

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080966.D
 Acq On : 08 Feb 2024 16:10
 Operator : JC\MD
 Sample : P1415-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240207070-05-TRIP-BLANK

Quant Time: Feb 09 01:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

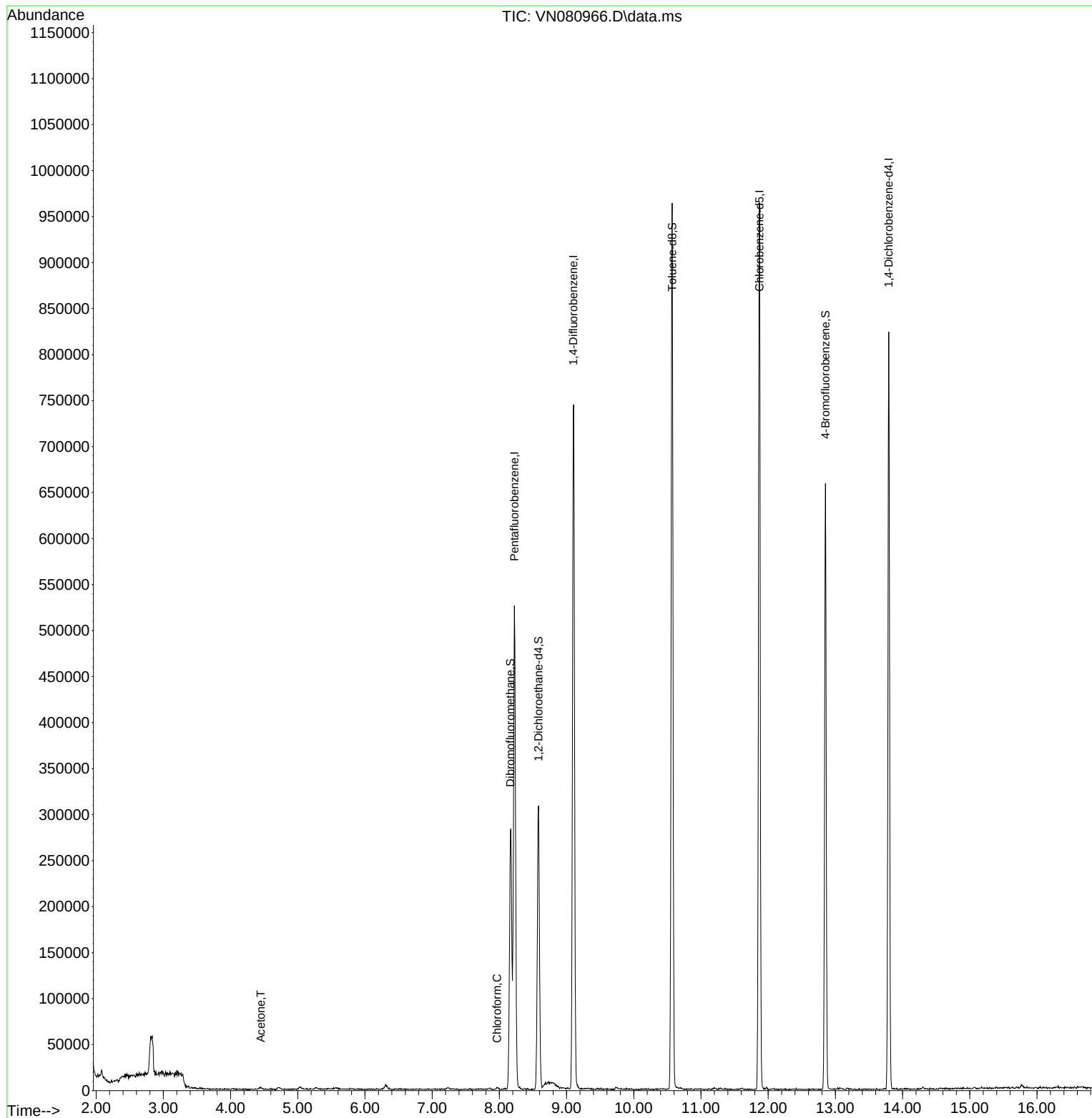
Internal Standards						
1) Pentafluorobenzene	8.224	168	356431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	661098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	565543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	250563	55.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.460%
35) Dibromofluoromethane	8.165	113	203641	57.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.800%
50) Toluene-d8	10.571	98	680811	53.058	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.120%
62) 4-Bromofluorobenzene	12.853	95	224437	48.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	3678m	2.486	ug/l	
30) Chloroform	7.965	83	2103	0.249	ug/l	85

