

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035670.D
 Acq On : 15 May 2023 17:09
 Operator : JC/MD
 Sample : 02751-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-04-05062023

Quant Time: May 16 05:02:00 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)

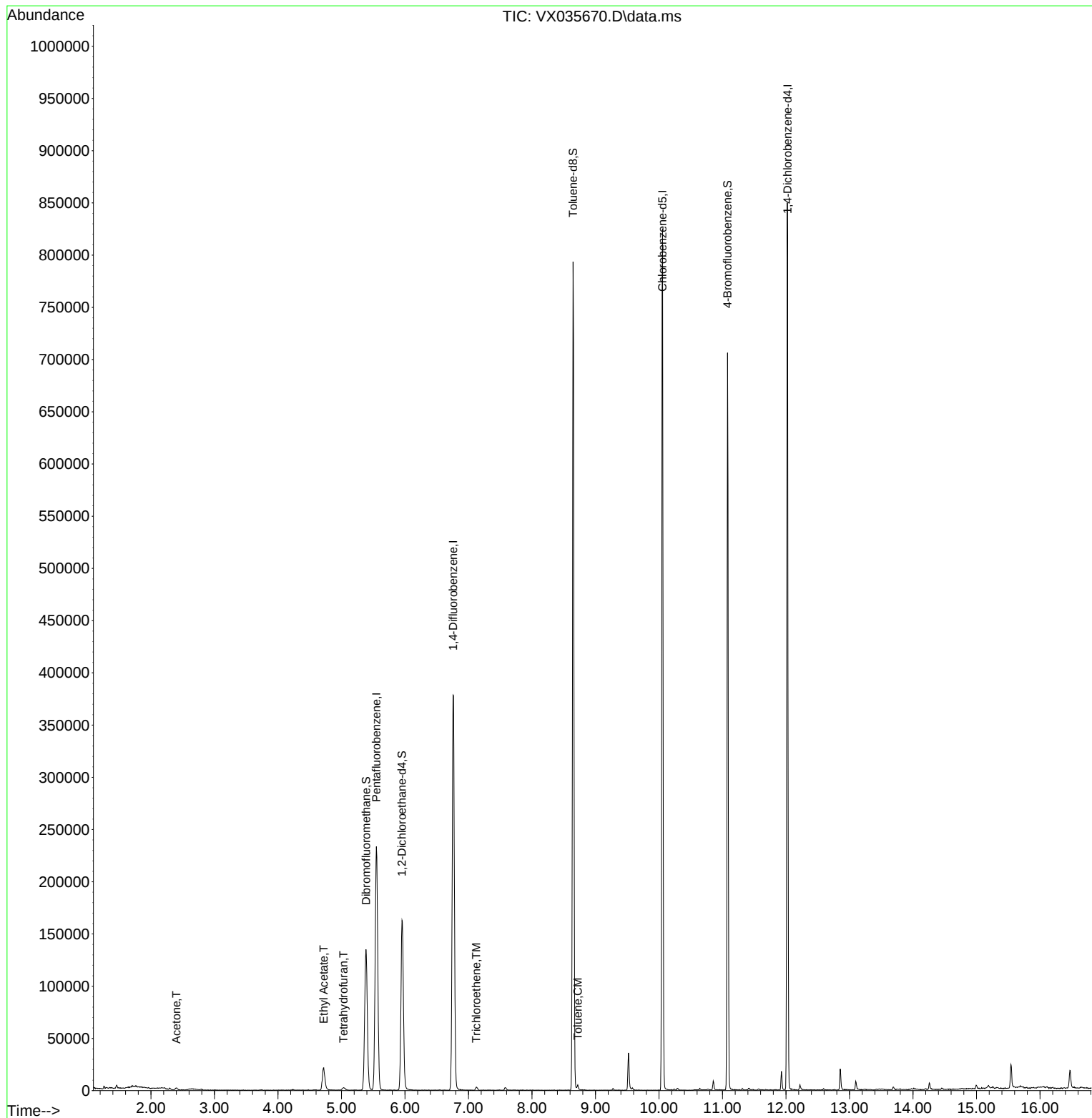
Internal Standards						
1) Pentafluorobenzene	5.550	168	199927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	369544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166257	47.668	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	95.340%	
35) Dibromofluoromethane	5.385	113	117299	47.067	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.140%	
50) Toluene-d8	8.647	98	443508	48.172	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.340%	
62) 4-Bromofluorobenzene	11.079	95	185658	50.082	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	3146	2.099	ug/l	# 87
29) Tetrahydrofuran	5.032	42	2420	1.855	ug/l	97
37) Ethyl Acetate	4.721	43	38578	9.402	ug/l	99
44) Trichloroethene	7.123	130	1281	0.459	ug/l	92
52) Toluene	8.720	92	1590	0.229	ug/l	99

