

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043959.D
 Acq On : 22 Nov 2024 14:57
 Operator : JC/MD
 Sample : P4846-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 22 22:23:57 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)

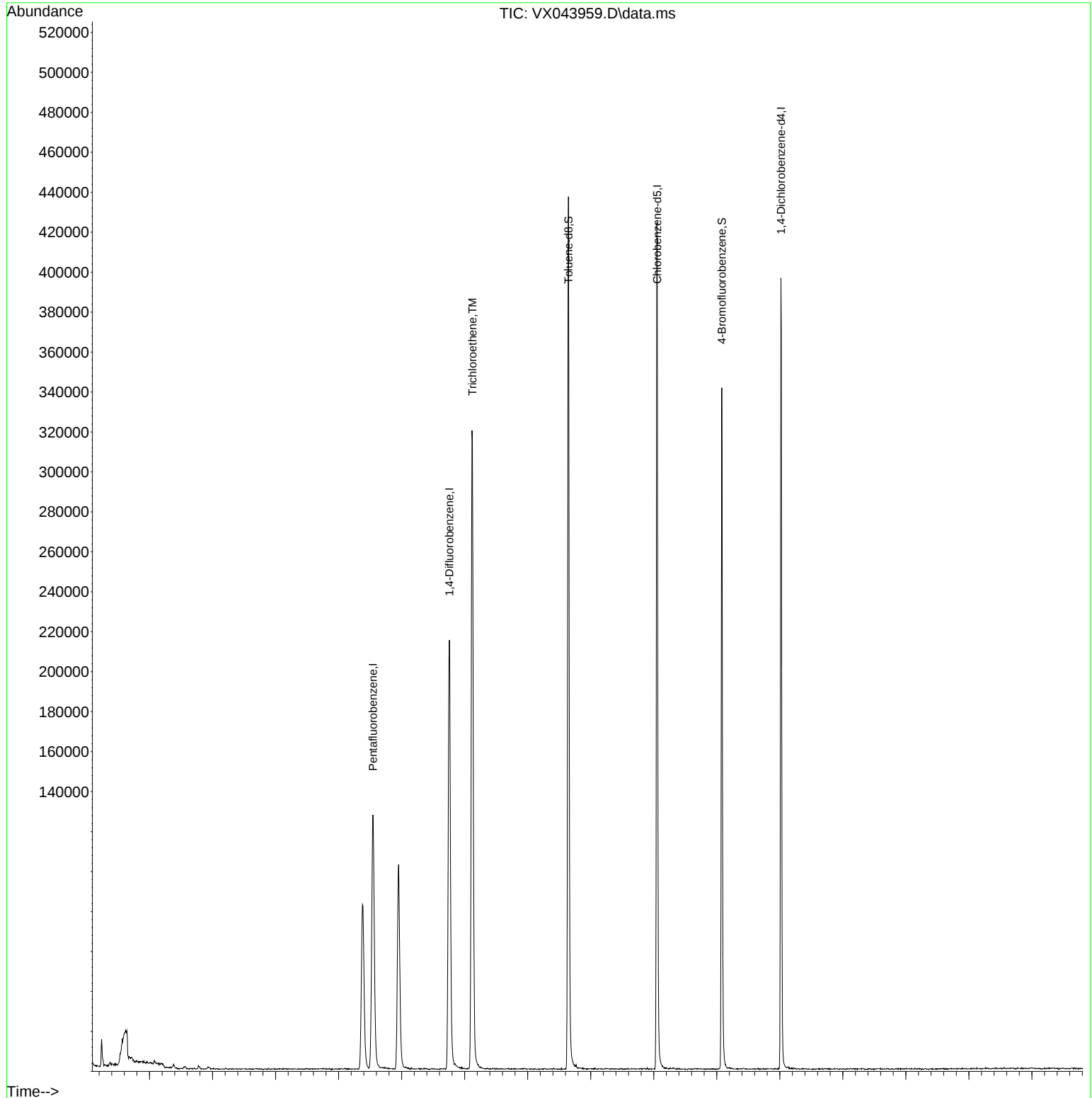
Internal Standards						
1) Pentafluorobenzene	5.543	168	111846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99420	51.826	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.660%
35) Dibromofluoromethane	5.379	113	71893	45.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	265258	49.074	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	88331	48.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.040%
Target Compounds						
3) Chloromethane	1.294	50	433	0.290	ug/l	96
16) Acetone	2.379	43	1724	1.957	ug/l #	82
20) Methylene Chloride	2.782	84	562	0.376	ug/l #	85
44) Trichloroethene	7.122	130	120261	69.796	ug/l	91

