

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074750.D
 Acq On : 05 Oct 2022 20:25
 Operator : JC\MD
 Sample : N4957-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-18

Quant Time: Oct 06 07:41:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

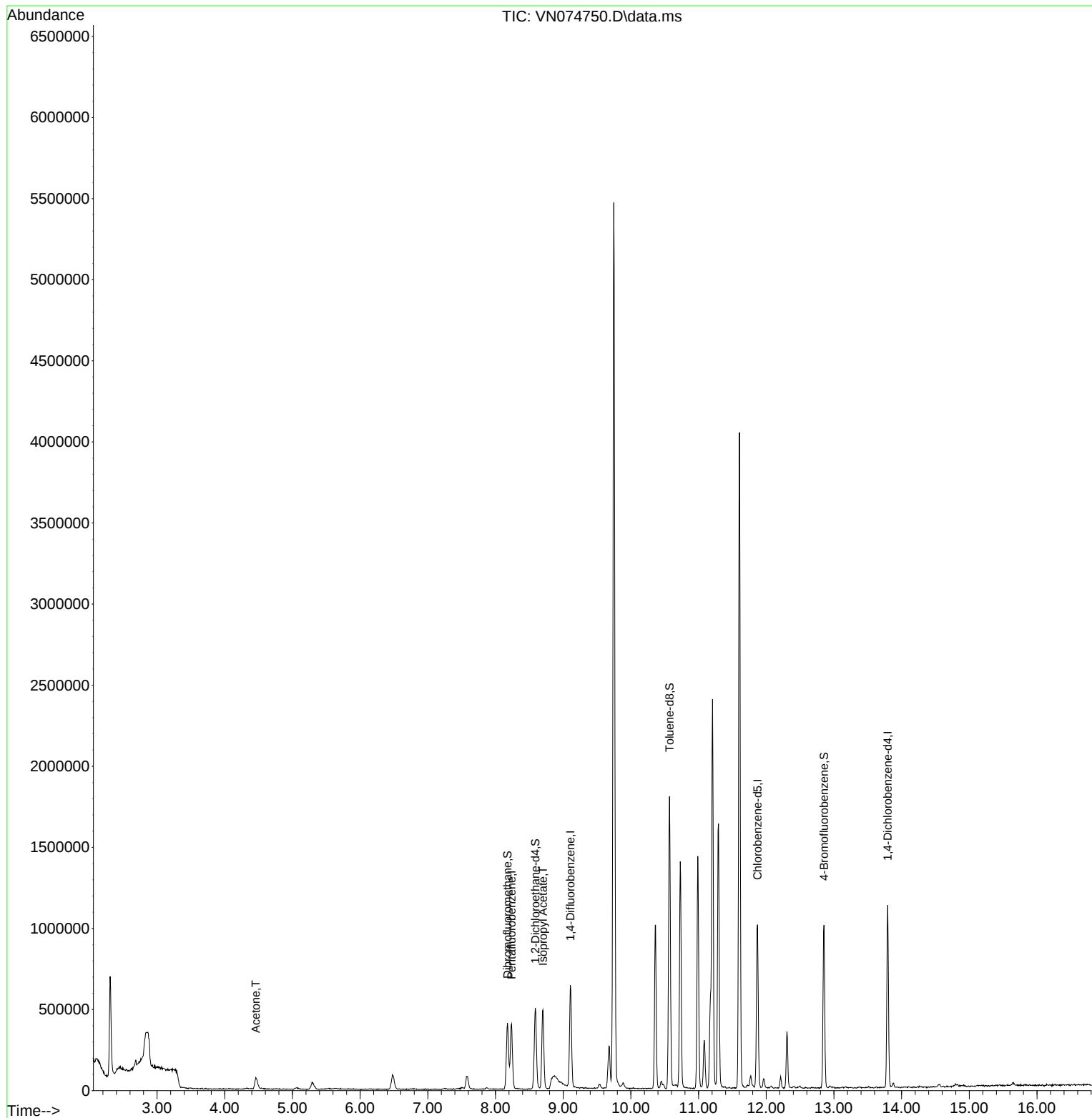
Internal Standards						
1) Pentafluorobenzene	8.236	168	280036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	564263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	281399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	361095	54.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.840%	
35) Dibromofluoromethane	8.177	113	291976	52.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.100%	
50) Toluene-d8	10.571	98	1201146	50.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	12.853	95	323966	44.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.400%	
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	136751	36.368	ug/l	92
43) Isopropyl Acetate	8.700	43	581667	26.091	ug/l #	92

