

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044009.D
 Acq On : 26 Nov 2024 12:08
 Operator : JC/MD
 Sample : P4846-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-03S-20241113

Quant Time: Nov 27 00:50:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

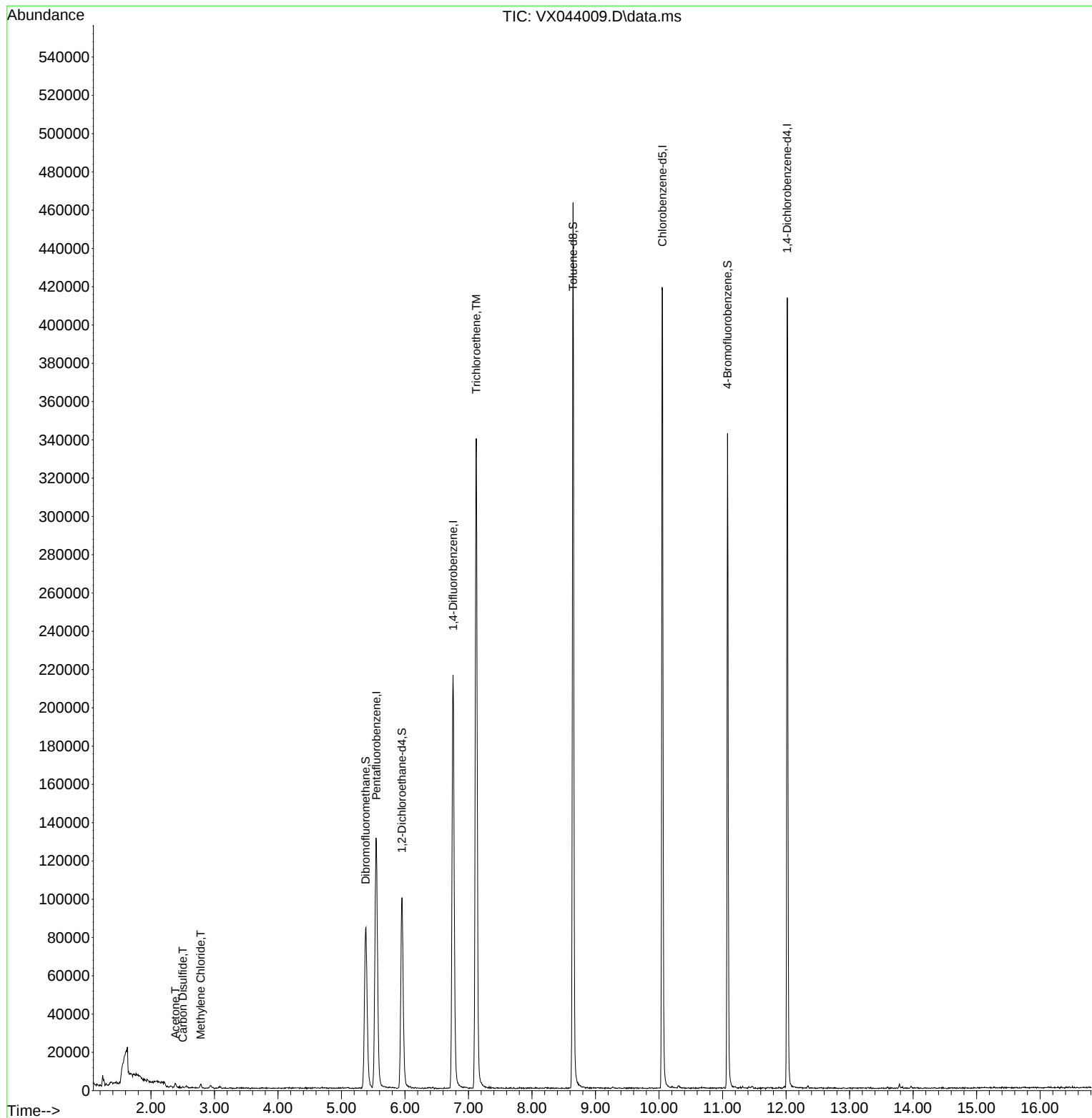
Internal Standards						
1) Pentafluorobenzene	5.550	168	116476	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	216056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97310	48.710	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.420%
35) Dibromofluoromethane	5.379	113	72915	47.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	266127	50.008	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	87048	48.063	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2138	2.330	ug/l #	88
17) Carbon Disulfide	2.501	76	713	0.258	ug/l #	57
20) Methylene Chloride	2.782	84	845	0.543	ug/l	96
44) Trichloroethene	7.123	130	125119	73.756	ug/l	92

