

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078320.D
 Acq On : 21 Jun 2023 14:22
 Operator : JC\MD
 Sample : 03359-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-062023

Quant Time: Jun 22 04:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

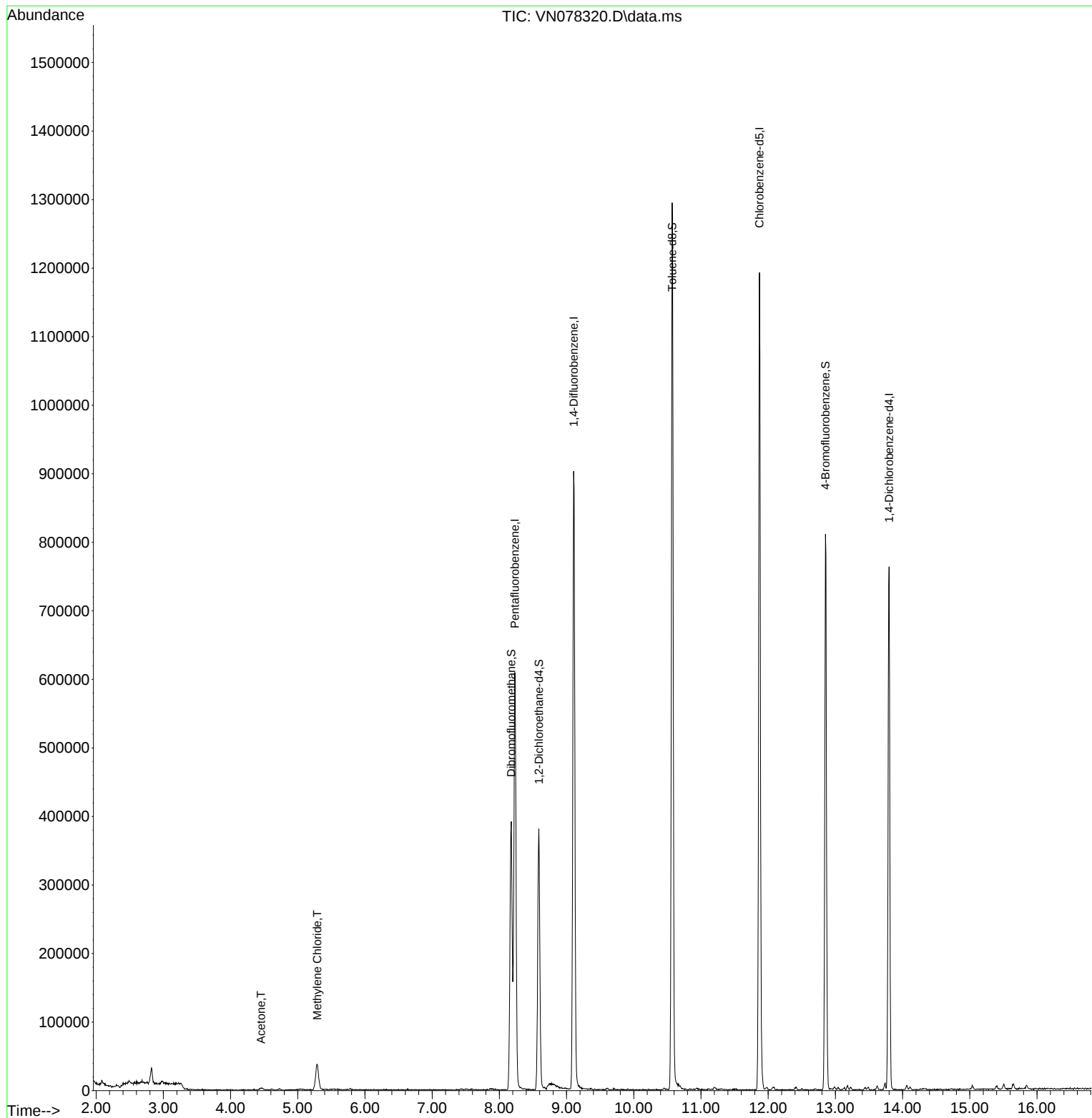
Internal Standards						
1) Pentafluorobenzene	8.229	168	436095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	812117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	705261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	212421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	306084	52.642	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.280%
35) Dibromofluoromethane	8.177	113	281571	54.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.660%
50) Toluene-d8	10.570	98	935998	47.283	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.560%
62) 4-Bromofluorobenzene	12.853	95	292584	47.544	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.080%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	6271	3.747	ug/l	99
20) Methylene Chloride	5.288	84	31045	5.613	ug/l #	95

