

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035673.D
 Acq On : 15 May 2023 18:19
 Operator : JC/MD
 Sample : 02751-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-07-05092023

Quant Time: May 16 05:03:12 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)

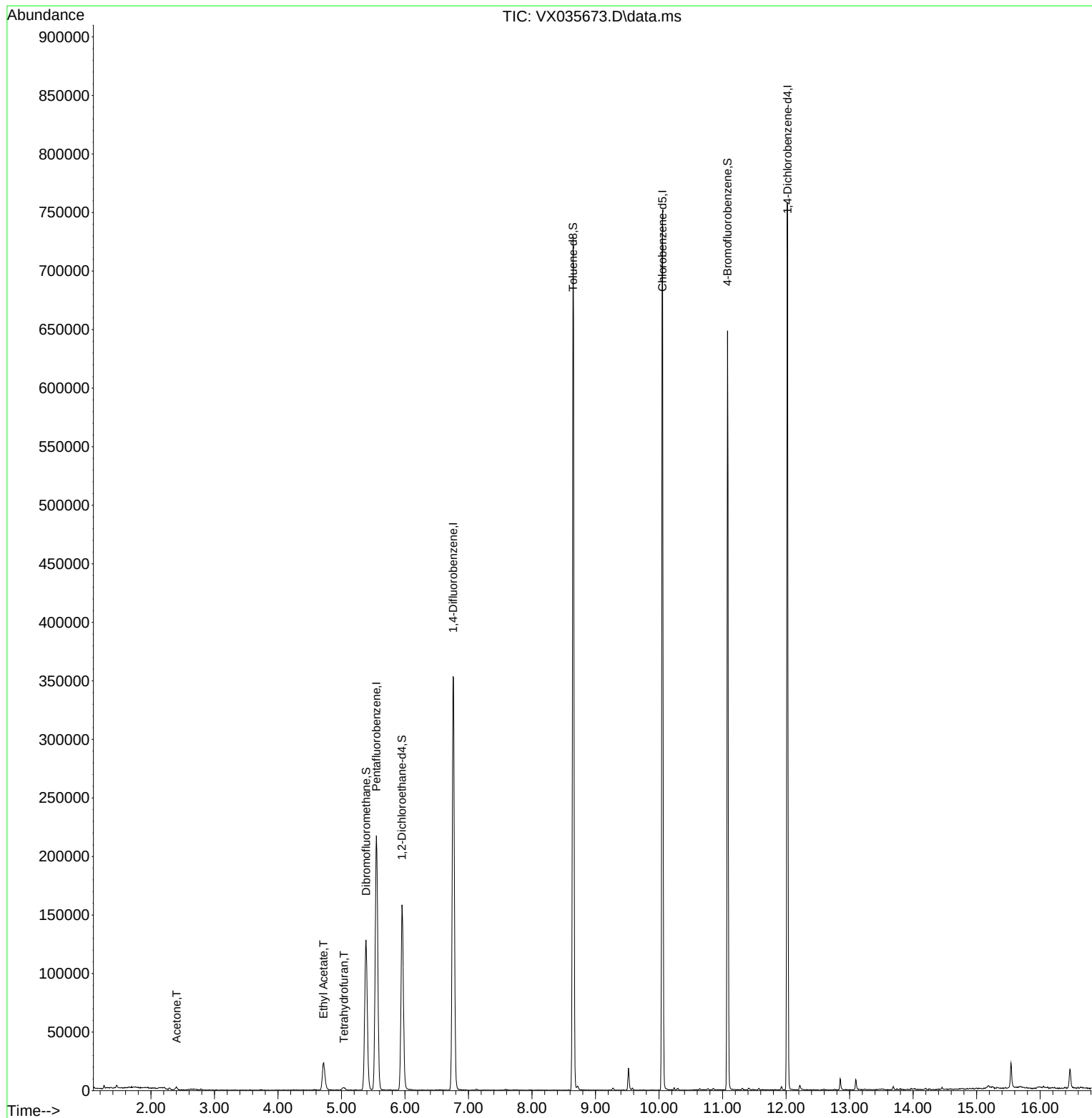
Internal Standards						
1) Pentafluorobenzene	5.550	168	185738	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	337429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154209	47.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.385	113	109493	48.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.647	98	409494	48.711	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	168010	49.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%
Target Compounds						
						Qvalue
16) Acetone	2.404	43	3386	2.431	ug/l	98
29) Tetrahydrofuran	5.038	42	2380	1.964	ug/l #	86
37) Ethyl Acetate	4.715	43	44381	11.846	ug/l	99

