

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043982.D
 Acq On : 25 Nov 2024 13:31
 Operator : JC/MD
 Sample : P4846-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-EVAL-03D-20241113DL

Quant Time: Nov 26 00:47:15 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)

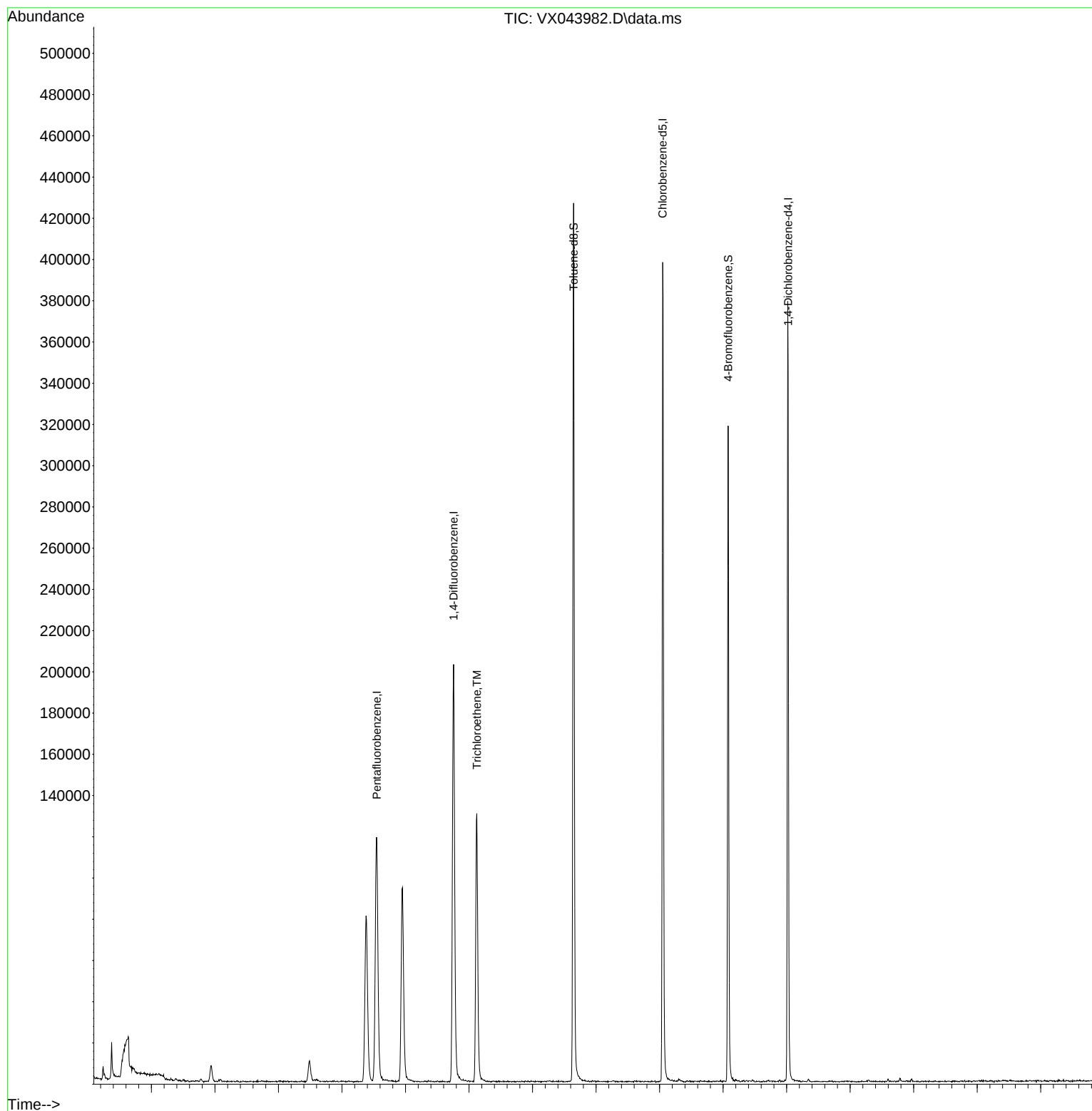
Internal Standards						
1) Pentafluorobenzene	5.550	168	107746	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	202746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	176451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93012	50.330	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.660%	
35) Dibromofluoromethane	5.379	113	69517	47.985	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.980%	
50) Toluene-d8	8.647	98	247863	49.633	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.260%	
62) 4-Bromofluorobenzene	11.079	95	81837	48.152	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.300%	
Target Compounds						
4) Vinyl Chloride	1.374	62	10448	6.839	ug/l	93
16) Acetone	2.392	43	967	1.139	ug/l #	80
27) cis-1,2-Dichloroethene	4.483	96	6365	4.017	ug/l	89
44) Trichloroethene	7.123	130	49229	30.925	ug/l	89

