

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035787.D
 Acq On : 22 May 2023 16:12
 Operator : JC/MD
 Sample : 02860-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-11-05162023

Quant Time: May 23 06:13:20 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)

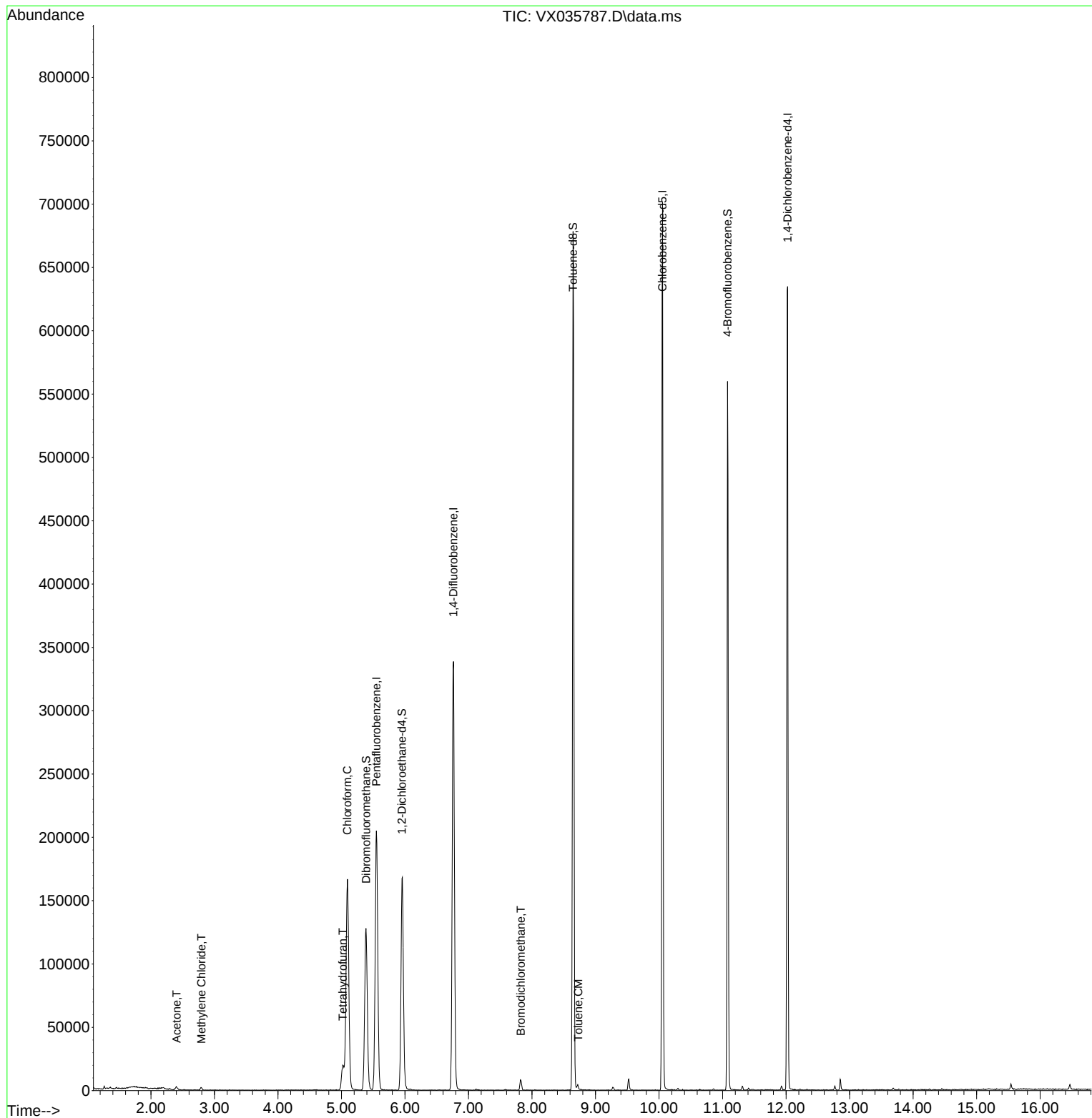
Internal Standards						
1) Pentafluorobenzene	5.550	168	170323	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	325926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168198	56.607	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.220%	
35) Dibromofluoromethane	5.385	113	110371	50.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.647	98	375678	46.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.540%	
62) 4-Bromofluorobenzene	11.079	95	149394	45.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	3470	2.717	ug/l	# 87
20) Methylene Chloride	2.794	84	1011	0.437	ug/l	# 82
29) Tetrahydrofuran	5.019	42	20401	18.360	ug/l	95
30) Chloroform	5.093	83	193105	44.288	ug/l	100
47) Bromodichloromethane	7.824	83	5556	1.634	ug/l	# 83
52) Toluene	8.726	92	1286	0.210	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
Data File : VX035787.D
Acq On : 22 May 2023 16:12
Operator : JC/MD
Sample : 02860-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-11-05162023