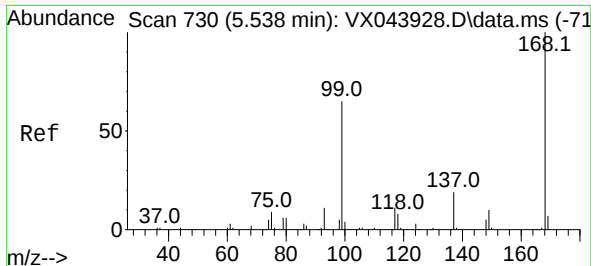
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
Data File : VX044009.D
Acq On : 26 Nov 2024 12:08
Operator : JC/MD
Sample : P4846-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03S-20241113

Quant Time: Nov 27 00:50:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

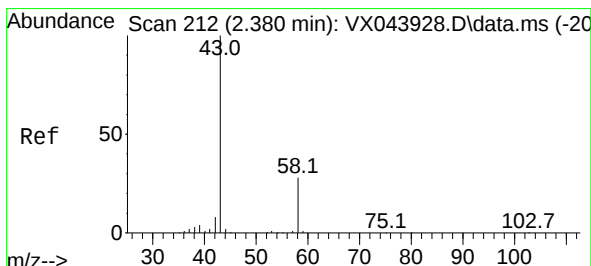
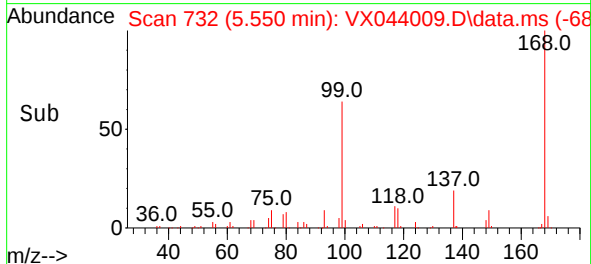
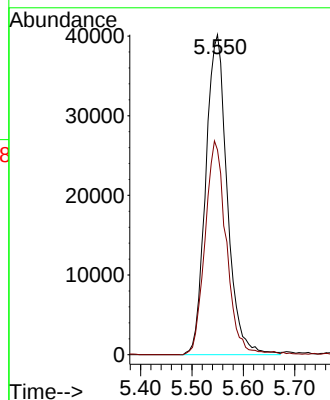
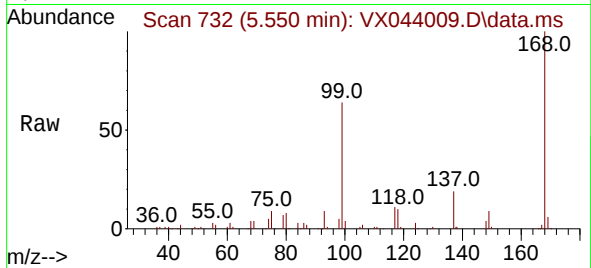




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044009.D
Acq: 26 Nov 2024 12:08