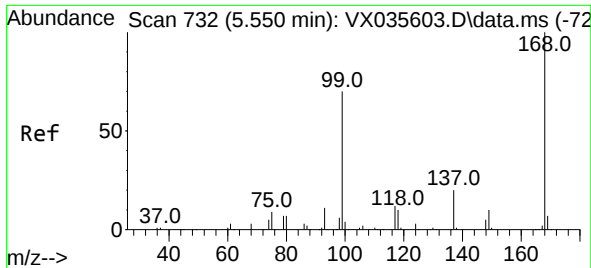
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035670.D
Acq On : 15 May 2023 17:09
Operator : JC/MD
Sample : 02751-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-04-05062023

Quant Time: May 16 05:02:00 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

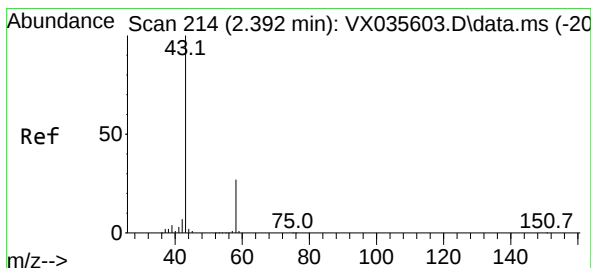
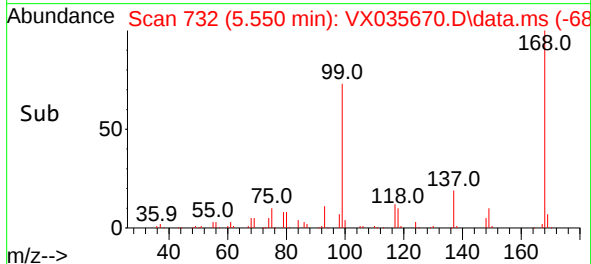
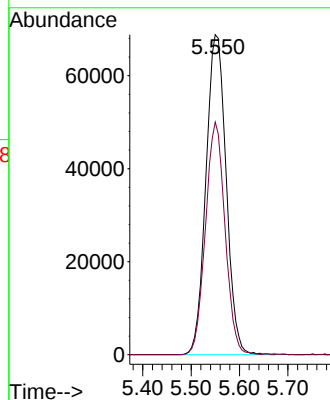
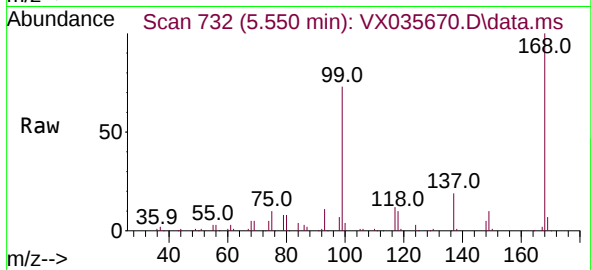




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

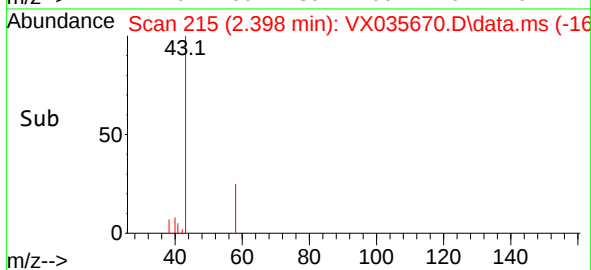
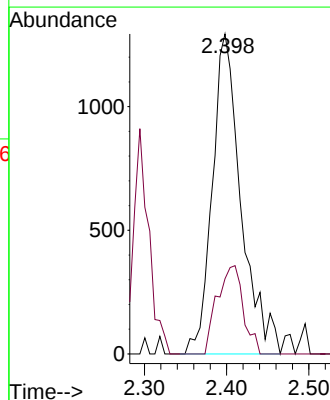
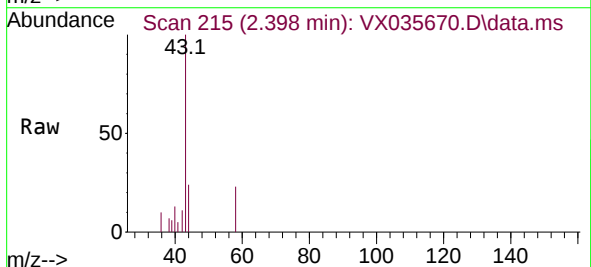
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-04-05062023