Quant Time: May 23 06:13:20 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

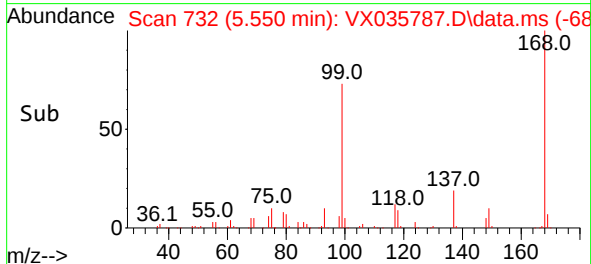
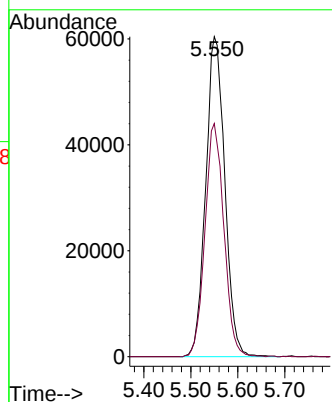
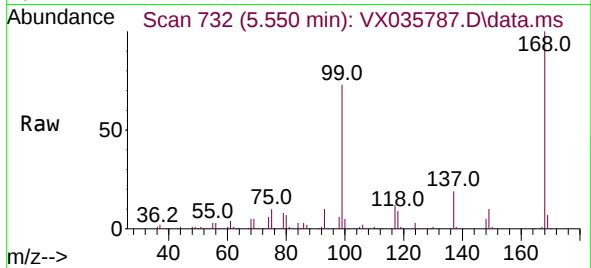




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

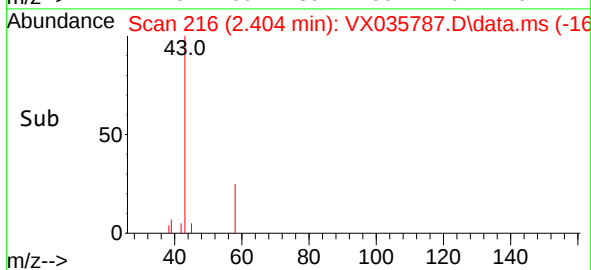
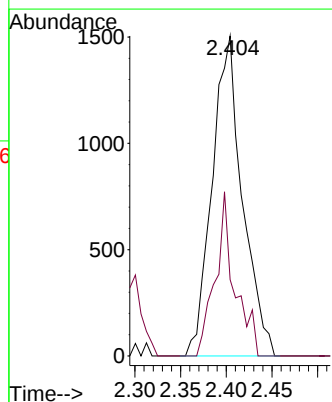
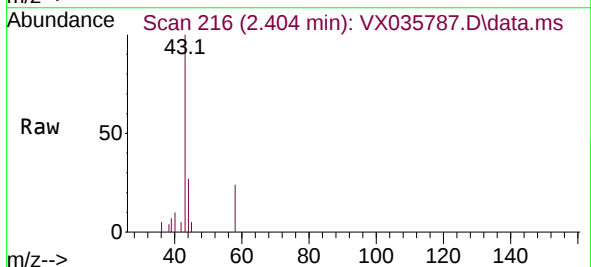
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-11-05162023

Tgt Ion:168 Resp: 170323
Ion Ratio Lower Upper
168 100
99 72.9 45.7 68.5#



#16
Acetone
Concen: 2.717 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
58 23.9 24.7 37.1#