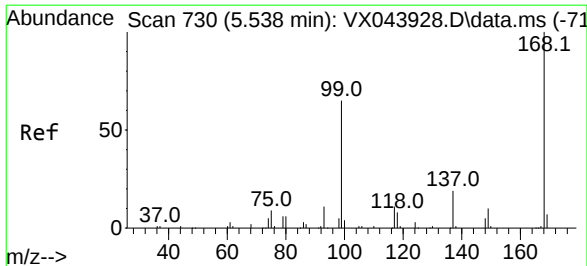
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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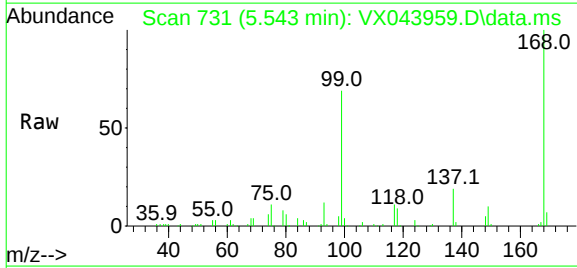
Quant Time: Nov 22 22:23:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



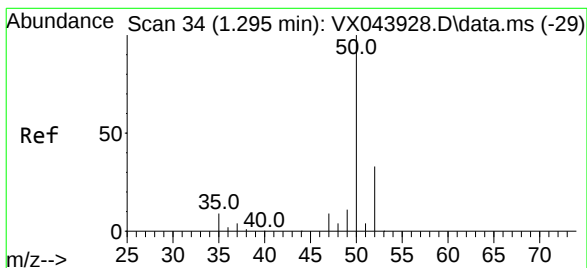
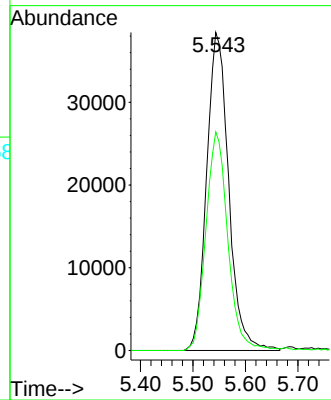
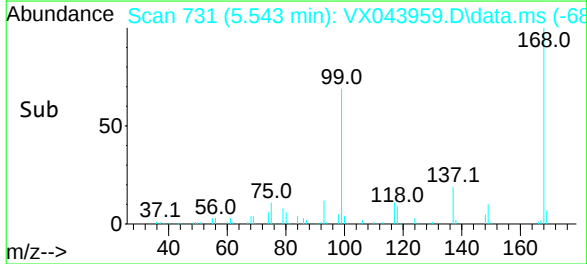


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. 0.005 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

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

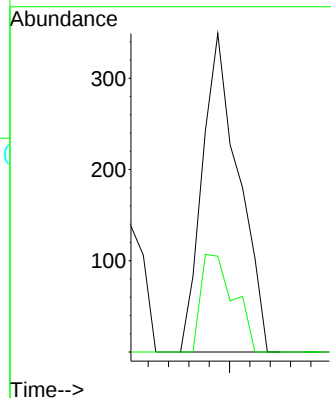
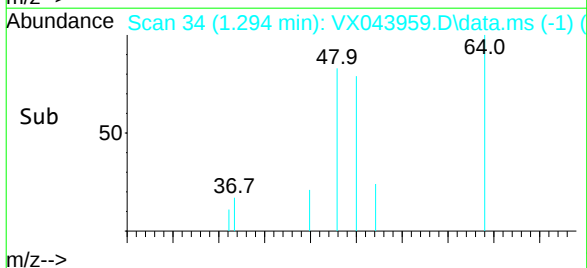
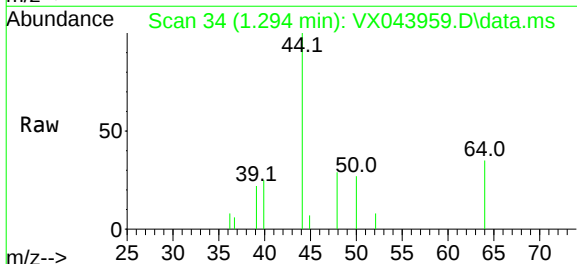


