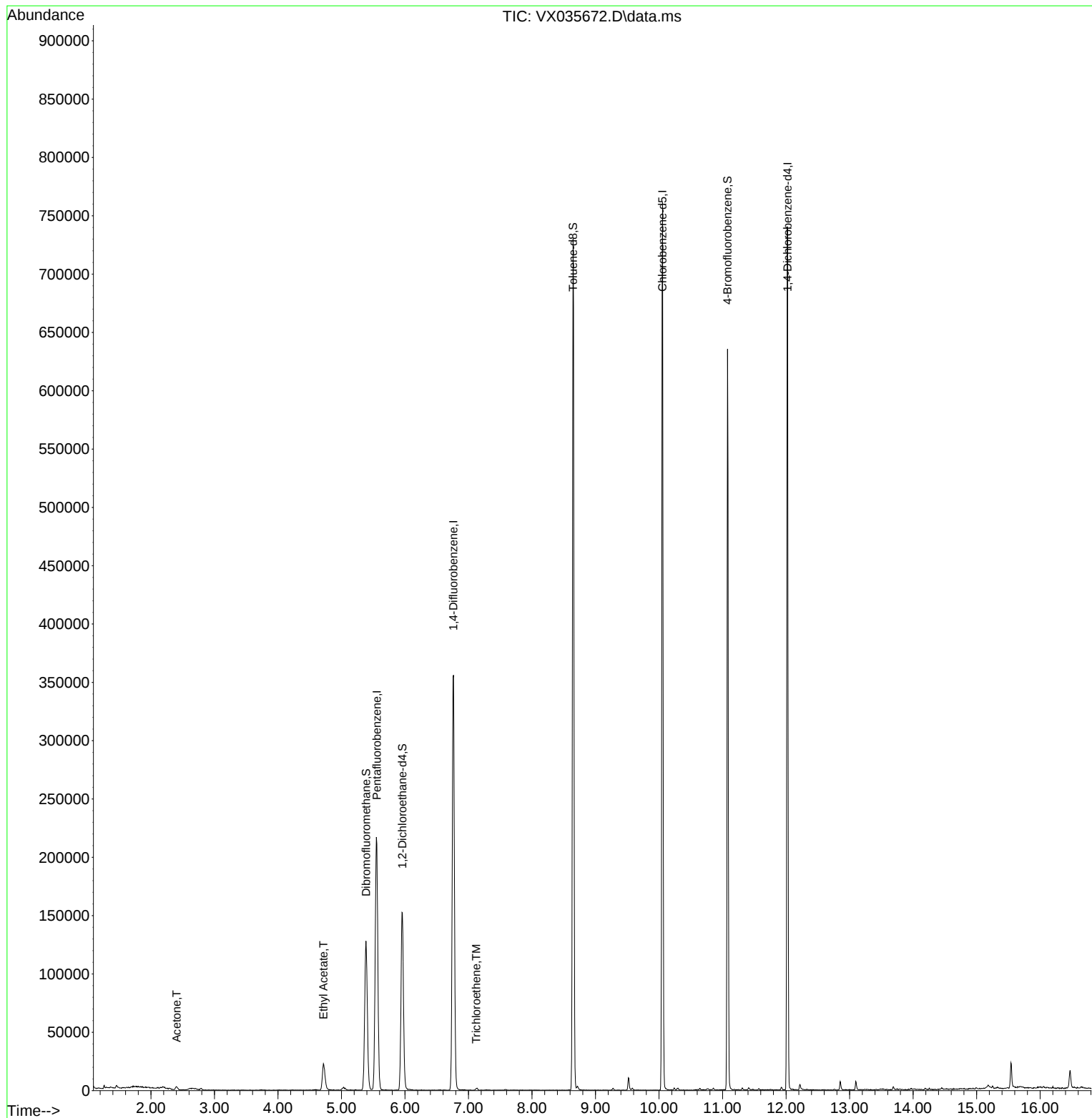
Internal Standards						
1) Pentafluorobenzene	5.556	168	186220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	341497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156676	48.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.385	113	111685	48.494	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.646	98	411875	48.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	167222	48.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.620%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	4279	3.065	ug/l	93
37) Ethyl Acetate	4.714	43	42903	11.315	ug/l	99
44) Trichloroethene	7.122	130	684	0.265	ug/l	52