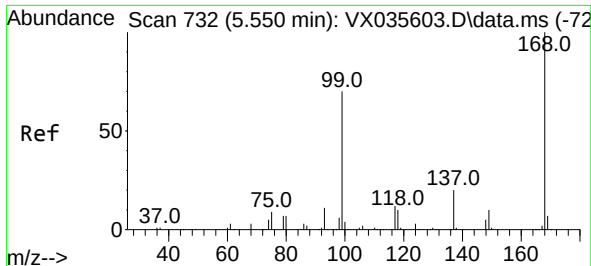
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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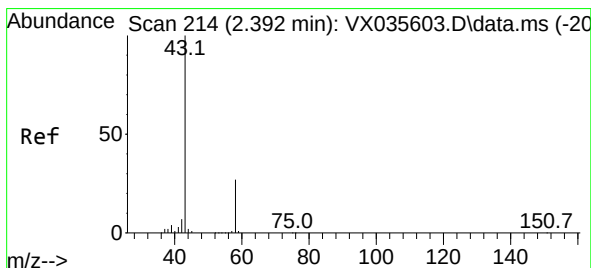
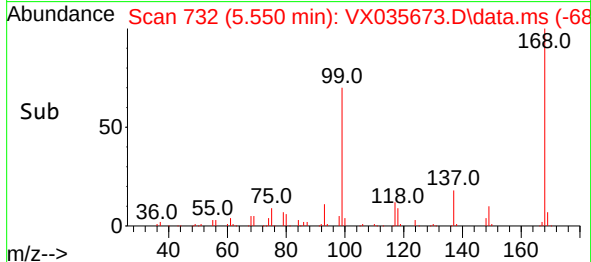
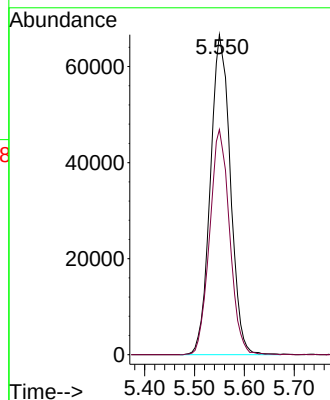
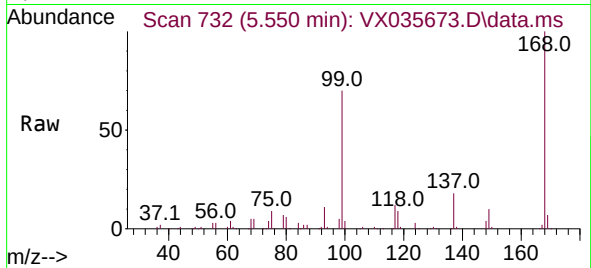




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

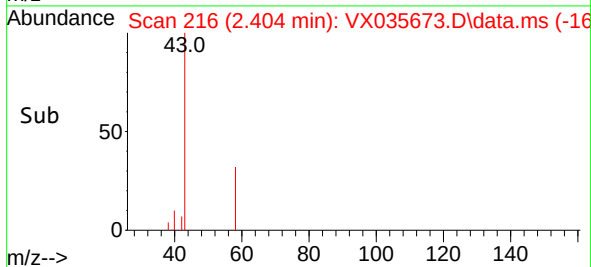
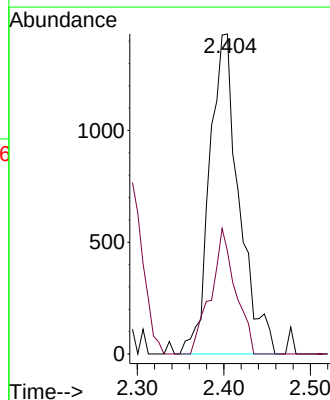
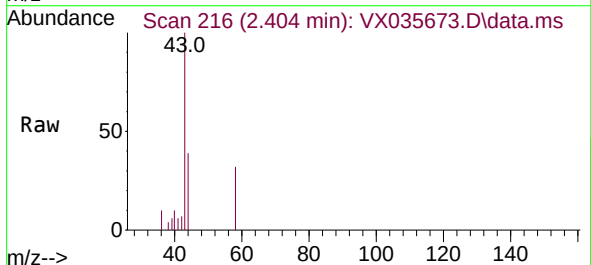
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-07-05092023

