

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062023\
 Data File : VN078302.D
 Acq On : 20 Jun 2023 12:12
 Operator : JC\MD
 Sample : 03231-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023

Quant Time: Jun 21 05:44:34 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)

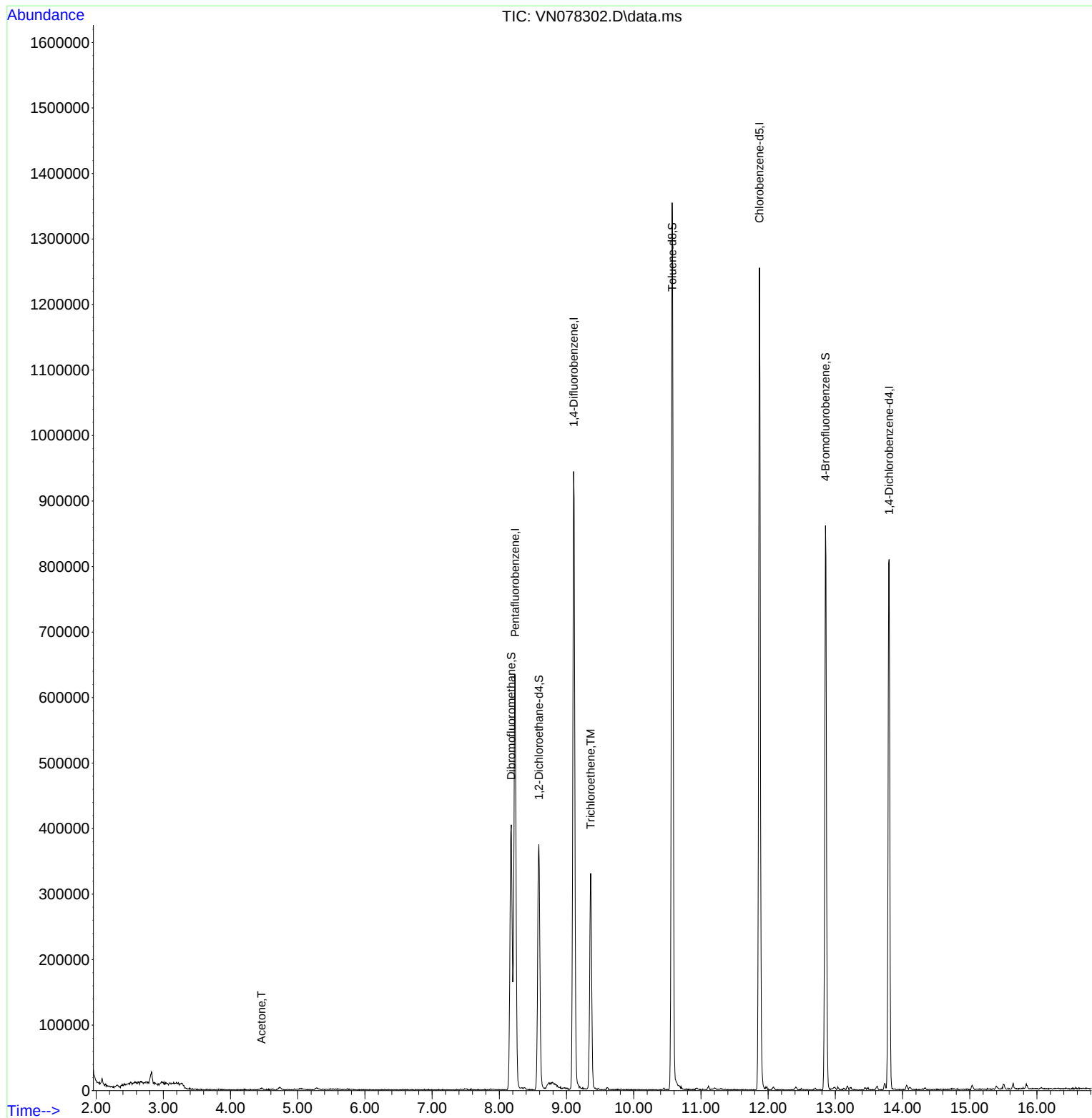
Internal Standards						
1) Pentafluorobenzene	8.236	168	452738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	828678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	733217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	226180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	318713	52.799	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.600%
35) Dibromofluoromethane	8.177	113	294455	56.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.400%
50) Toluene-d8	10.571	98	976533	48.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.680%
62) 4-Bromofluorobenzene	12.853	95	303631	48.353	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
						Qvalue
16) Acetone	4.459	43	4754	2.736	ug/l	# 59
44) Trichloroethene	9.359	130	118035	19.920	ug/l	92