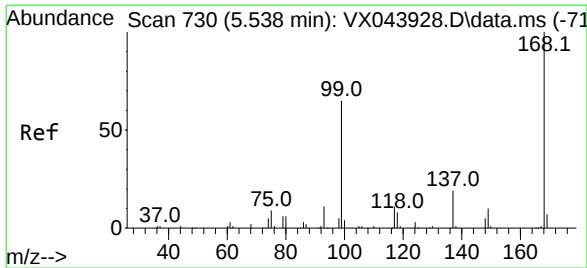
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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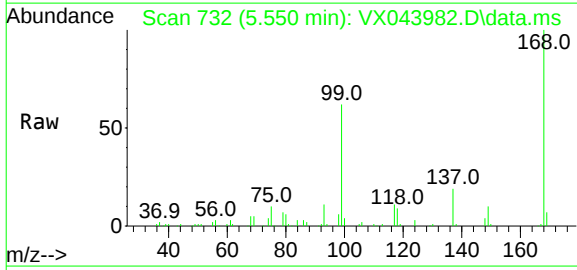
Quant Time: Nov 26 00:47:15 2024
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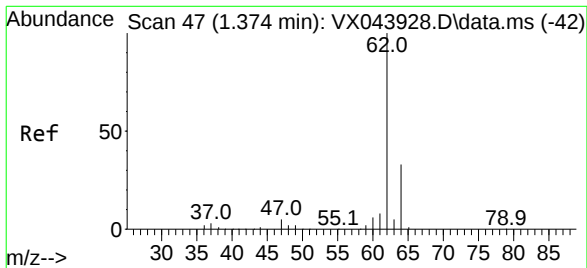
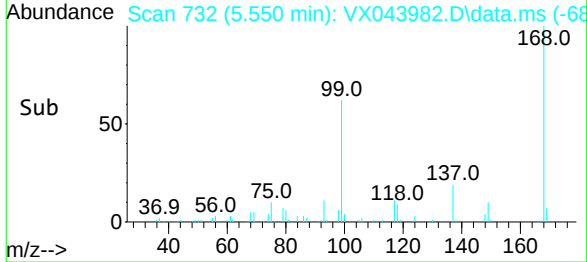
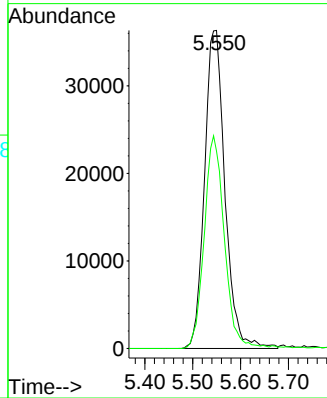


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX043982.D
Acq: 25 Nov 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113DL

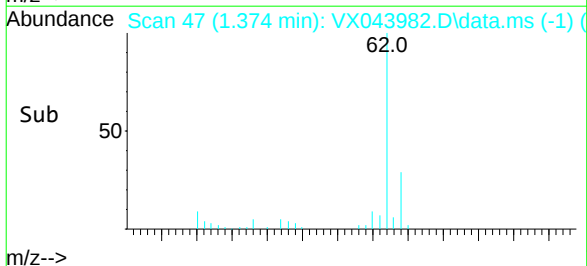
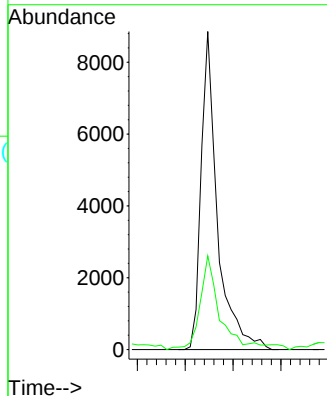
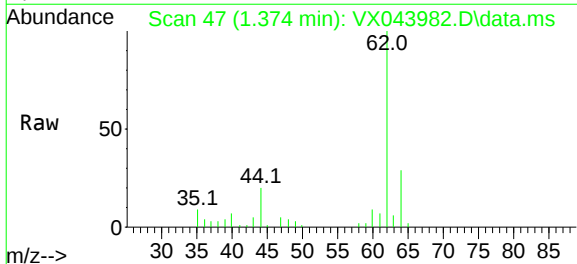