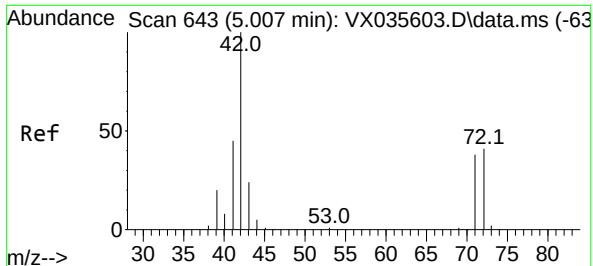
Tgt Ion:168 Resp: 185738
Ion Ratio Lower Upper
168 100
99 70.3 45.7 68.5#



#16
Acetone
Concen: 2.431 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

Tgt Ion: 43 Resp: 3386
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1





#29

Tetrahydrofuran

Concen: 1.964 ug/l

RT: 5.038 min Scan# 643

Delta R.T. 0.031 min

Lab File: VX035673.D

Acq: 15 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-07-05092023

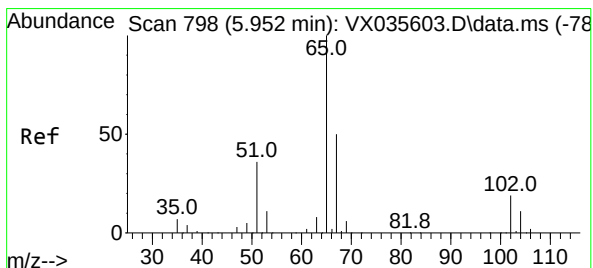
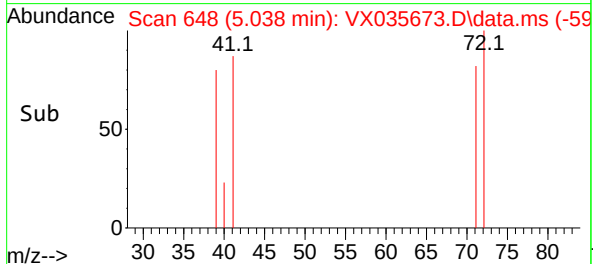
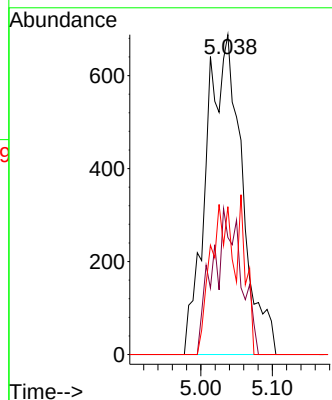
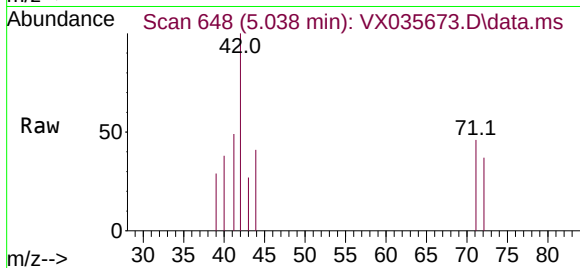
Tgt Ion: 42 Resp: 2380