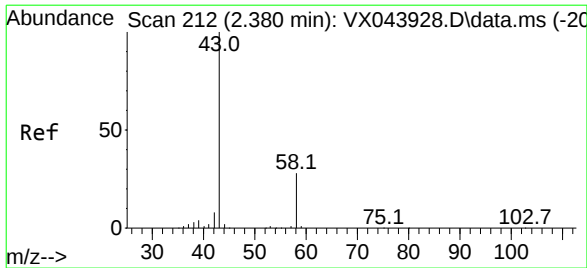
Tgt Ion:168 Resp: 111846
Ion Ratio Lower Upper
168 100
99 68.7 51.8 77.8



#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

Tgt Ion: 50 Resp: 433
Ion Ratio Lower Upper
50 100
52 30.1 26.1 39.1





#16

Acetone

Concen: 1.957 ug/l

RT: 2.379 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX043959.D

Acq: 22 Nov 2024 14:57

Instrument :

MSVOA_X

ClientSampleId :

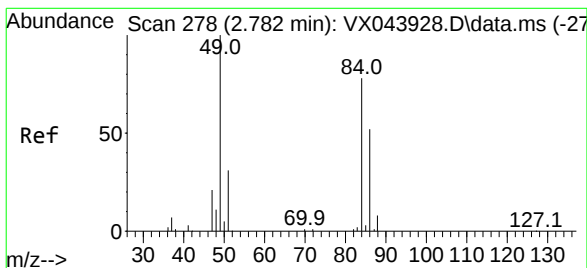
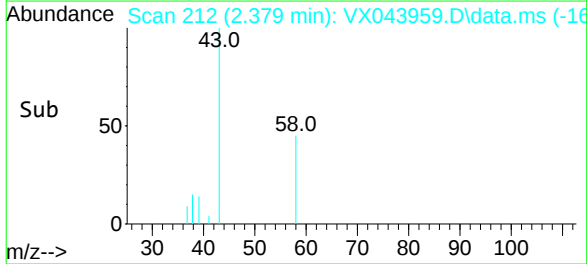
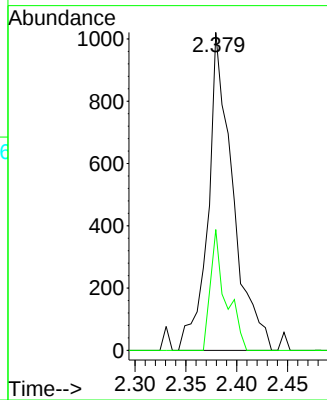
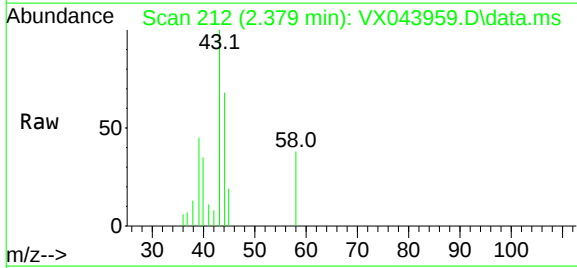
FSND-MW-EVAL-03S-20241113

