

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080759.D
 Acq On : 23 Jan 2024 13:48
 Operator : JC\MD
 Sample : P1183-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-305-0-2

Quant Time: Jan 24 01:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

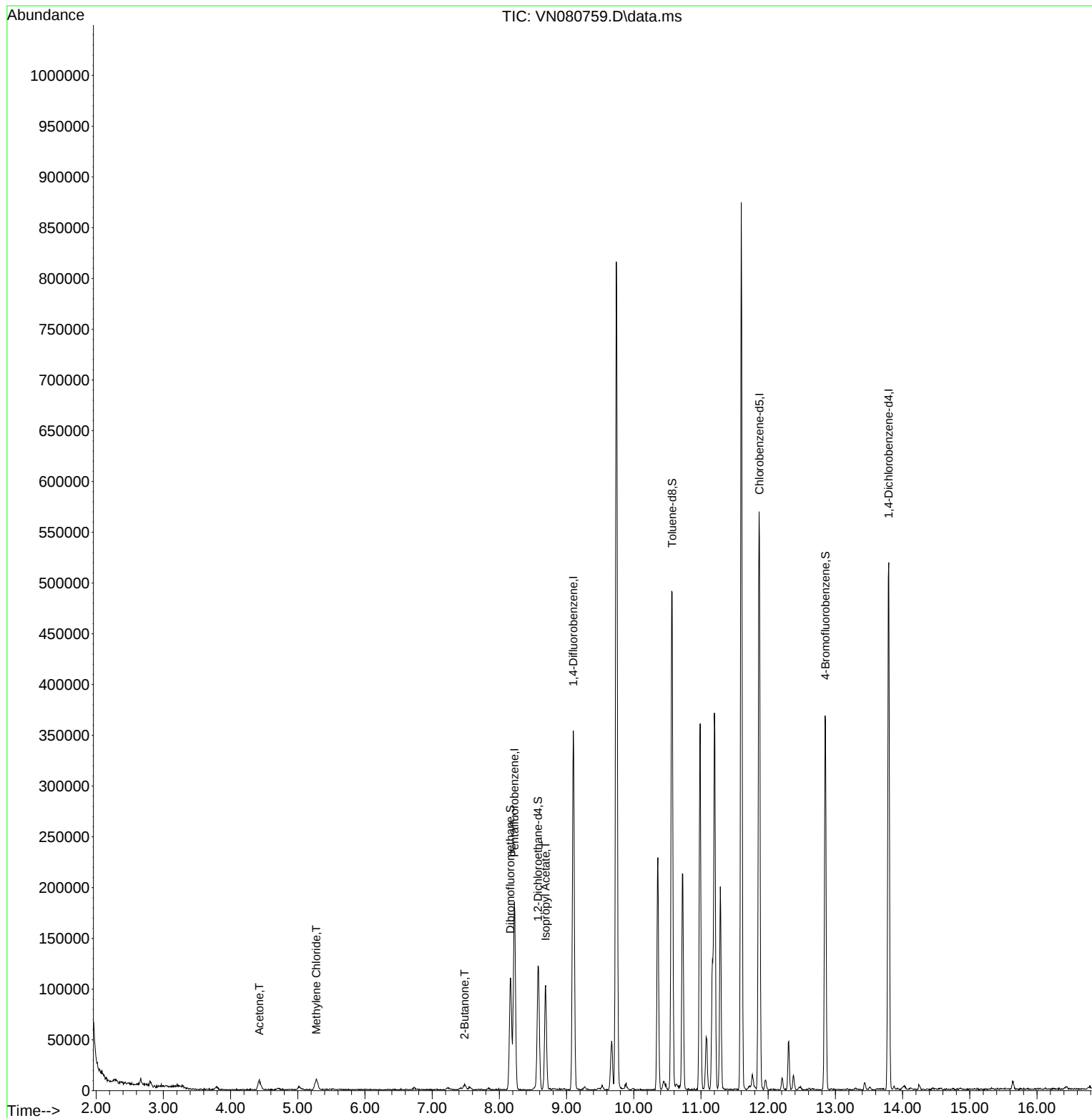
Internal Standards						
1) Pentafluorobenzene	8.224	168	117328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	296274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97345	47.246	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.500%
35) Dibromofluoromethane	8.165	113	75692	47.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	10.571	98	321475	52.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.640%
62) 4-Bromofluorobenzene	12.853	95	126157	54.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.100%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	17560	25.959	ug/l	95
20) Methylene Chloride	5.277	84	6982	3.536	ug/l #	86
25) 2-Butanone	7.483	43	9466	7.742	ug/l #	76
43) Isopropyl Acetate	8.688	43	117960	20.239	ug/l #	81