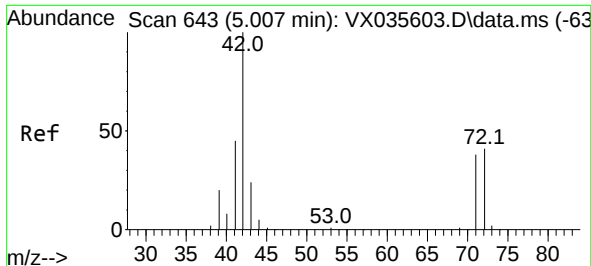
Tgt Ion:168 Resp: 199927
Ion Ratio Lower Upper
168 100
99 72.7 45.7 68.5#



#16
Acetone
Concen: 2.099 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

Tgt Ion: 43 Resp: 3146
Ion Ratio Lower Upper
43 100
58 23.5 24.7 37.1#

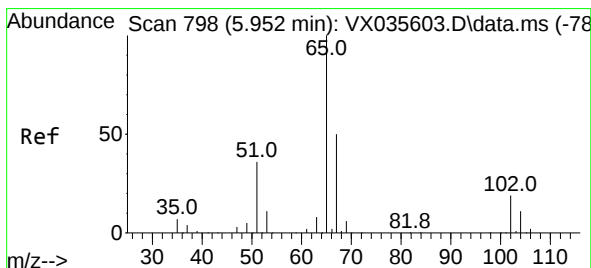
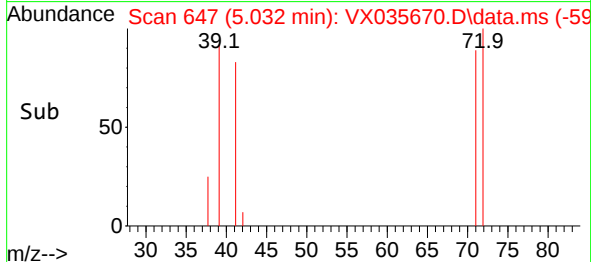
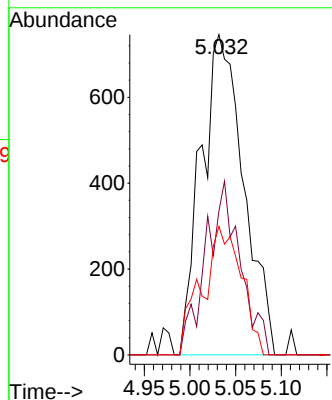
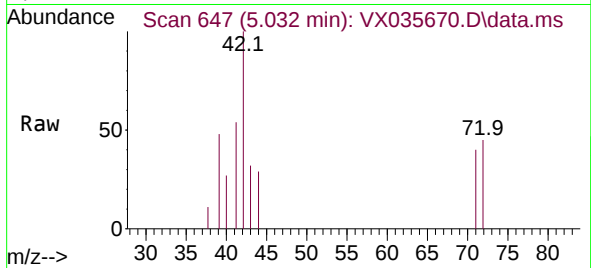




#29
Tetrahydrofuran
Concen: 1.855 ug/l
RT: 5.032 min Scan# 643
Delta R.T. 0.025 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