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

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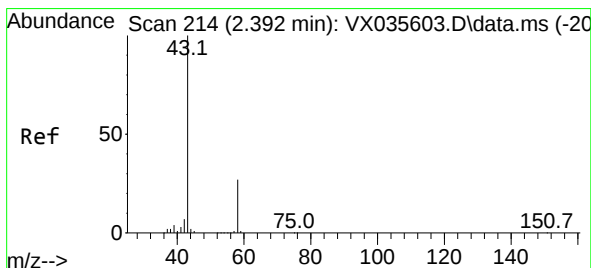
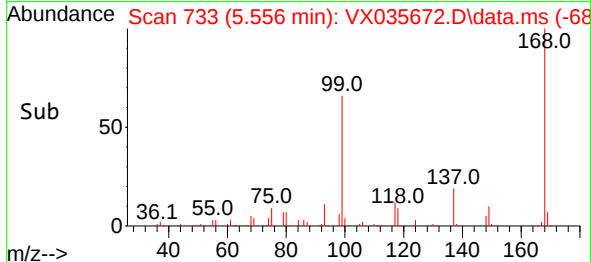
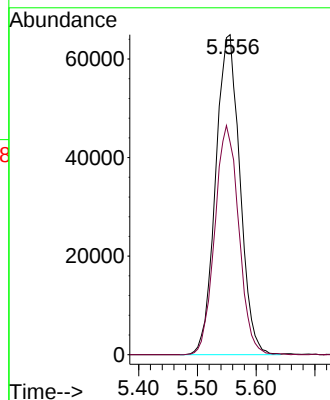
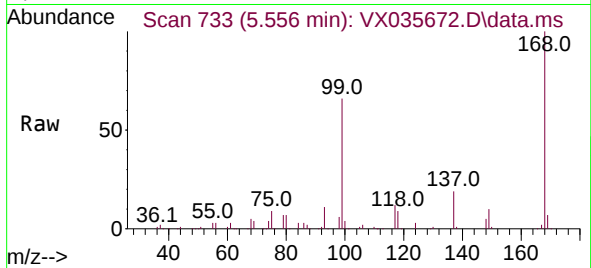




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

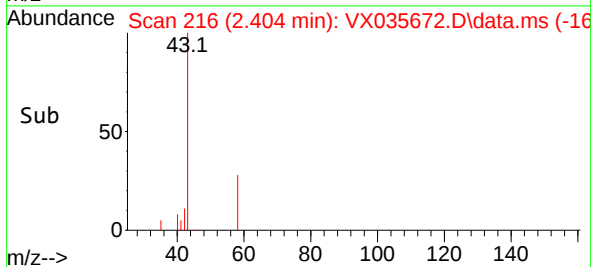
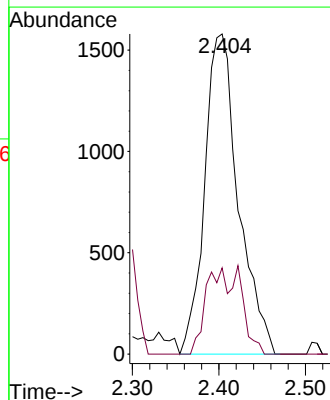
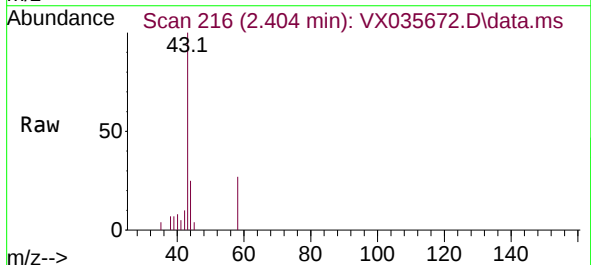
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-06-05082023