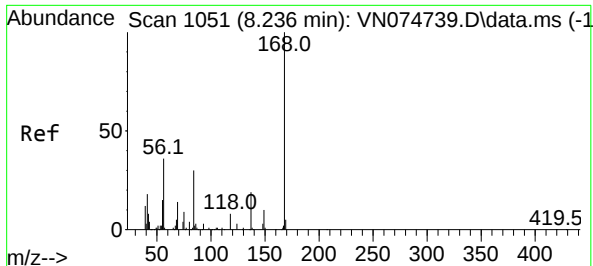
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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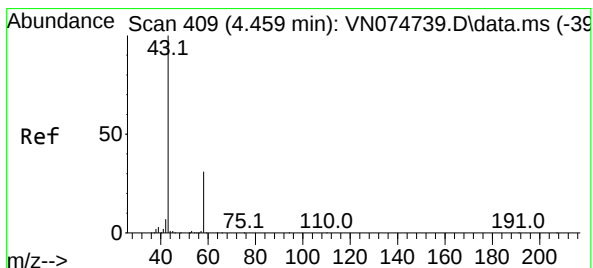
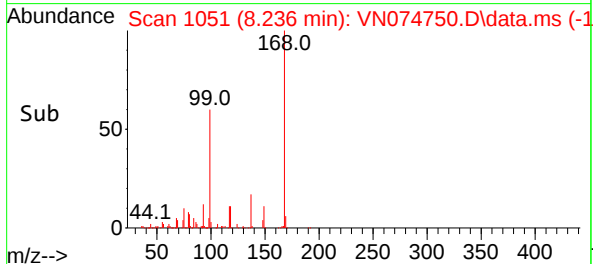
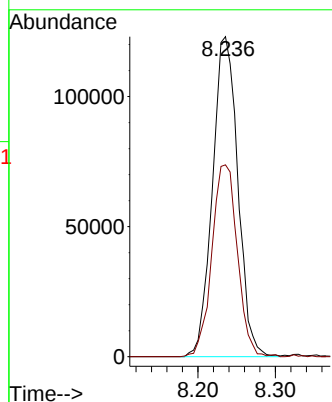
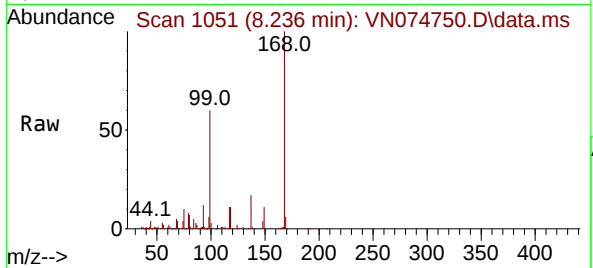




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

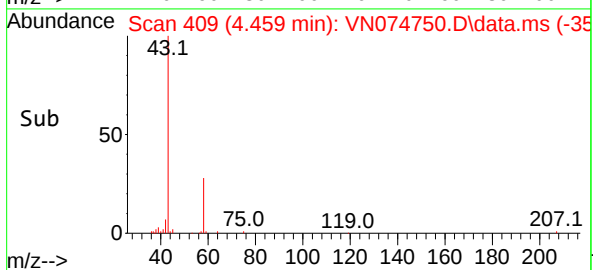
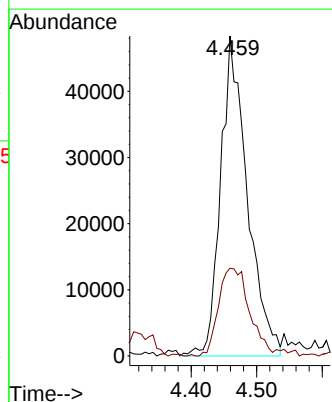
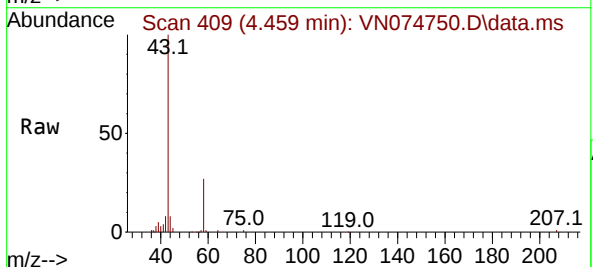
Instrument :
MSVOA_N
ClientSampleId :
SB-18

