

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035669.D
 Acq On : 15 May 2023 16:45
 Operator : JC/MD
 Sample : 02751-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-03-05052023

Quant Time: May 16 05:01:36 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)

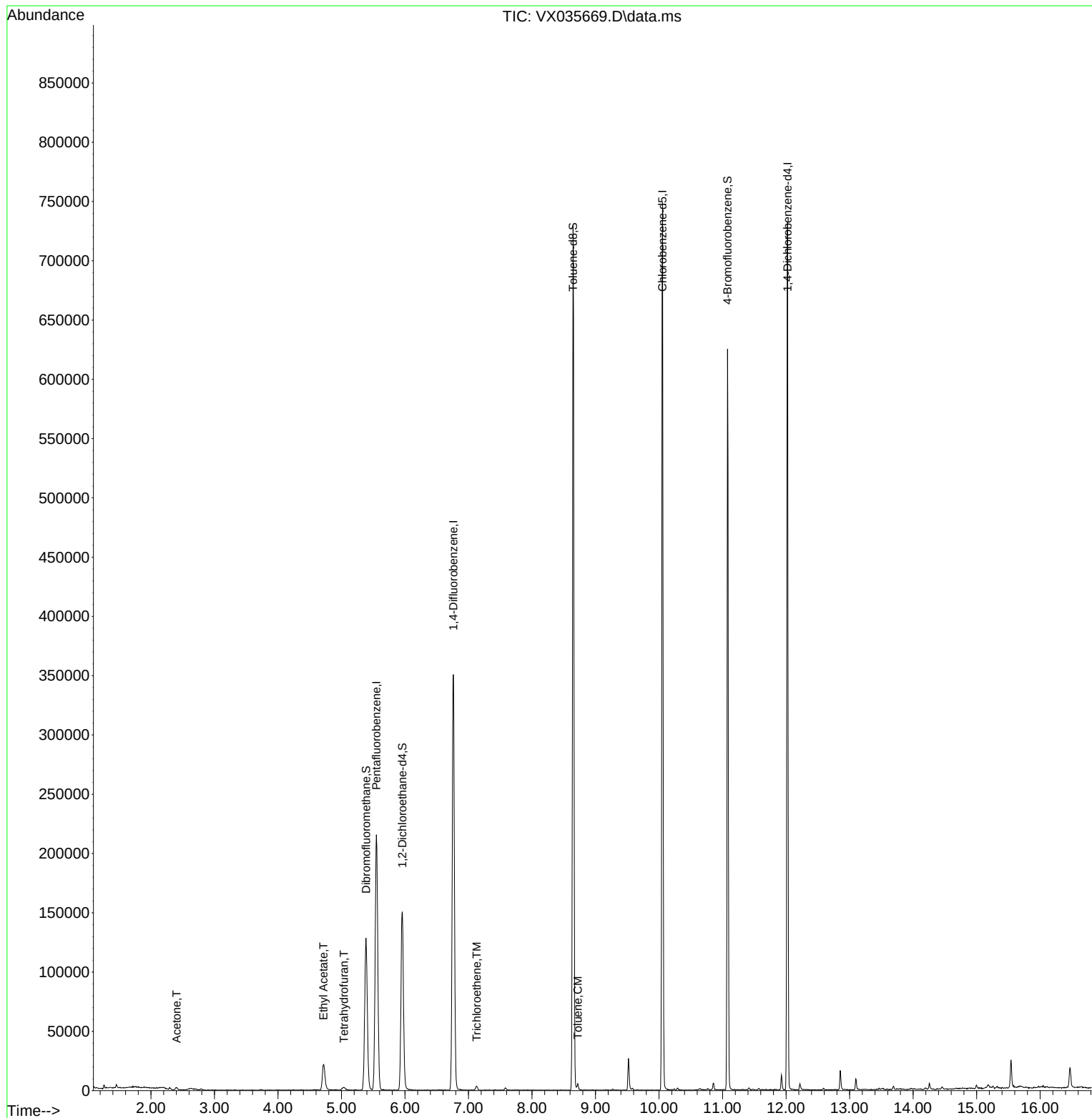
Internal Standards						
1) Pentafluorobenzene	5.550	168	184200	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	341785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154059	47.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.880%
35) Dibromofluoromethane	5.385	113	109699	47.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	408895	48.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	166480	48.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.120%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	3316	2.401	ug/l	98
29) Tetrahydrofuran	5.038	42	2588	2.154	ug/l	# 76
37) Ethyl Acetate	4.715	43	41777	11.009	ug/l	99
44) Trichloroethene	7.129	130	1335	0.517	ug/l	96
52) Toluene	8.720	92	1596	0.248	ug/l	95