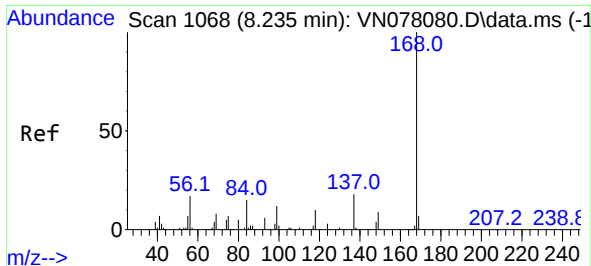
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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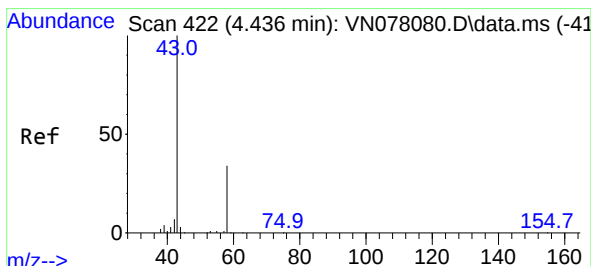
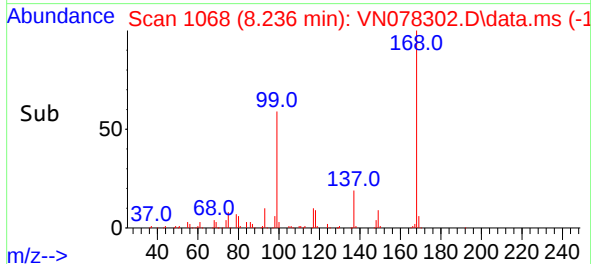
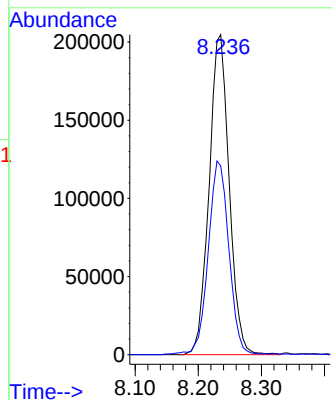
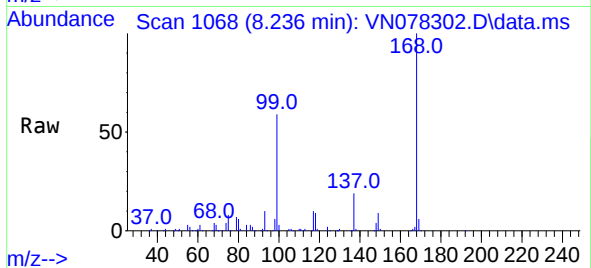




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

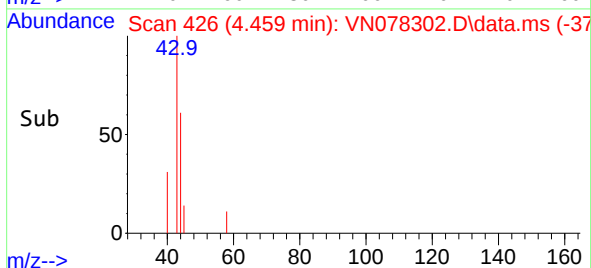
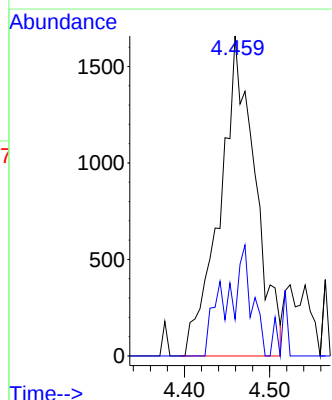
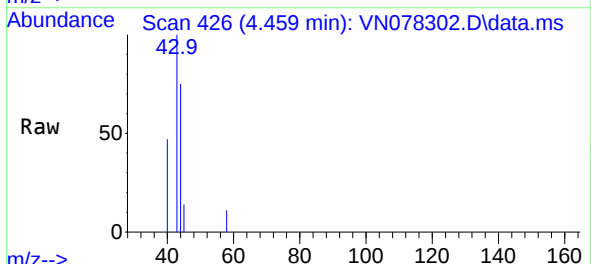
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

