

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079833.D
 Acq On : 03 Nov 2023 08:19
 Operator : JC\MD
 Sample : 05222-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-03D-20231101

Quant Time: Nov 03 08:53:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

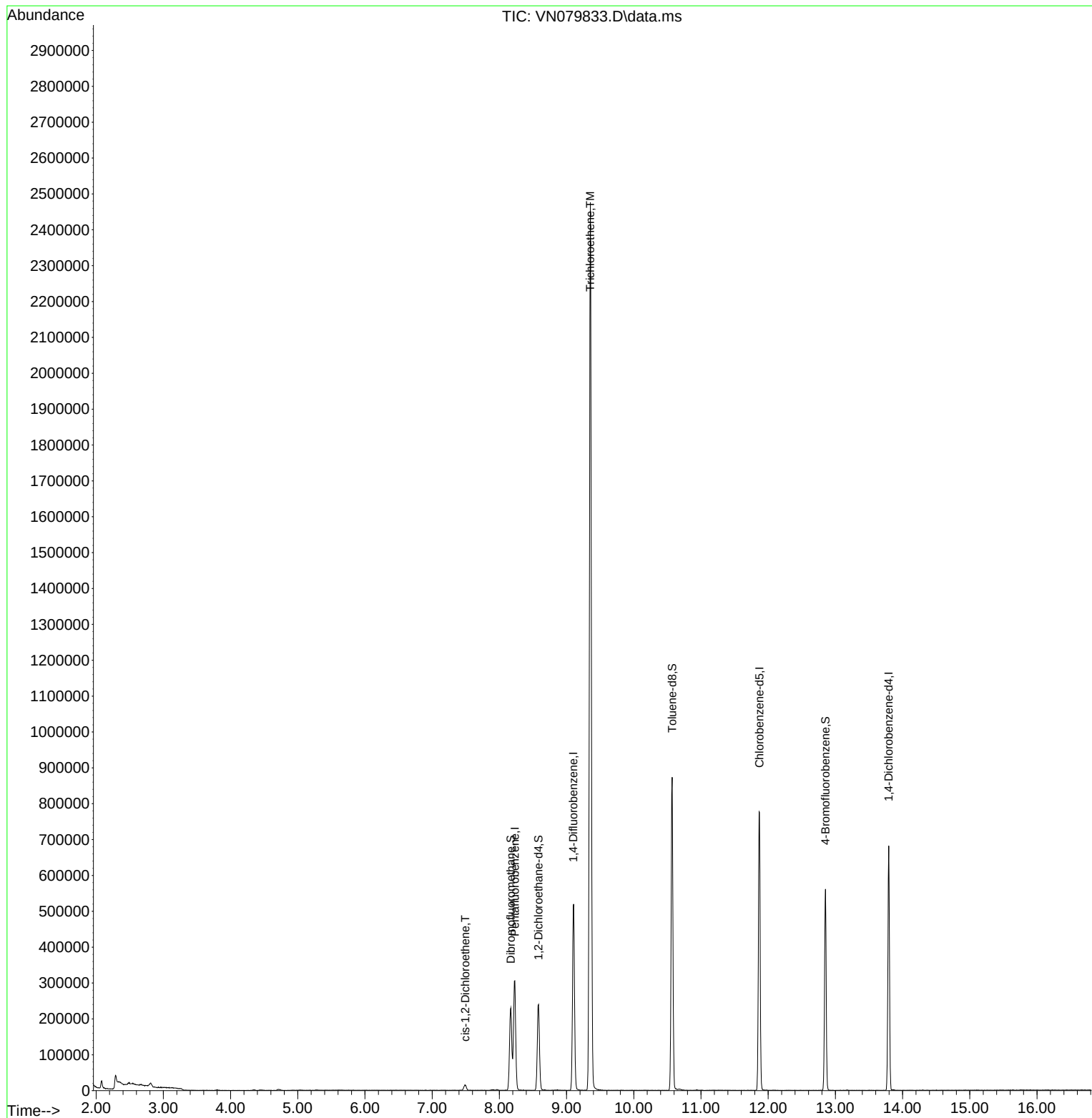
Internal Standards						
1) Pentafluorobenzene	8.230	168	217340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	431833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	445851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	196890	59.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.920%
35) Dibromofluoromethane	8.171	113	164377	53.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.560%
50) Toluene-d8	10.571	98	590770	52.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.020%
62) 4-Bromofluorobenzene	12.853	95	185638	49.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.494	96	8849	2.835	ug/l	93
44) Trichloroethene	9.353	130	847869	261.414	ug/l	98