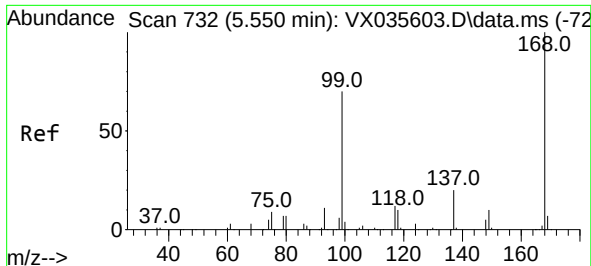
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

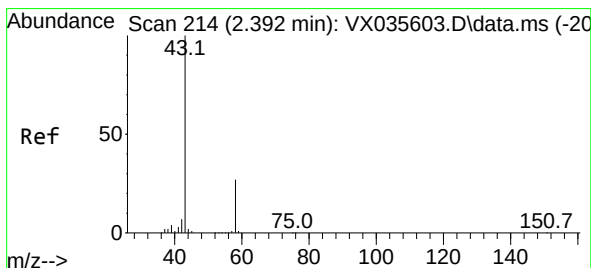
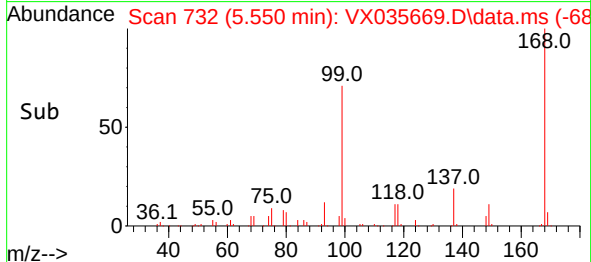
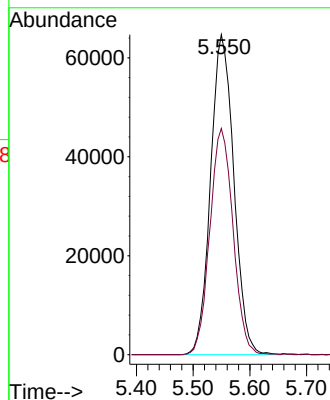
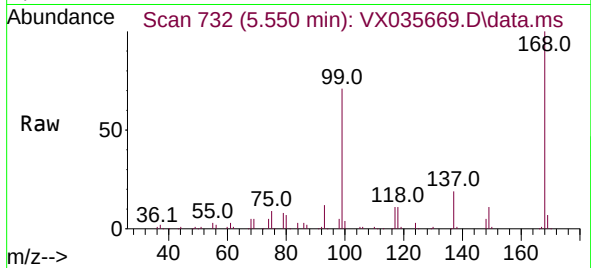




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

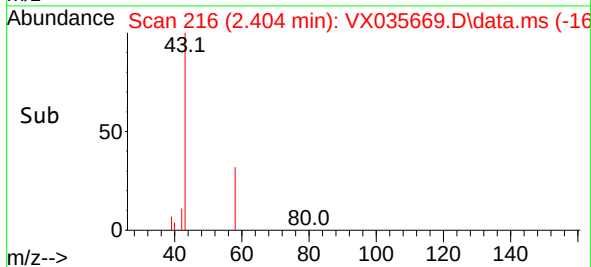
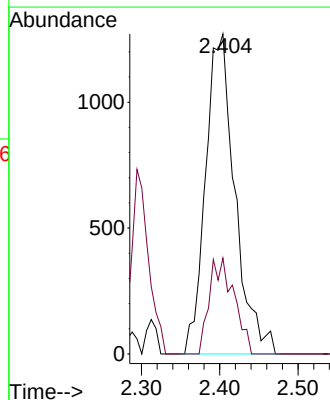
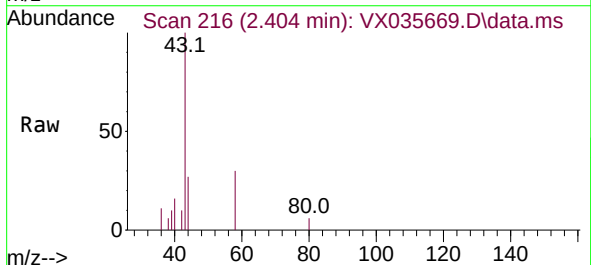
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-03-05052023