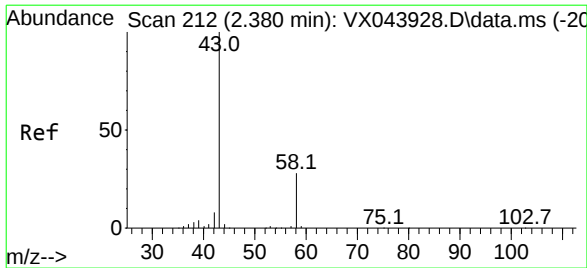
Tgt Ion:168 Resp: 107746
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.8



#4
Vinyl Chloride
Concen: 6.839 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043982.D
Acq: 25 Nov 2024 13:31

Tgt Ion: 62 Resp: 10448
Ion Ratio Lower Upper
62 100
64 28.7 26.2 39.4





#16

Acetone

Concen: 1.139 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

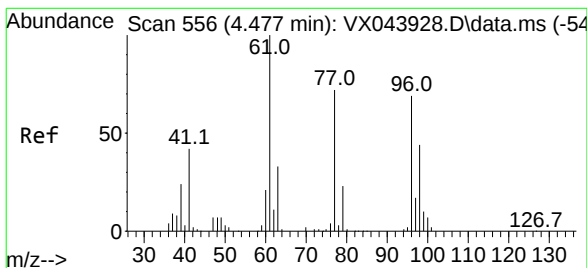
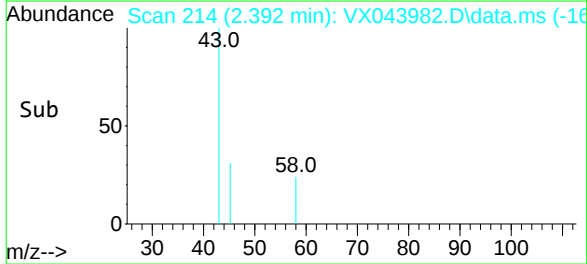
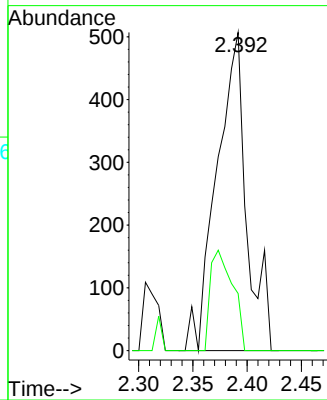
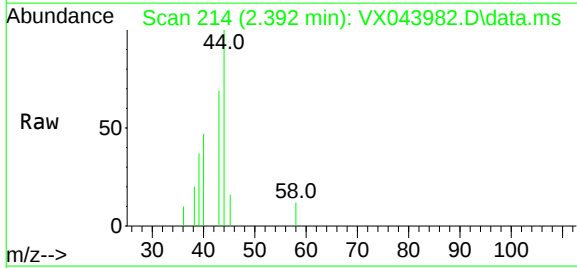
FSND-MW-EVAL-03D-20241113DL