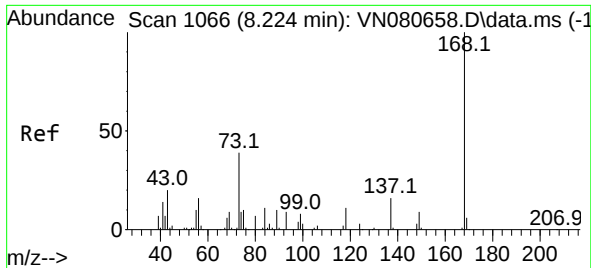
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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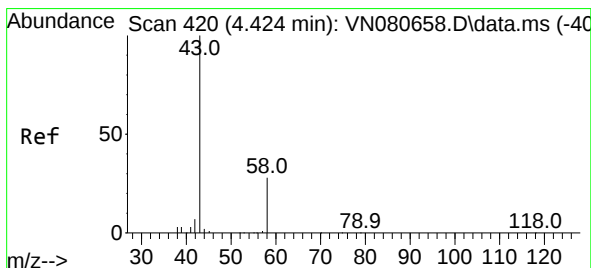
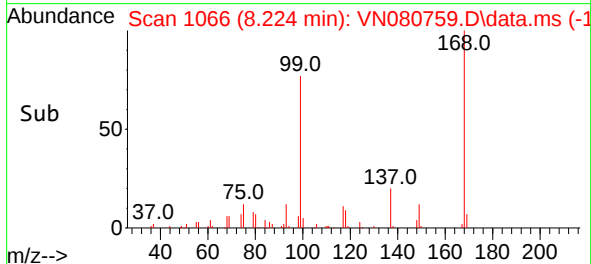
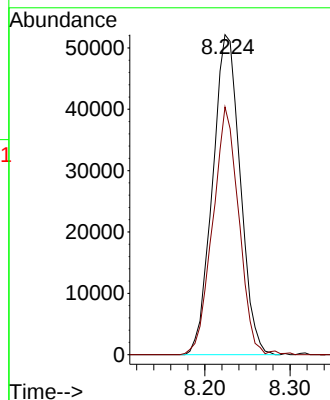
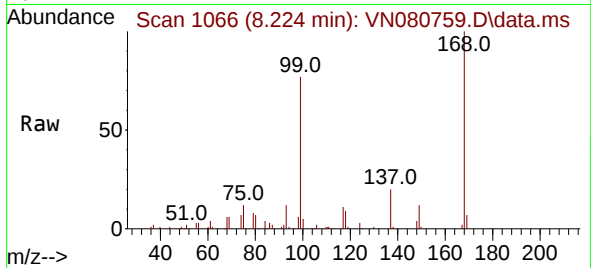