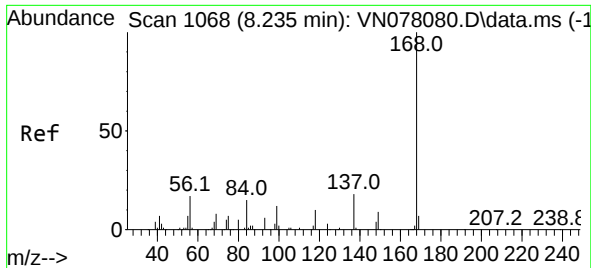
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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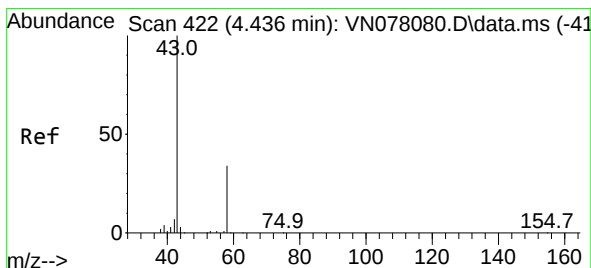
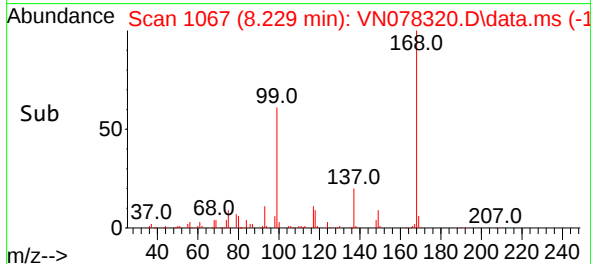
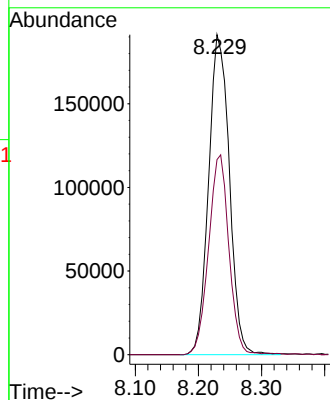
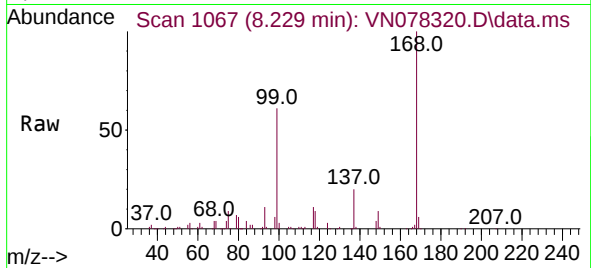




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

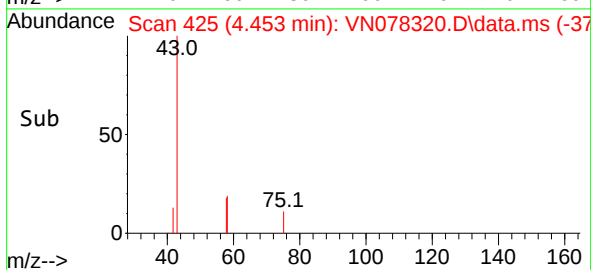
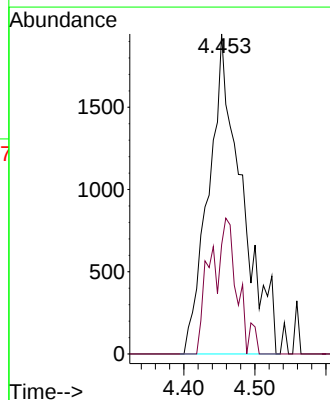
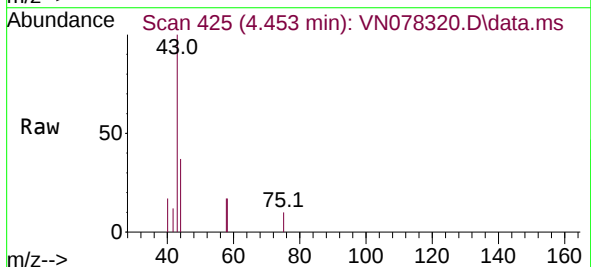
Instrument :
MSVOA_N
ClientSampleId :
EB-01-062023