Tgt Ion: 43 Resp: 1724

Ion Ratio Lower Upper

43 100

58 38.0 22.7 34.1#



#20

Methylene Chloride

Concen: 0.376 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043959.D

Acq: 22 Nov 2024 14:57

Tgt Ion: 84 Resp: 562

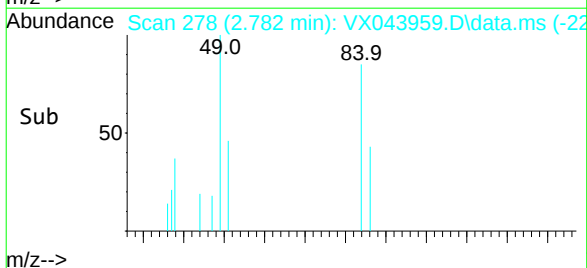
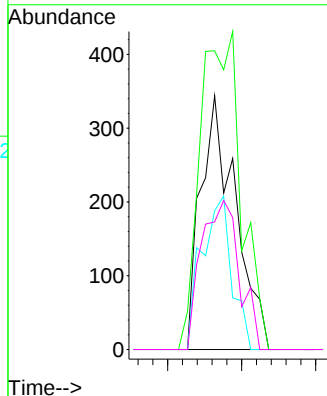
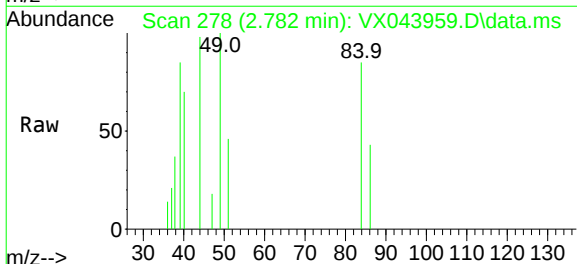
Ion Ratio Lower Upper

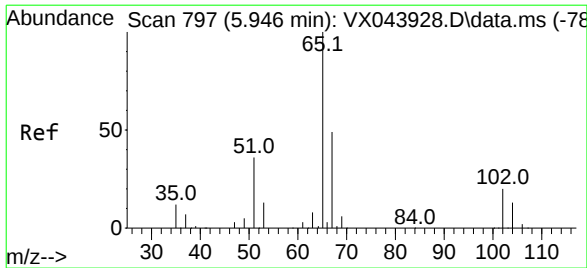
84 100

49 117.7 102.7 154.1

51 54.7 31.7 47.5#

86 50.3 53.9 80.9#

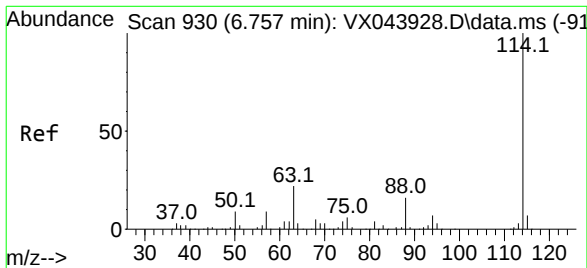
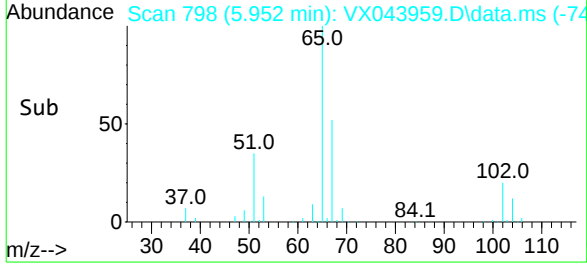
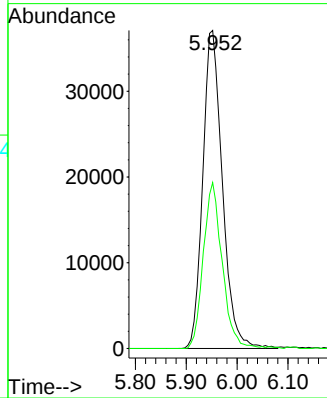
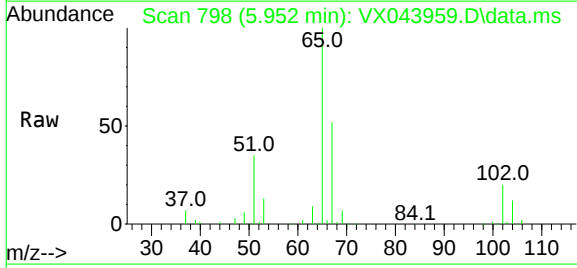




#33
1,2-Dichloroethane-d4
Concen: 51.826 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