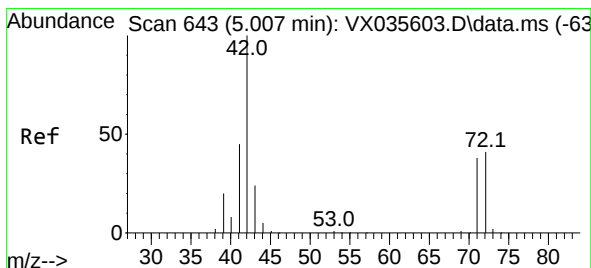
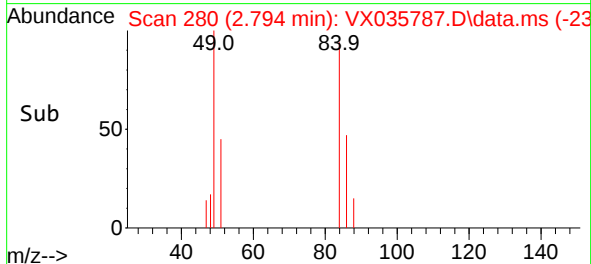
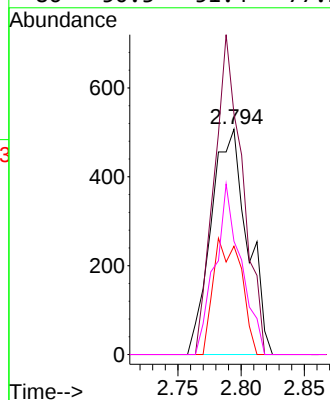
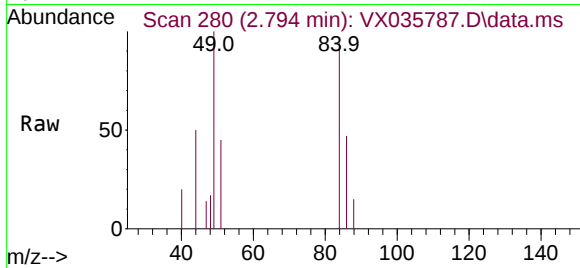




#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

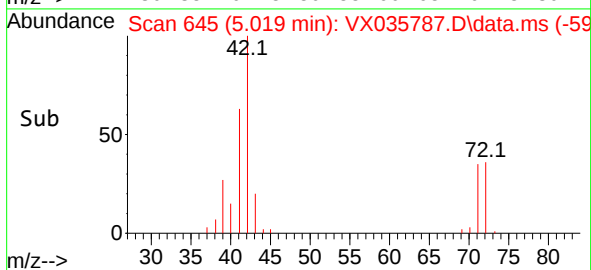
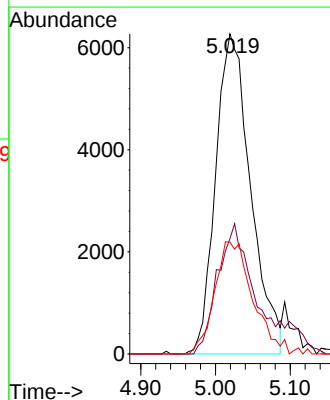
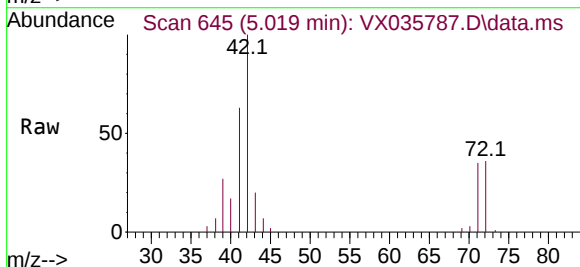
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-11-05162023

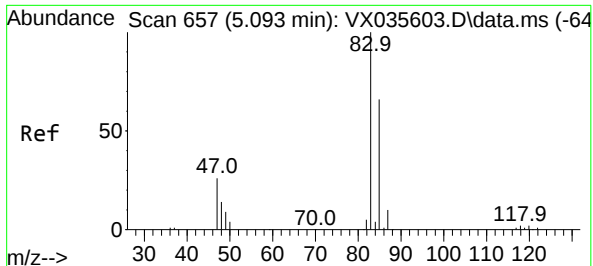
Tgt Ion:	84	Resp:	1011
Ion	Ratio	Lower	Upper
84	100		
49	106.9	103.8	155.8
51	48.1	31.8	47.8#
86	50.3	51.4	77.2#