Tgt Ion: 43 Resp: 967

Ion Ratio Lower Upper

43 100

58 17.9 22.7 34.1#



#27

cis-1,2-Dichloroethene

Concen: 4.017 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

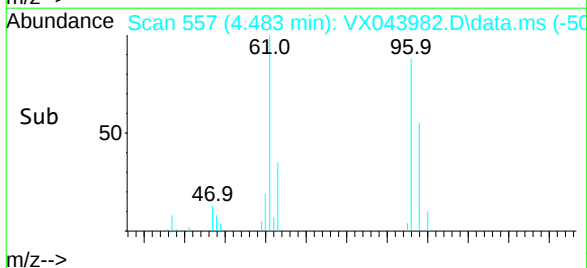
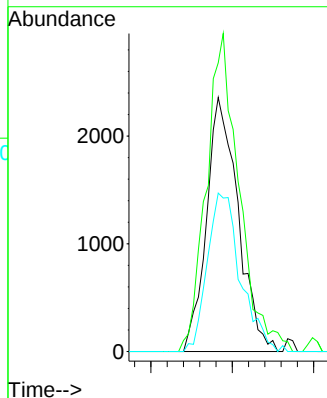
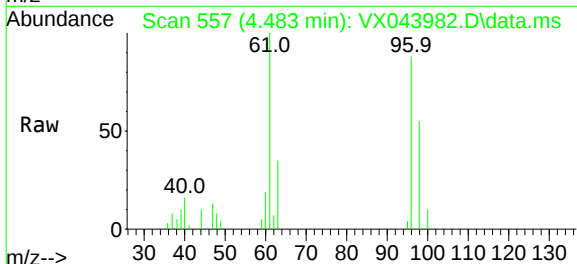
Tgt Ion: 96 Resp: 6365

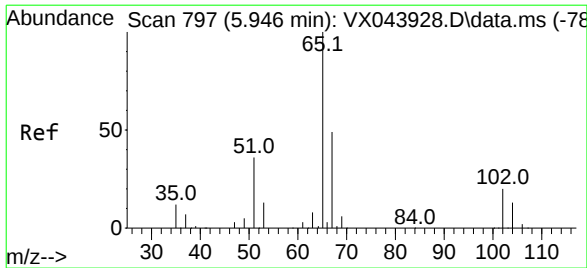
Ion Ratio Lower Upper

96 100

61 129.6 0.0 297.4

98 65.5 0.0 127.8

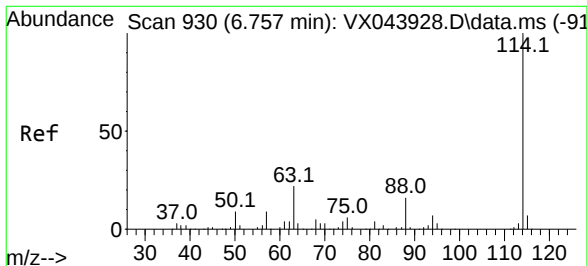
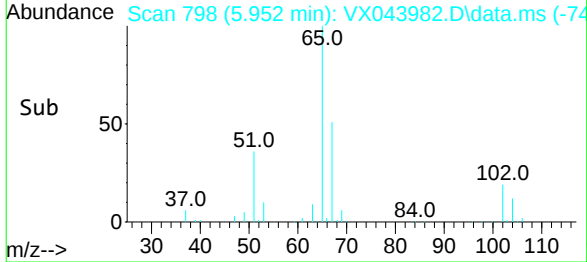
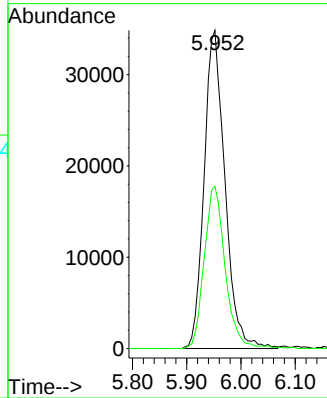
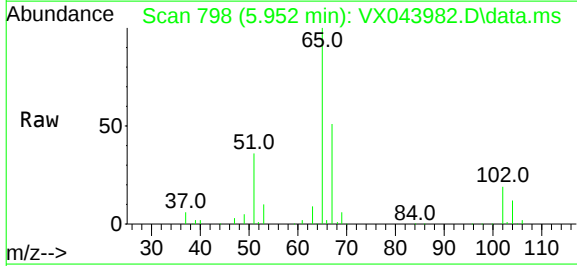




#33
1,2-Dichloroethane-d4
Concen: 50.330 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043982.D
Acq: 25 Nov 2024 13:31