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

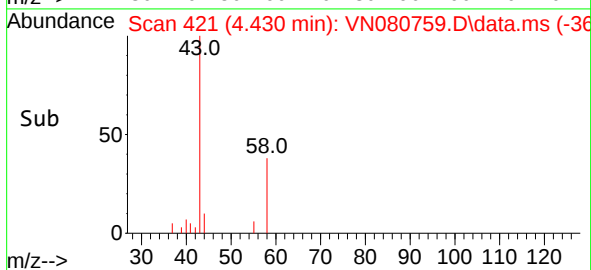
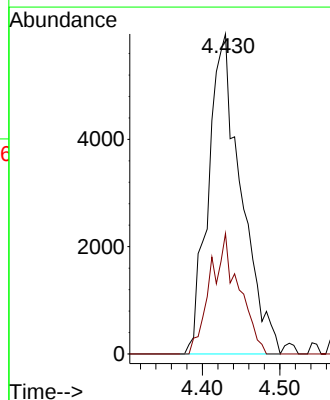
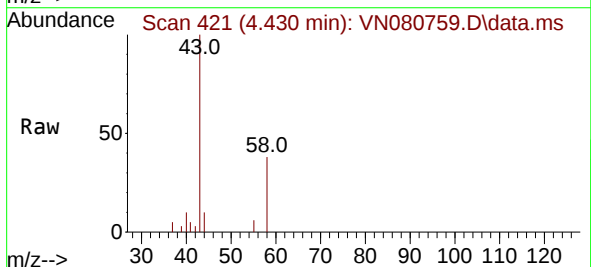
Instrument :
MSVOA_N
ClientSampleId :
MR-305-0-2

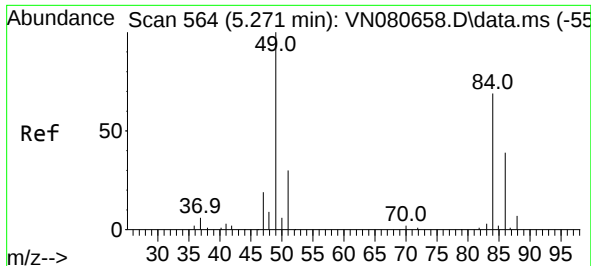
Tgt Ion:168 Resp: 117328
Ion Ratio Lower Upper
168 100
99 77.4 53.0 79.6



#16
Acetone
Concen: 25.959 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 43 Resp: 17560
Ion Ratio Lower Upper
43 100
58 37.7 28.0 42.0

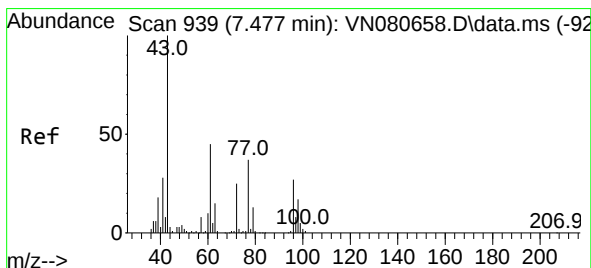
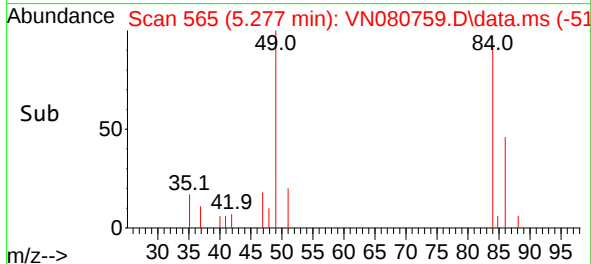
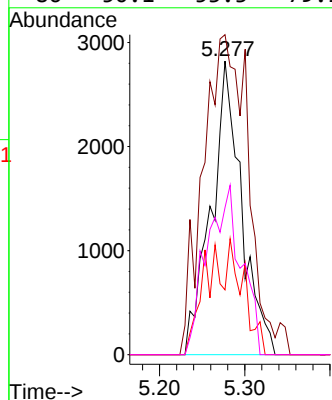
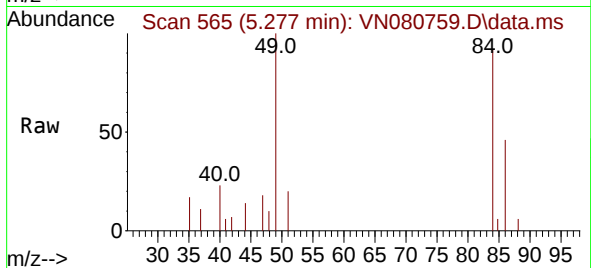