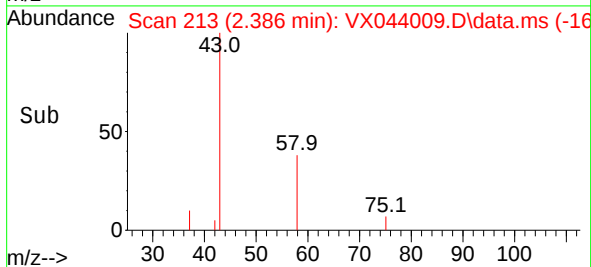
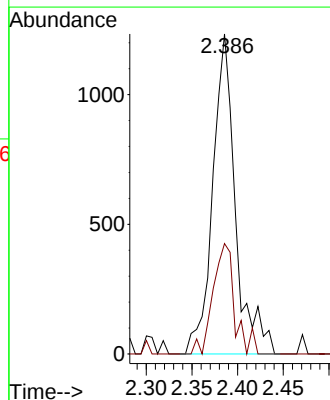
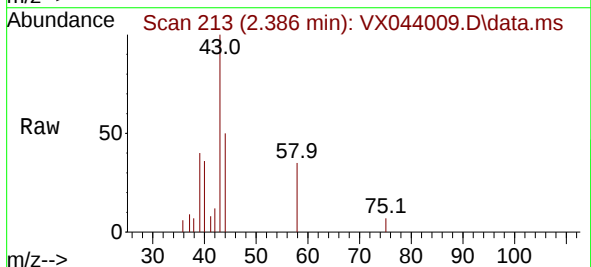
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03S-20241113

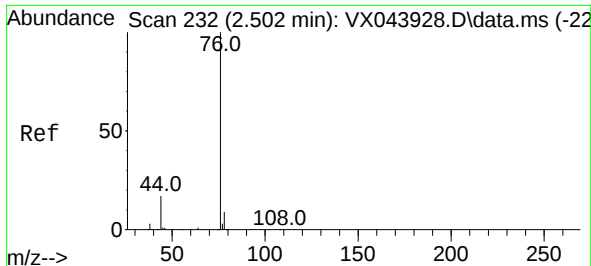
Tgt Ion:168 Resp: 116476
Ion Ratio Lower Upper
168 100
99 64.0 51.8 77.8



#16
Acetone
Concen: 2.330 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044009.D
Acq: 26 Nov 2024 12:08

Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
58 34.5 22.7 34.1#





#17

Carbon Disulfide

Concen: 0.258 ug/l

RT: 2.501 min Scan# 241

Delta R.T. -0.000 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

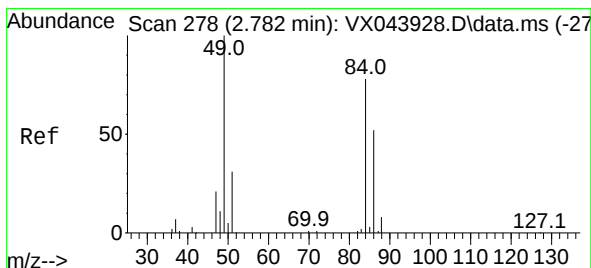
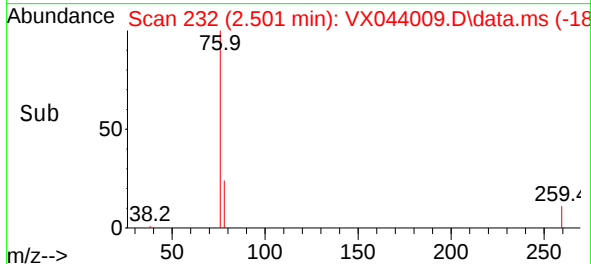
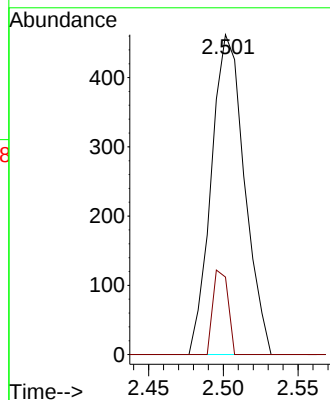
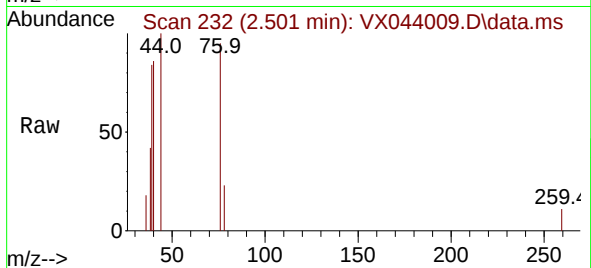
FSND-MW-EVAL-03S-20241113