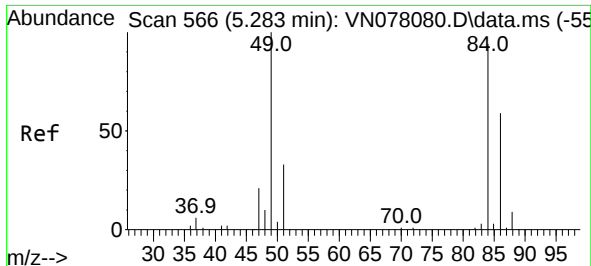
Tgt Ion:168 Resp: 436095
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#16
Acetone
Concen: 3.747 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

Tgt Ion: 43 Resp: 6271
Ion Ratio Lower Upper
43 100
58 34.2 28.0 42.0

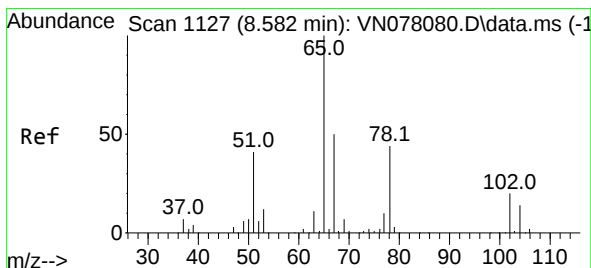
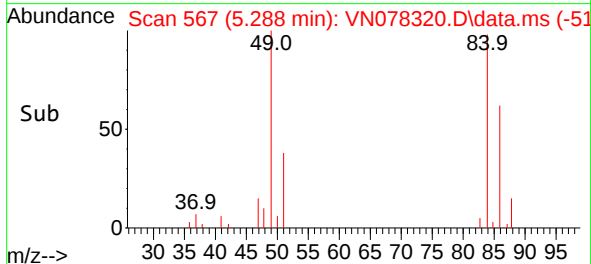
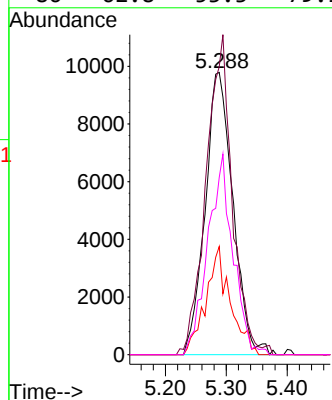
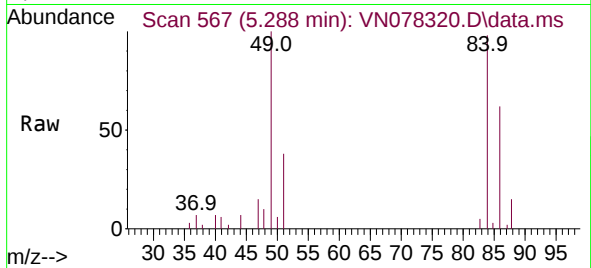




#20
Methylene Chloride
Concen: 5.613 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

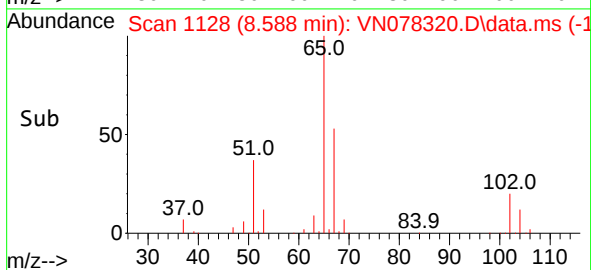
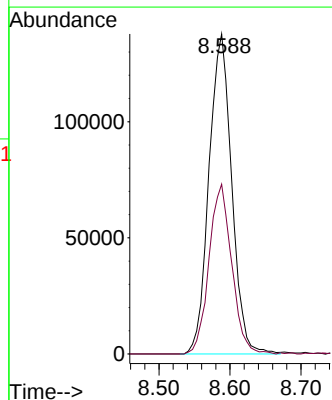
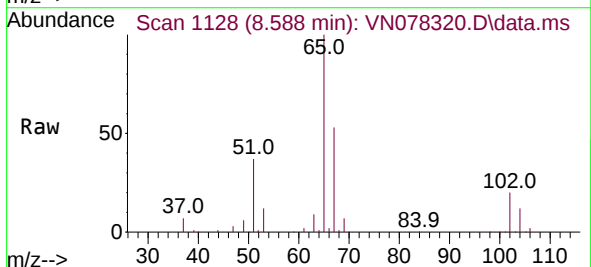
Instrument :
MSVOA_N
ClientSampleId :
EB-01-062023