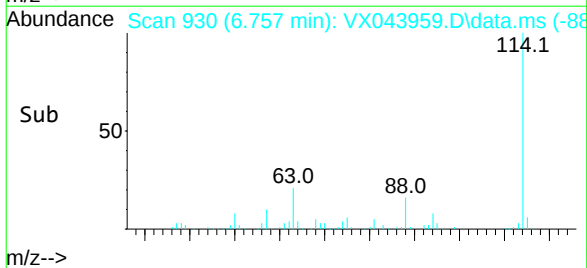
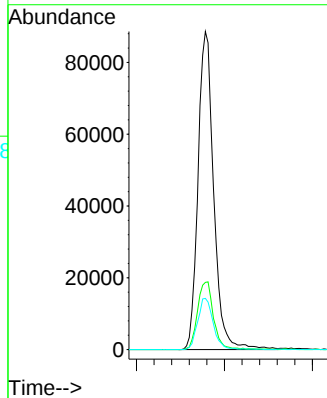
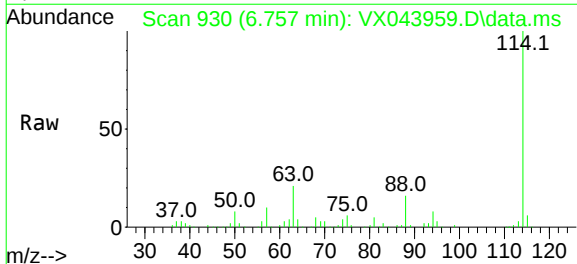
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03S-20241113

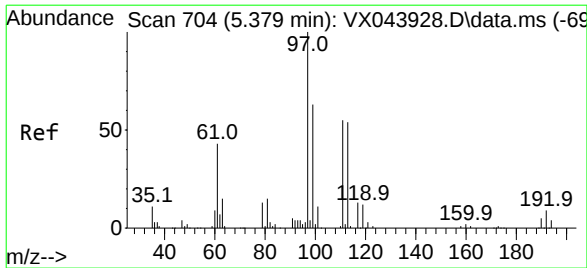
Tgt Ion: 65 Resp: 99420
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

Tgt Ion: 114 Resp: 219449
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.848 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043959.D

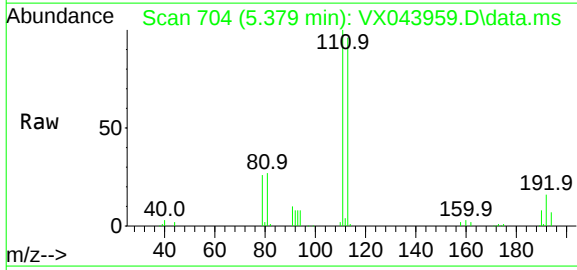
Acq: 22 Nov 2024 14:57

Instrument :

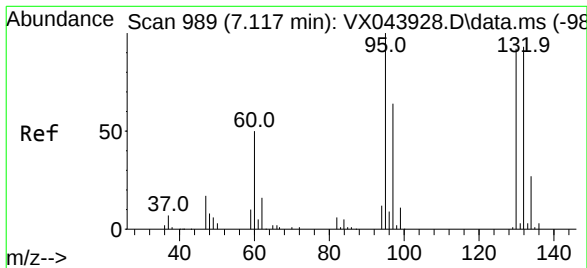
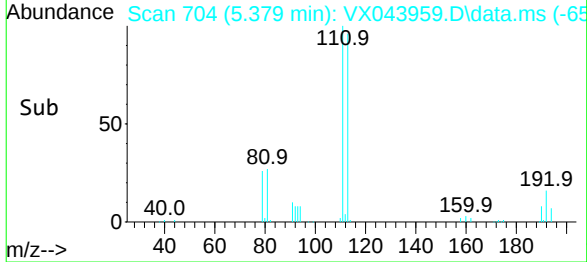
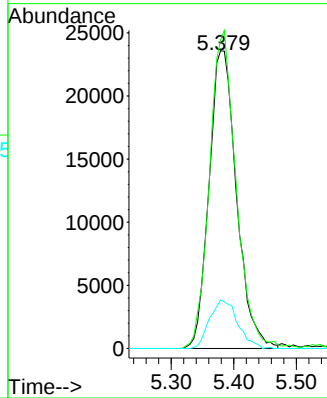
MSVOA_X

ClientSampleId :

FSND-MW-EVAL-03S-20241113



Tgt Ion:	113	Resp:	71893
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	16.6	13.0	19.6