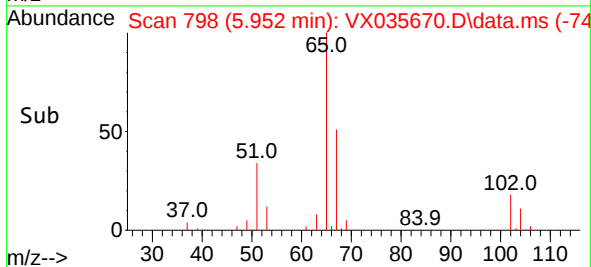
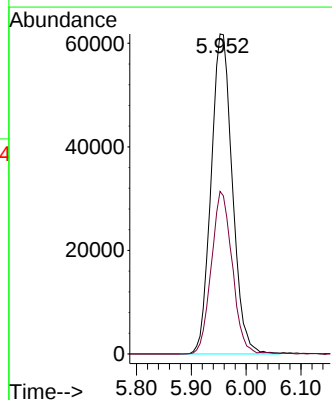
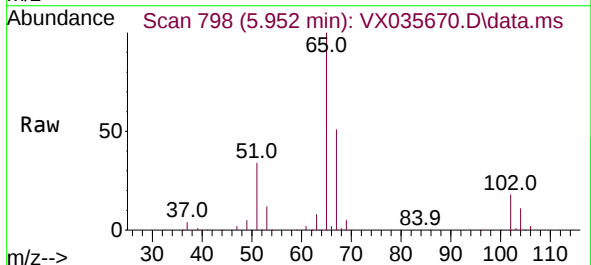
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-04-05062023

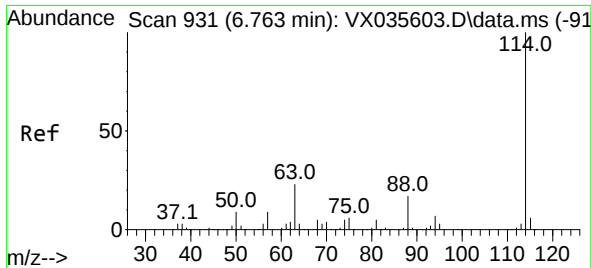
Tgt Ion:	42	Resp:	2420
Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.5	51.7
71	37.2	32.1	48.1



#33
1,2-Dichloroethane-d4
Concen: 47.668 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

Tgt Ion:	65	Resp:	166257
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	104.0

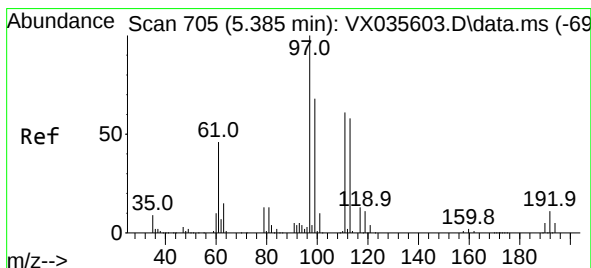
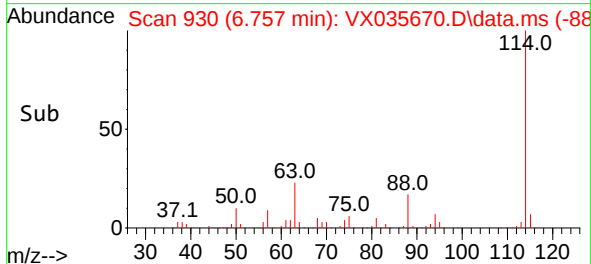
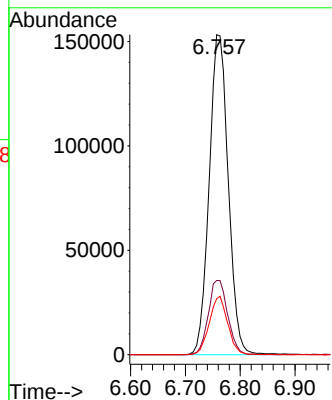
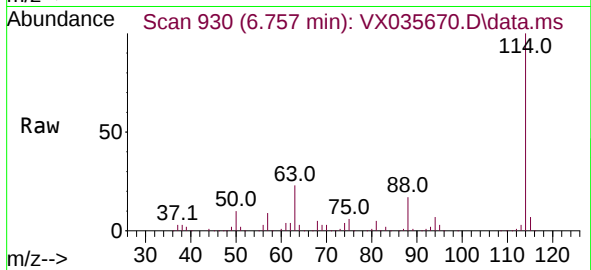