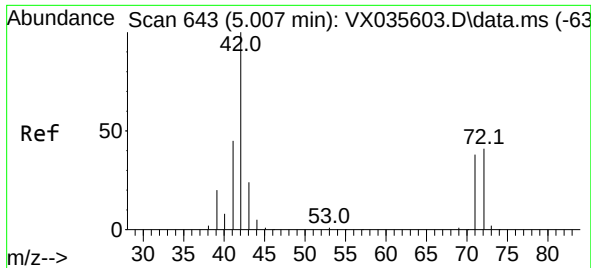
Tgt Ion:168 Resp: 184200
Ion Ratio Lower Upper
168 100
99 70.7 45.7 68.5#



#16
Acetone
Concen: 2.401 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

Tgt Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1

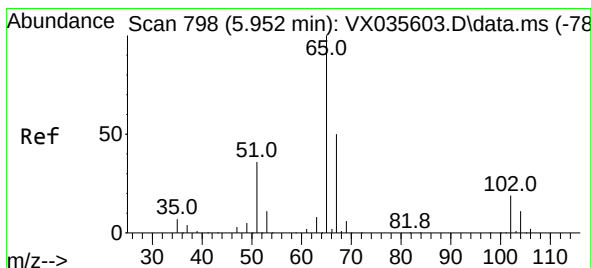
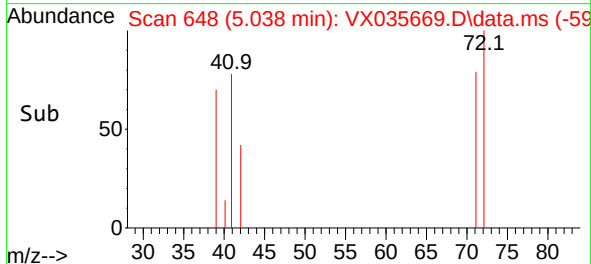
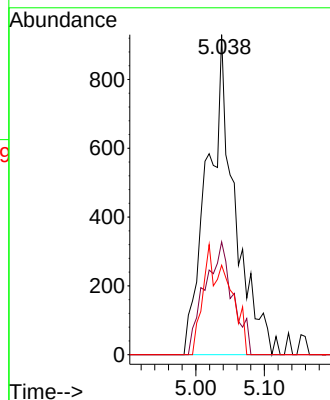
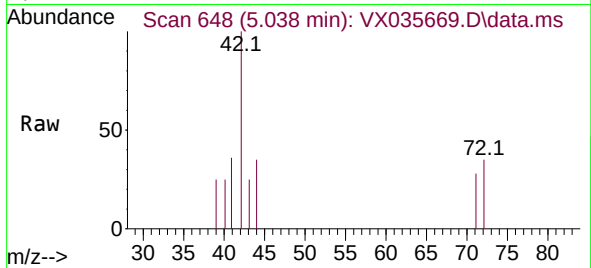




#29
Tetrahydrofuran
Concen: 2.154 ug/l
RT: 5.038 min Scan# 643
Delta R.T. 0.031 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