#29
Tetrahydrofuran
Concen: 18.360 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.012 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

Tgt Ion:	42	Resp:	20401
Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.5	51.7
71	38.2	32.1	48.1





#30

Chloroform

Concen: 44.288 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035787.D

Acq: 22 May 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

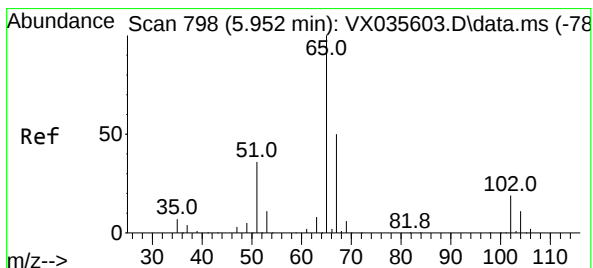
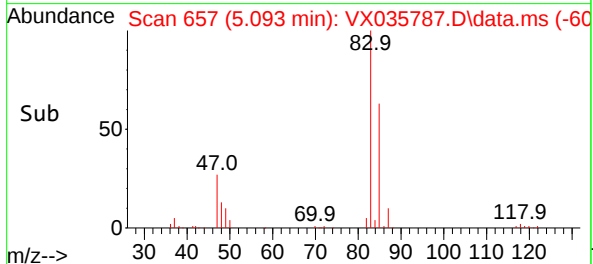
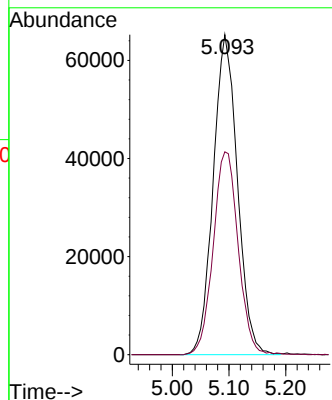
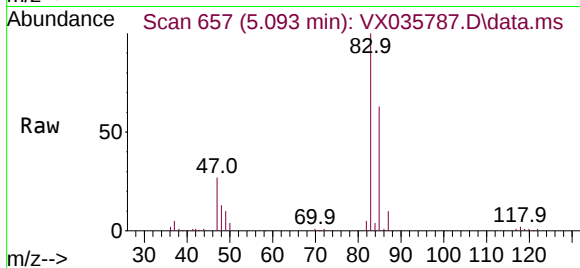
FSND-EQB-11-05162023

Tgt Ion: 83 Resp: 193105

Ion Ratio Lower Upper

83 100

85 63.4 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 56.607 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035787.D

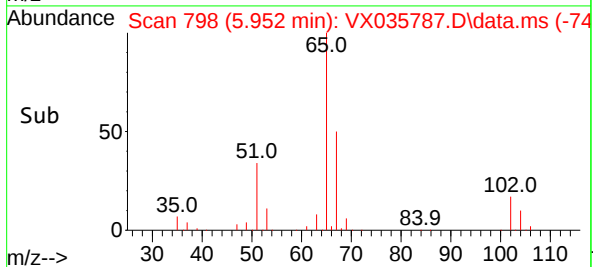
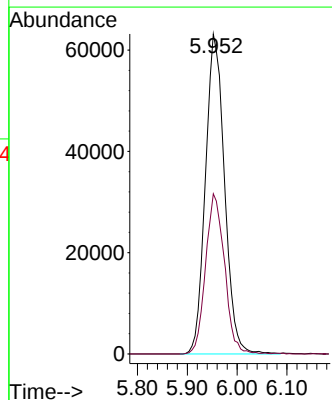
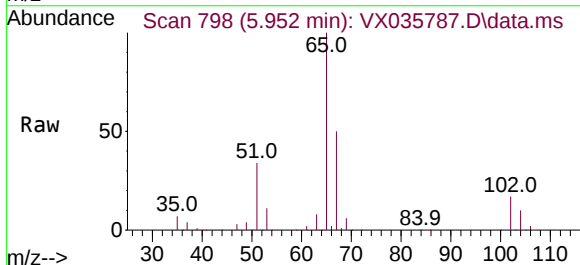
Acq: 22 May 2023 16:12

