

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074758.D
 Acq On : 05 Oct 2022 23:38
 Operator : JC\MD
 Sample : N4957-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-26

Quant Time: Oct 06 07:45:26 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)

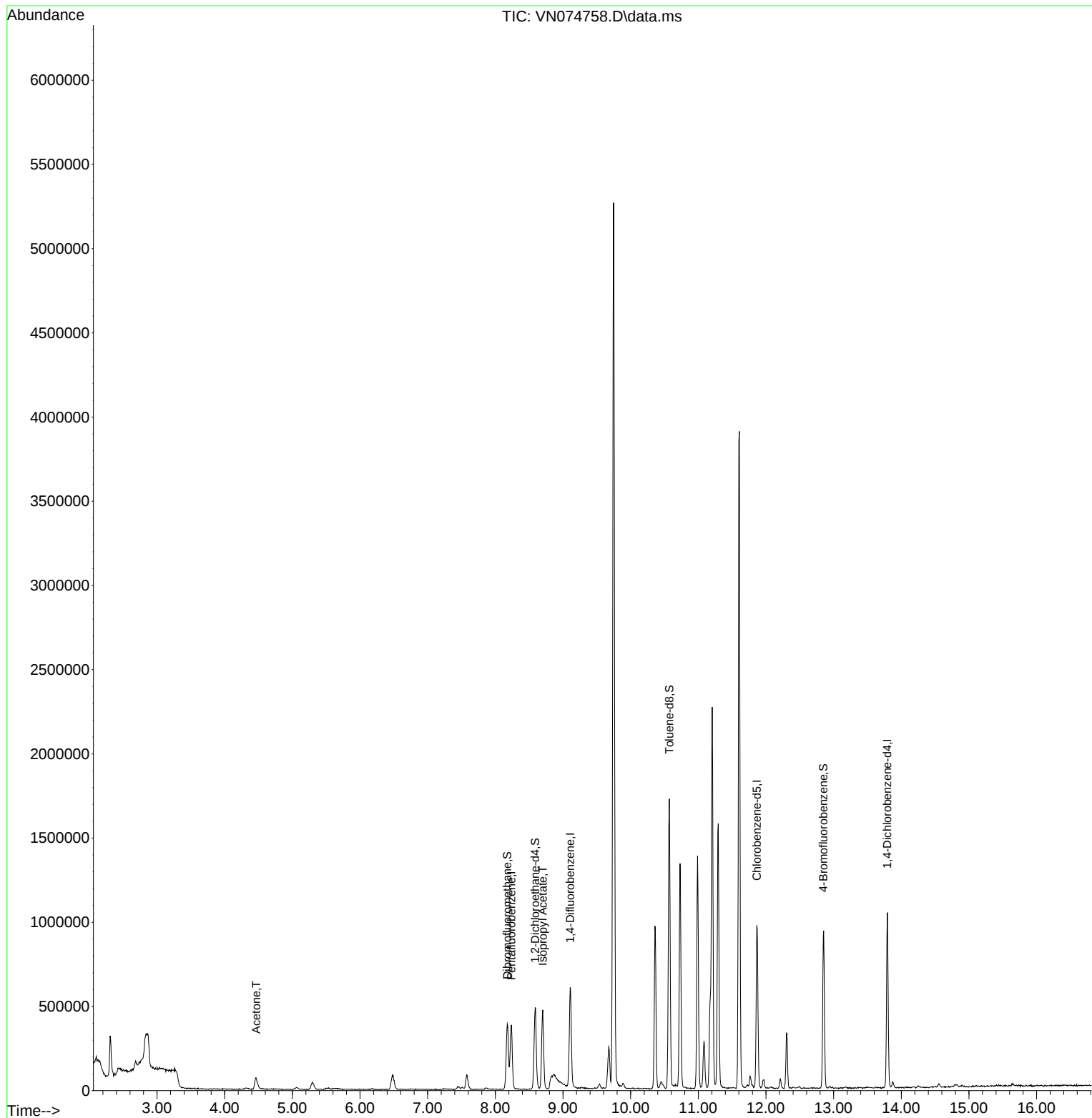
Internal Standards						
1) Pentafluorobenzene	8.236	168	269035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	540821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	254995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	346874	54.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.840%	
35) Dibromofluoromethane	8.177	113	274460	52.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.740%	
50) Toluene-d8	10.571	98	1164097	52.260	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	12.847	95	307053	45.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.700%	
Target Compounds						Qvalue
16) Acetone	4.465	43	131464	36.392	ug/l	96
43) Isopropyl Acetate	8.700	43	541775	26.012	ug/l #	92