Ion Ratio Lower Upper

42 100

72 36.4 34.5 51.7

71 28.9 32.1 48.1#



#33

1,2-Dichloroethane-d4

Concen: 47.591 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035673.D

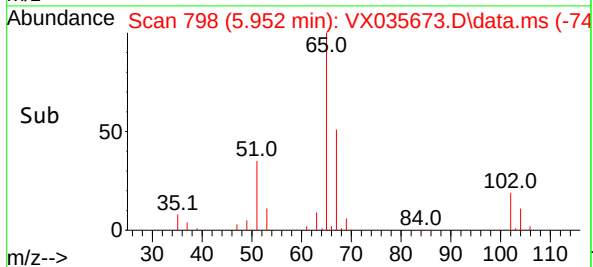
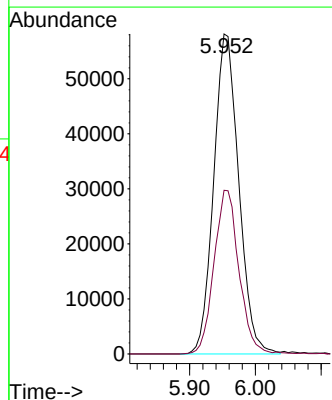
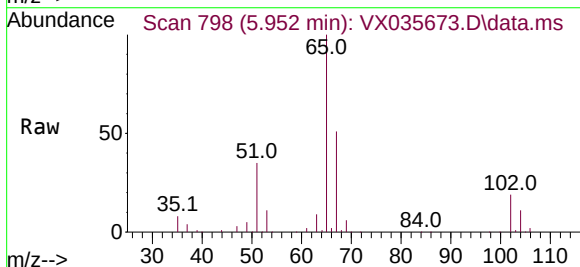
Acq: 15 May 2023 18:19

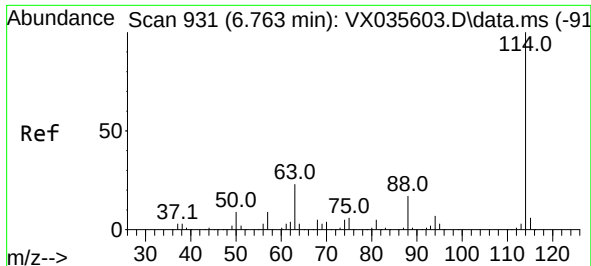
Tgt Ion: 65 Resp: 154209

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.0

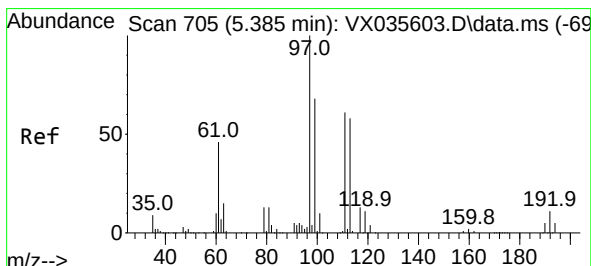
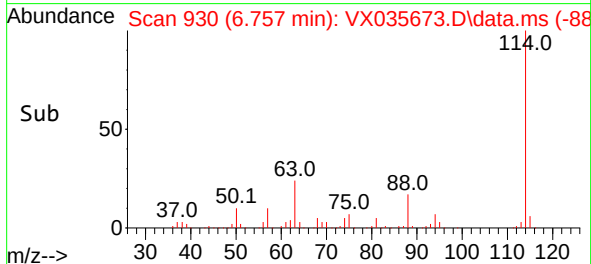
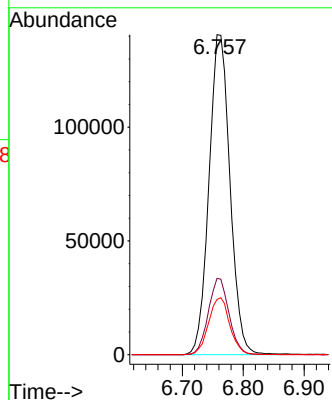
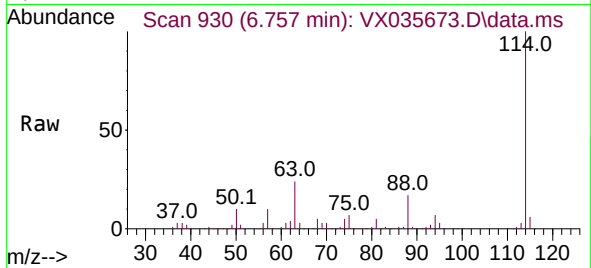




