

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074755.D
 Acq On : 05 Oct 2022 22:25
 Operator : JC\MD
 Sample : N4957-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-23

Quant Time: Oct 06 07:44:06 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)

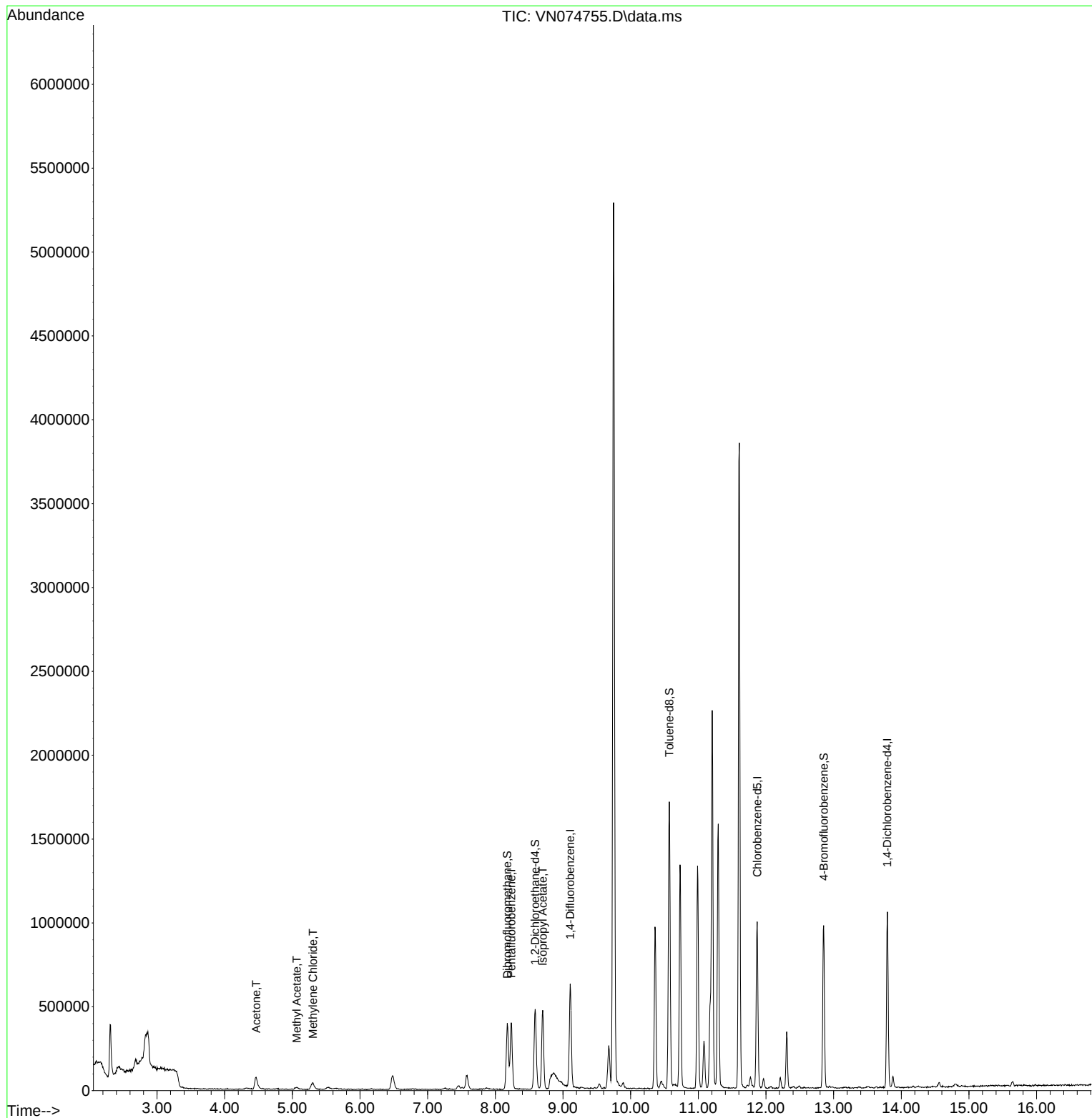
Internal Standards						
1) Pentafluorobenzene	8.235	168	274363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	522727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	558112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	269872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	352840	54.276	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.560%		
35) Dibromofluoromethane	8.177	113	268201	50.782	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.560%		
50) Toluene-d8	10.571	98	1176061	51.896	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.800%		
62) 4-Bromofluorobenzene	12.853	95	313890	45.565	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.120%		
Target Compounds						
16) Acetone	4.465	43	133903	36.347	ug/l	Qvalue 93
18) Methyl Acetate	5.065	43	29667	2.175	ug/l	93
20) Methylene Chloride	5.306	84	28833	2.825	ug/l #	87
43) Isopropyl Acetate	8.700	43	557408	26.306	ug/l #	93