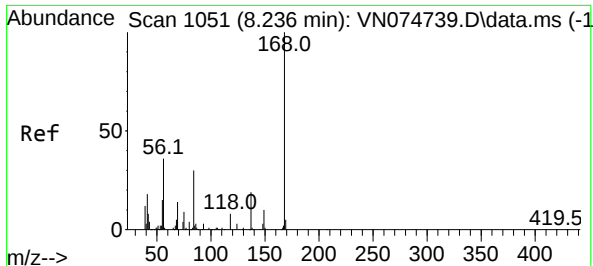
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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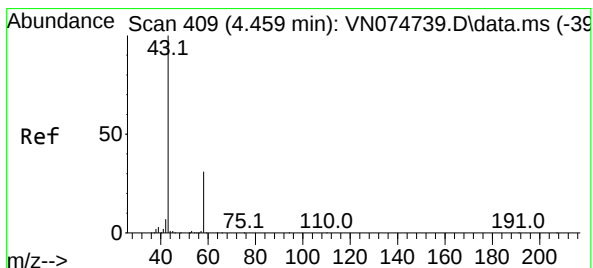
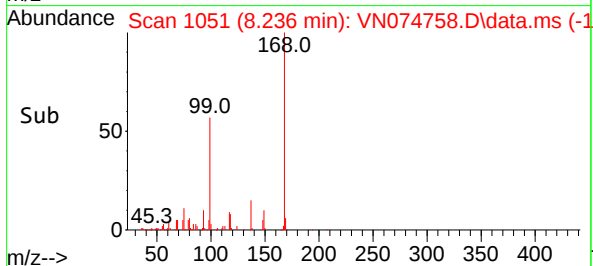
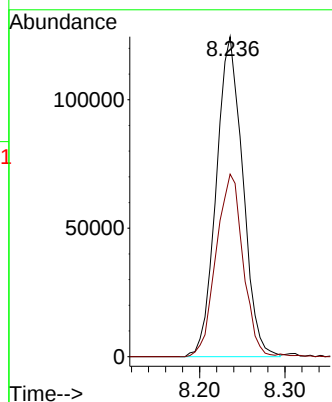
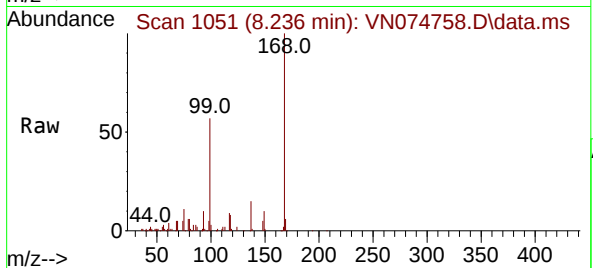




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074758.D
Acq: 05 Oct 2022 23:38

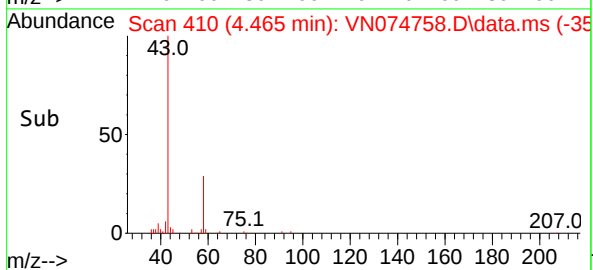
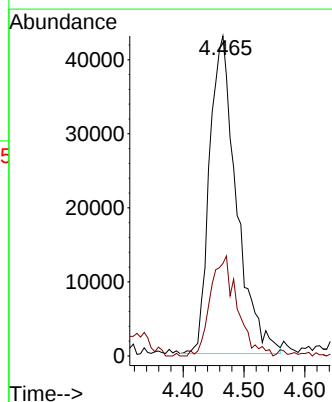
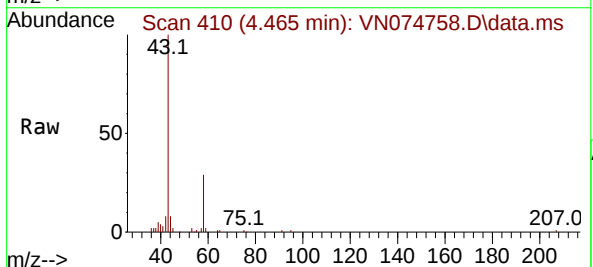
Instrument :
MSVOA_N
ClientSampleId :
SB-26