Tgt Ion: 76 Resp: 713

Ion Ratio Lower Upper

76 100

78 24.2 7.0 10.6#



#20

Methylene Chloride

Concen: 0.543 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Tgt Ion: 84 Resp: 845

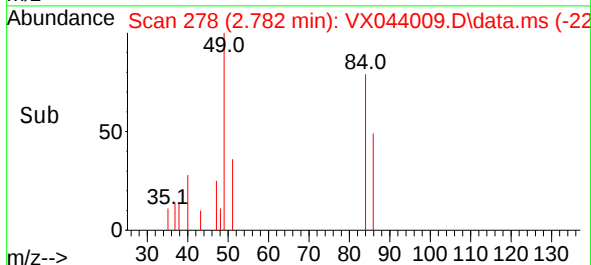
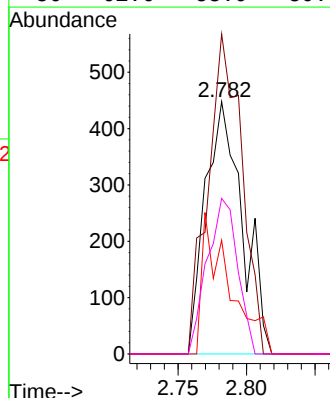
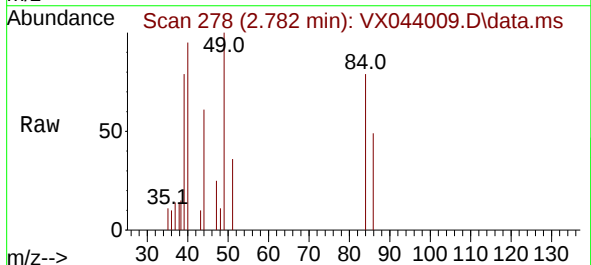
Ion Ratio Lower Upper