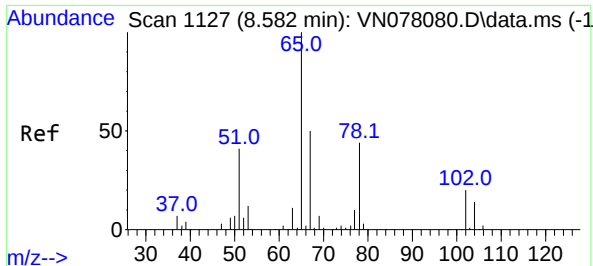
Tgt Ion:168 Resp: 452738
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#16
Acetone
Concen: 2.736 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.024 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
58 11.5 28.0 42.0#

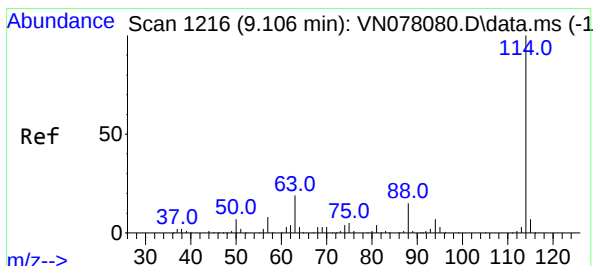
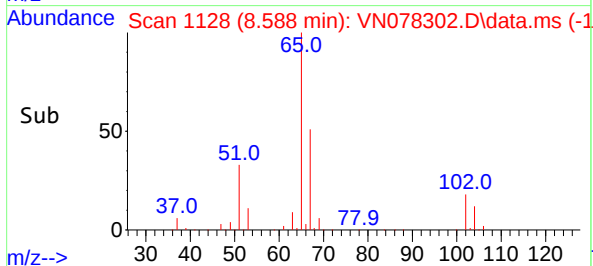
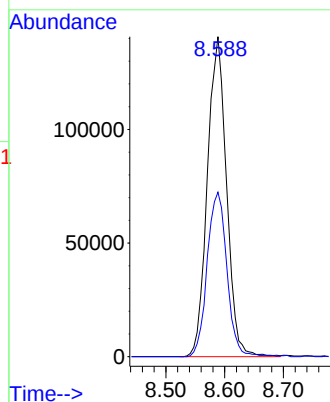
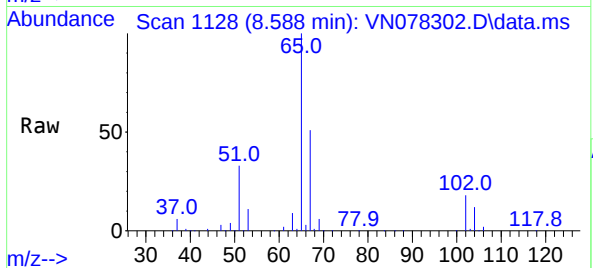




#33
1,2-Dichloroethane-d4
Concen: 52.799 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

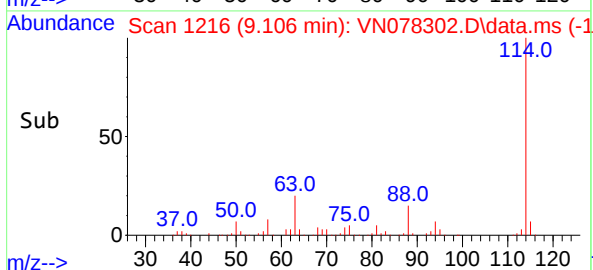
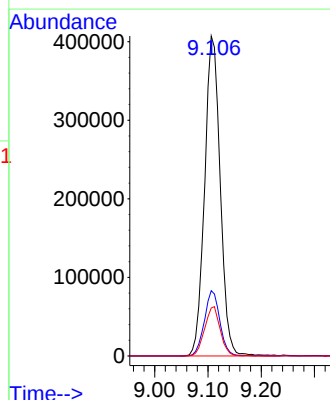
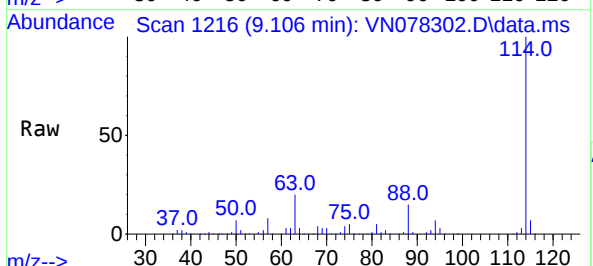
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