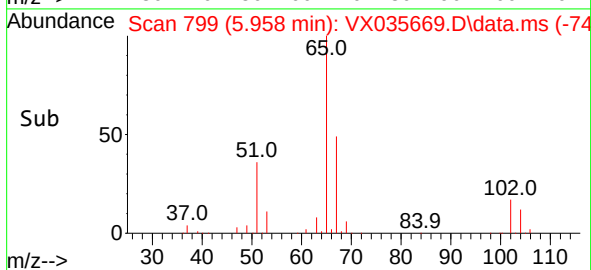
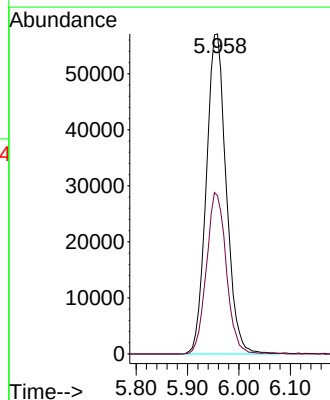
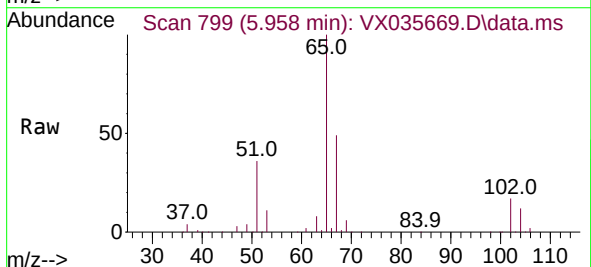
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-03-05052023

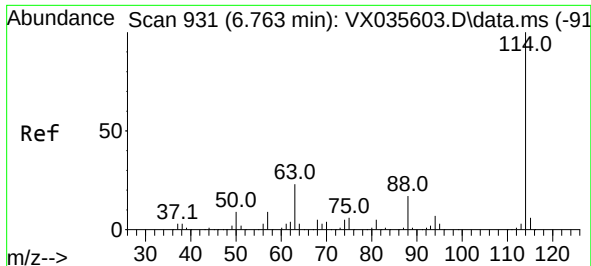
Tgt Ion: 42 Resp: 2588
Ion Ratio Lower Upper
42 100
72 35.8 34.5 51.7
71 16.7 32.1 48.1#



#33
1,2-Dichloroethane-d4
Concen: 47.942 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

Tgt Ion: 65 Resp: 154059
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

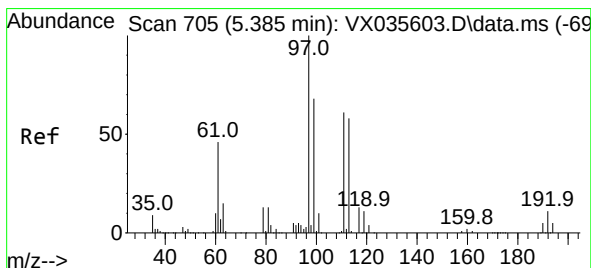
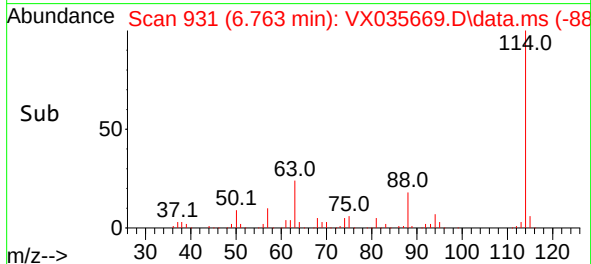
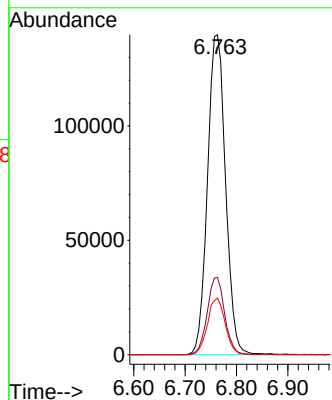
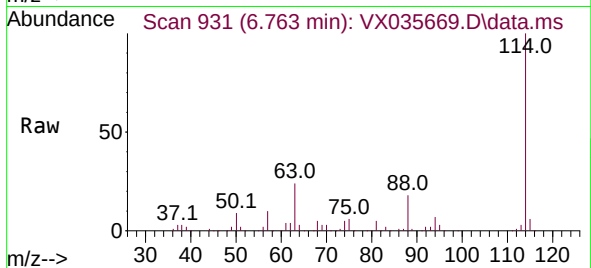