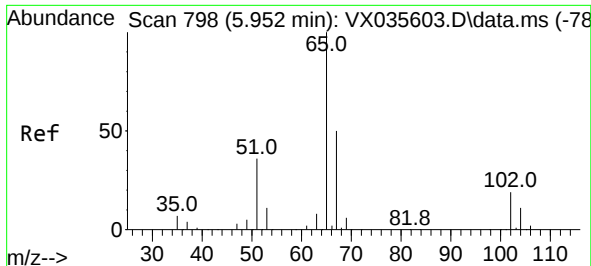
Tgt Ion:168 Resp: 186220
Ion Ratio Lower Upper
168 100
99 66.3 45.7 68.5



#16
Acetone
Concen: 3.065 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

Tgt Ion: 43 Resp: 4279
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.228 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035672.D

Acq: 15 May 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

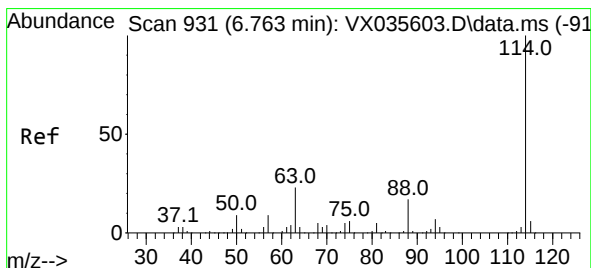
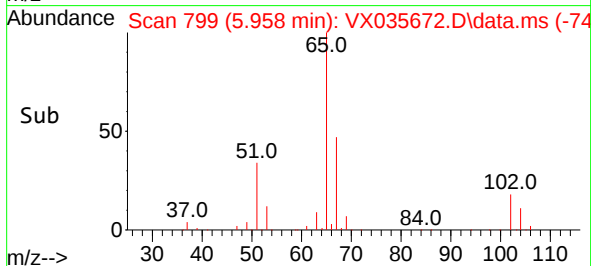
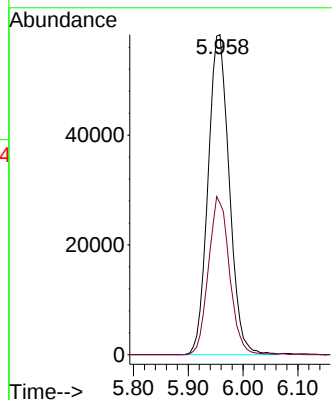
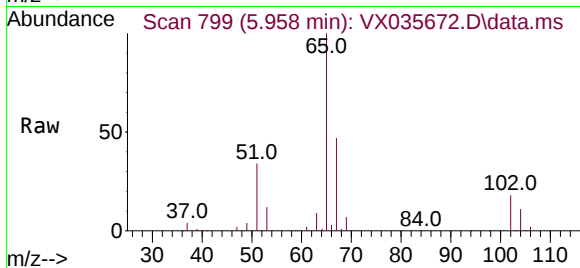
FSND-EQB-06-05082023

Tgt Ion: 65 Resp: 156676

Ion Ratio Lower Upper

65 100

67 48.8 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: VX035672.D

Acq: 15 May 2023 17:55

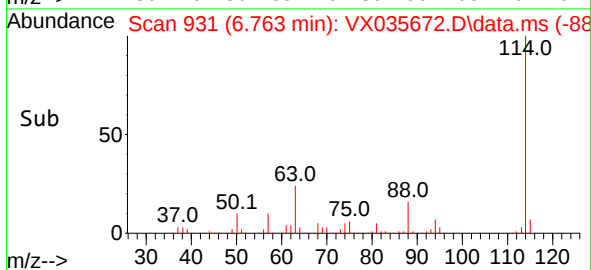
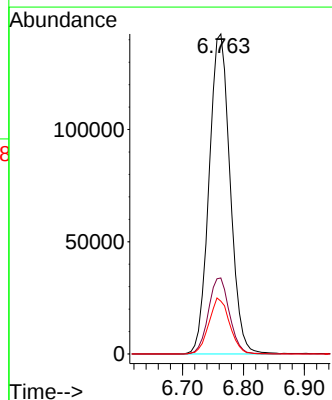
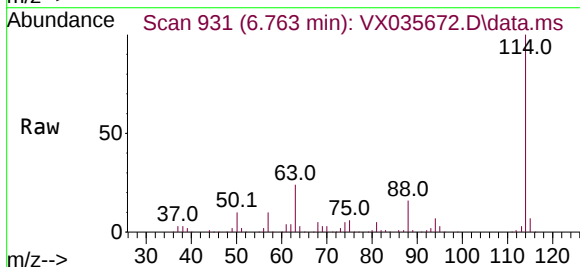
Tgt Ion: 114 Resp: 341497