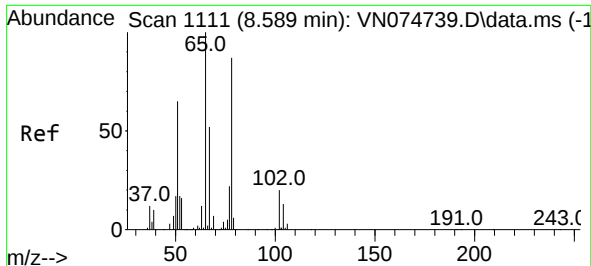
Tgt Ion:168 Resp: 269035
Ion Ratio Lower Upper
168 100
99 57.0 42.8 64.2



#16
Acetone
Concen: 36.392 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074758.D
Acq: 05 Oct 2022 23:38

Tgt Ion: 43 Resp: 131464
Ion Ratio Lower Upper
43 100
58 29.2 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 54.415 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074758.D

Acq: 05 Oct 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

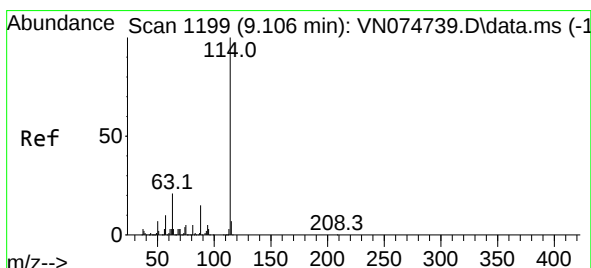
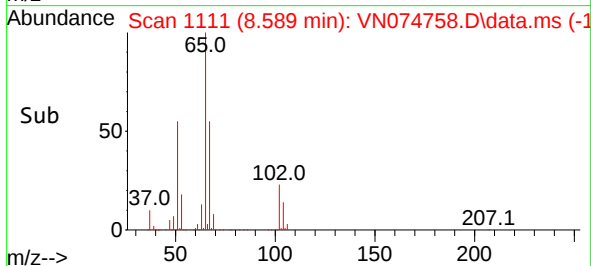
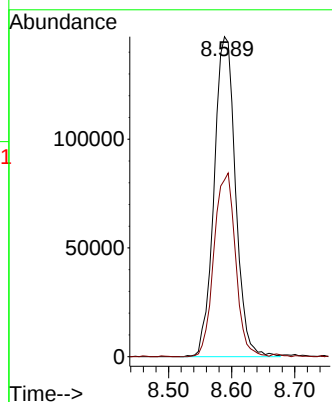
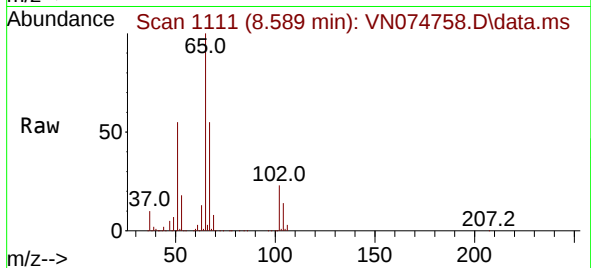
SB-26

Tgt Ion: 65 Resp: 346874

Ion Ratio Lower Upper

65 100

67 57.6 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: VN074758.D

Acq: 05 Oct 2022 23:38

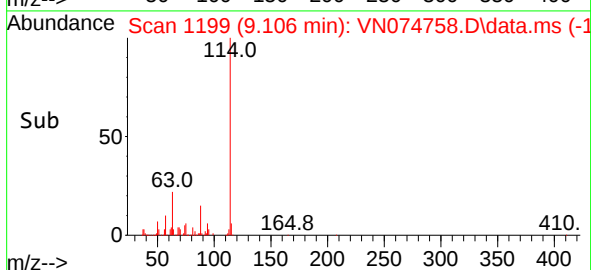
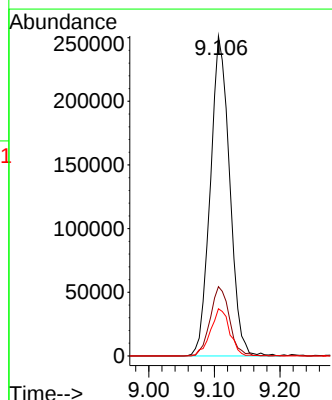
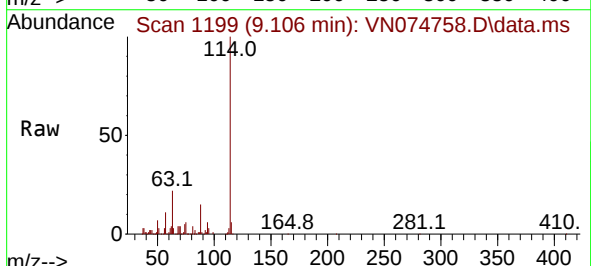
Tgt Ion: 114 Resp: 513809