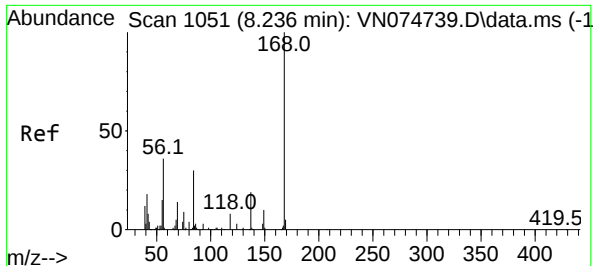
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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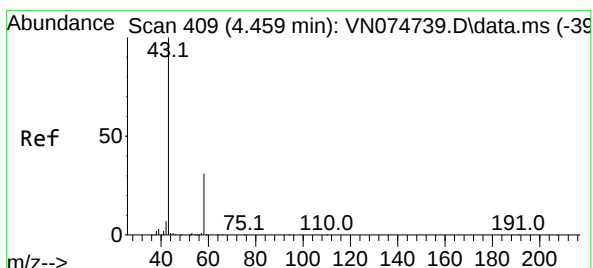
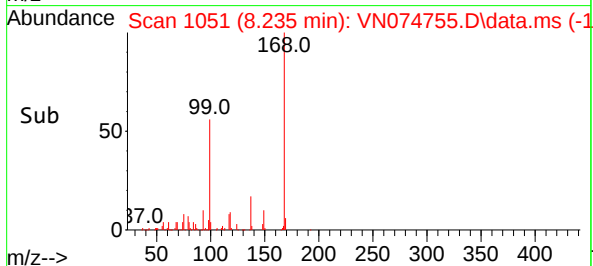
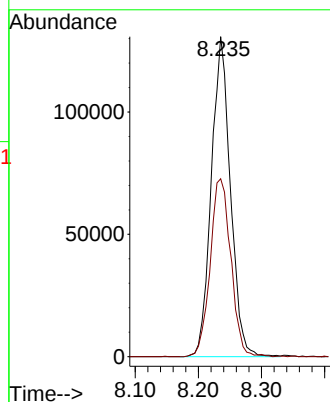
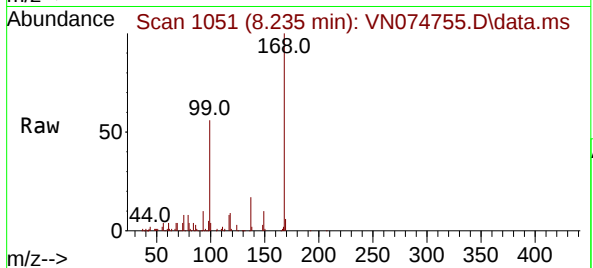