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

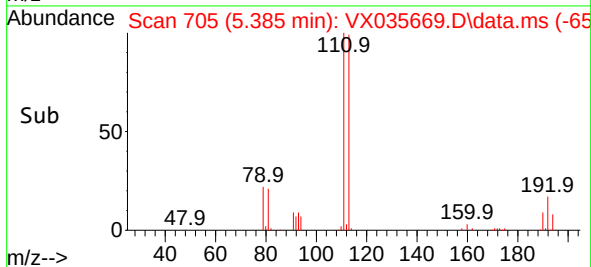
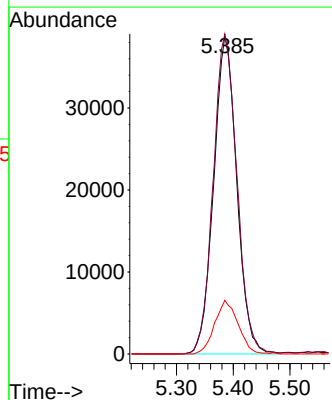
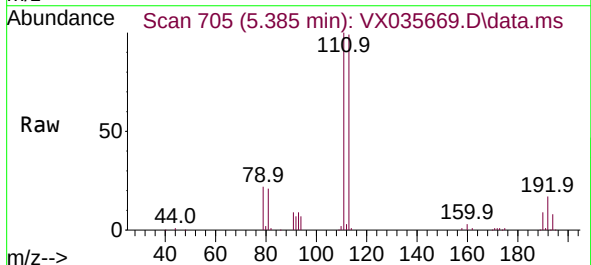
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-03-05052023

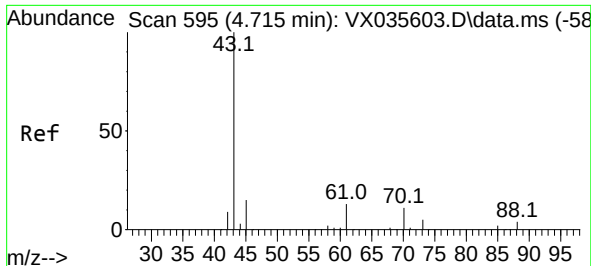
Tgt Ion:114 Resp: 341785
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

Tgt Ion:113 Resp: 109699
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 17.1 15.4 23.2





#37

Ethyl Acetate

Concen: 11.009 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035669.D

Acq: 15 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-03-05052023

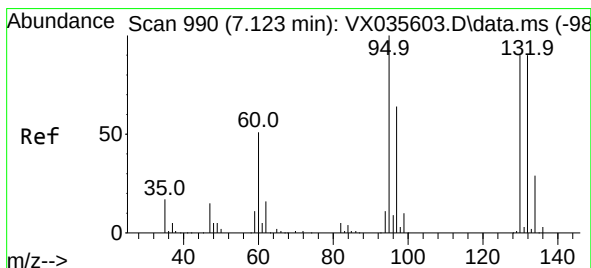
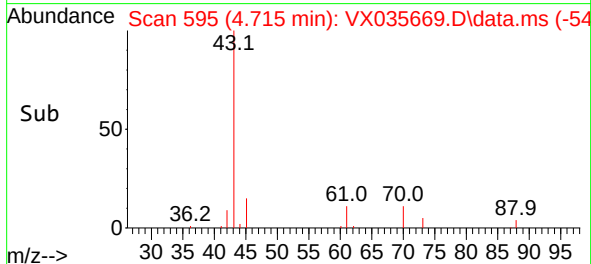
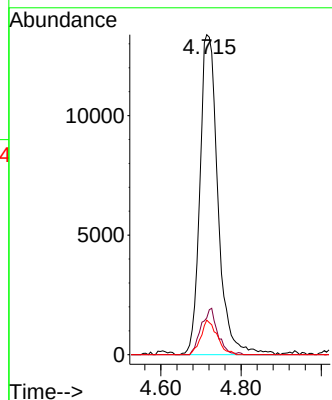
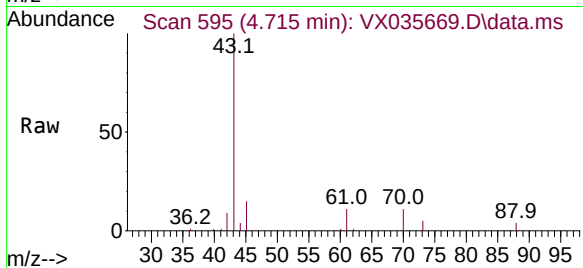
Tgt Ion: 43 Resp: 41777