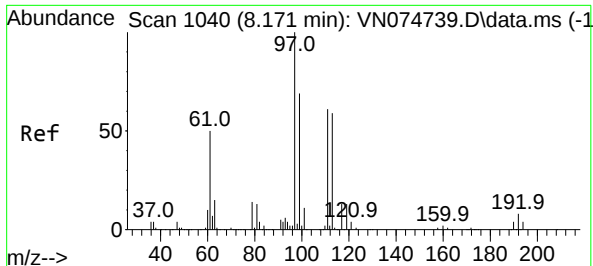
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.2

88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 52.869 ug/l

RT: 8.177 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN074758.D

Acq: 05 Oct 2022 23:38

Instrument :

MSVOA_N

ClientSampleId :

SB-26

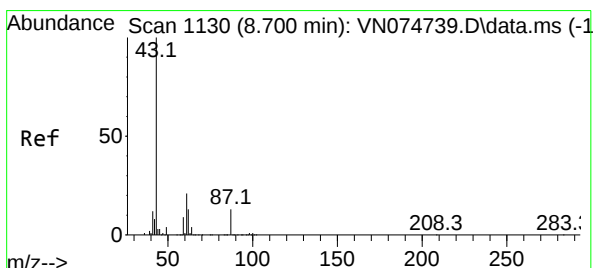
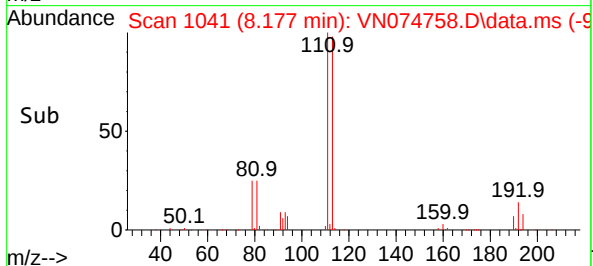
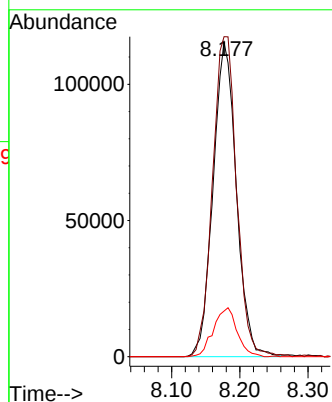
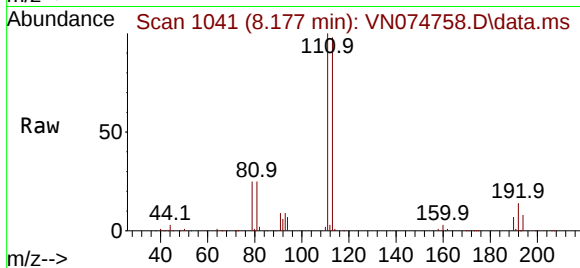
Tgt Ion:113 Resp: 274460

Ion Ratio Lower Upper

113 100

111 105.0 83.0 124.6

192 15.9 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.012 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074758.D