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

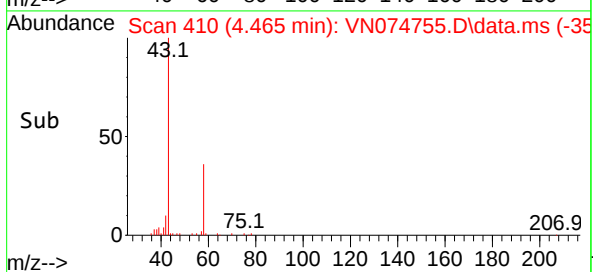
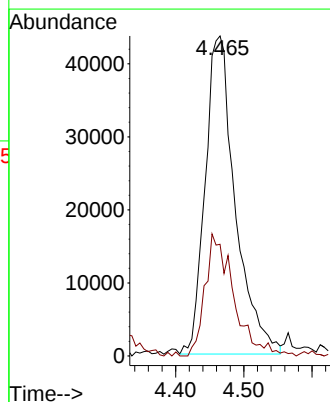
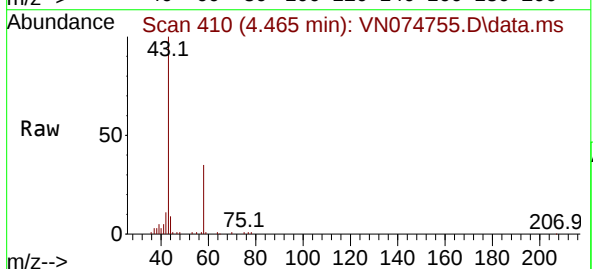
Instrument :
MSVOA_N
ClientSampleId :
SB-23

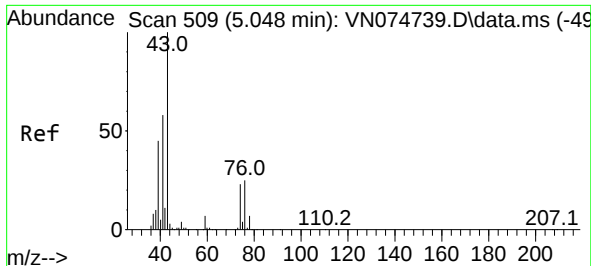
Tgt Ion:168 Resp: 274363
Ion Ratio Lower Upper
168 100
99 55.6 42.8 64.2



#16
Acetone
Concen: 36.347 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

Tgt Ion: 43 Resp: 133903
Ion Ratio Lower Upper
43 100
58 35.1 24.9 37.3

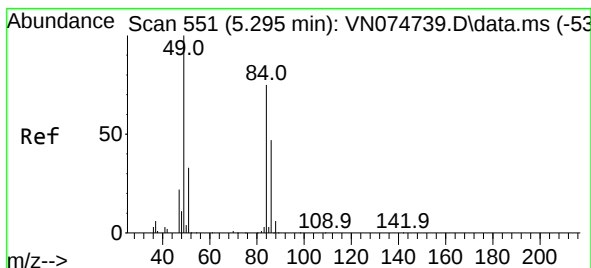
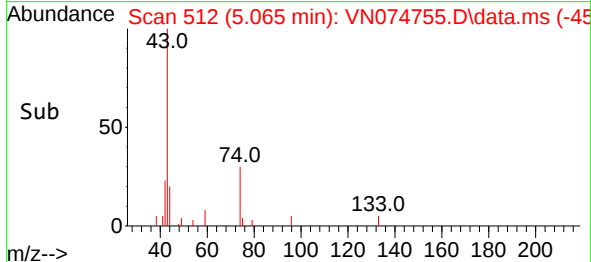
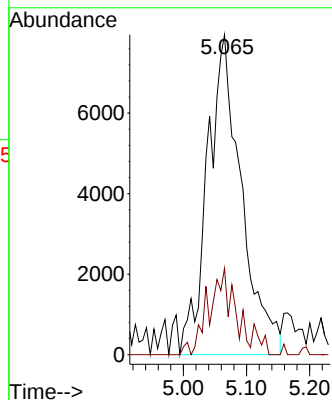
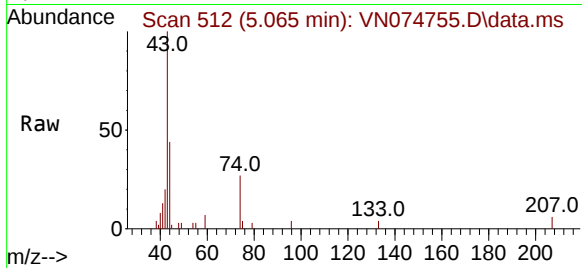