#44

Trichloroethene

Concen: 69.796 ug/l

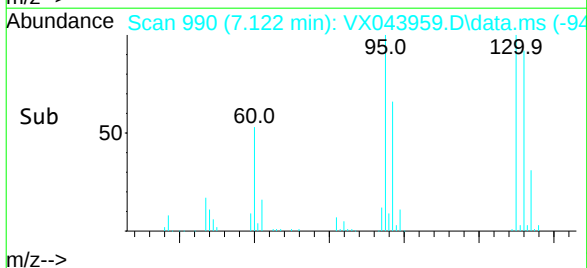
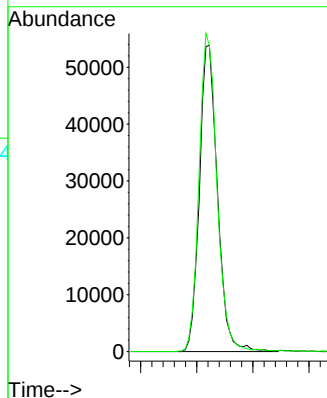
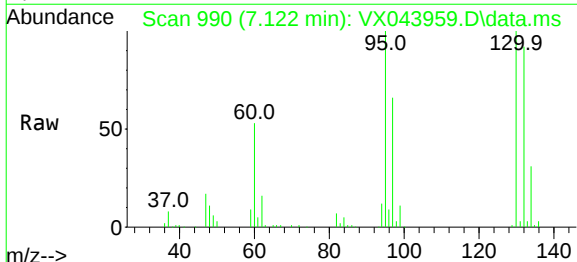
RT: 7.122 min Scan# 990

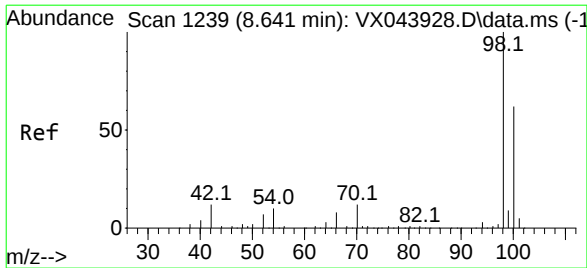
Delta R.T. 0.006 min

Lab File: VX043959.D

Acq: 22 Nov 2024 14:57

Tgt Ion:	130	Resp:	120261
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	217.8

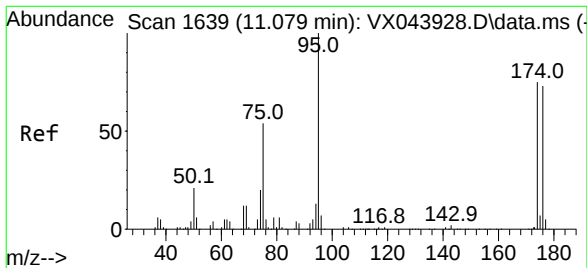
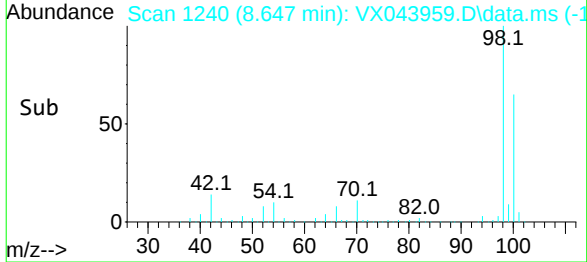
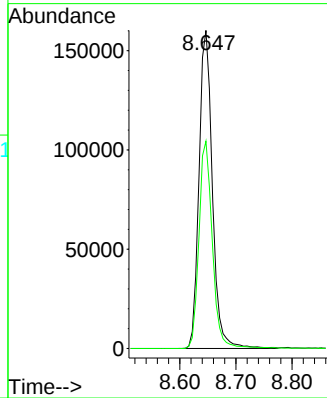
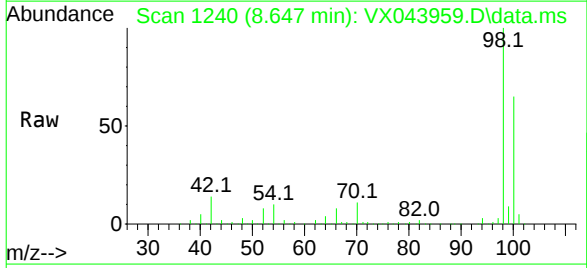




#50
Toluene-d8
Concen: 49.074 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