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

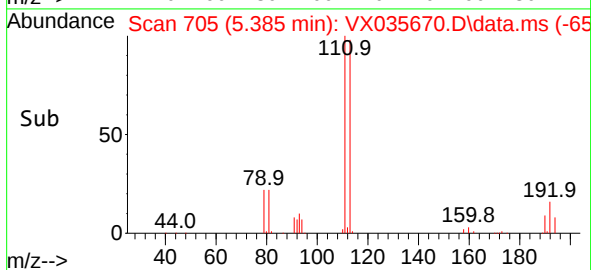
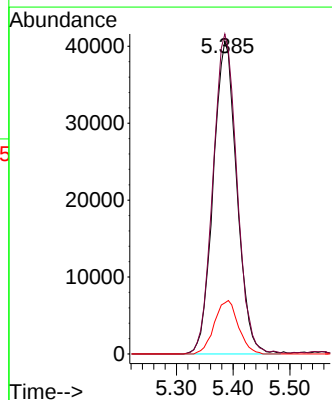
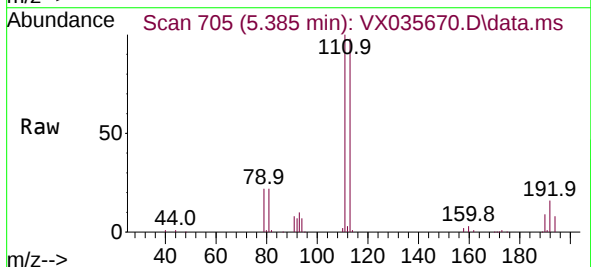
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-04-05062023

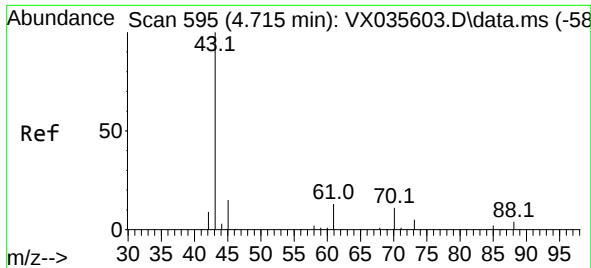
Tgt Ion:114 Resp: 369544
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 17.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

Tgt Ion:113 Resp: 117299
Ion Ratio Lower Upper
113 100
111 104.2 83.7 125.5
192 17.3 15.4 23.2





#37

Ethyl Acetate

Concen: 9.402 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX035670.D

Acq: 15 May 2023 17:09

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-04-05062023

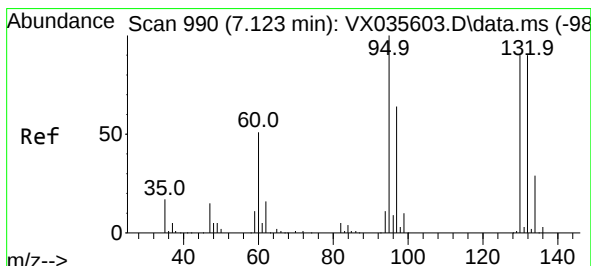
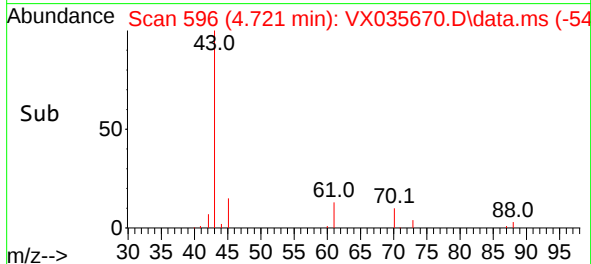
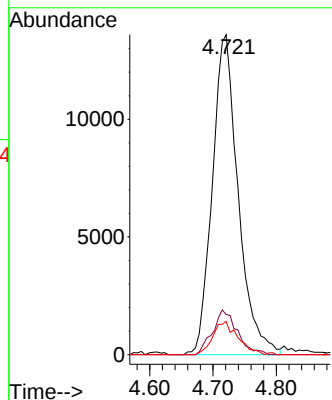
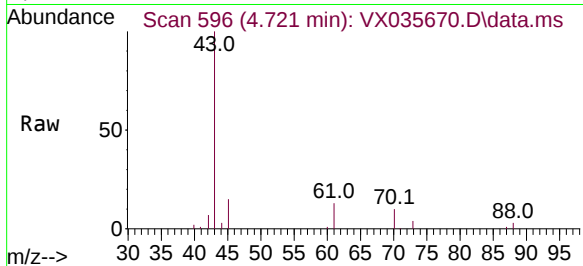
Tgt Ion: 43 Resp: 38578