#20
Methylene Chloride
Concen: 3.536 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

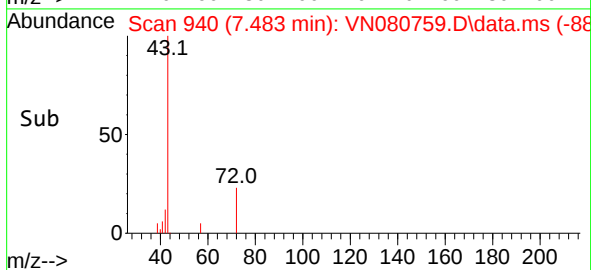
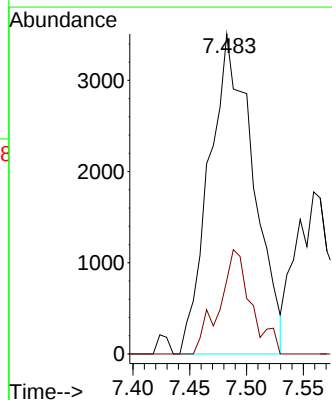
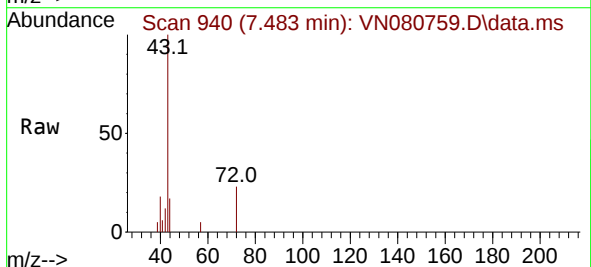
Instrument :
MSVOA_N
ClientSampleId :
MR-305-0-2

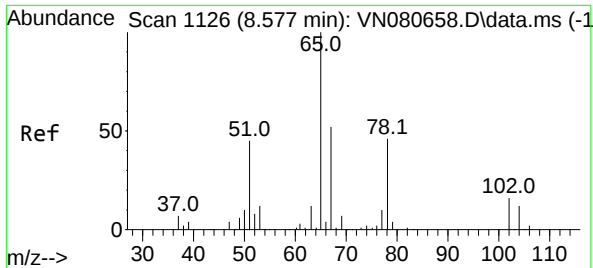
Tgt Ion:	84	Resp:	6982
Ion	Ratio	Lower	Upper
84	100		
49	109.0	79.7	119.5
51	22.1	25.2	37.8#
86	50.1	53.3	79.9#



#25
2-Butanone
Concen: 7.742 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

Tgt Ion:	43	Resp:	9466
Ion	Ratio	Lower	Upper
43	100		
72	23.0	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 47.246 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080759.D

Acq: 23 Jan 2024 13:48

Instrument :

MSVOA_N

ClientSampleId :