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 9.7 8.2 12.4



#44

Trichloroethene

Concen: 0.517 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035669.D

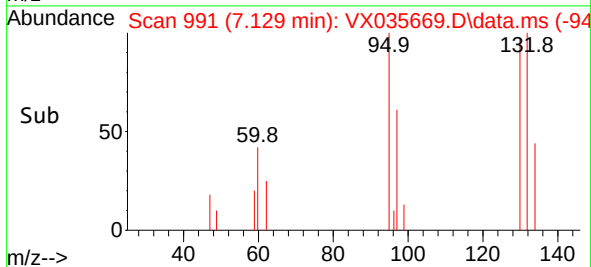
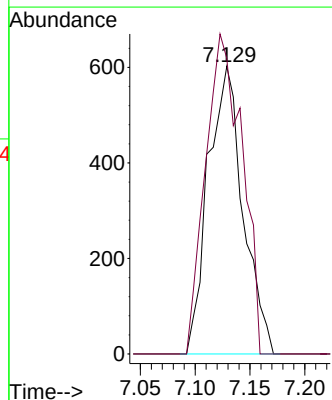
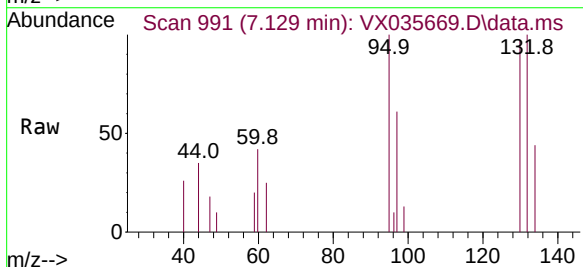
Acq: 15 May 2023 16:45

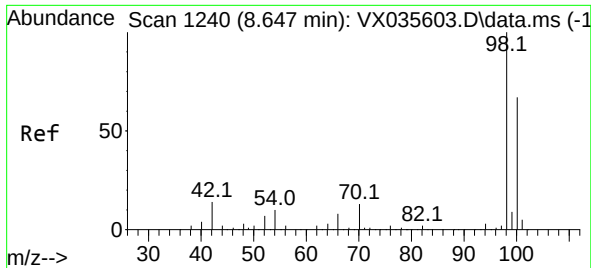
Tgt Ion:130 Resp: 1335

Ion Ratio Lower Upper

130 100

95 102.8 0.0 198.4

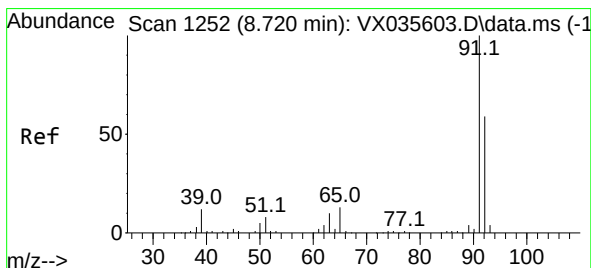
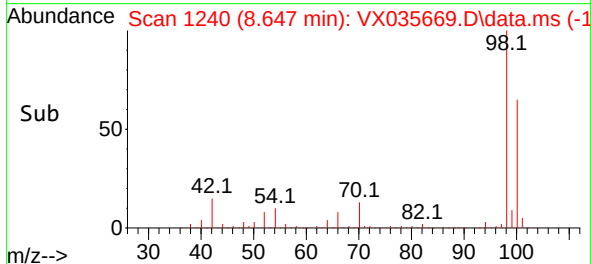
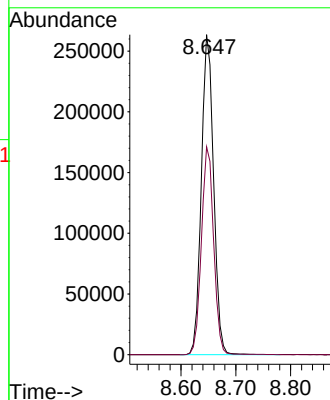
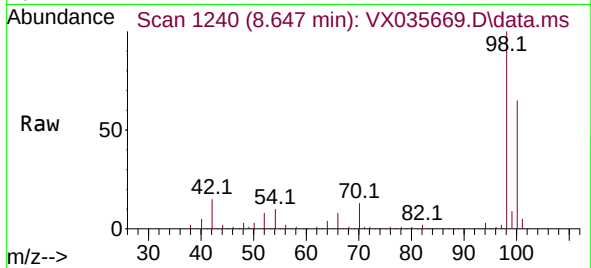