#18
Methyl Acetate
Concen: 2.175 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.017 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

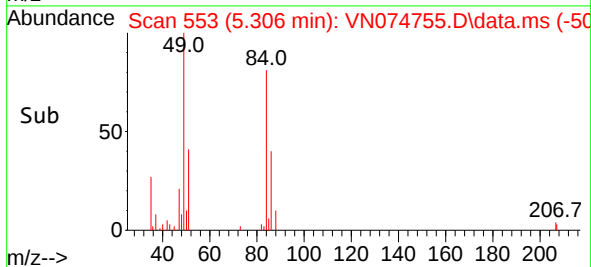
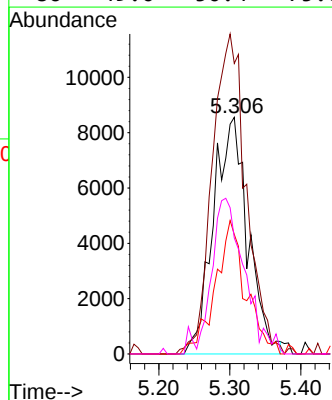
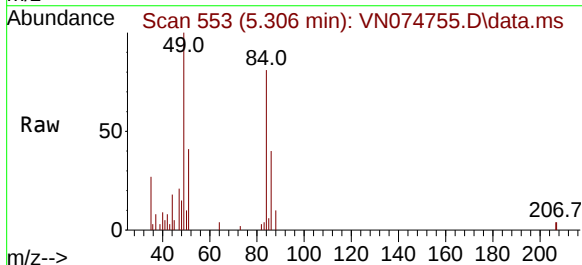
Instrument :
MSVOA_N
ClientSampleId :
SB-23

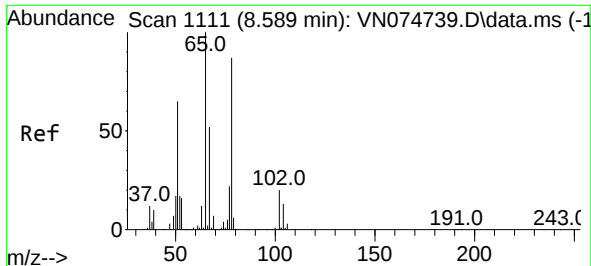
Tgt Ion: 43 Resp: 29667
Ion Ratio Lower Upper
43 100
74 19.9 18.5 27.7



#20
Methylene Chloride
Concen: 2.825 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

Tgt Ion: 84 Resp: 28833
Ion Ratio Lower Upper
84 100
49 120.8 107.4 161.0
51 50.5 35.1 52.7
86 49.0 50.4 75.6#