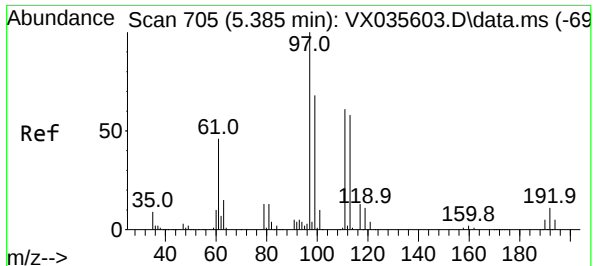
Ion Ratio Lower Upper

114 100

63 23.7 0.0 42.2

88 16.5 0.0 33.2

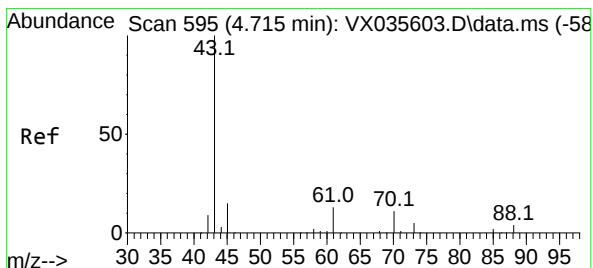
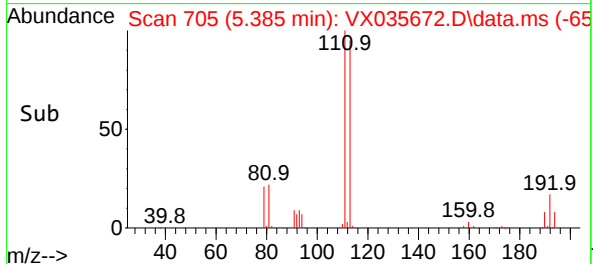
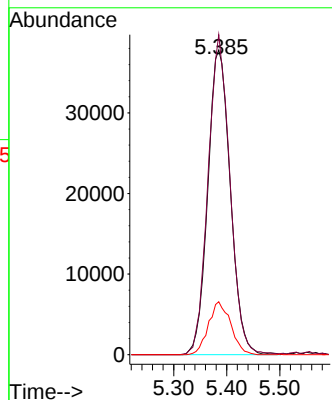
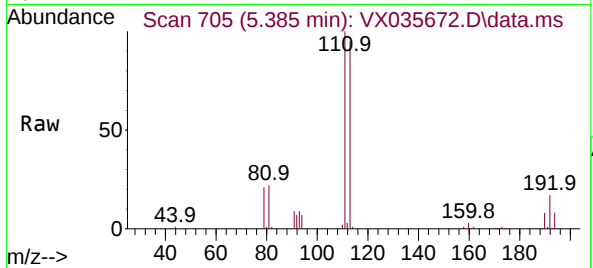




#35
Dibromofluoromethane
Concen: 48.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