#50
Toluene-d8
Concen: 48.019 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

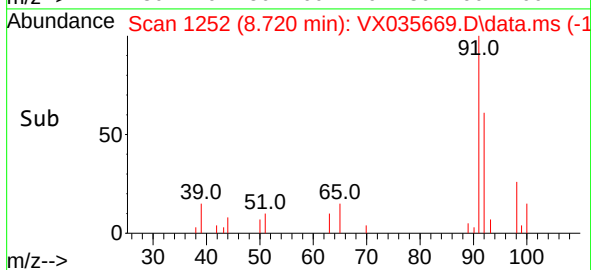
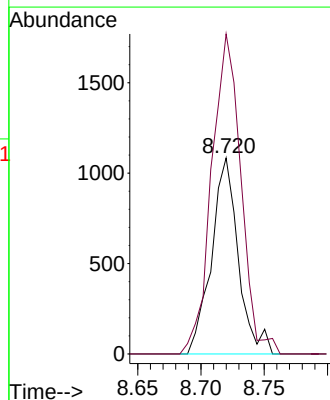
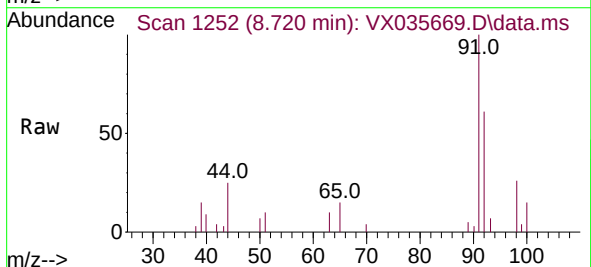
Instrument :
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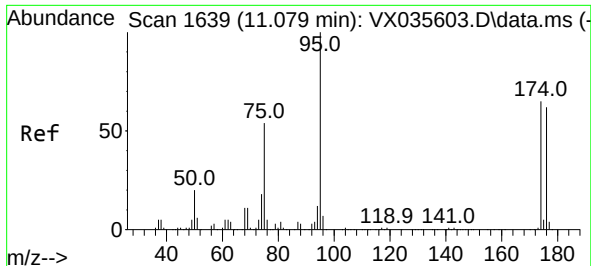
Tgt Ion: 98 Resp: 408895
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#52
Toluene
Concen: 0.248 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

Tgt Ion: 92 Resp: 1596
Ion Ratio Lower Upper
92 100
91 178.3 136.8 205.2

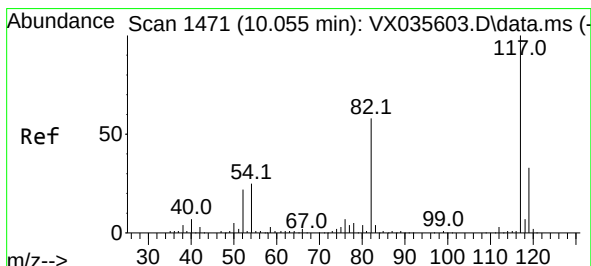
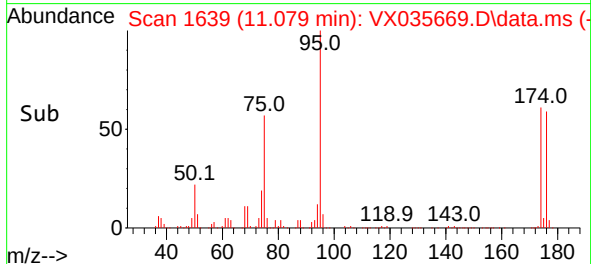
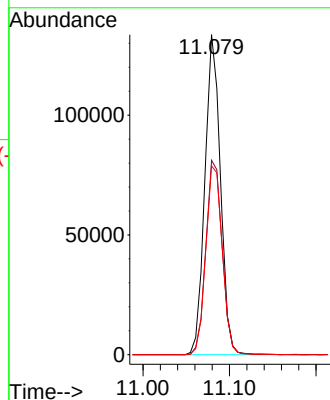
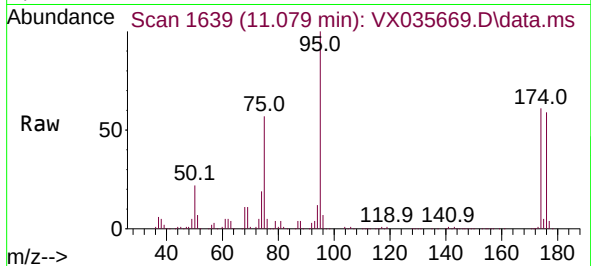