#33

1,2-Dichloroethane-d4

Concen: 54.276 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074755.D

Acq: 05 Oct 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

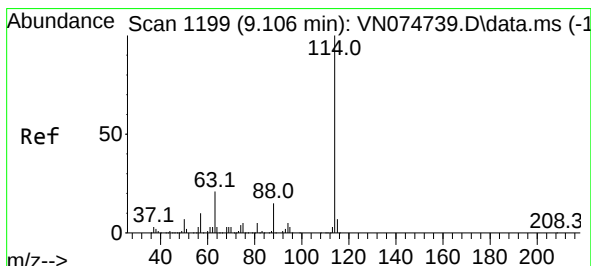
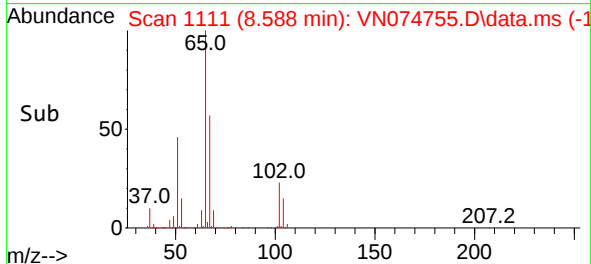
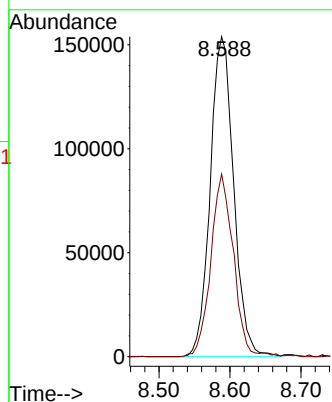
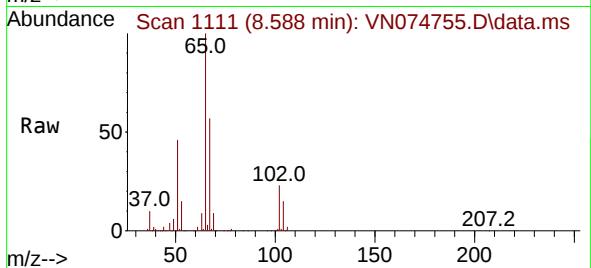
SB-23

Tgt Ion: 65 Resp: 352840

Ion Ratio Lower Upper

65 100

67 55.1 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: VN074755.D

Acq: 05 Oct 2022 22:25

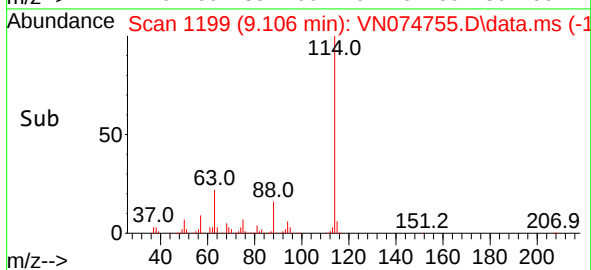
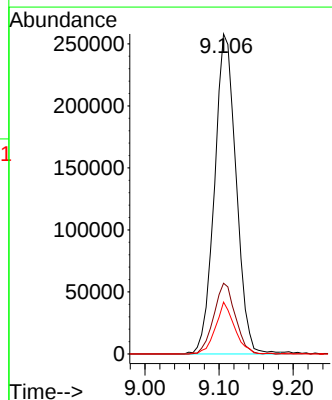
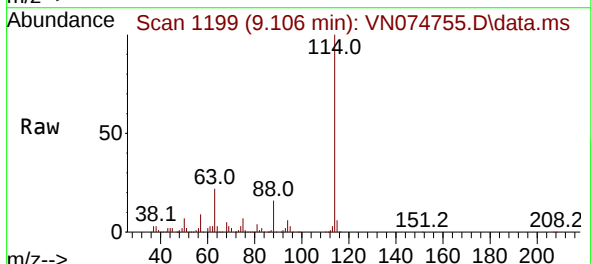
Tgt Ion: 114 Resp: 522727

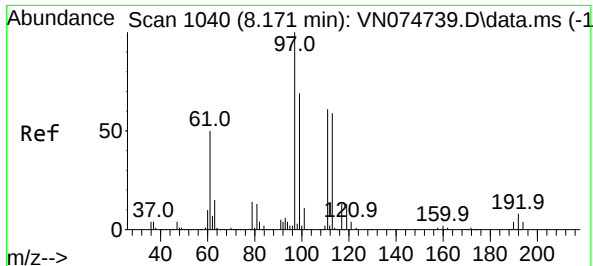
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.2

88 16.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.782 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074755.D

Acq: 05 Oct 2022 22:25

Instrument :