Acq: 05 Oct 2022 23:38

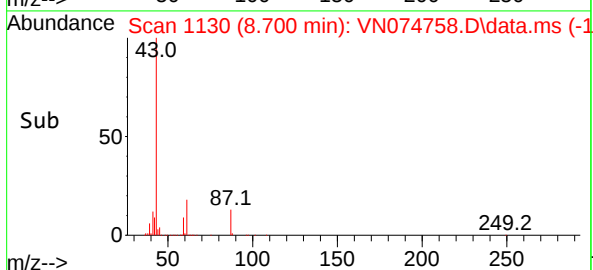
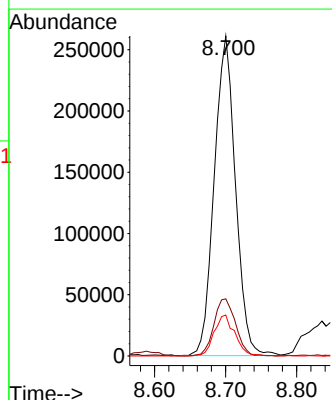
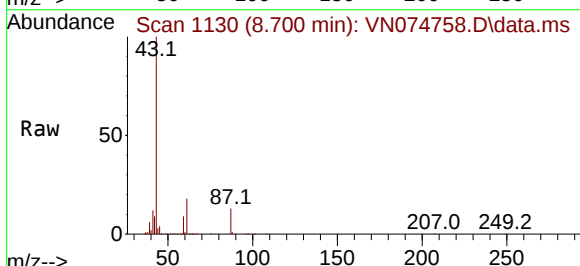
Tgt Ion: 43 Resp: 541775

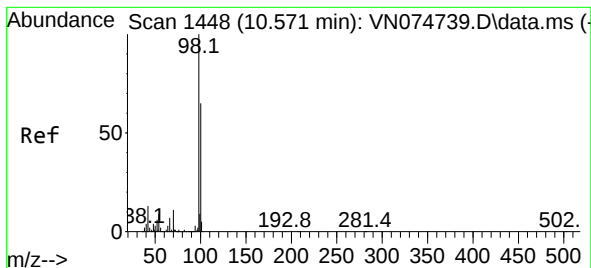
Ion Ratio Lower Upper

43 100

61 18.3 19.4 29.0#

87 12.5 10.1 15.1

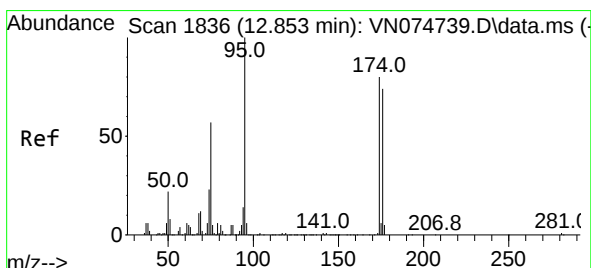
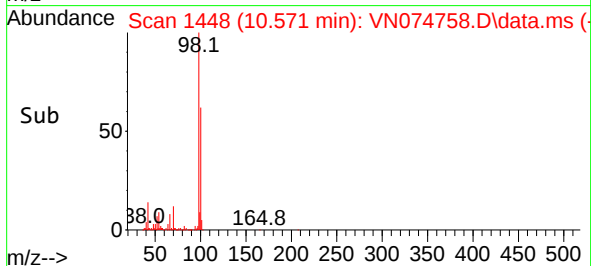
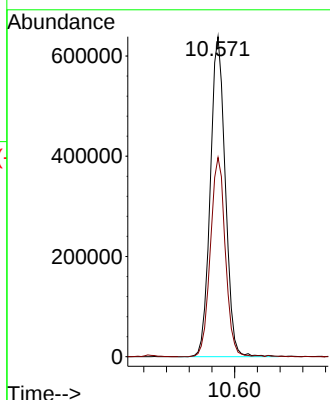
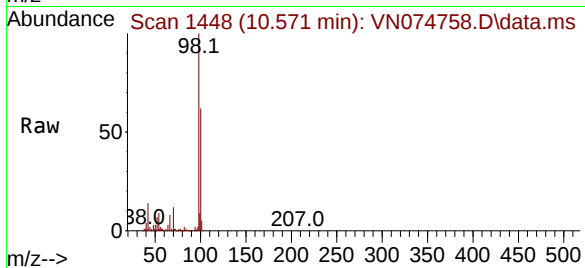




#50
Toluene-d8
Concen: 52.260 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074758.D
Acq: 05 Oct 2022 23:38