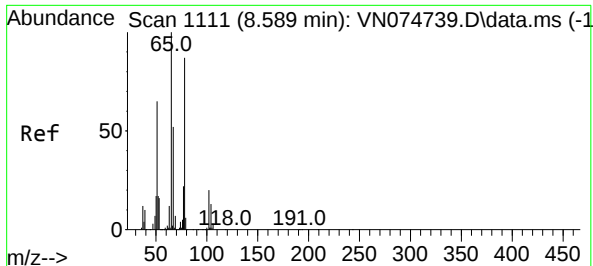
Tgt Ion:168 Resp: 280036
Ion Ratio Lower Upper
168 100
99 59.9 42.8 64.2



#16
Acetone
Concen: 36.368 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

Tgt Ion: 43 Resp: 136751
Ion Ratio Lower Upper
43 100
58 26.9 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 54.421 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074750.D

Acq: 05 Oct 2022 20:25

Instrument :

MSVOA_N

ClientSampleId :

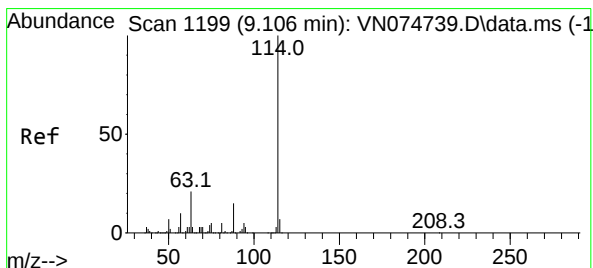
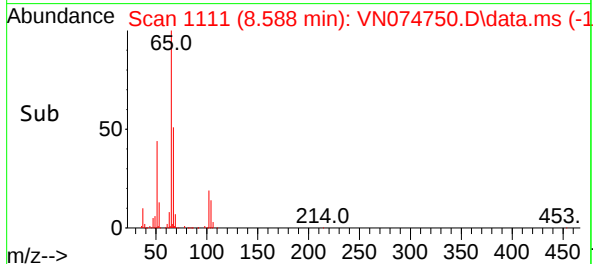
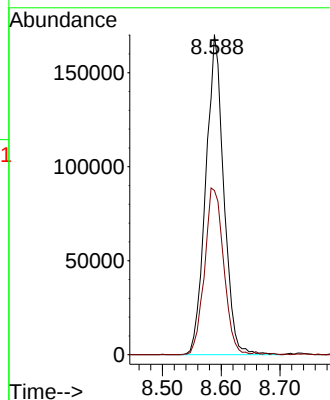
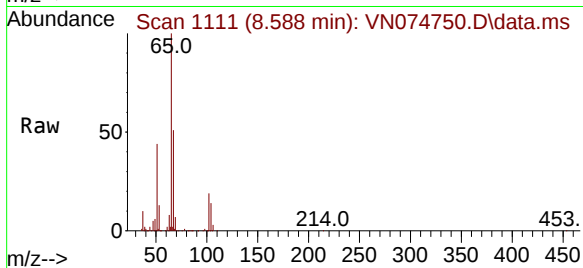
SB-18

Tgt Ion: 65 Resp: 361095

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074750.D

Acq: 05 Oct 2022 20:25

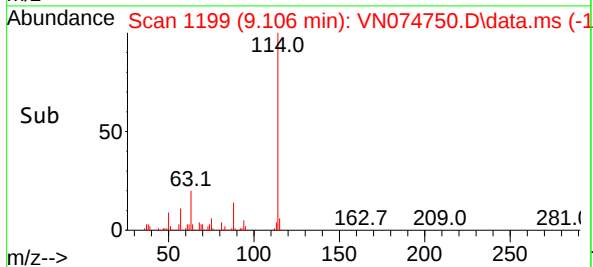
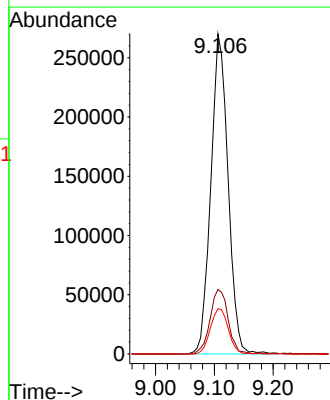
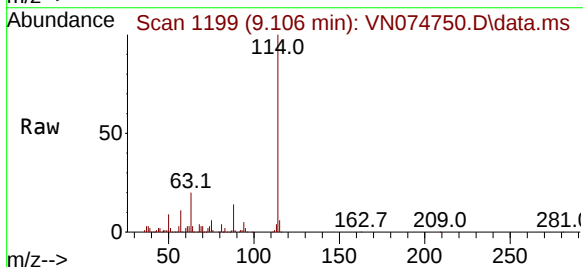
Tgt Ion: 114 Resp: 549966