MSVOA_N

ClientSampleId :

SB-23

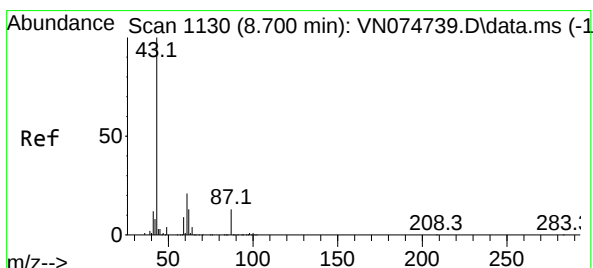
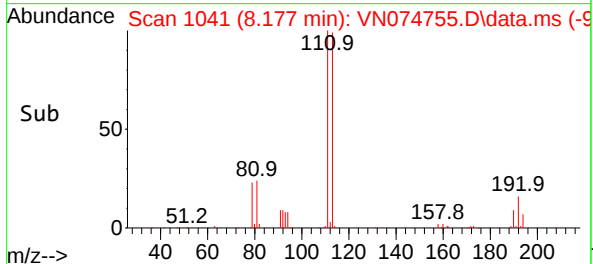
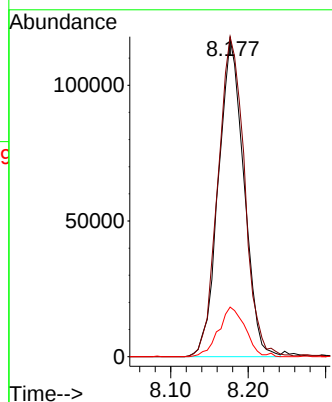
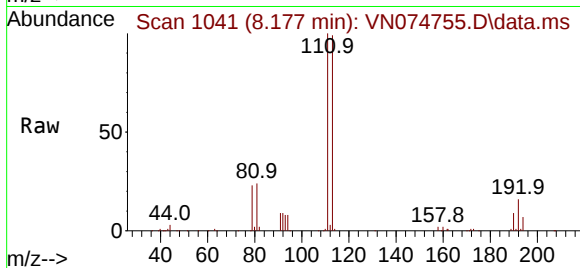
Tgt Ion:113 Resp: 268201

Ion Ratio Lower Upper

113 100

111 104.8 83.0 124.6

192 16.4 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.306 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074755.D

Acq: 05 Oct 2022 22:25

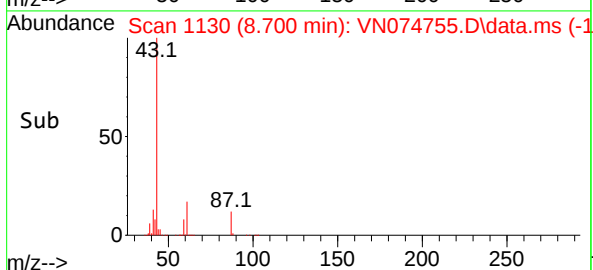
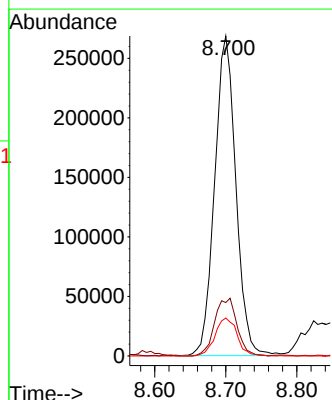
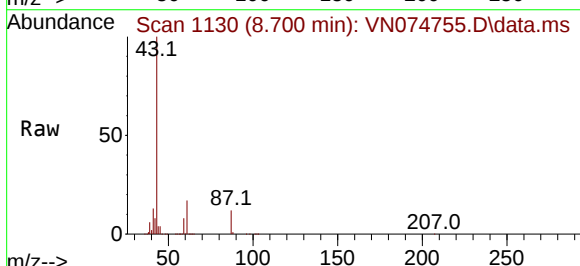
Tgt Ion: 43 Resp: 557408