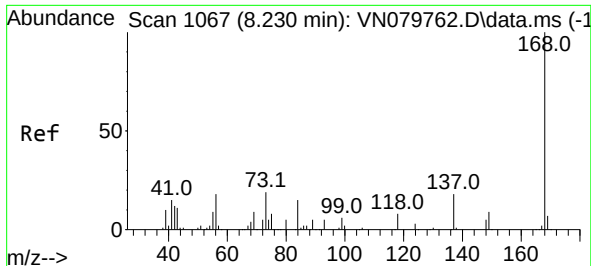
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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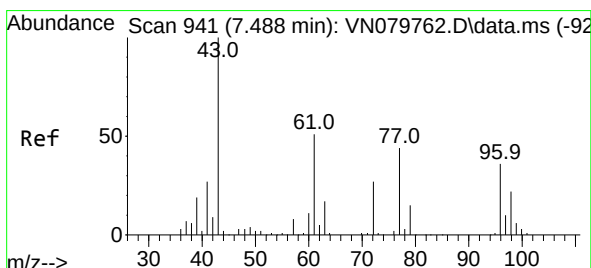
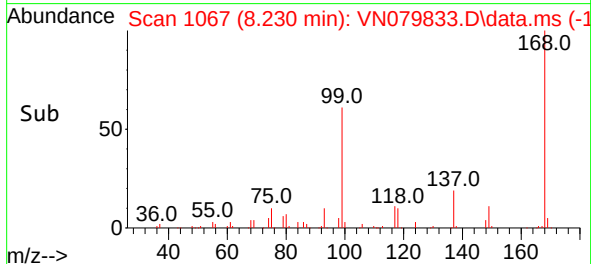
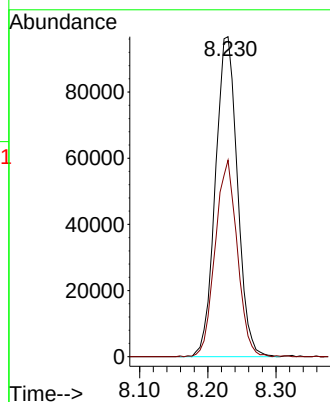
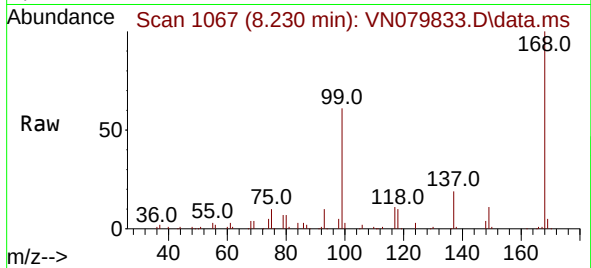




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

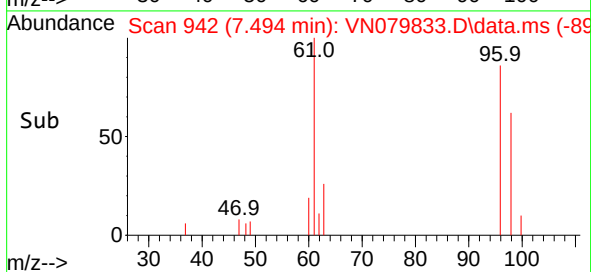
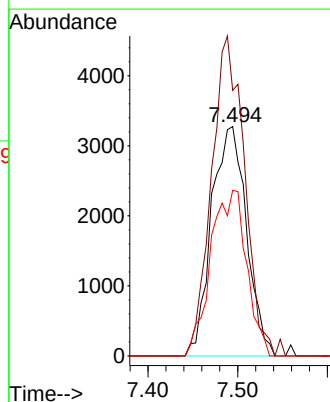
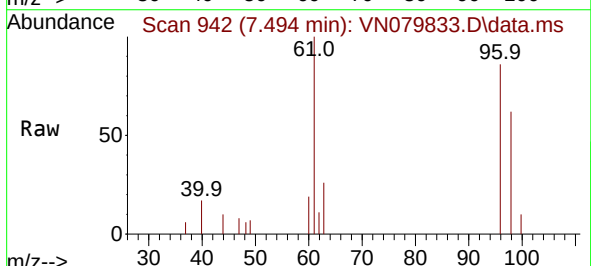
Instrument : MSVOA_N
ClientSampleId : FSND-MW-EVAL-03D-20231101