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.0 8.2 12.4



#44

Trichloroethene

Concen: 0.459 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035670.D

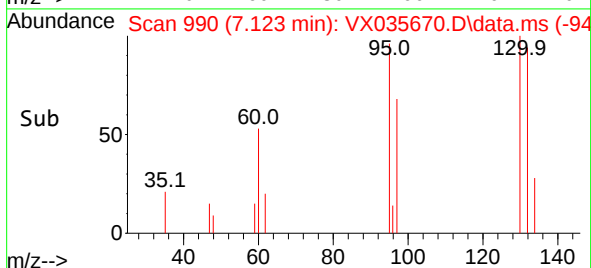
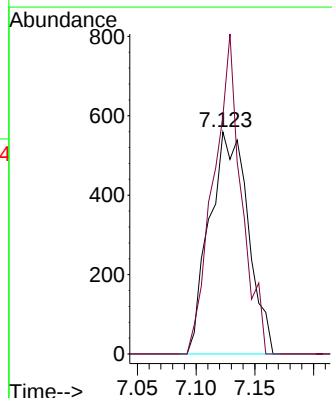
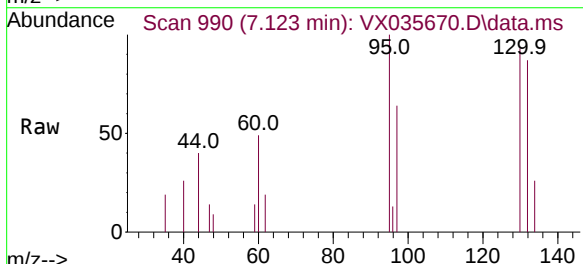
Acq: 15 May 2023 17:09

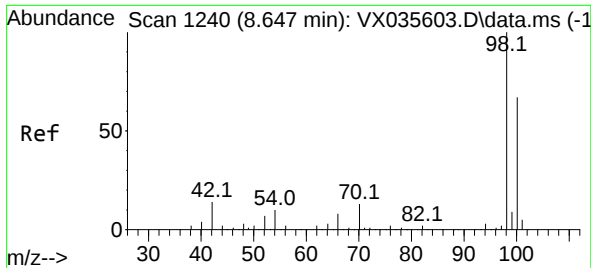
Tgt Ion:130 Resp: 1281

Ion Ratio Lower Upper

130 100

95 107.2 0.0 198.4

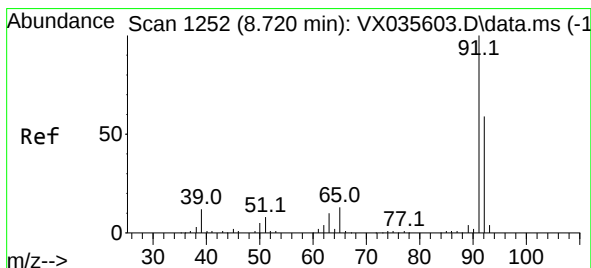
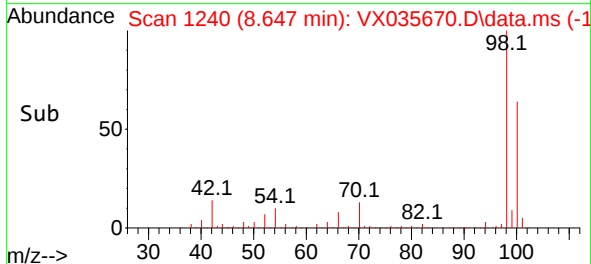
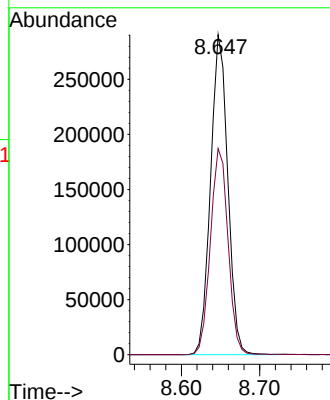
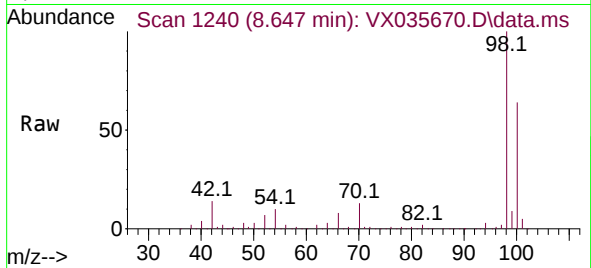