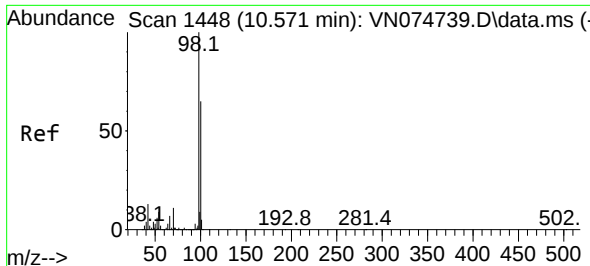
Ion Ratio Lower Upper

43 100

61 19.0 19.4 29.0#

87 12.3 10.1 15.1

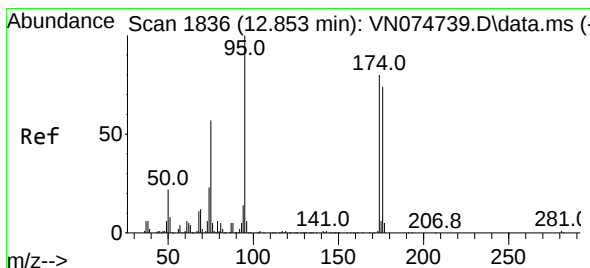
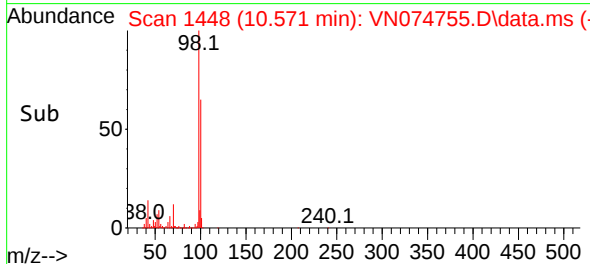
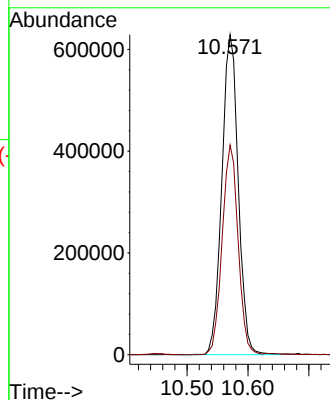
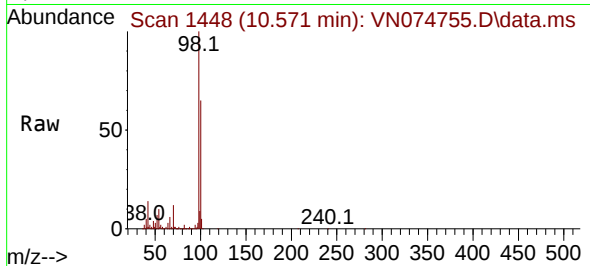




#50
Toluene-d8
Concen: 51.896 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