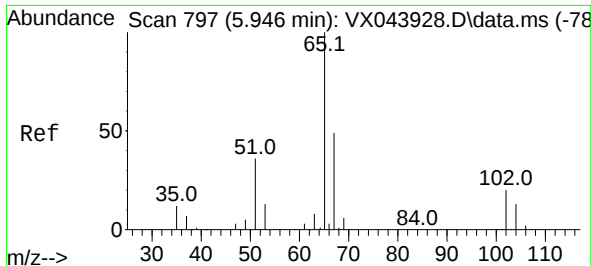
84 100

49 126.8 102.7 154.1

51 45.1 31.7 47.5

86 61.6 53.9 80.9





#33

1,2-Dichloroethane-d4

Concen: 48.710 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

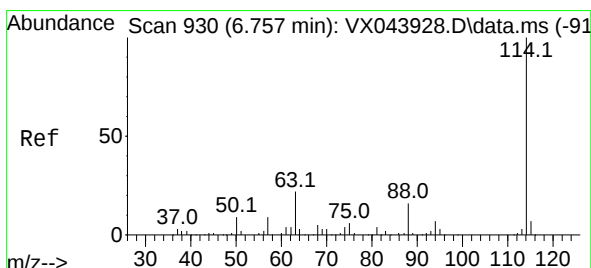
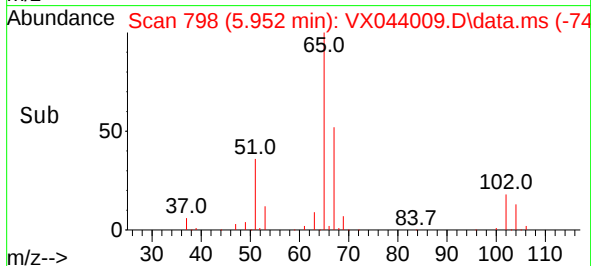
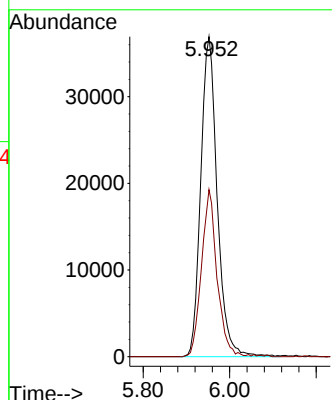
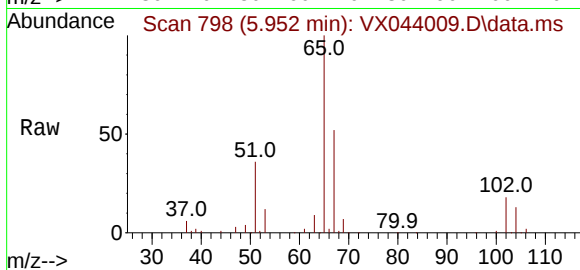
FSND-MW-EVAL-03S-20241113

Tgt Ion: 65 Resp: 97310

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

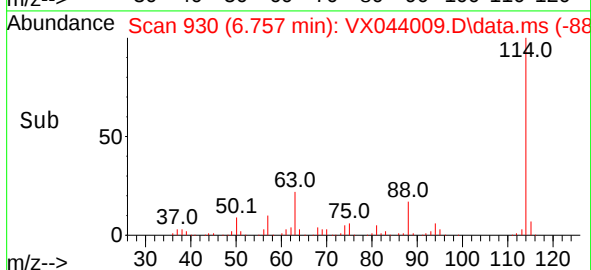
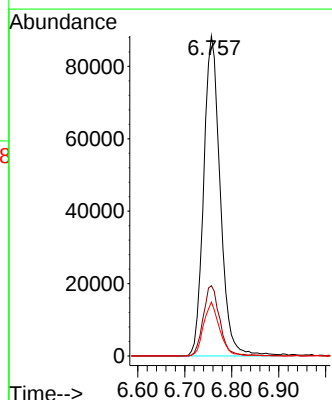
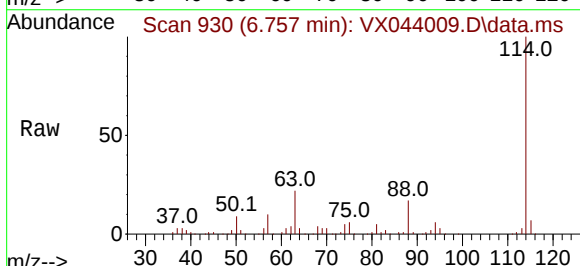
Tgt Ion: 114 Resp: 216056

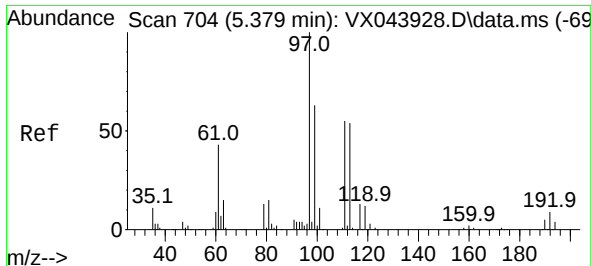
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.0

88 16.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.230 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044009.D