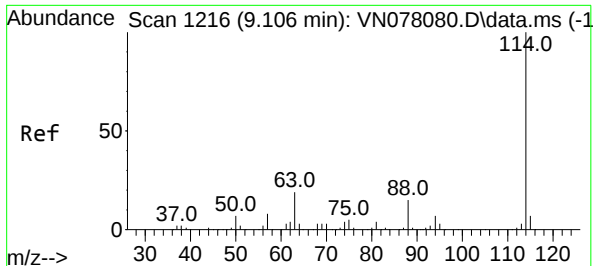
Tgt Ion: 84	Resp: 31045
Ion Ratio	Lower Upper
84 100	
49 102.0	79.7 119.5
51 38.3	25.2 37.8#
86 62.8	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 52.642 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

Tgt Ion: 65	Resp: 306084
Ion Ratio	Lower Upper
65 100	
67 53.0	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078320.D

Acq: 21 Jun 2023 14:22

Instrument :

MSVOA_N

ClientSampleId :

EB-01-062023

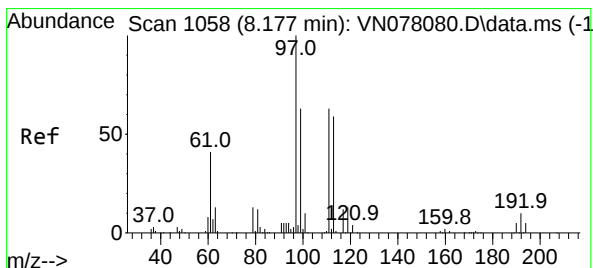
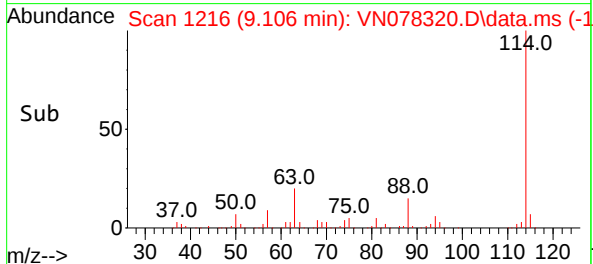
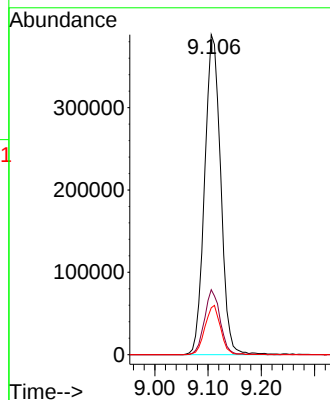
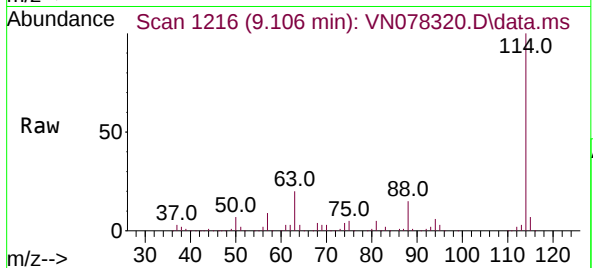
Tgt Ion:114 Resp: 812117

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 14.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.835 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078320.D