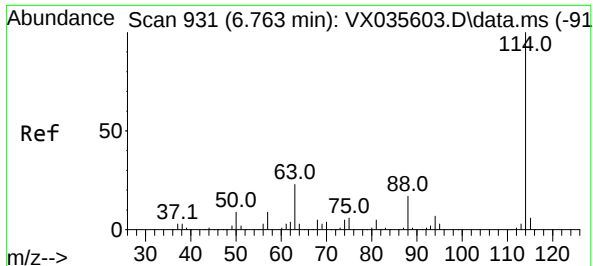
Tgt Ion: 65 Resp: 168198

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.0

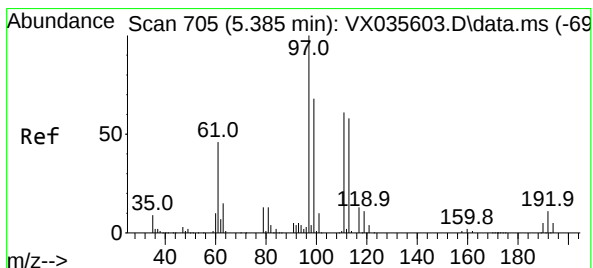
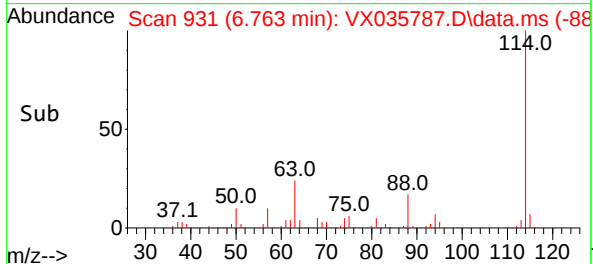
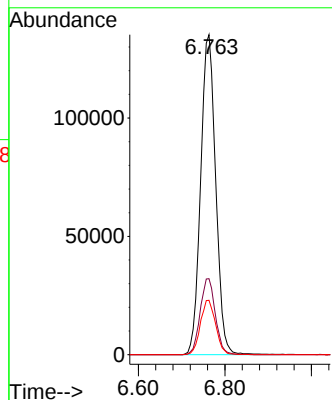
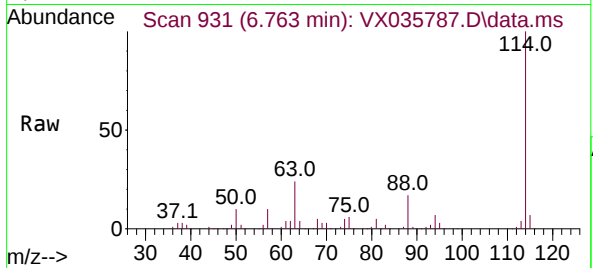




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

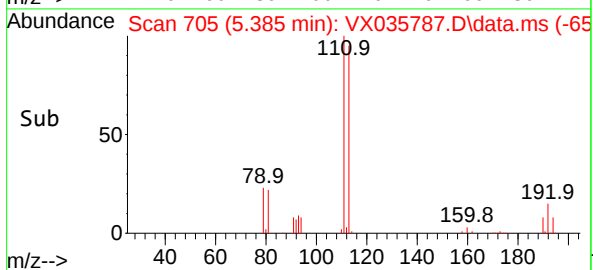
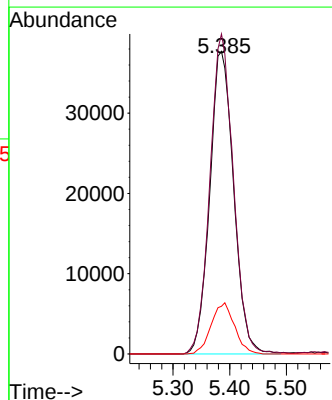
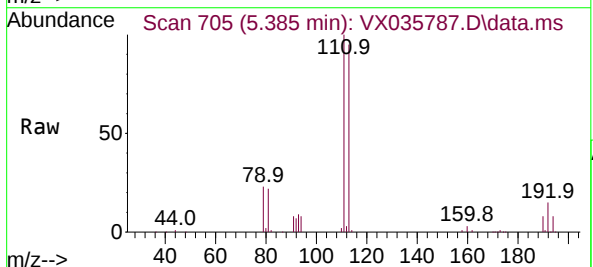
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-11-05162023