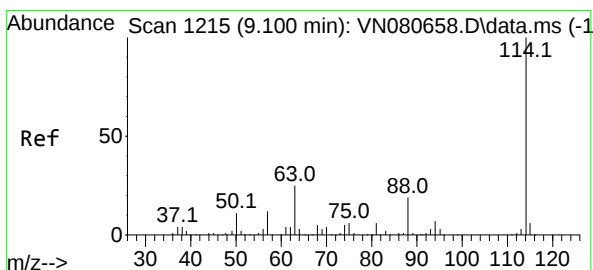
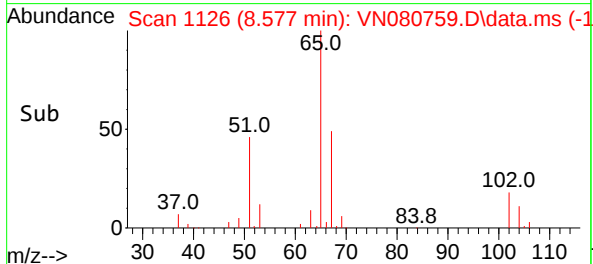
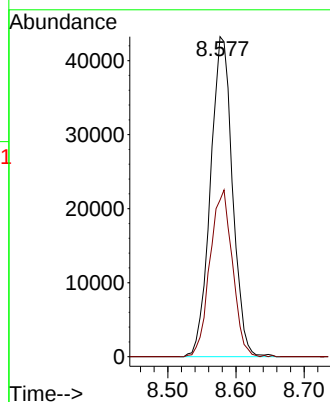
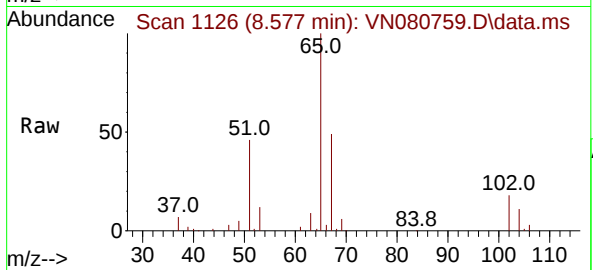
MR-305-0-2

Tgt Ion: 65 Resp: 97345

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080759.D

Acq: 23 Jan 2024 13:48

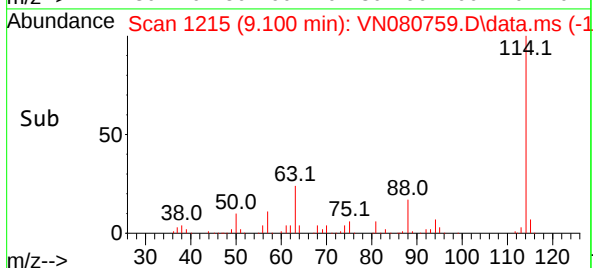
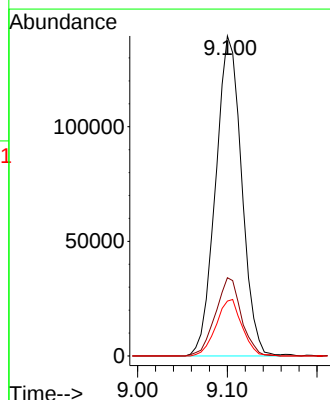
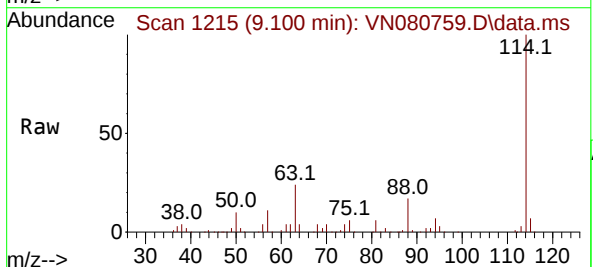
Tgt Ion: 114 Resp: 280951