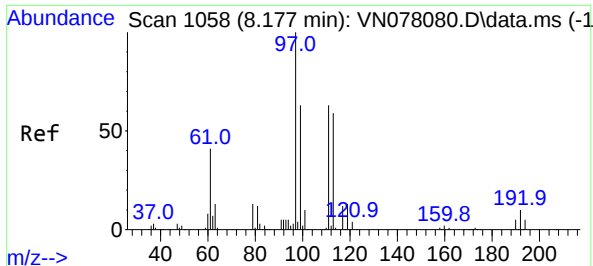
Tgt Ion: 65 Resp: 318713
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

Tgt Ion: 114 Resp: 828678
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 15.0 0.0 30.6

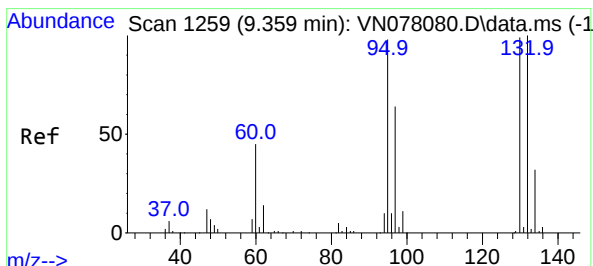
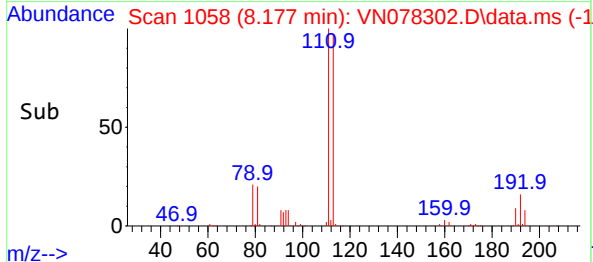
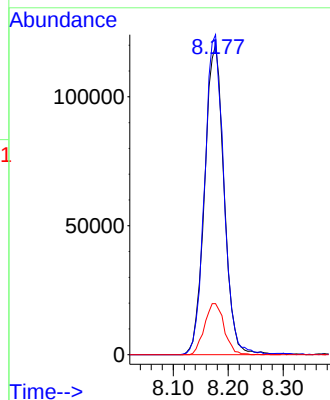
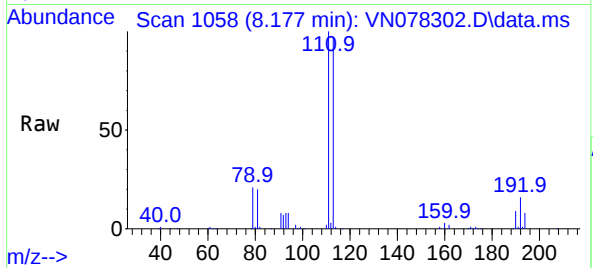




#35
Dibromofluoromethane
Concen: 56.198 ug/l
RT: 8.177 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

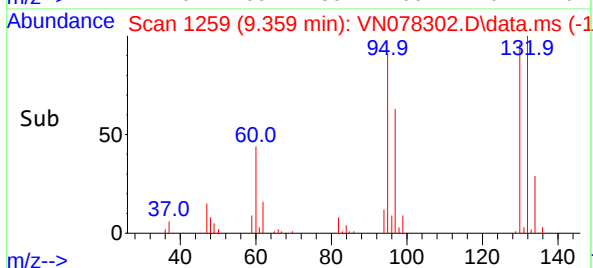
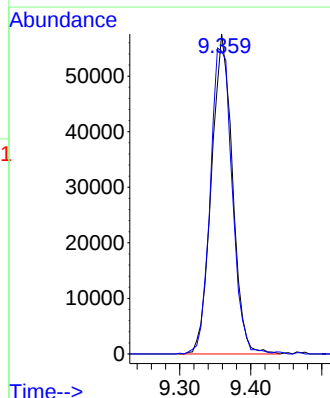
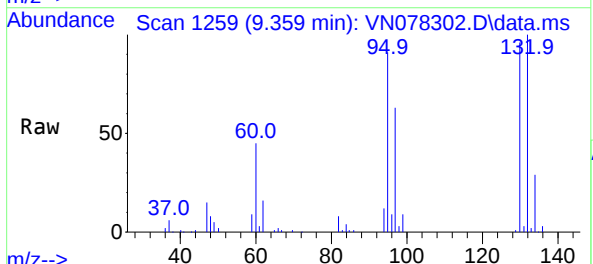
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