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

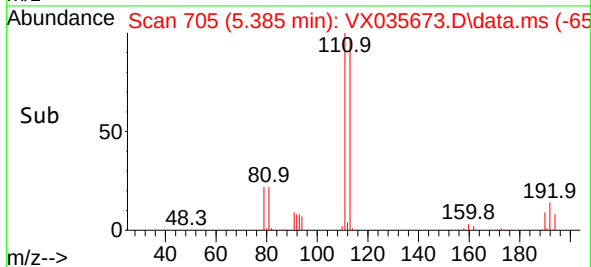
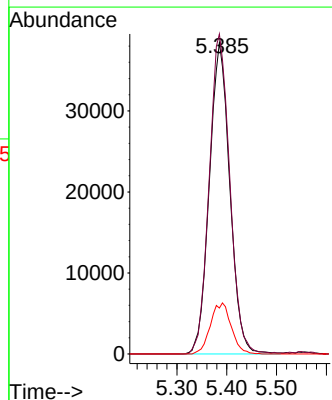
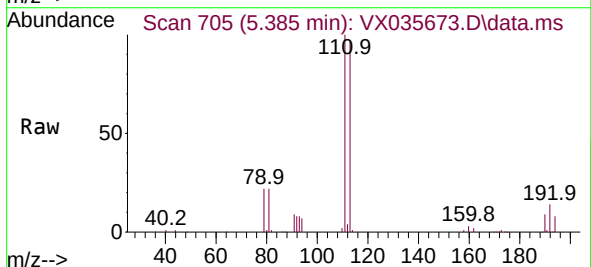
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-07-05092023

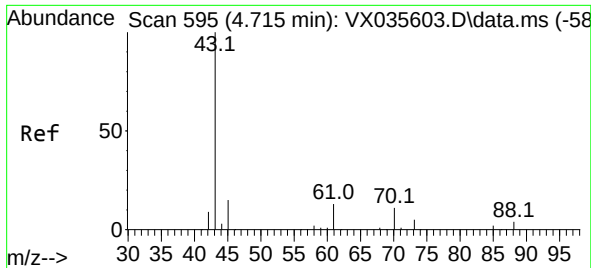
Tgt Ion:114 Resp: 337429
Ion Ratio Lower Upper
114 100
63 23.9 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

Tgt Ion:113 Resp: 109493
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 16.7 15.4 23.2





#37

Ethyl Acetate

Concen: 11.846 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035673.D

Acq: 15 May 2023 18:19

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-07-05092023

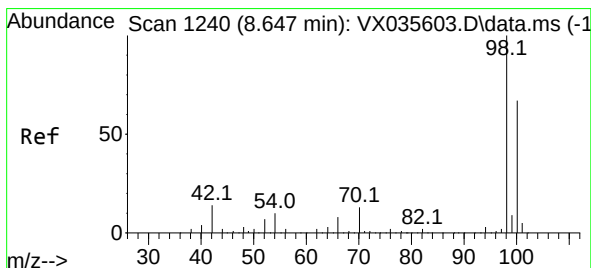
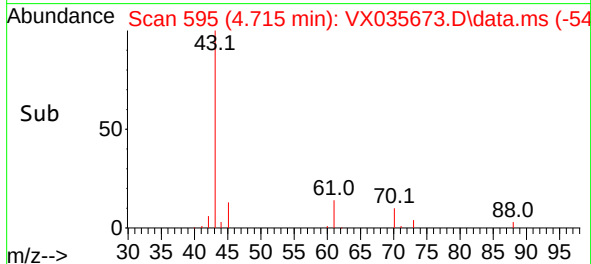
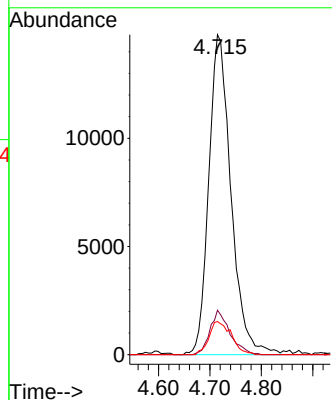
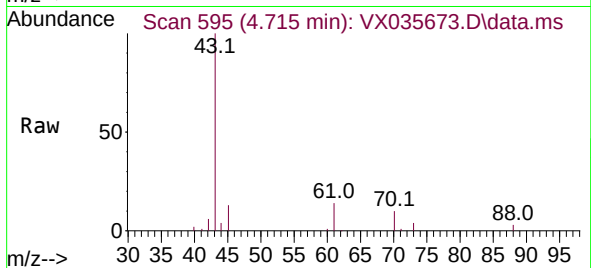
Tgt Ion: 43 Resp: 44381