Acq: 21 Jun 2023 14:22

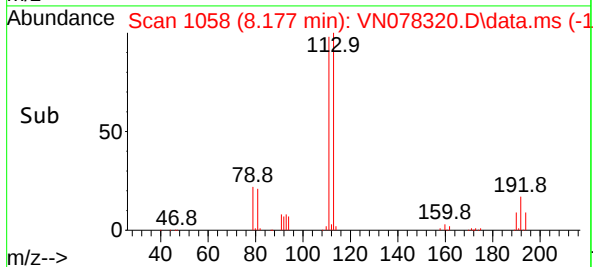
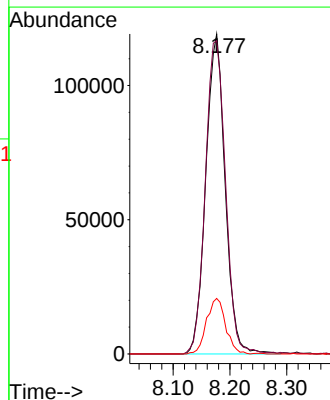
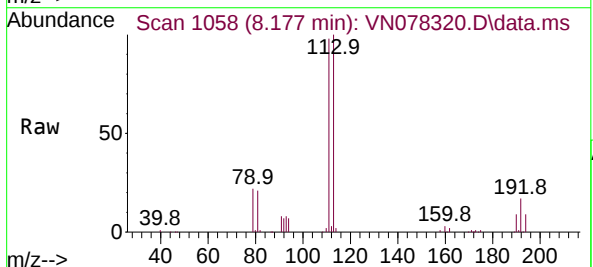
Tgt Ion:113 Resp: 281571

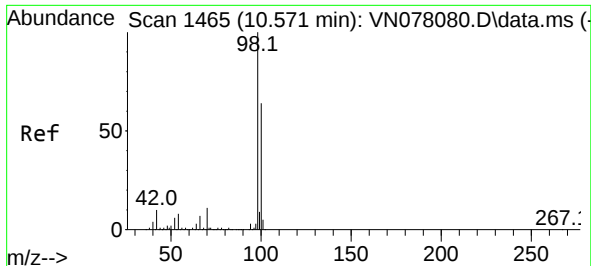
Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

192 17.1 12.7 19.1

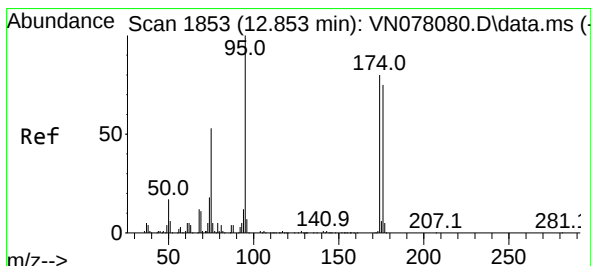
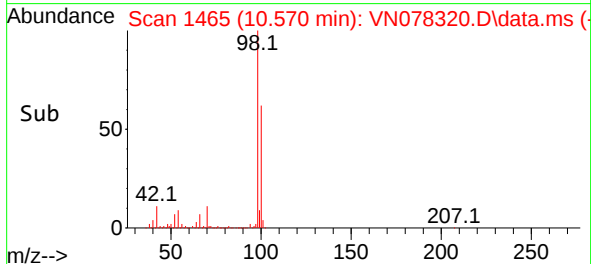
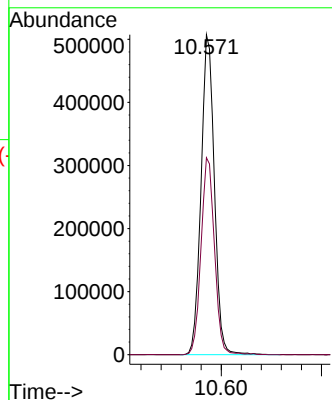
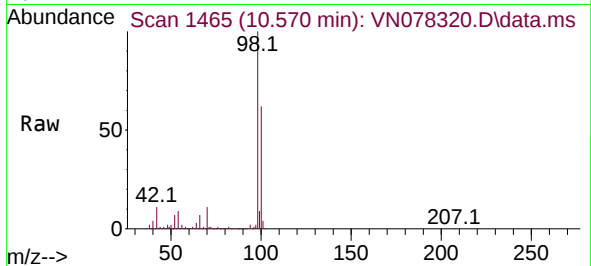




#50
Toluene-d8
Concen: 47.283 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