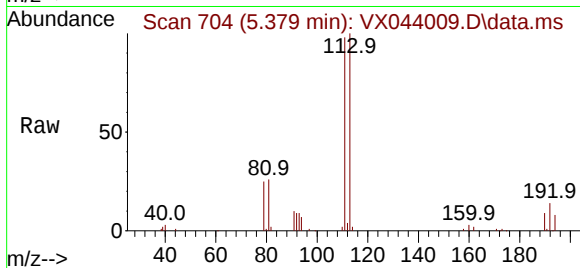
Acq: 26 Nov 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-03S-20241113



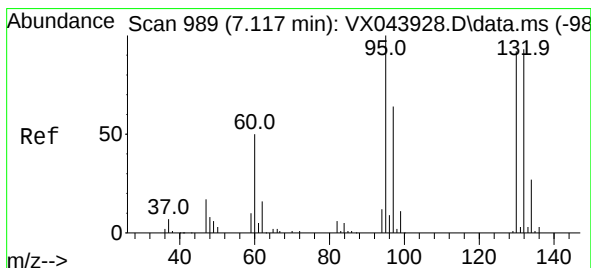
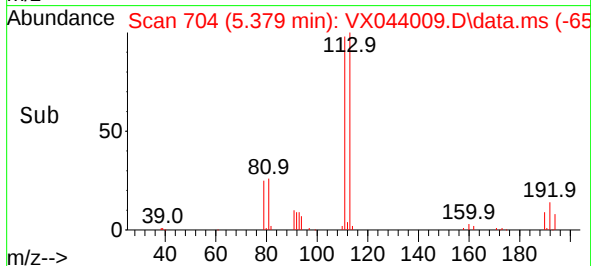
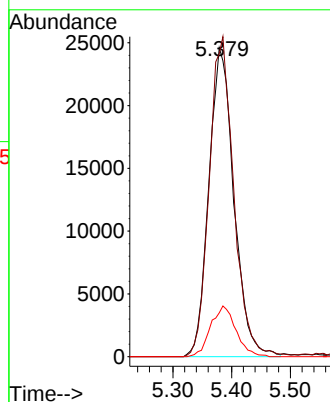
Tgt Ion:113 Resp: 72915

Ion Ratio Lower Upper

113 100

111 101.5 81.0 121.4

192 16.6 13.0 19.6



#44

Trichloroethene

Concen: 73.756 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044009.D

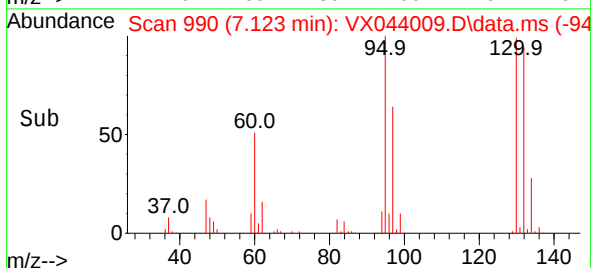
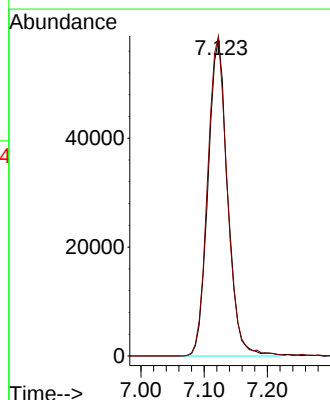
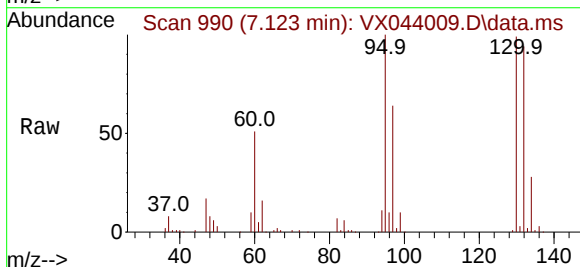
Acq: 26 Nov 2024 12:08