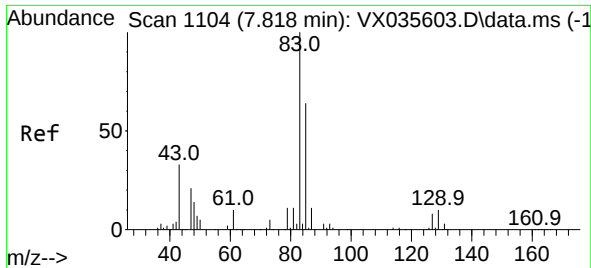
Tgt Ion:114 Resp: 325926
Ion Ratio Lower Upper
114 100
63 23.7 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.213 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

Tgt Ion:113 Resp: 110371
Ion Ratio Lower Upper
113 100
111 104.0 83.7 125.5
192 16.5 15.4 23.2





#47

Bromodichloromethane

Concen: 1.634 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX035787.D

Acq: 22 May 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

FSND-EQB-11-05162023

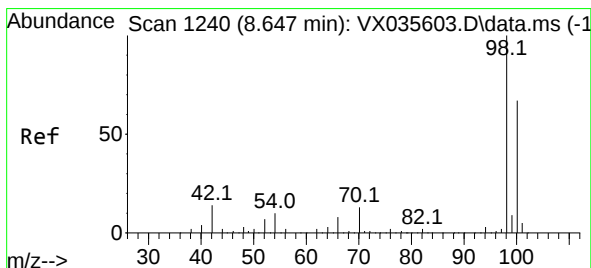
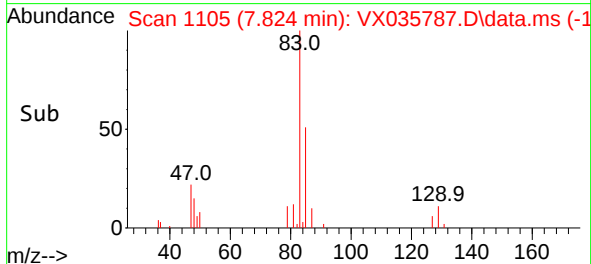
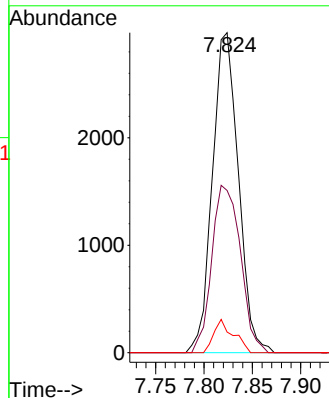
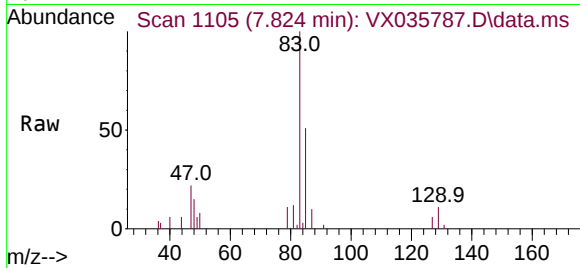
Tgt Ion: 83 Resp: 5556

Ion Ratio Lower Upper

83 100

85 50.7 52.2 78.4#

127 6.5 6.6 9.8#



#50

Toluene-d8

Concen: 46.265 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035787.D

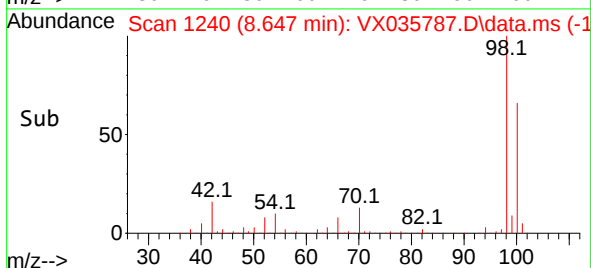
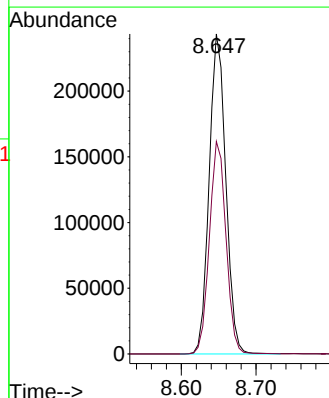
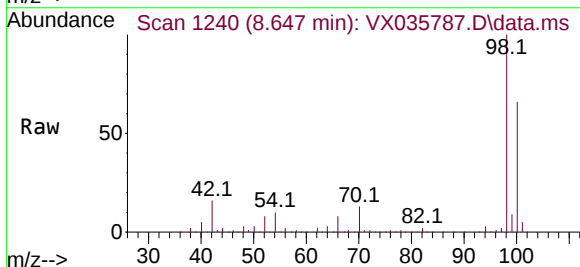
Acq: 22 May 2023 16:12