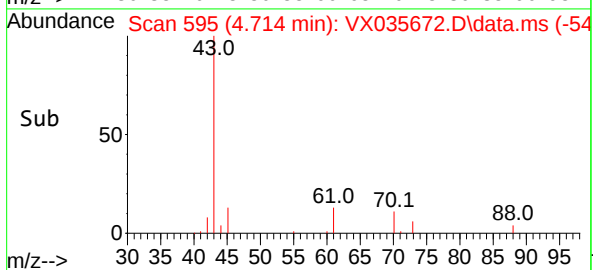
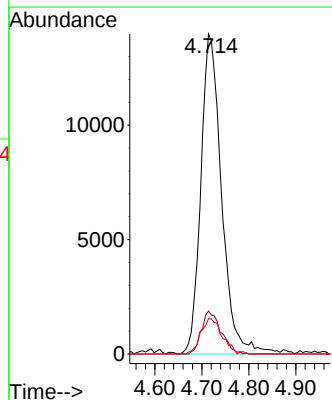
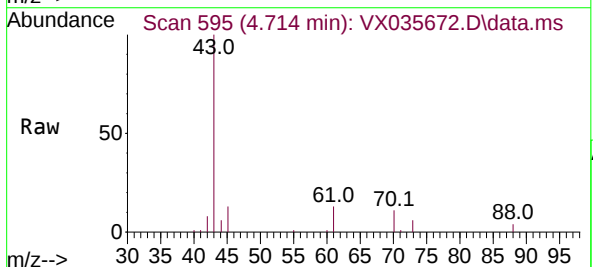
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-06-05082023

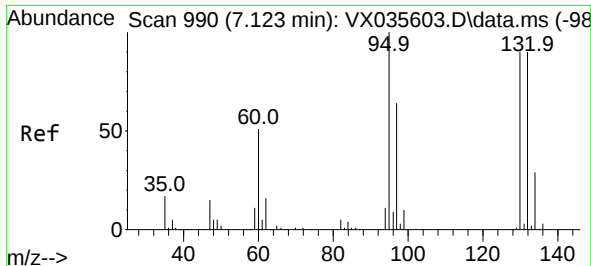
Tgt Ion:113 Resp: 111685
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 17.2 15.4 23.2



#37
Ethyl Acetate
Concen: 11.315 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

Tgt Ion: 43 Resp: 42903
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 11.1 8.2 12.4

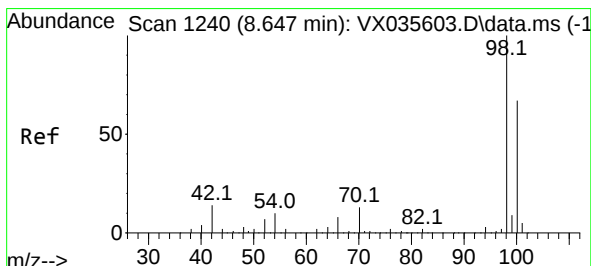
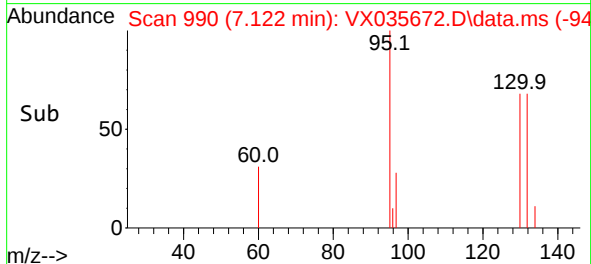
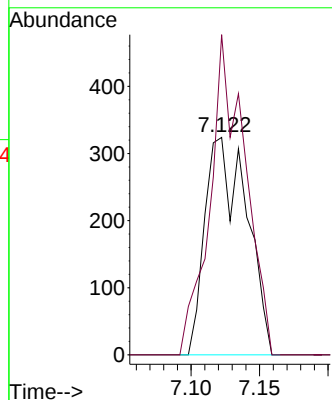
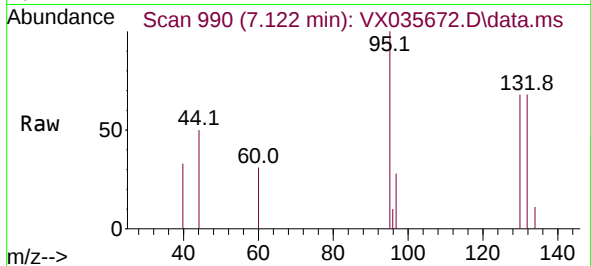