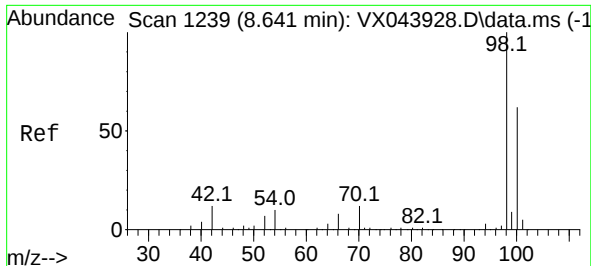
Tgt Ion:130 Resp: 125119

Ion Ratio Lower Upper

130 100

95 101.0 0.0 217.8





#50

Toluene-d8

Concen: 50.008 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

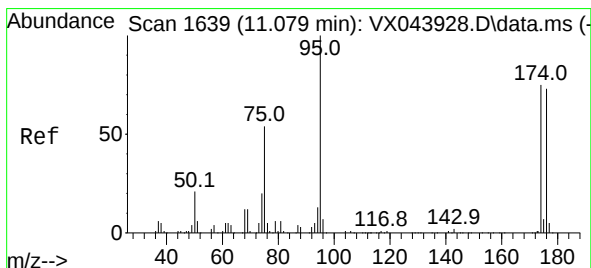
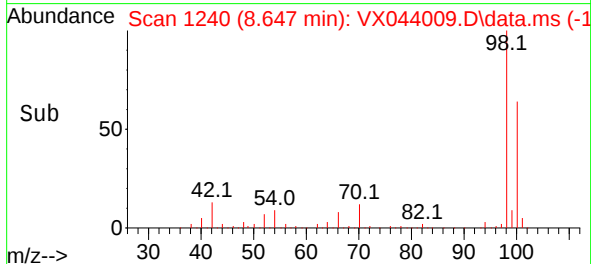
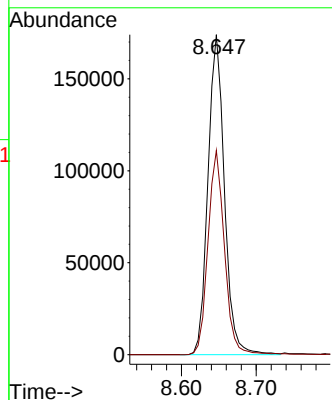
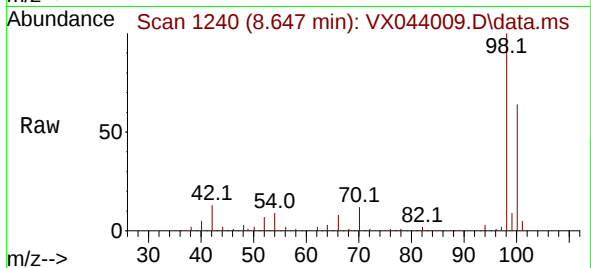
FSND-MW-EVAL-03S-20241113

Tgt Ion: 98 Resp: 266127

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.063 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

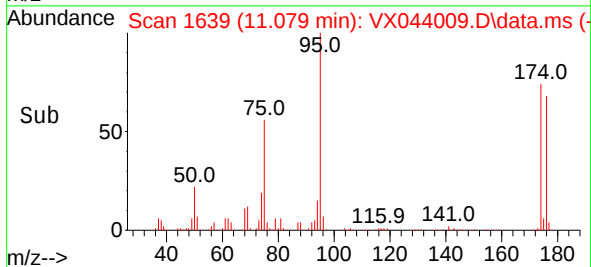
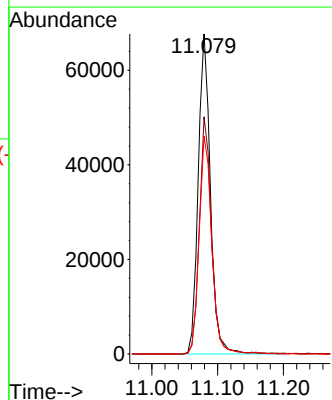
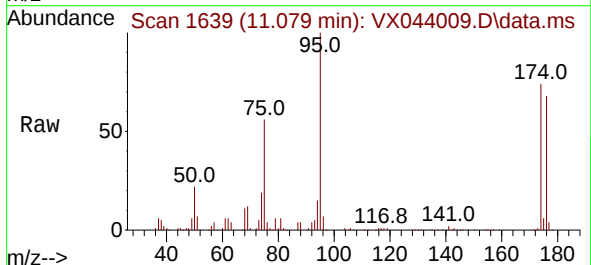
Tgt Ion: 95 Resp: 87048