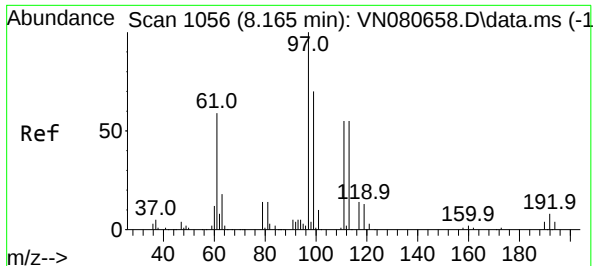
Ion Ratio Lower Upper

114 100

63 24.5 0.0 36.4

88 17.2 0.0 30.6

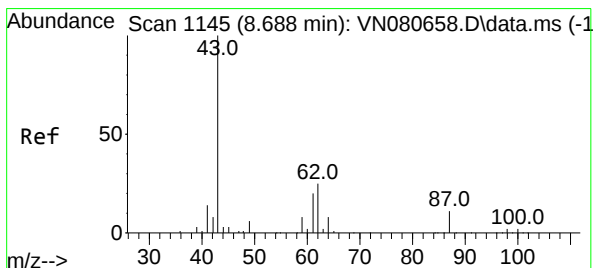
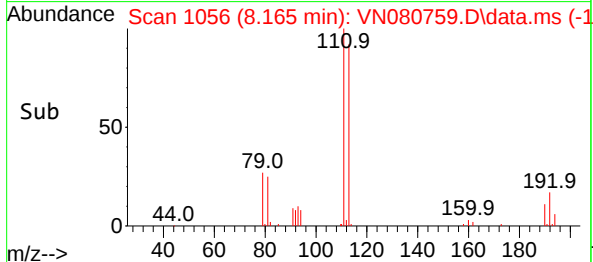
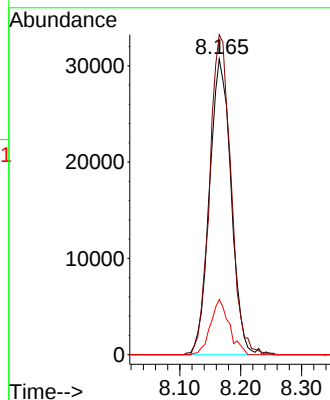
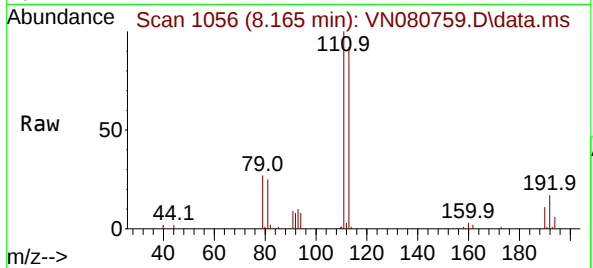




#35
 Dibromofluoromethane
 Concen: 47.417 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN080759.D
 Acq: 23 Jan 2024 13:48

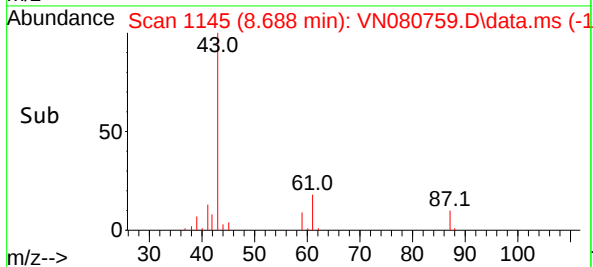
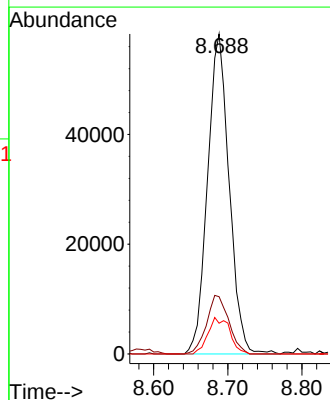
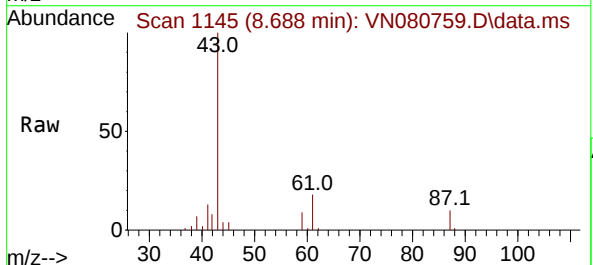
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 MR-305-0-2