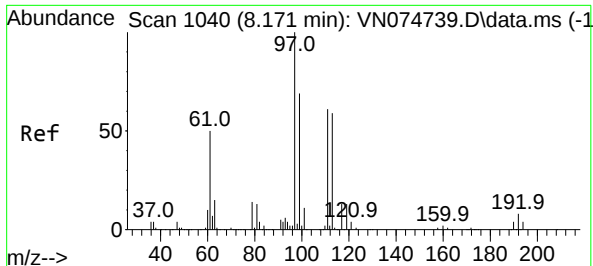
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

88 14.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.546 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074750.D

Acq: 05 Oct 2022 20:25

Instrument :

MSVOA_N

ClientSampleId :

SB-18

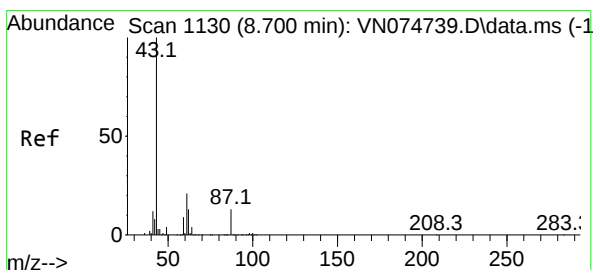
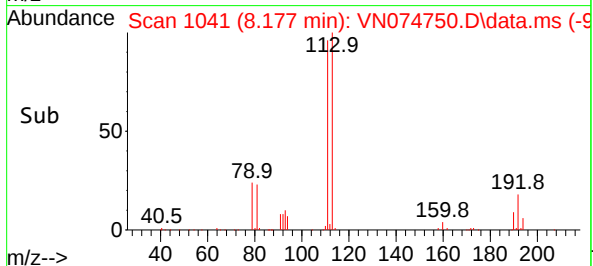
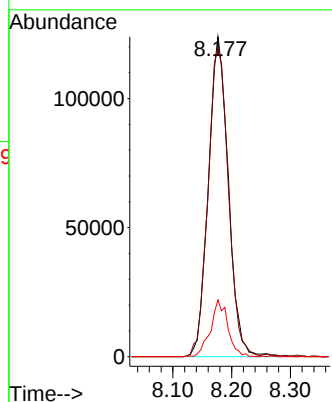
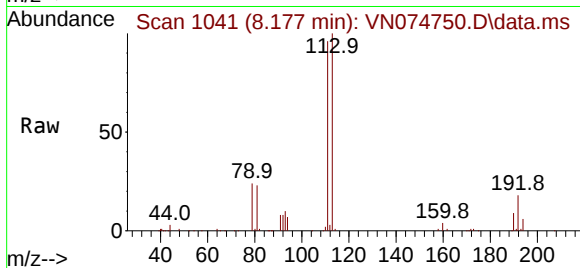
Tgt Ion:113 Resp: 291976

Ion Ratio Lower Upper

113 100

111 98.8 83.0 124.6

192 15.4 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.091 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074750.D