#44
Trichloroethene
Concen: 0.265 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

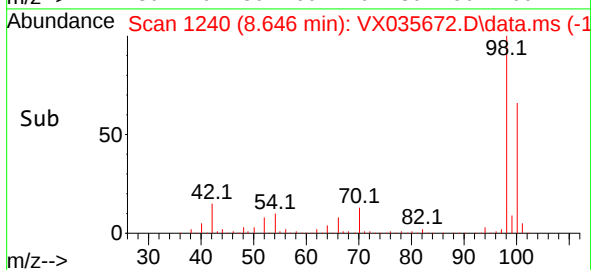
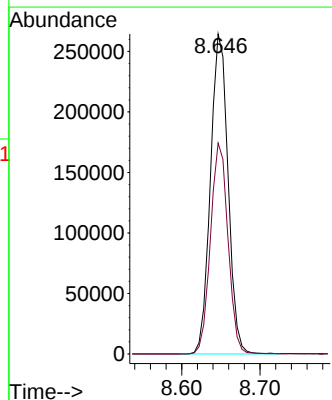
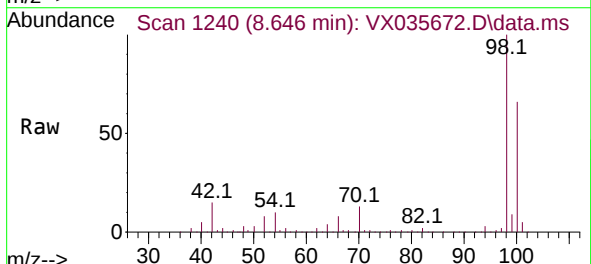
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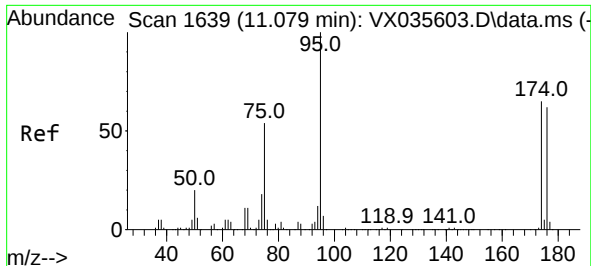
Tgt Ion:130 Resp: 684
Ion Ratio Lower Upper
130 100
95 147.2 0.0 198.4



#50
Toluene-d8
Concen: 48.410 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX035672.D
Acq: 15 May 2023 17:55

Tgt Ion: 98 Resp: 411875
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 48.814 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035672.D

Acq: 15 May 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-06-05082023

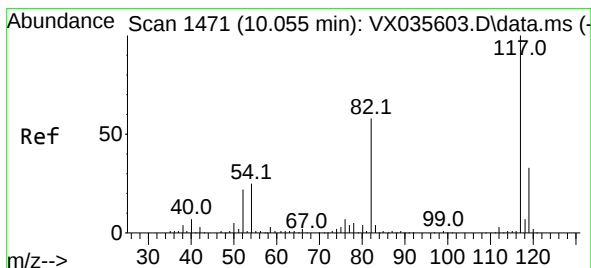
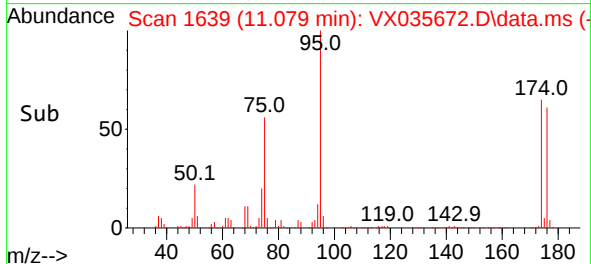
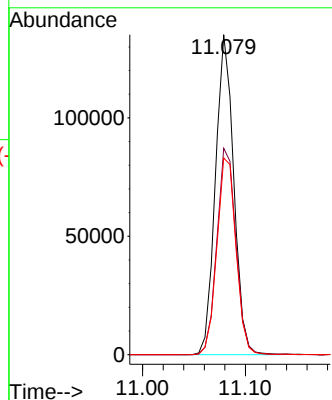
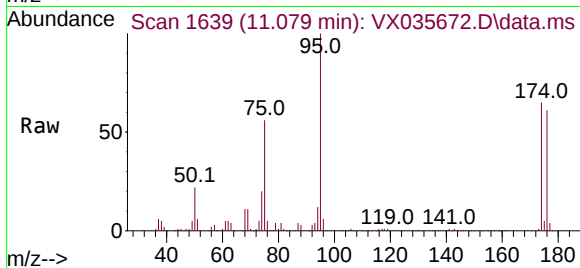
Tgt Ion: 95 Resp: 167222