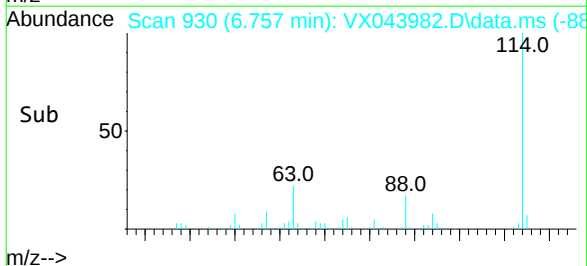
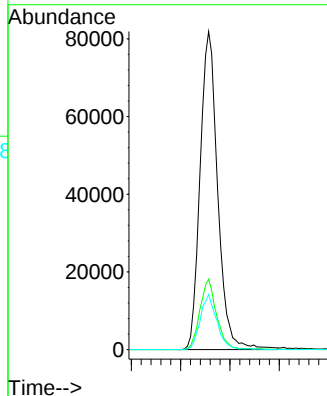
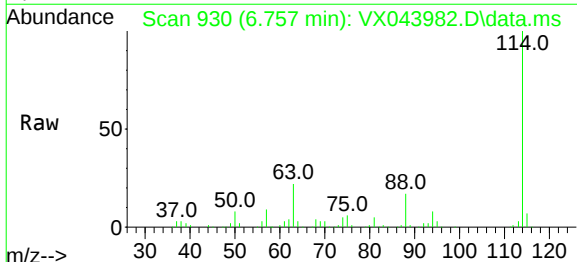
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03D-20241113DL

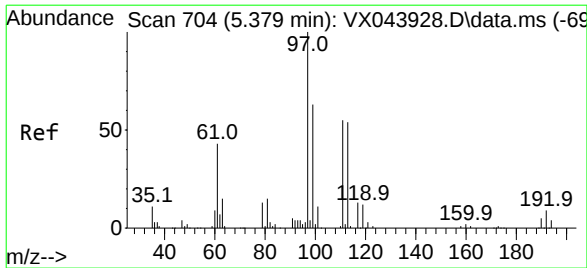
Tgt Ion: 65 Resp: 93012
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043982.D
Acq: 25 Nov 2024 13:31

Tgt Ion: 114 Resp: 202746
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 17.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.985 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043982.D

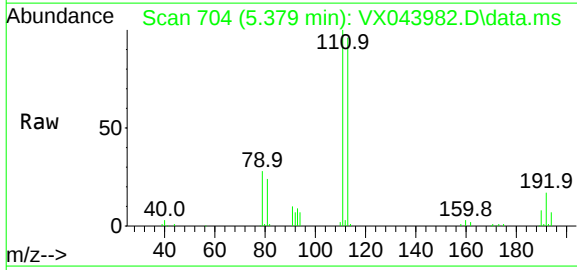
Acq: 25 Nov 2024 13:31

Instrument :

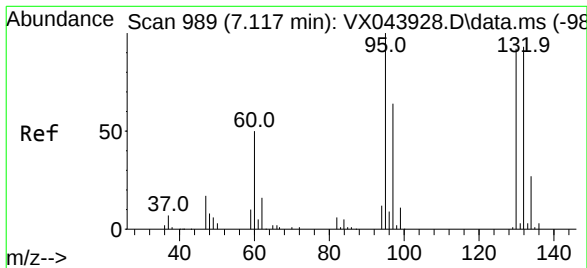
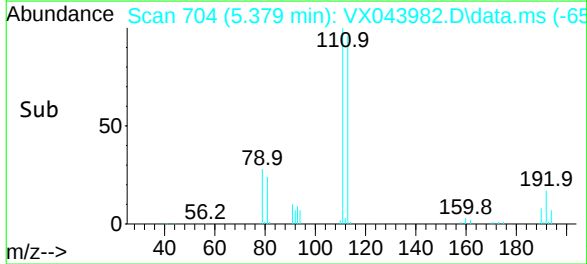
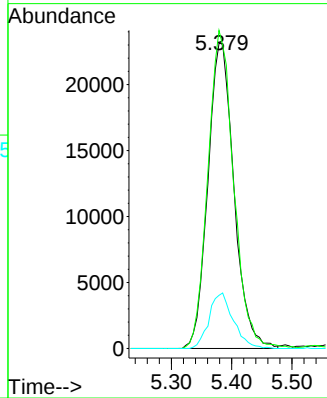
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-03D-20241113DL



Tgt Ion:	113	Resp:	69517
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.0	121.4
192	16.9	13.0	19.6