Ion Ratio Lower Upper

43 100

61 12.4 10.2 15.4

70 10.4 8.2 12.4



#50

Toluene-d8

Concen: 48.711 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035673.D

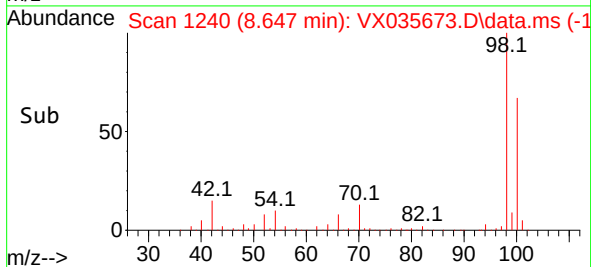
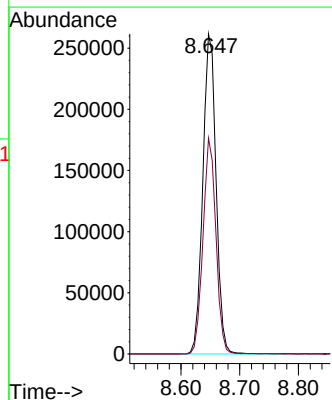
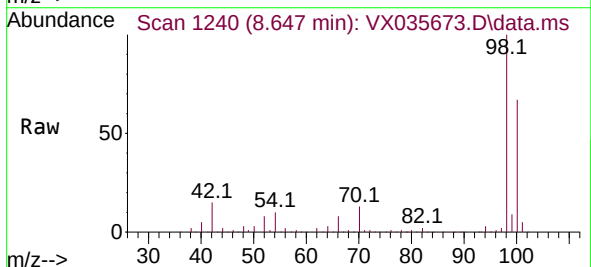
Acq: 15 May 2023 18:19

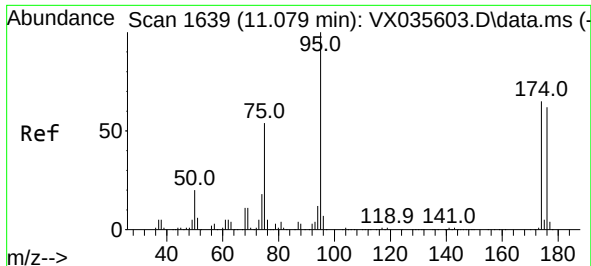
Tgt Ion: 98 Resp: 409494

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

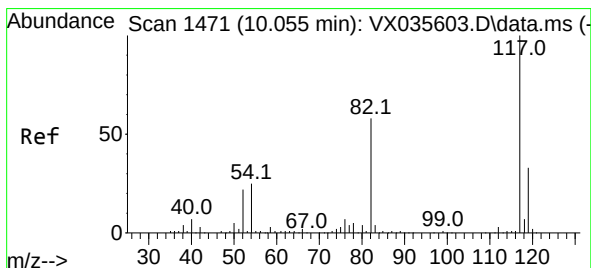
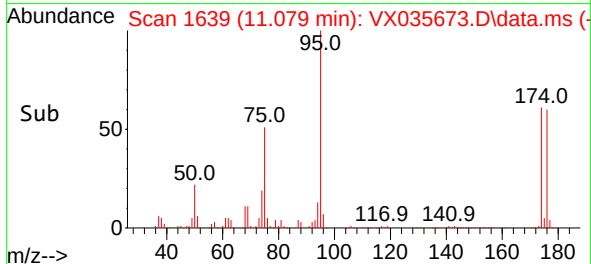
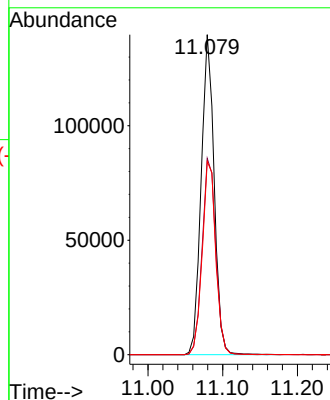
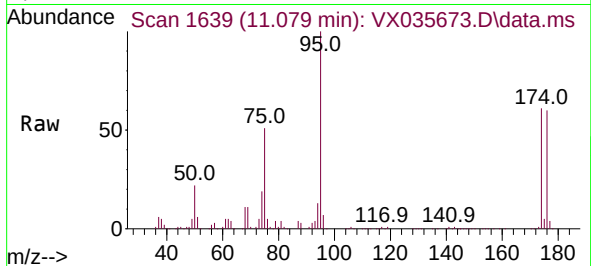