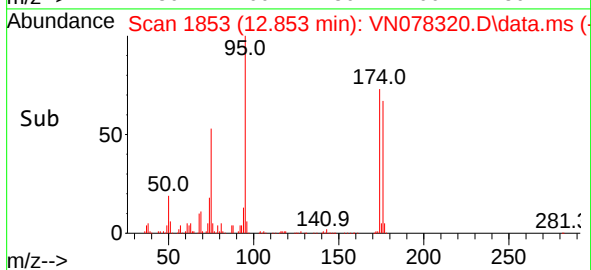
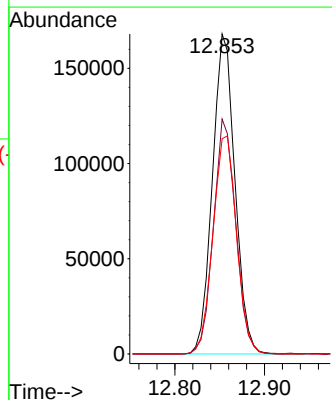
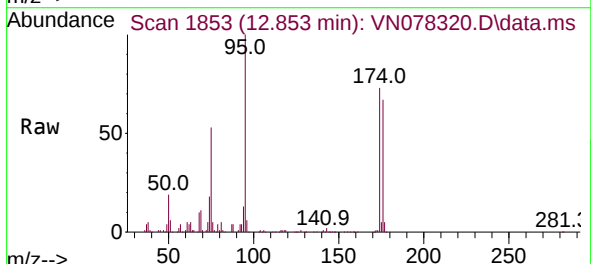
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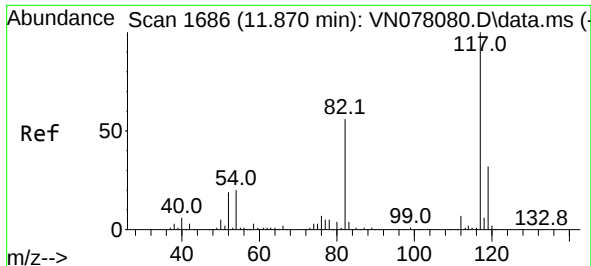
Tgt Ion: 98 Resp: 935998
Ion Ratio Lower Upper
98 100
100 62.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.544 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

Tgt Ion: 95 Resp: 292584
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.8
176 71.4 0.0 135.8

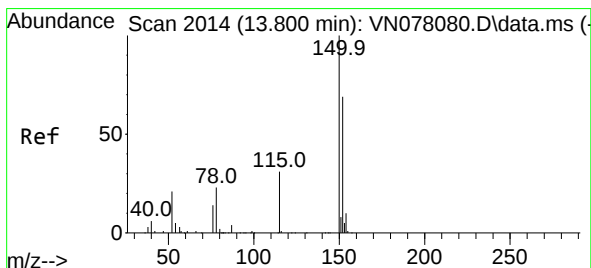
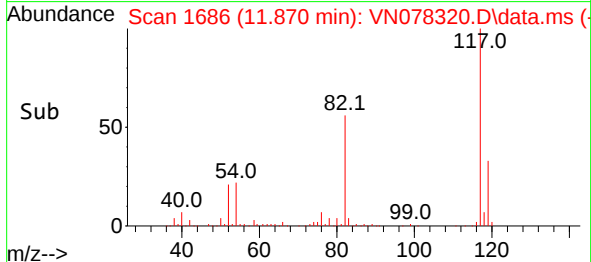
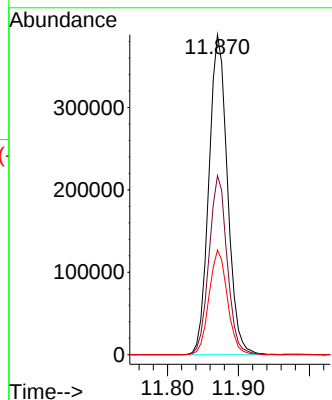
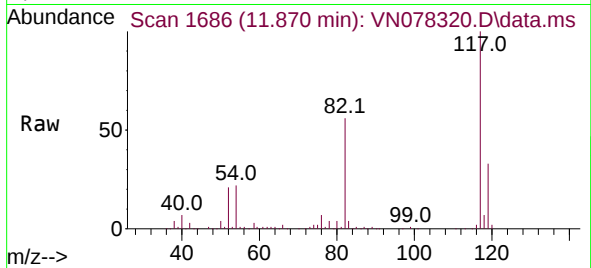




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

Instrument :
MSVOA_N
ClientSampleId :
EB-01-062023

Tgt Ion:117 Resp: 705261
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078320.D
Acq: 21 Jun 2023 14:22

Tgt Ion:152 Resp: 212421
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 153.6 0.0 355.8