#44

Trichloroethene

Concen: 30.925 ug/l

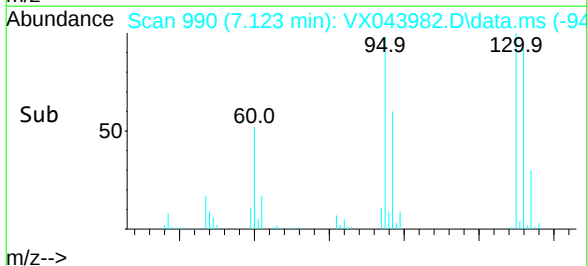
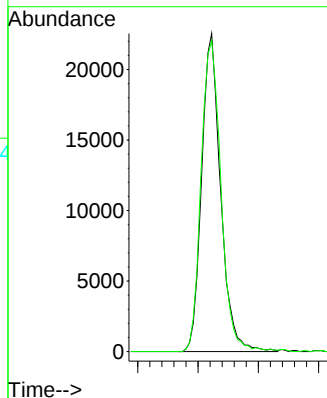
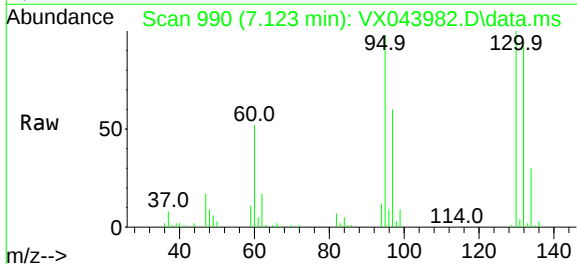
RT: 7.123 min Scan# 990

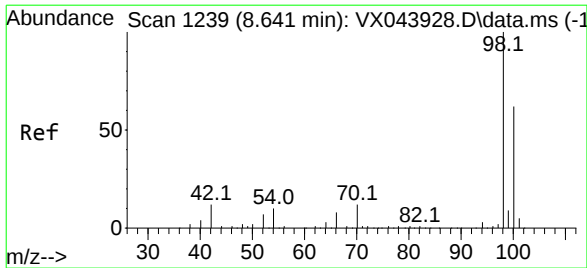
Delta R.T. 0.006 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

Tgt Ion:	130	Resp:	49229
Ion Ratio	Lower	Upper	
130	100		
95	97.8	0.0	217.8





#50

Toluene-d8

Concen: 49.633 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

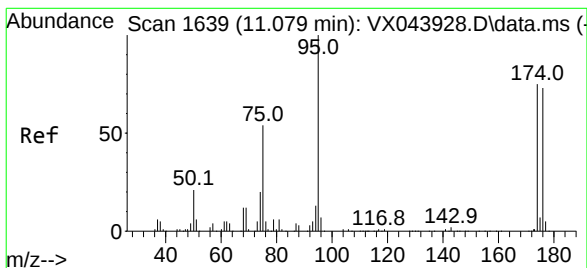
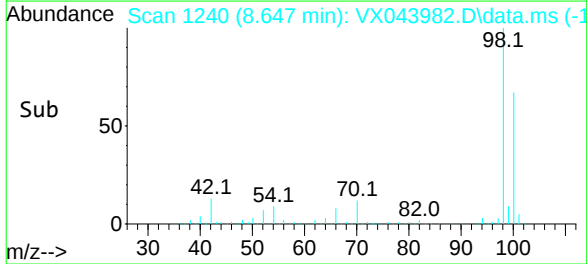
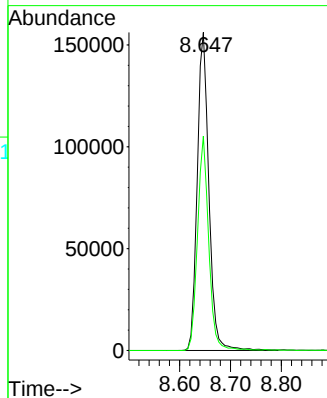
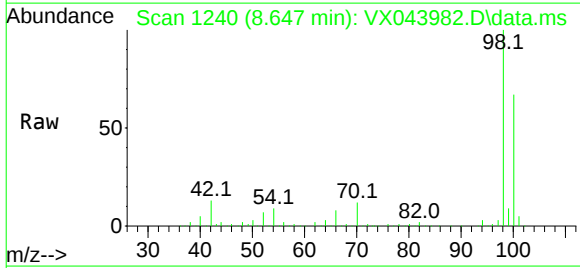
FSND-MW-EVAL-03D-20241113DL

Tgt Ion: 98 Resp: 247863

Ion Ratio Lower Upper

98 100

100 64.9 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.152 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