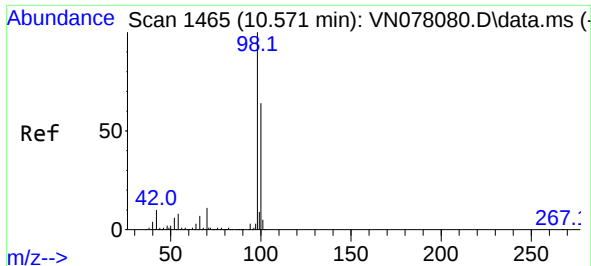
Tgt Ion:113 Resp: 294455
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 16.7 12.7 19.1



#44
Trichloroethene
Concen: 19.920 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

Tgt Ion:130 Resp: 118035
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.6

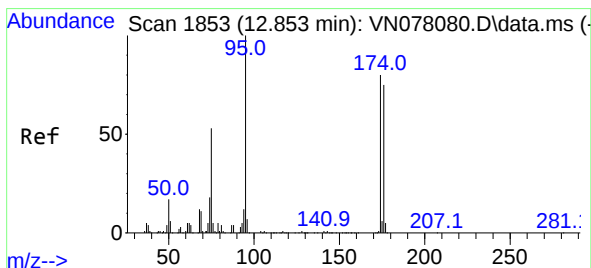
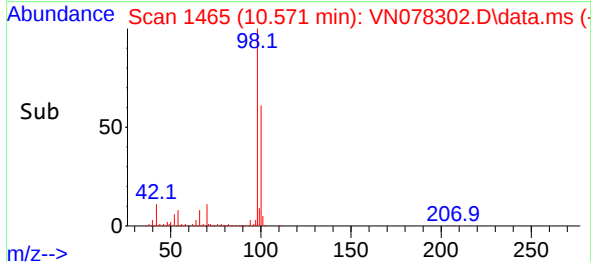
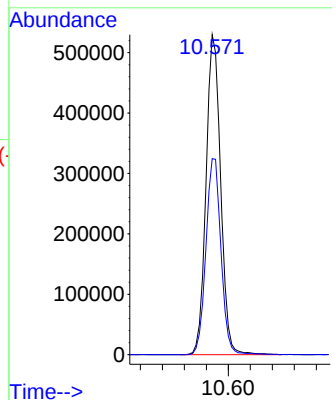
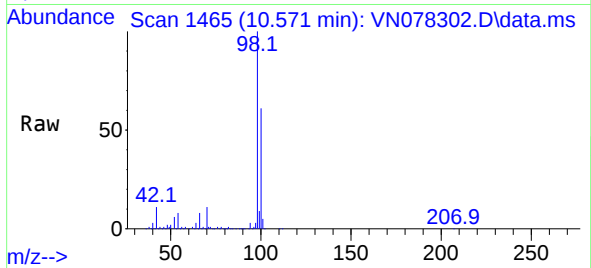




#50
Toluene-d8
Concen: 48.345 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