#62
4-Bromofluorobenzene
Concen: 49.635 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

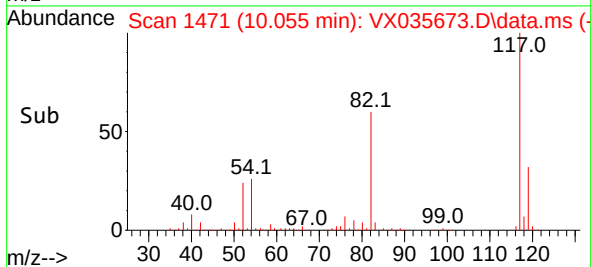
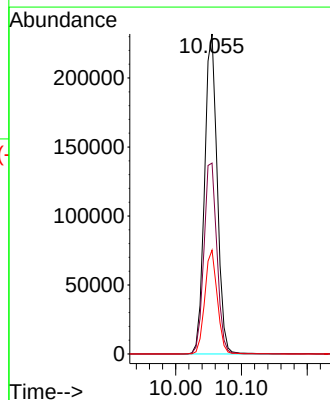
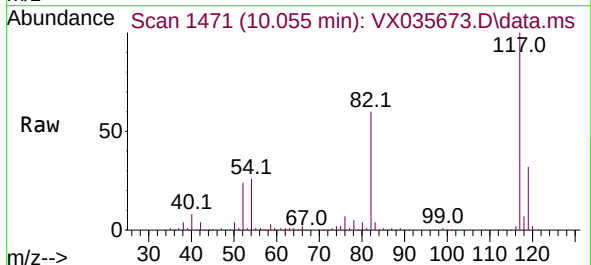
Instrument :
MSVOA_X
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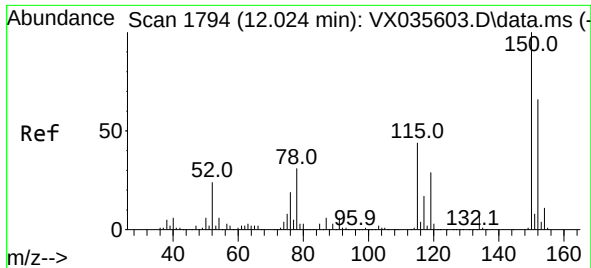
Tgt Ion: 95 Resp: 168010
Ion Ratio Lower Upper
95 100
174 64.7 0.0 147.4
176 62.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035673.D
Acq: 15 May 2023 18:19

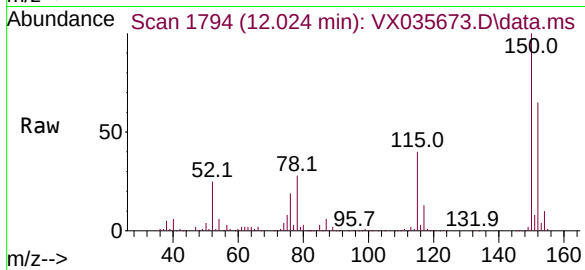
Tgt Ion: 117 Resp: 309840
Ion Ratio Lower Upper
117 100
82 59.6 45.0 67.4
119 32.5 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035673.D
 Acq: 15 May 2023 18:19

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-07-05092023



Tgt Ion:152 Resp: 142756
 Ion Ratio Lower Upper
 152 100
 115 64.6 45.0 135.0
 150 156.1 0.0 352.4