#50
Toluene-d8
Concen: 48.172 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

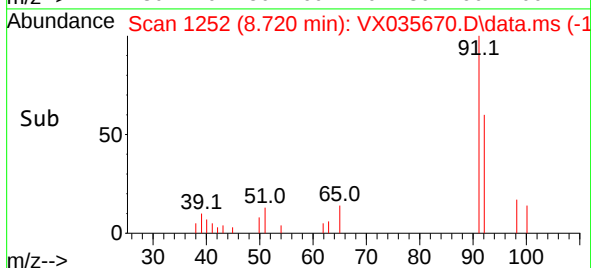
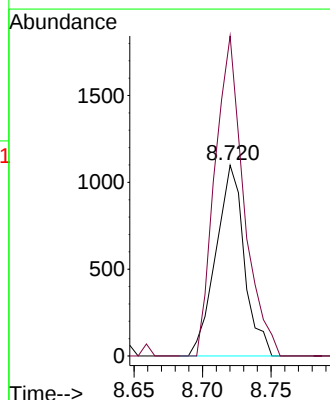
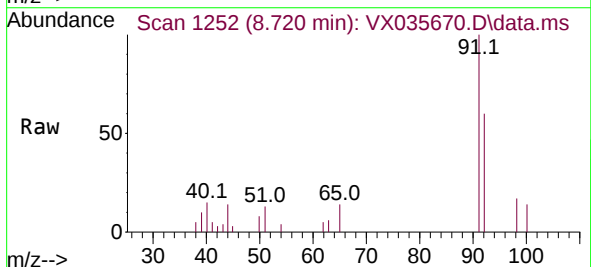
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-04-05062023

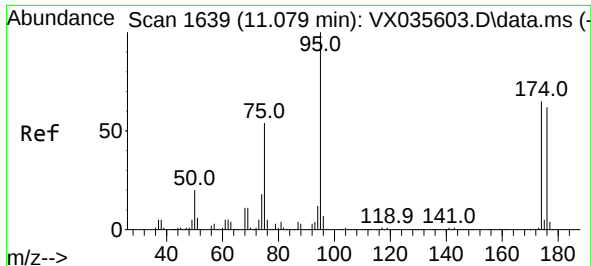
Tgt Ion: 98 Resp: 443508
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#52
Toluene
Concen: 0.229 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035670.D
Acq: 15 May 2023 17:09