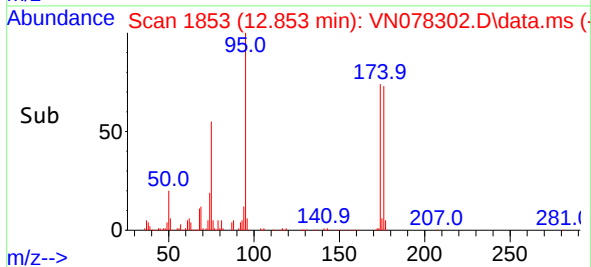
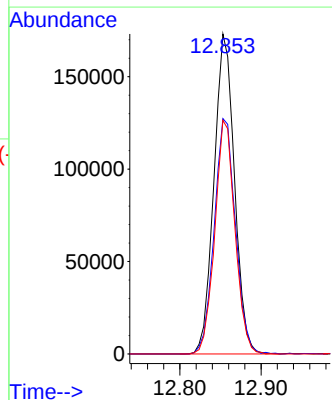
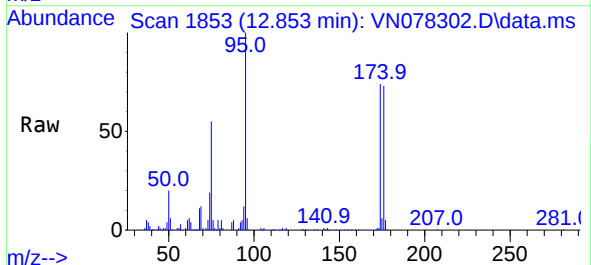
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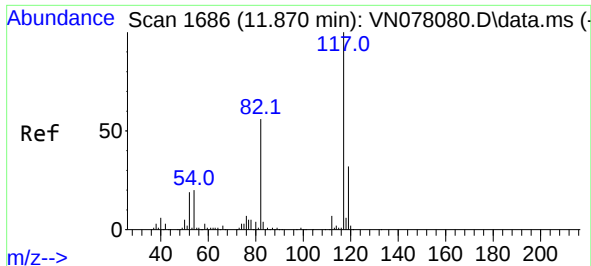
Tgt Ion: 98 Resp: 976533
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.353 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

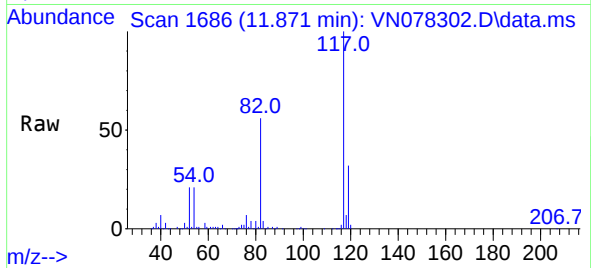
Tgt Ion: 95 Resp: 303631
Ion Ratio Lower Upper
95 100
174 76.3 0.0 143.8
176 71.7 0.0 135.8



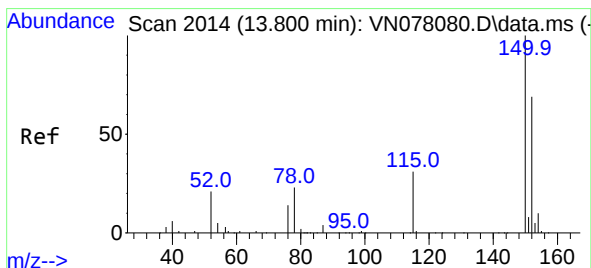
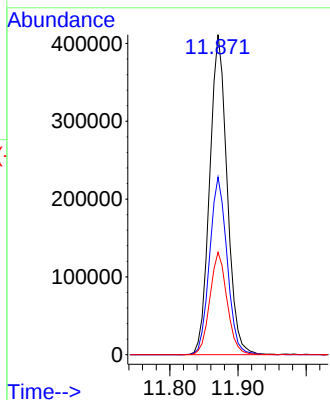
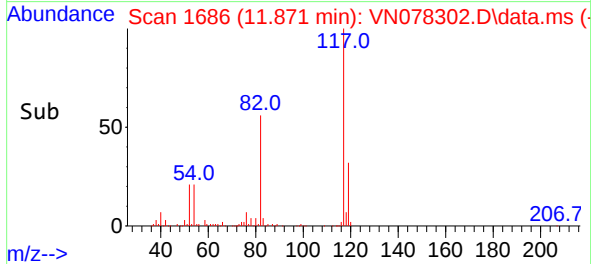


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078302.D
Acq: 20 Jun 2023 12:12

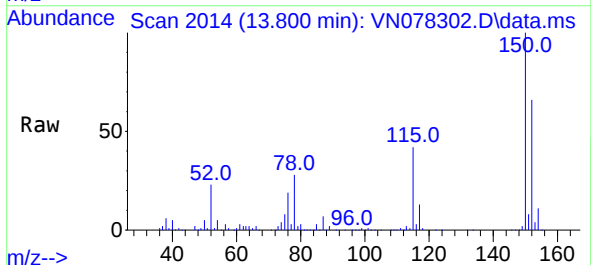
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023



Tgt Ion:117 Resp: 733217
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.0 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: VN078302.D
Acq: 20 Jun 2023 12:12



Tgt Ion:152 Resp: 226180
Ion Ratio Lower Upper
152 100
115 62.2 32.3 96.8
150 154.6 0.0 355.8