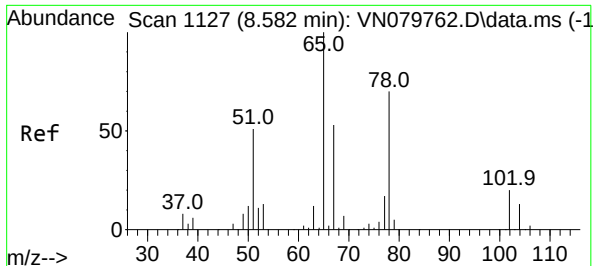
Tgt Ion:168 Resp: 217340
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6



#27
cis-1,2-Dichloroethene
Concen: 2.835 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

Tgt Ion: 96 Resp: 8849
Ion Ratio Lower Upper
96 100
61 131.9 0.0 255.2
98 74.0 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 59.461 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079833.D

Acq: 03 Nov 2023 08:19

Instrument :

MSVOA_N

ClientSampleId :

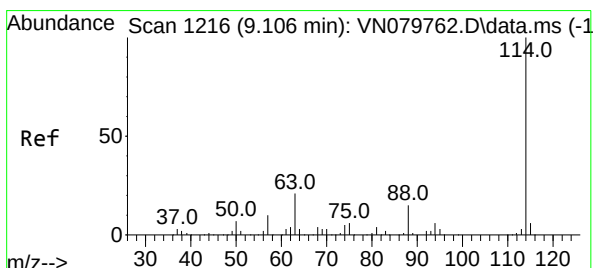
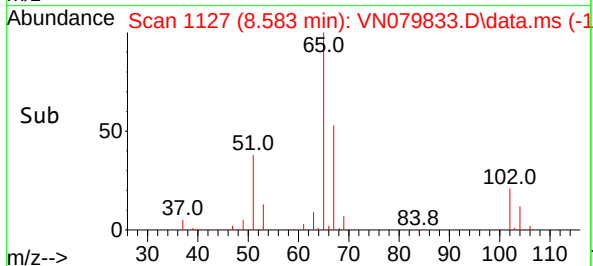
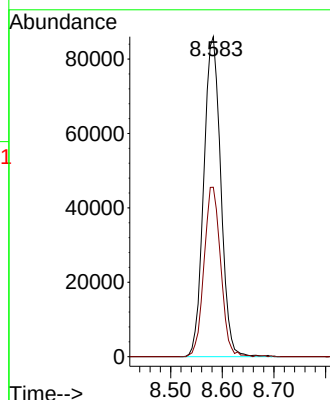
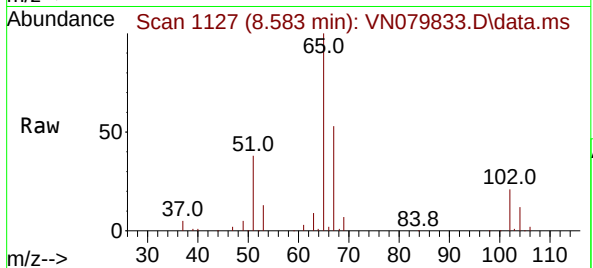
FSND-MW-EVAL-03D-20231101