Ion Ratio Lower Upper

95 100

174 67.2 0.0 147.4

176 64.3 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: VX035672.D

Acq: 15 May 2023 17:55

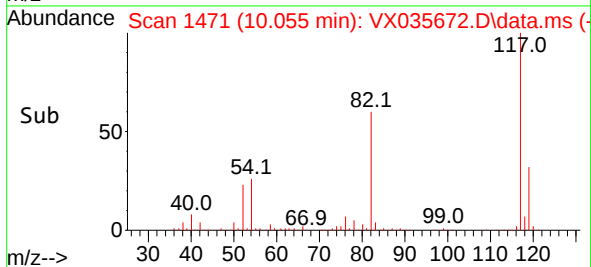
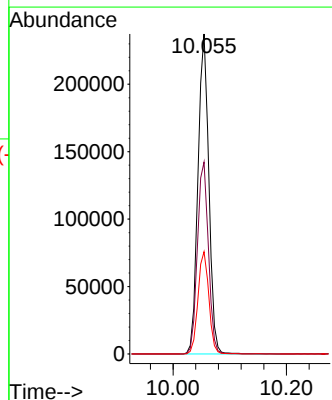
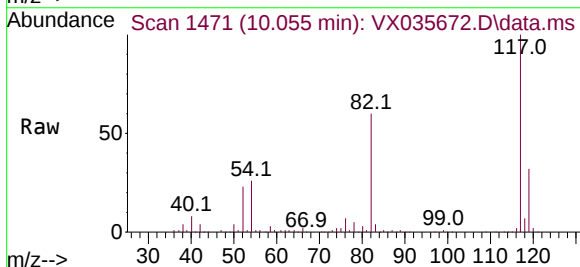
Tgt Ion: 117 Resp: 315405

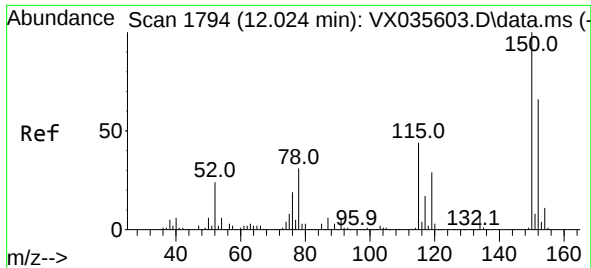
Ion Ratio Lower Upper

117 100

82 60.0 45.0 67.4

119 32.0 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: VX035672.D

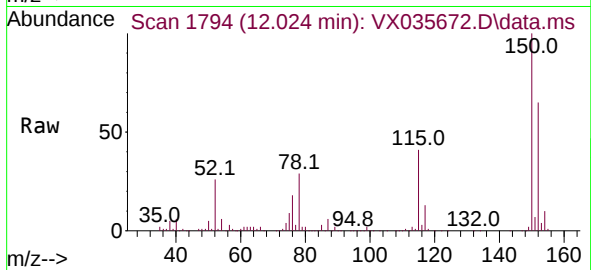
Acq: 15 May 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-06-05082023



Tgt Ion:152 Resp: 140172

Ion Ratio Lower Upper

152 100

115 66.5 45.0 135.0

150 157.8 0.0 352.4