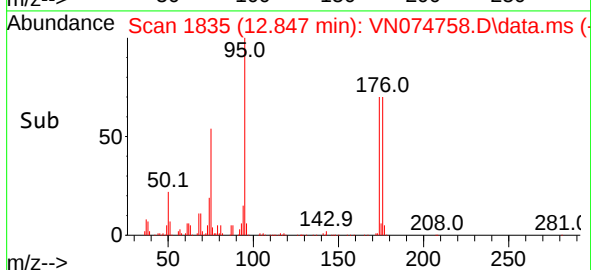
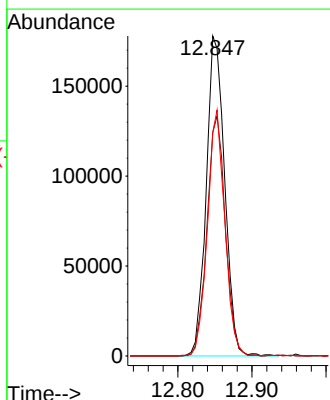
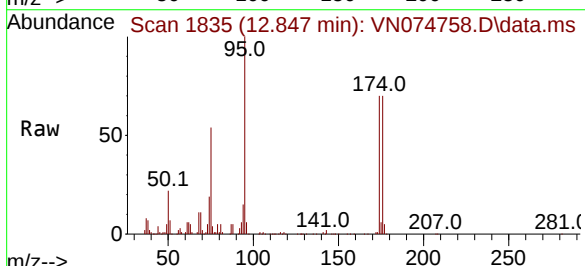
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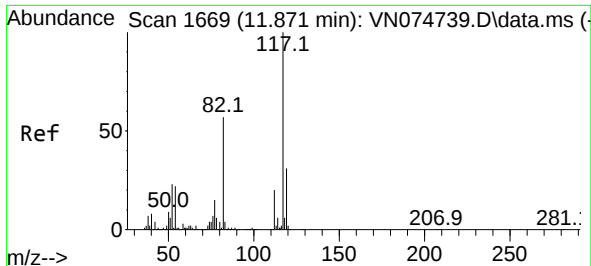
Tgt Ion: 98 Resp: 1164097
Ion Ratio Lower Upper
98 100
100 62.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.346 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074758.D
Acq: 05 Oct 2022 23:38

Tgt Ion: 95 Resp: 307053
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.4
176 72.4 0.0 142.0

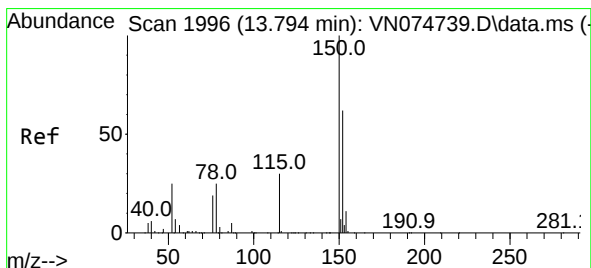
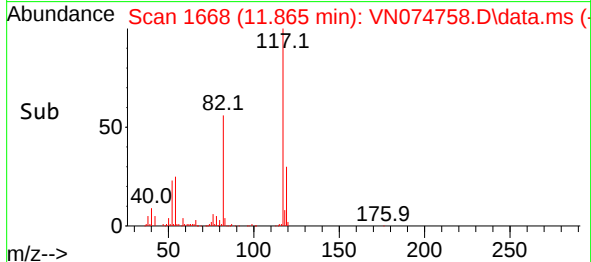
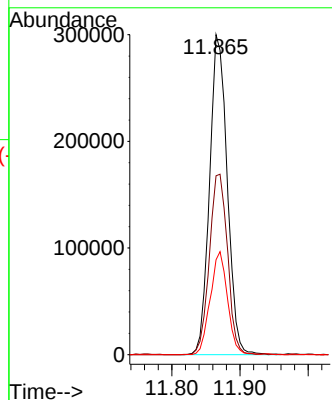
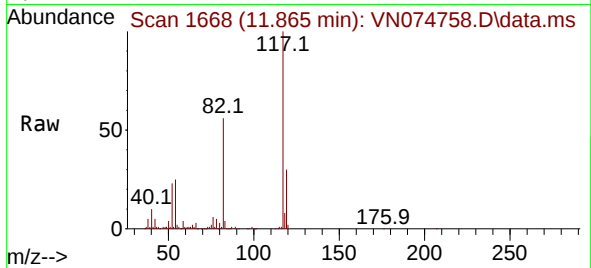




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074758.D
Acq: 05 Oct 2022 23:38

Instrument :
MSVOA_N
ClientSampleId :
SB-26

Tgt Ion:117 Resp: 540821
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 29.6 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: VN074758.D
Acq: 05 Oct 2022 23:38

Tgt Ion:152 Resp: 254995
Ion Ratio Lower Upper
152 100
115 62.2 30.0 90.0
150 162.8 0.0 356.4