Tgt Ion: 65 Resp: 196890

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN079833.D

Acq: 03 Nov 2023 08:19

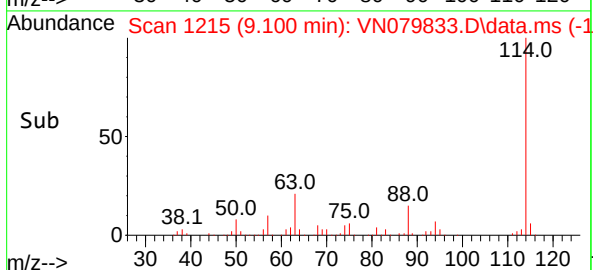
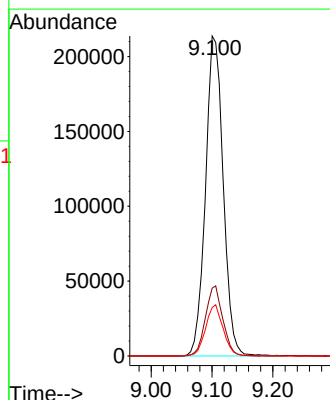
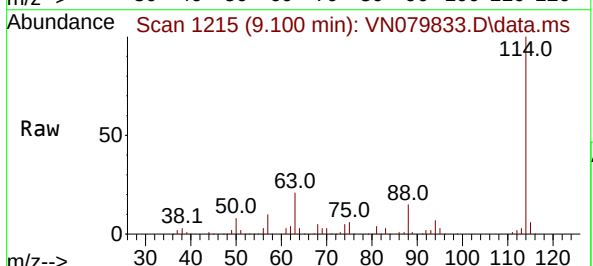
Tgt Ion: 114 Resp: 431833

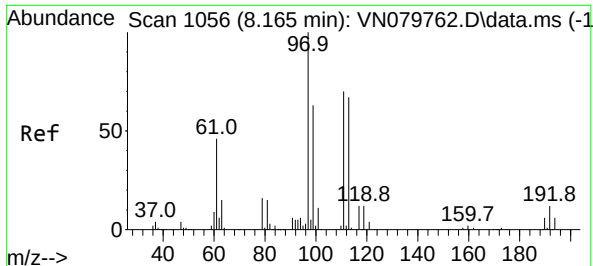
Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.1 0.0 30.6

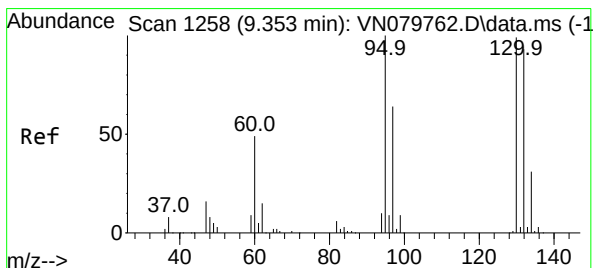
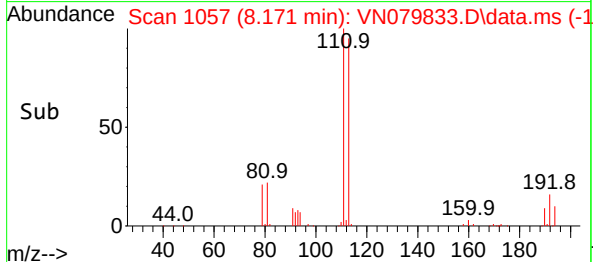
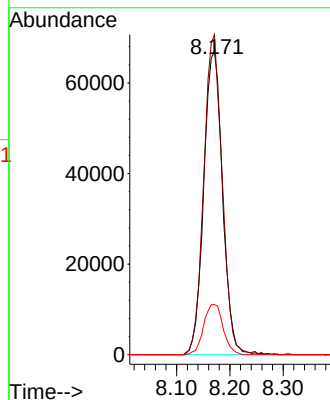
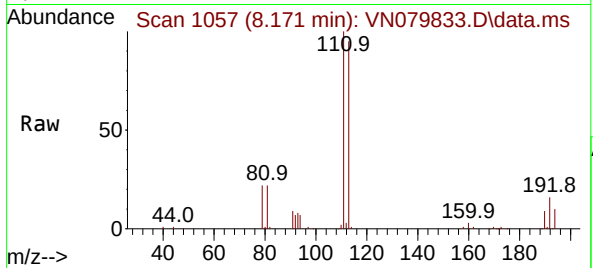




#35
Dibromofluoromethane
Concen: 53.782 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