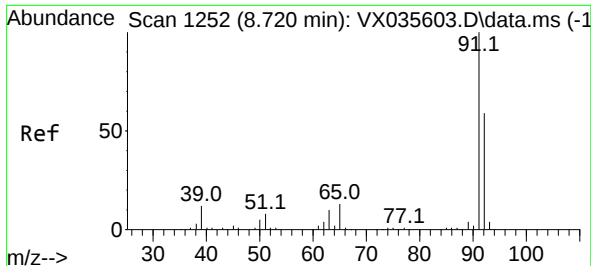
Tgt Ion: 98 Resp: 375678

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#52

Toluene

Concen: 0.210 ug/l

RT: 8.726 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035787.D

Acq: 22 May 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

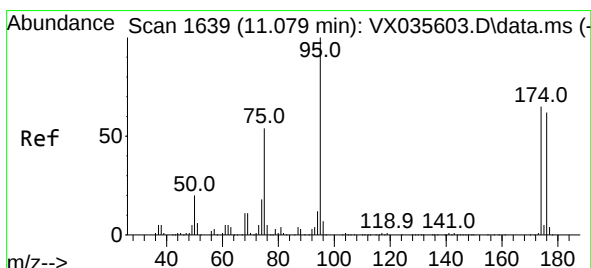
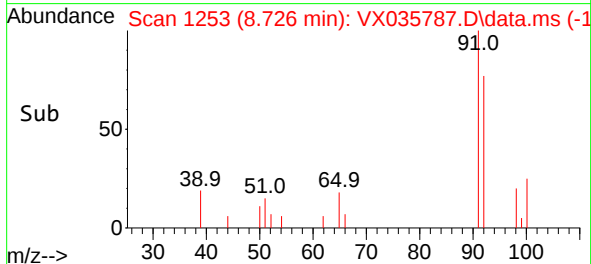
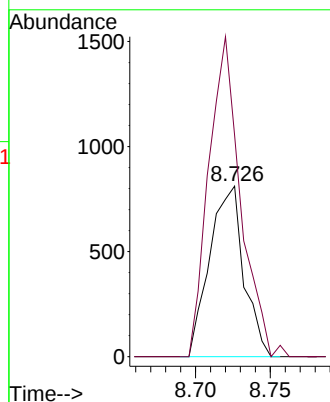
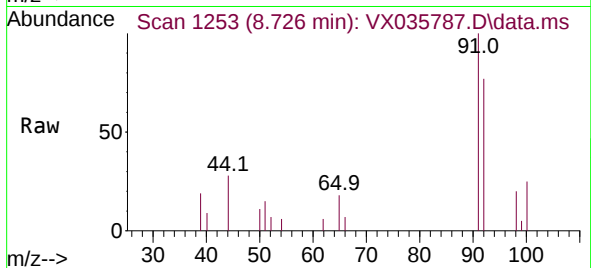
FSND-EQB-11-05162023