Tgt Ion: 92 Resp: 1590
Ion Ratio Lower Upper
92 100
91 169.6 136.8 205.2





#62

4-Bromofluorobenzene

Concen: 50.082 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035670.D

Acq: 15 May 2023 17:09

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-04-05062023

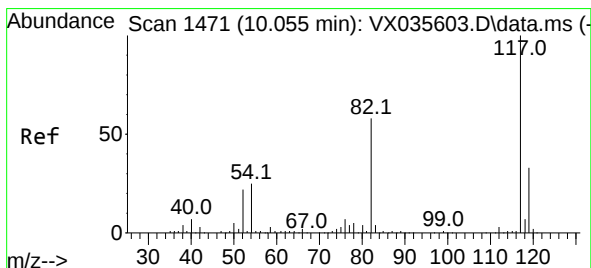
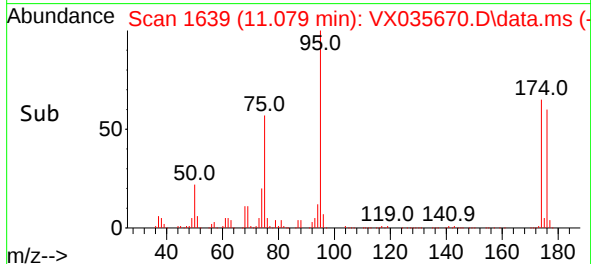
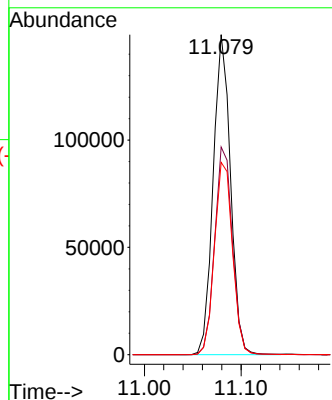
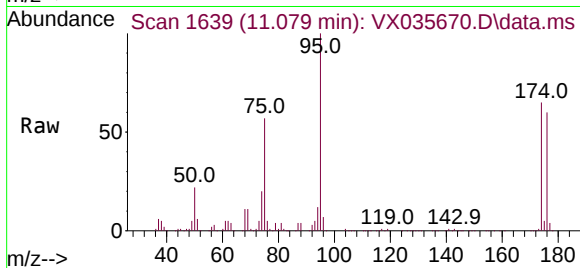
Tgt Ion: 95 Resp: 185658

Ion Ratio Lower Upper

95 100

174 66.3 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: VX035670.D

Acq: 15 May 2023 17:09

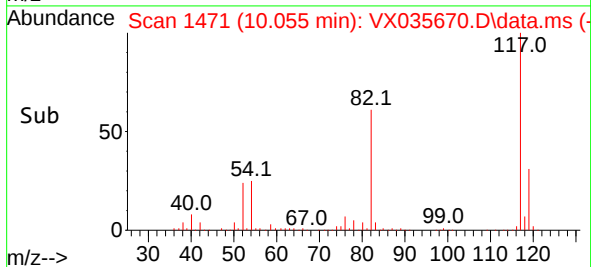
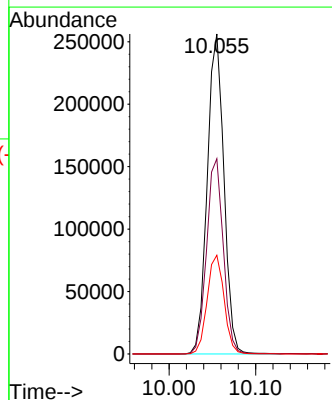
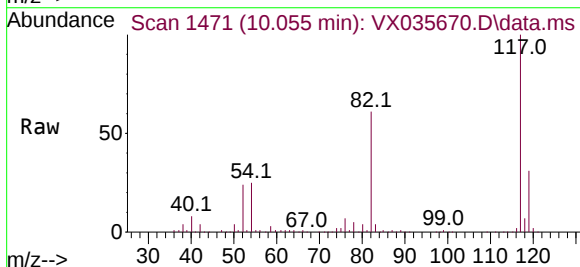
Tgt Ion: 117 Resp: 341959

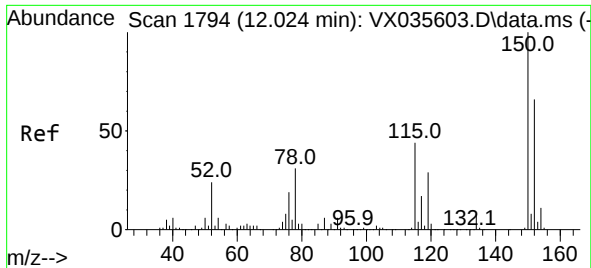
Ion Ratio Lower Upper

117 100

82 61.0 45.0 67.4

119 30.9 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: VX035670.D

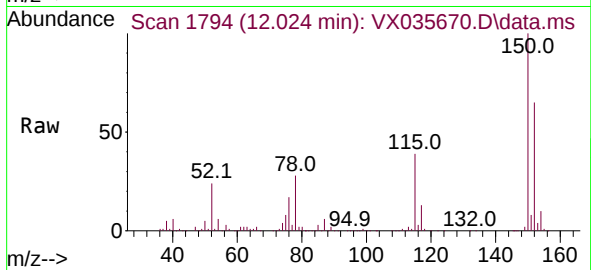
Acq: 15 May 2023 17:09

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-04-05062023



Tgt Ion:152 Resp: 156634

Ion Ratio Lower Upper

152 100

115 66.3 45.0 135.0

150 157.9 0.0 352.4