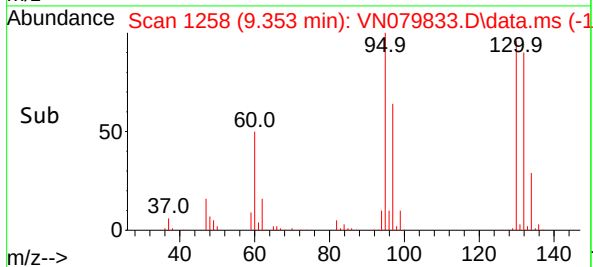
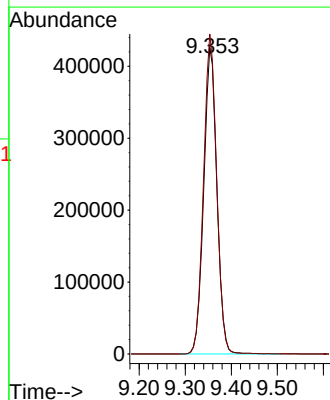
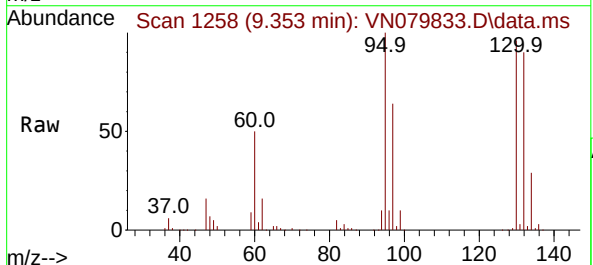
Instrument :
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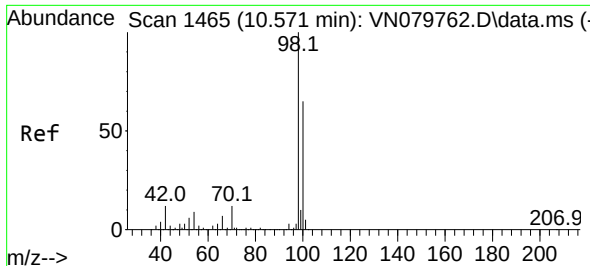
Tgt Ion:113 Resp: 164377
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 17.2 12.7 19.1



#44
Trichloroethene
Concen: 261.414 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

Tgt Ion:130 Resp: 847869
Ion Ratio Lower Upper
130 100
95 104.4 0.0 204.6

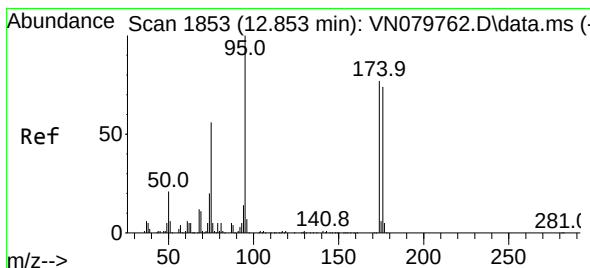
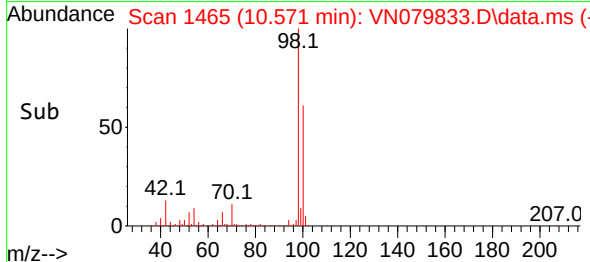
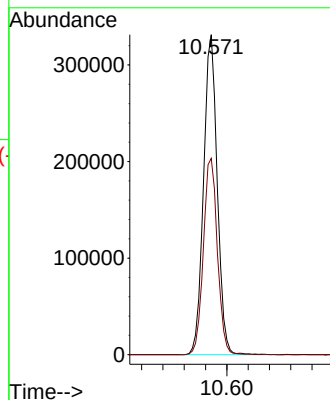
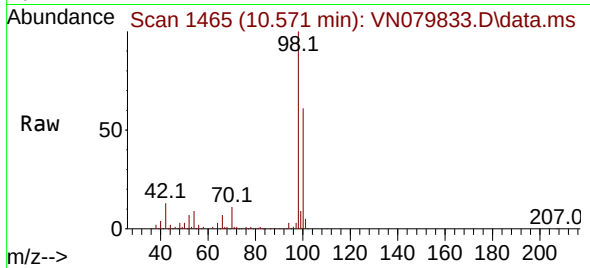




#50
Toluene-d8
Concen: 52.506 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