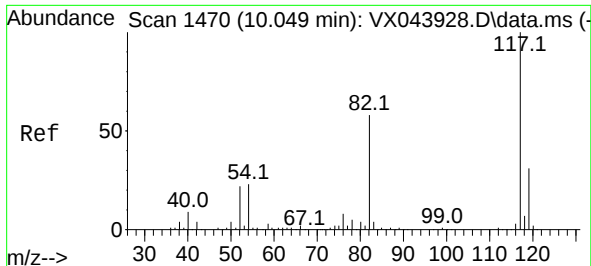
Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.4

176 70.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-03S-20241113

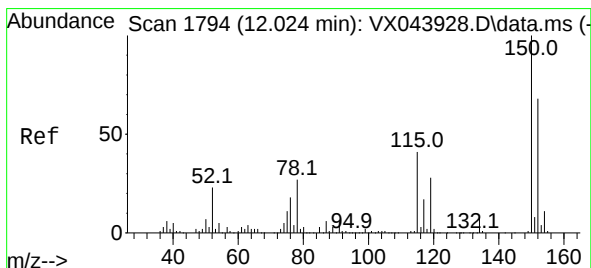
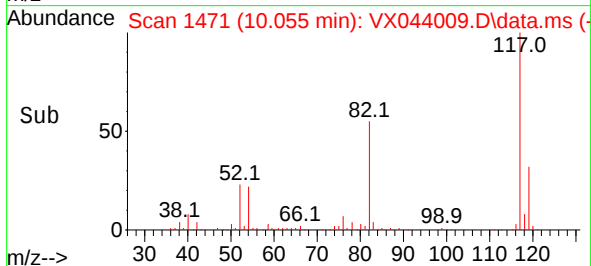
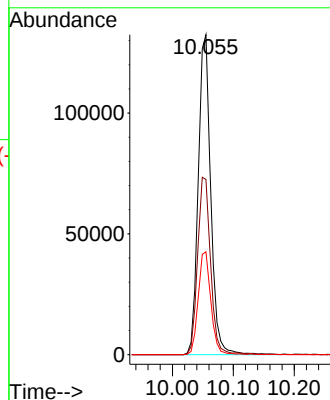
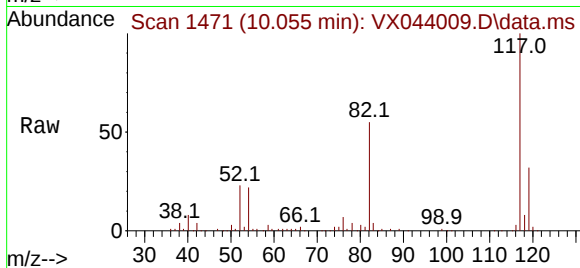
Tgt Ion:117 Resp: 188867

Ion Ratio Lower Upper

117 100

82 54.8 46.4 69.6

119 32.2 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044009.D

Acq: 26 Nov 2024 12:08

Tgt Ion:152 Resp: 79403

Ion Ratio Lower Upper

152 100

115 62.4 45.4 136.2

150 156.2 0.0 353.0