Tgt Ion: 92 Resp: 1286

Ion Ratio Lower Upper

92 100

91 175.3 136.8 205.2



#62

4-Bromofluorobenzene

Concen: 45.693 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035787.D

Acq: 22 May 2023 16:12

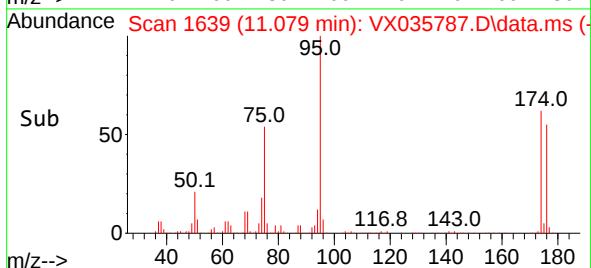
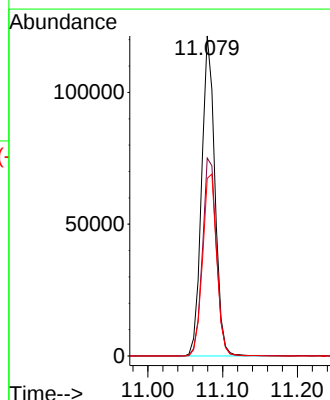
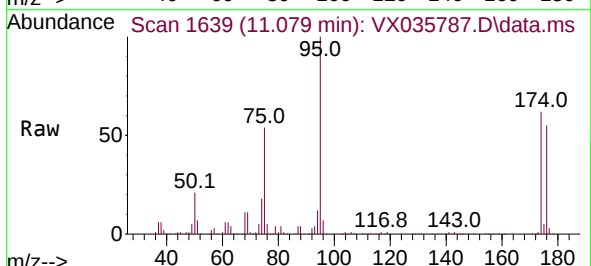
Tgt Ion: 95 Resp: 149394

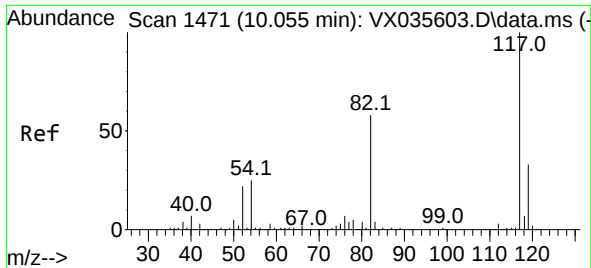
Ion Ratio Lower Upper

95 100

174 64.8 0.0 147.4

176 60.5 0.0 140.6

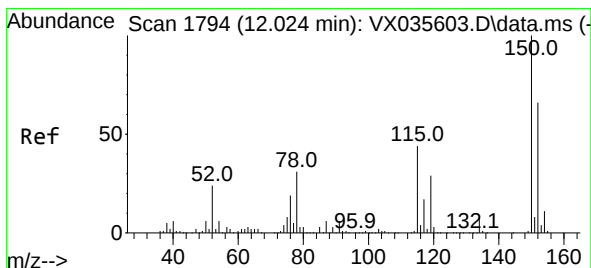
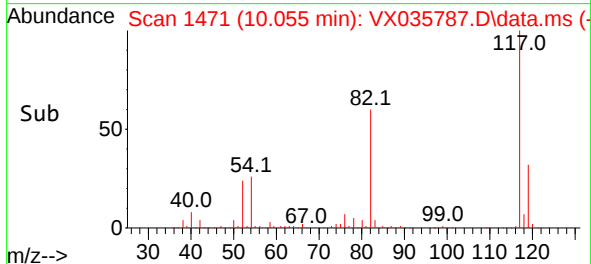
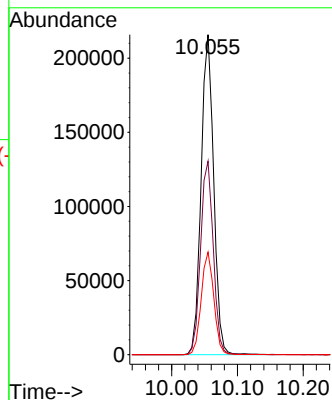
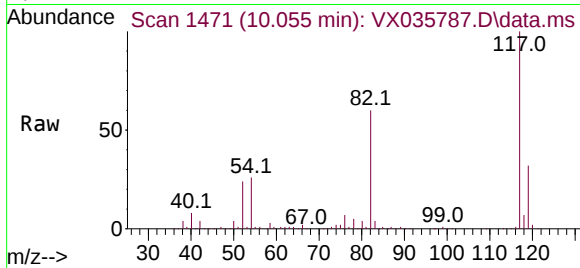




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-11-05162023

Tgt Ion:117 Resp: 287031
Ion Ratio Lower Upper
117 100
82 60.5 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# 1794
Delta R.T. 0.000 min
Lab File: VX035787.D
Acq: 22 May 2023 16:12

Tgt Ion:152 Resp: 122256
Ion Ratio Lower Upper
152 100
115 65.6 45.0 135.0
150 154.6 0.0 352.4