Acq: 05 Oct 2022 20:25

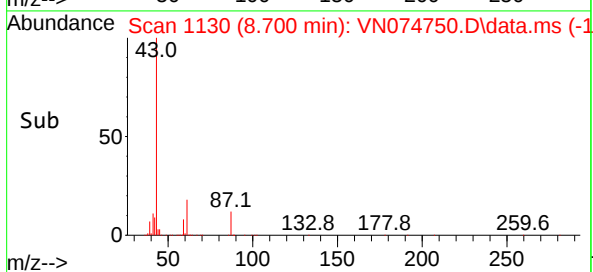
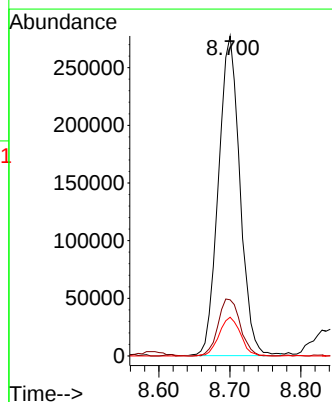
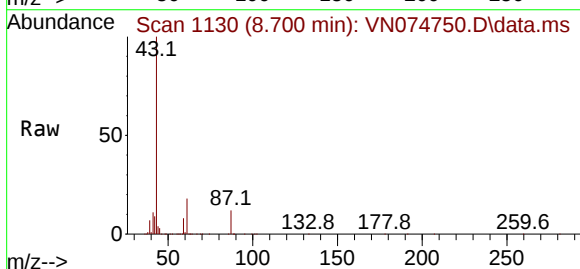
Tgt Ion: 43 Resp: 581667

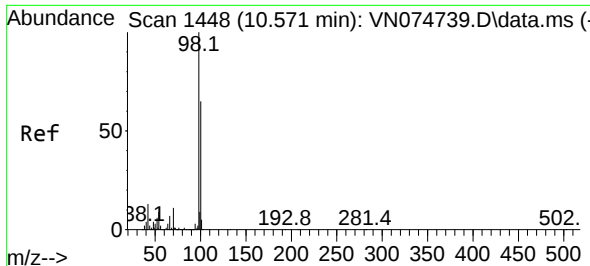
Ion Ratio Lower Upper

43 100

61 18.4 19.4 29.0#

87 12.1 10.1 15.1

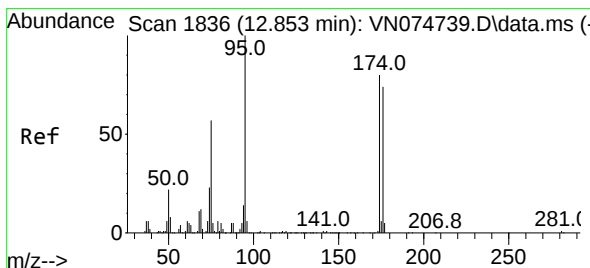
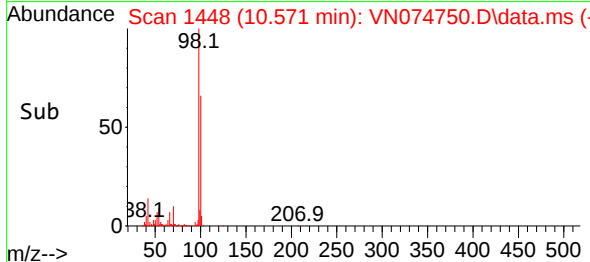
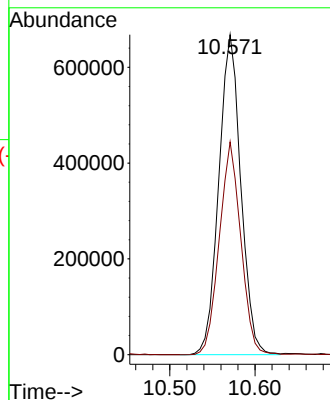
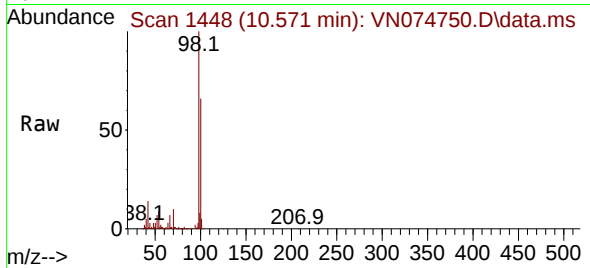




#50
Toluene-d8
Concen: 50.378 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