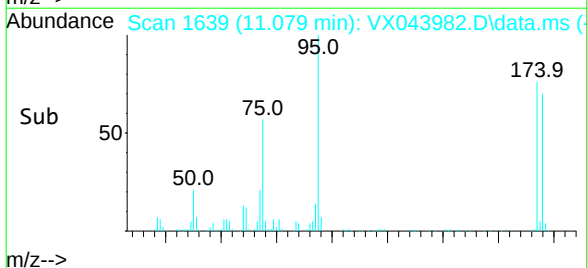
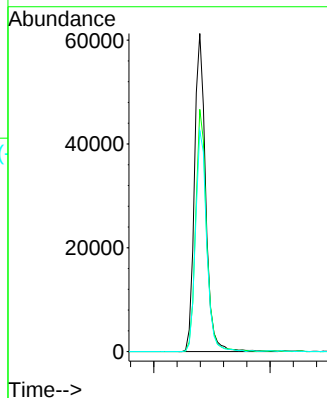
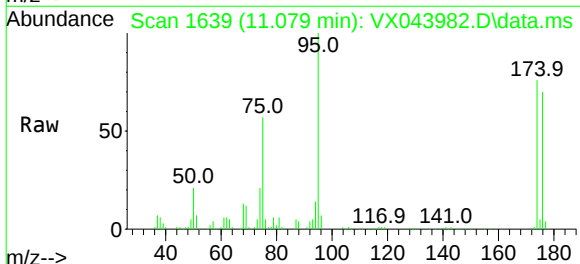
Tgt Ion: 95 Resp: 81837

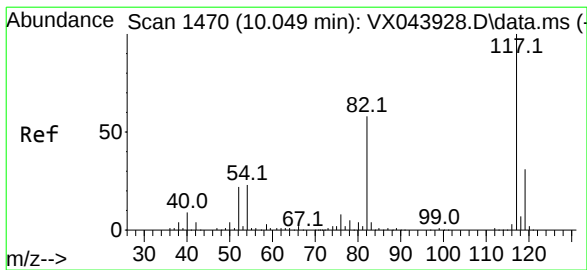
Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

176 69.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

Instrument :

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ClientSampleId :

FSND-MW-EVAL-03D-20241113DL

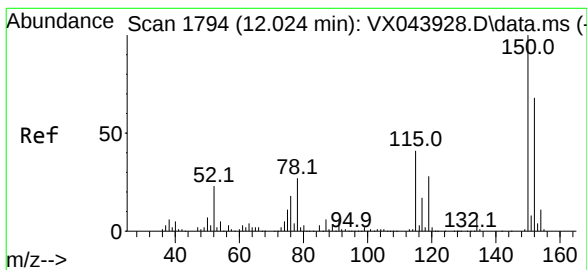
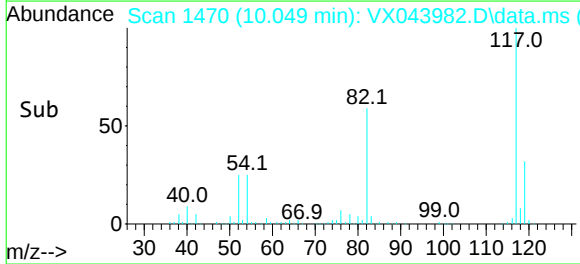
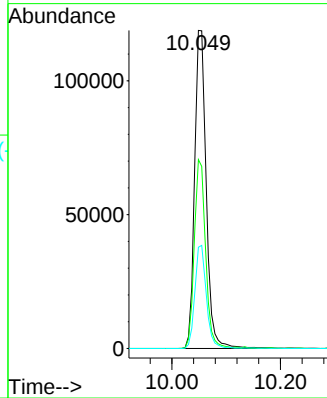
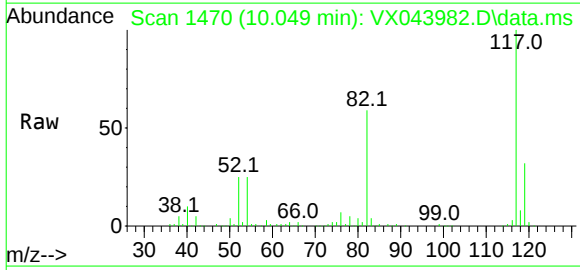
Tgt Ion:117 Resp: 176451

Ion Ratio Lower Upper

117 100

82 59.4 46.4 69.6

119 31.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043982.D

Acq: 25 Nov 2024 13:31

Tgt Ion:152 Resp: 73448

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 158.4 0.0 353.0