#62
4-Bromofluorobenzene
Concen: 48.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

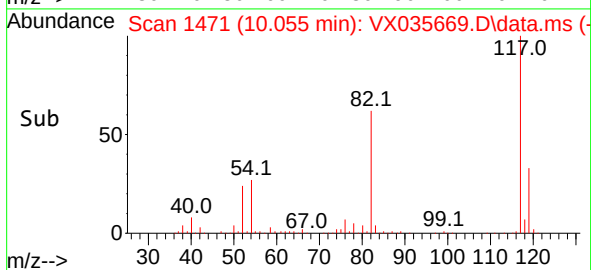
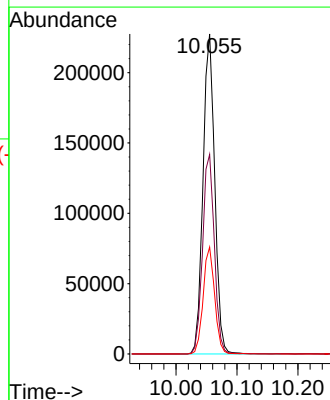
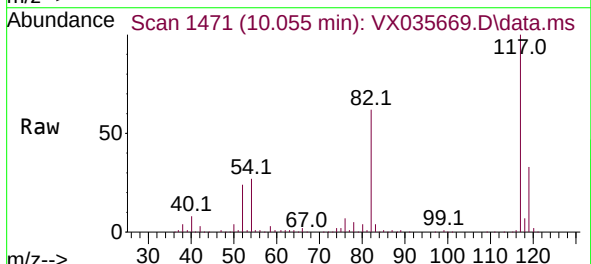
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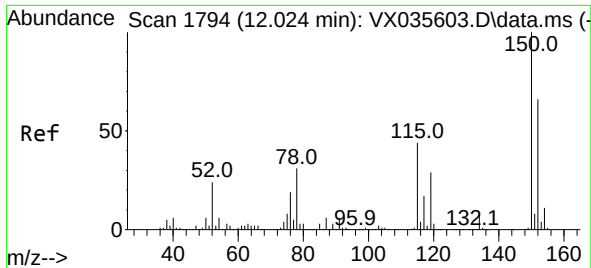
Tgt Ion: 95 Resp: 166480
Ion Ratio Lower Upper
95 100
174 64.0 0.0 147.4
176 62.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035669.D
Acq: 15 May 2023 16:45

Tgt Ion: 117 Resp: 304899
Ion Ratio Lower Upper
117 100
82 62.3 45.0 67.4
119 33.4 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: VX035669.D

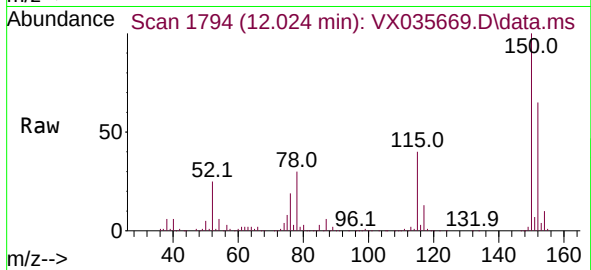
Acq: 15 May 2023 16:45

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-03-05052023



Tgt Ion:152 Resp: 137750

Ion Ratio Lower Upper

152 100

115 66.6 45.0 135.0

150 158.8 0.0 352.4