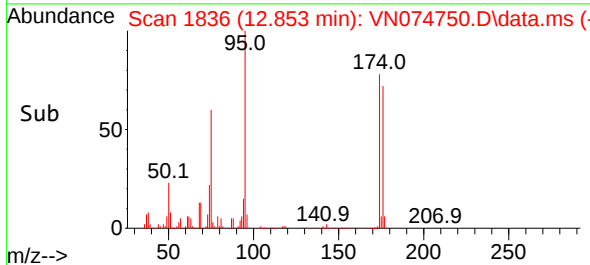
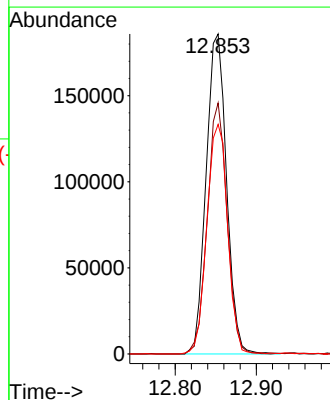
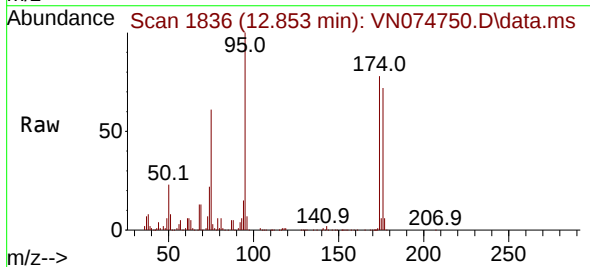
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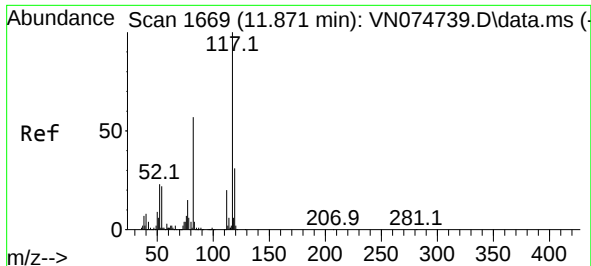
Tgt Ion: 98 Resp: 1201146
Ion Ratio Lower Upper
98 100
100 64.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.698 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

Tgt Ion: 95 Resp: 323966
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.4
176 73.4 0.0 142.0

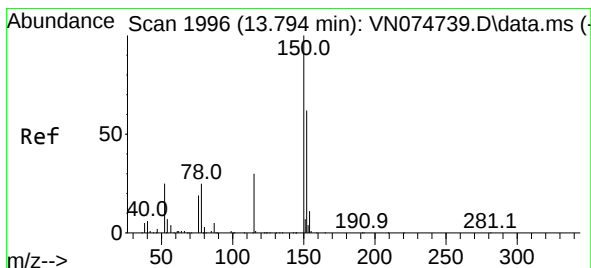
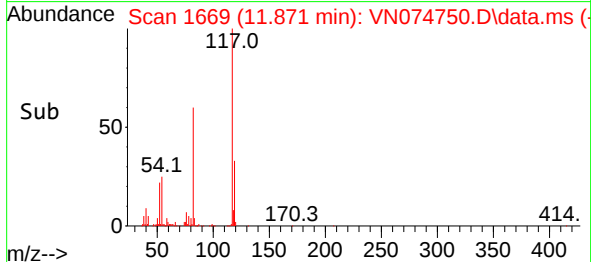
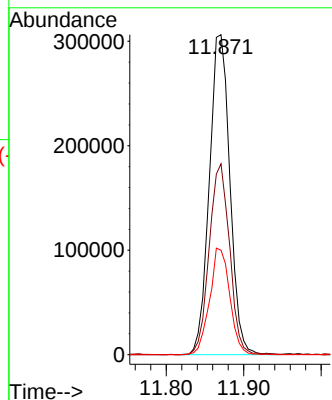
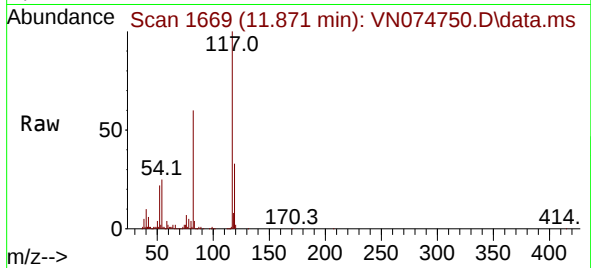




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

Instrument :
MSVOA_N
ClientSampleId :
SB-18

Tgt Ion:117 Resp: 564263
Ion Ratio Lower Upper
117 100
82 59.6 45.4 68.2
119 32.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074750.D
Acq: 05 Oct 2022 20:25

Tgt Ion:152 Resp: 281399
Ion Ratio Lower Upper
152 100
115 62.1 30.0 90.0
150 156.9 0.0 356.4