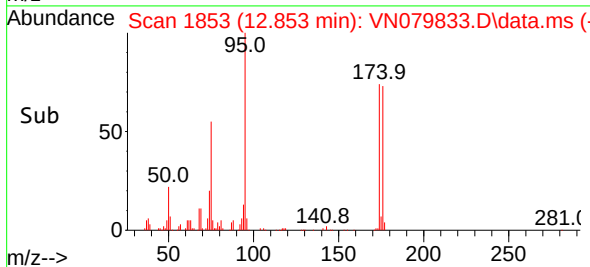
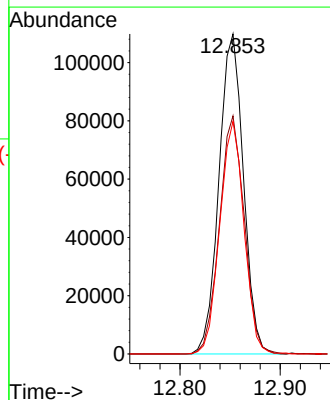
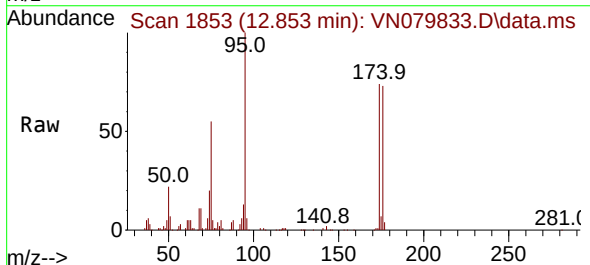
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ClientSampleId : FSND-MW-EVAL-03D-20231101

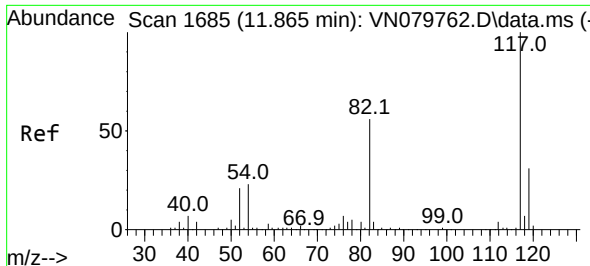
Tgt Ion: 98 Resp: 590770
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.748 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

Tgt Ion: 95 Resp: 185638
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.8 0.0 135.8

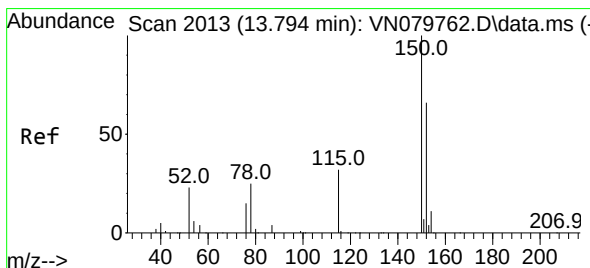
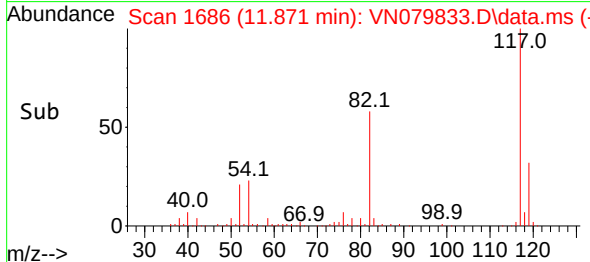
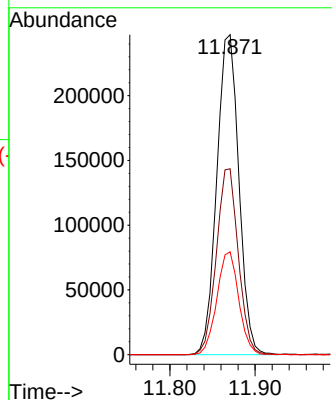
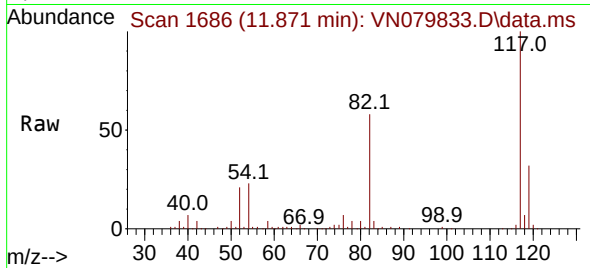




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-03D-20231101

Tgt Ion:117 Resp: 445851
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079833.D
Acq: 03 Nov 2023 08:19

Tgt Ion:152 Resp: 166303
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 161.2 0.0 355.8