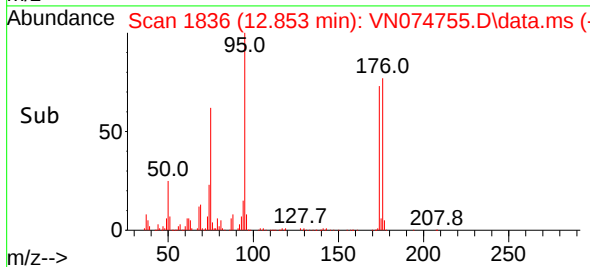
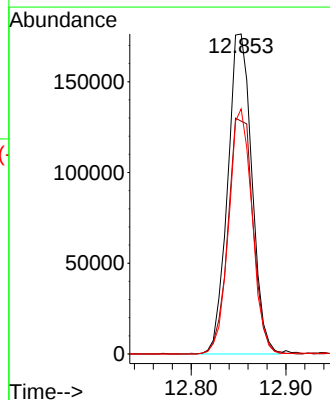
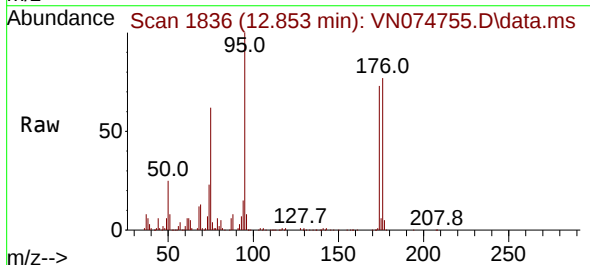
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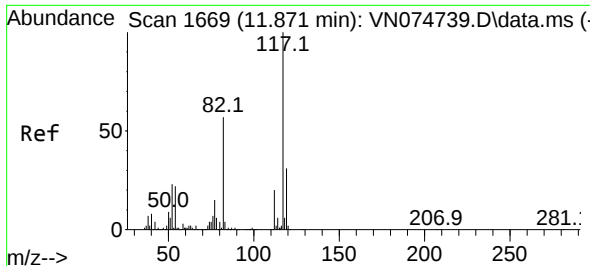
Tgt Ion: 98 Resp: 1176061
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.565 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

Tgt Ion: 95 Resp: 313890
Ion Ratio Lower Upper
95 100
174 76.4 0.0 149.4
176 73.6 0.0 142.0

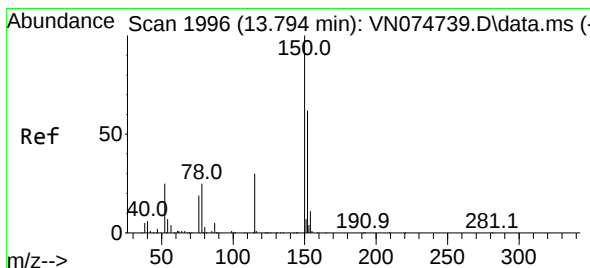
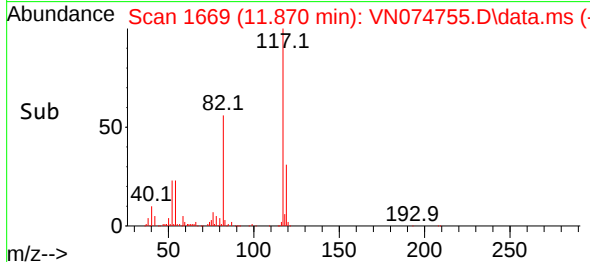
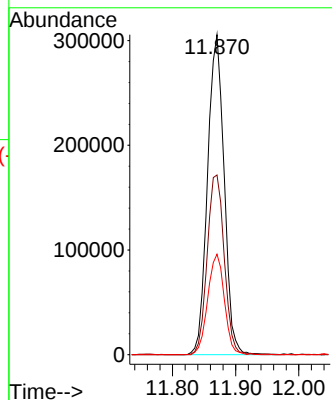
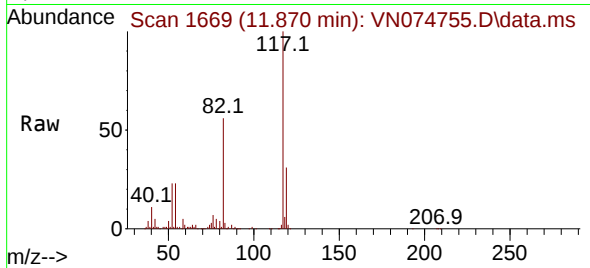




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074755.D
Acq: 05 Oct 2022 22:25

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 558112
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.2
119 31.4 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: VN074755.D
Acq: 05 Oct 2022 22:25

Tgt Ion:152 Resp: 269872
Ion Ratio Lower Upper
152 100
115 60.6 30.0 90.0
150 158.3 0.0 356.4