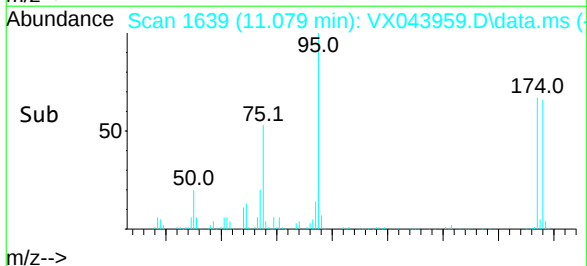
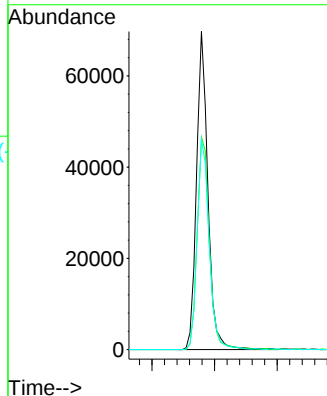
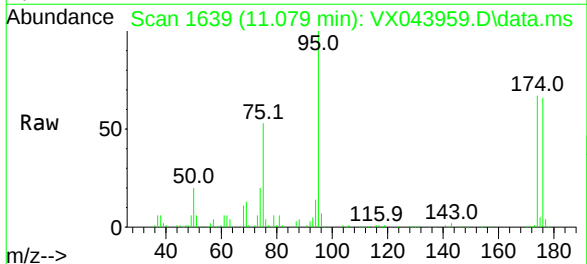
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-EVAL-03S-20241113

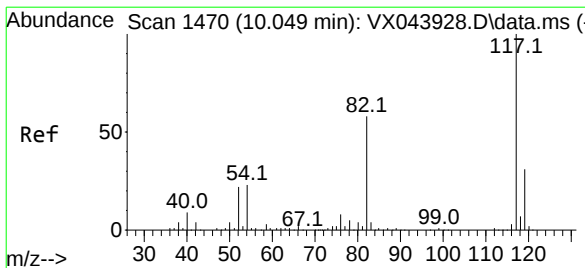
Tgt Ion: 98 Resp: 265258
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 48.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043959.D
Acq: 22 Nov 2024 14:57

Tgt Ion: 95 Resp: 88331
Ion Ratio Lower Upper
95 100
174 71.2 0.0 150.4
176 69.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX043959.D

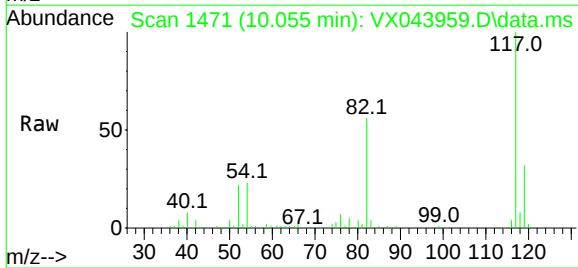
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Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-EVAL-03S-20241113



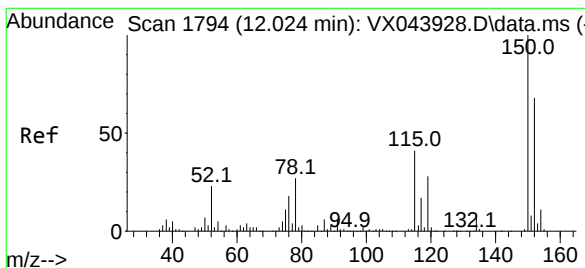
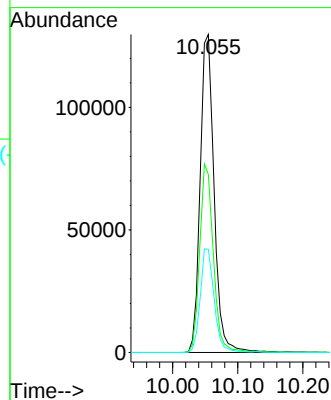
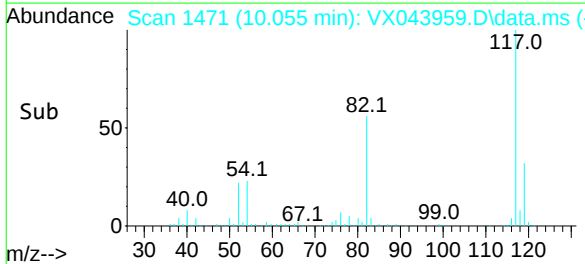
Tgt Ion:117 Resp: 192930

Ion Ratio Lower Upper

117 100

82 56.0 46.4 69.6

119 32.5 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: VX043959.D

Acq: 22 Nov 2024 14:57

Tgt Ion:152 Resp: 76810

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 160.6 0.0 353.0