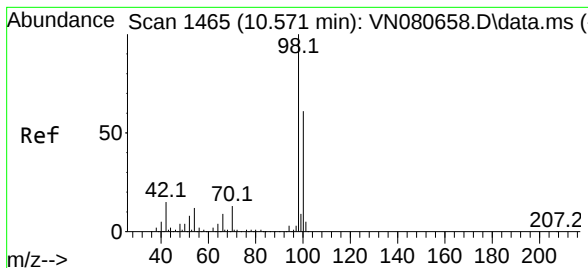
Tgt Ion:113 Resp: 75692
 Ion Ratio Lower Upper
 113 100
 111 106.3 82.6 123.8
 192 16.3 12.7 19.1



#43
 Isopropyl Acetate
 Concen: 20.239 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN080759.D
 Acq: 23 Jan 2024 13:48

Tgt Ion: 43 Resp: 117960
 Ion Ratio Lower Upper
 43 100
 61 18.8 24.7 37.1#
 87 11.5 14.6 21.8#

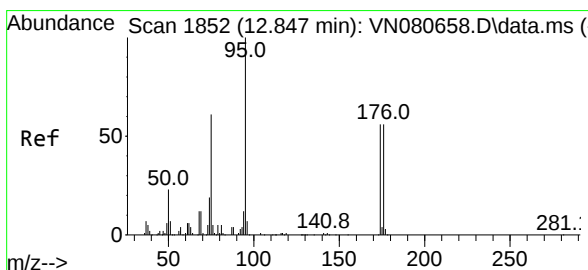
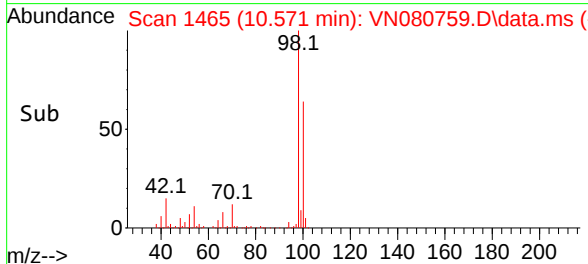
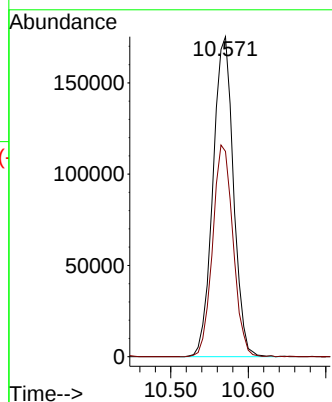
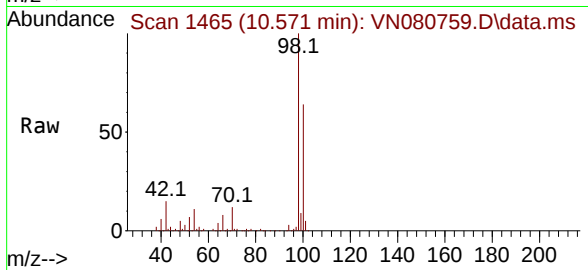




#50
Toluene-d8
Concen: 52.815 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

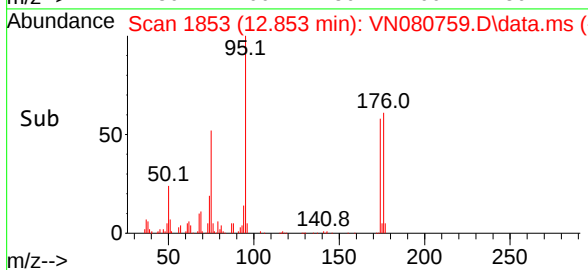
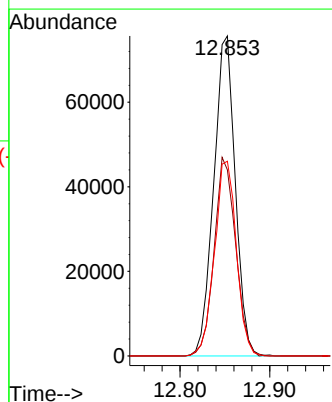
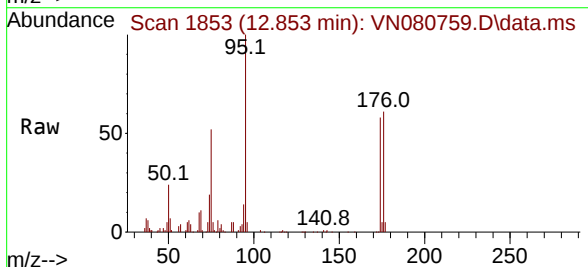
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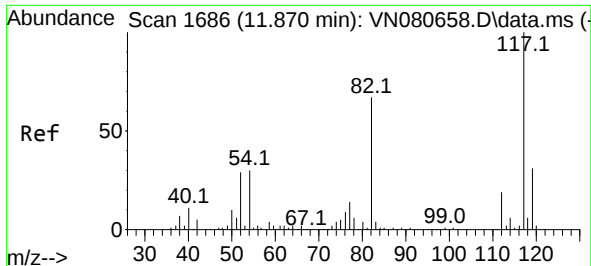
Tgt Ion: 98 Resp: 321475
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.049 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

Tgt Ion: 95 Resp: 126157
Ion Ratio Lower Upper
95 100
174 62.0 0.0 143.8
176 61.9 0.0 135.8

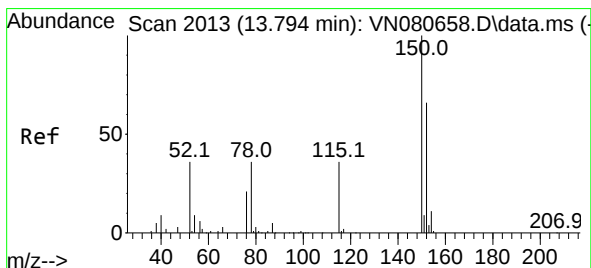
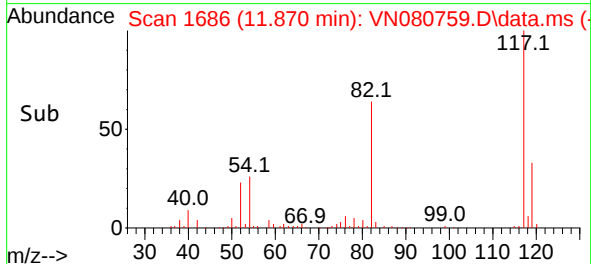
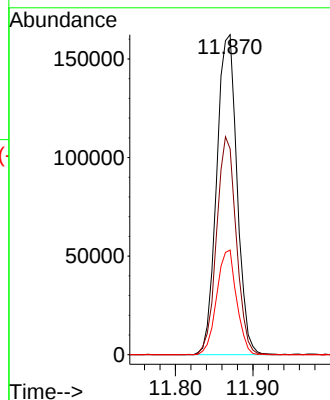
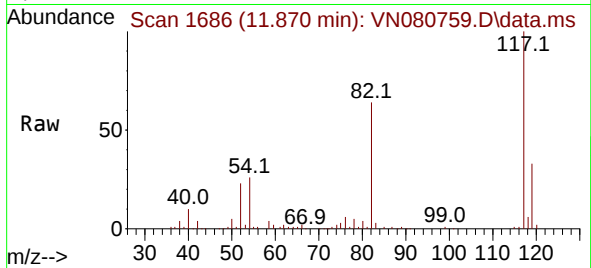




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

Instrument :
MSVOA_N
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MR-305-0-2

Tgt Ion:117 Resp: 296274
Ion Ratio Lower Upper
117 100
82 64.3 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080759.D
Acq: 23 Jan 2024 13:48

Tgt Ion:152 Resp: 121729
Ion Ratio Lower Upper
152 100
115 68.9 32.3 96.8
150 158.1 0.0 355.8