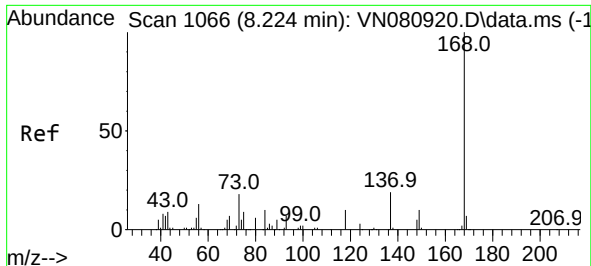
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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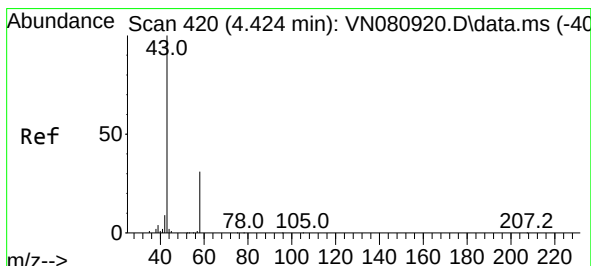
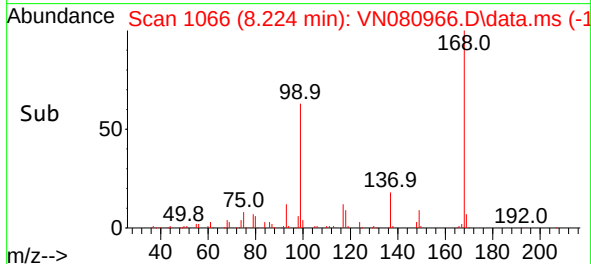
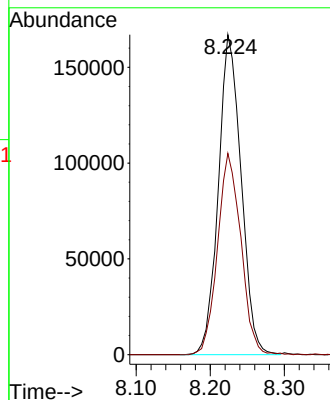
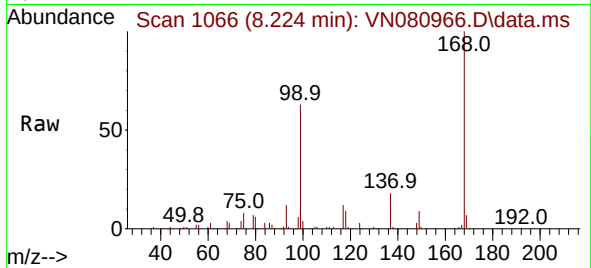




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

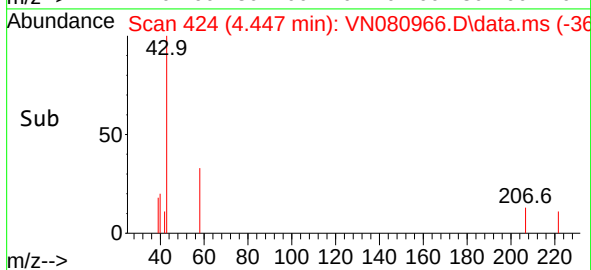
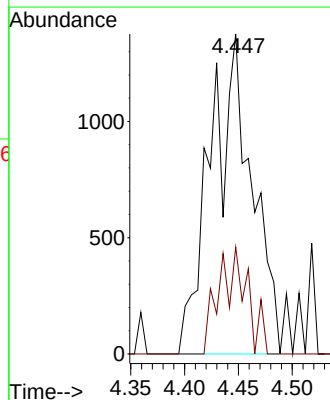
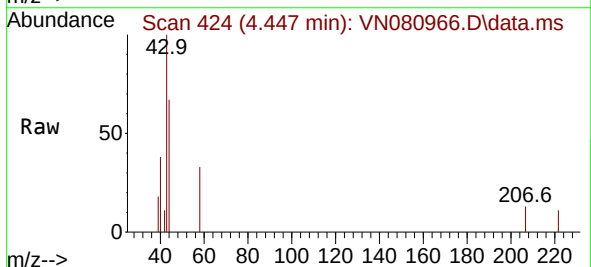
Instrument :
MSVOA_N
ClientSampleId :
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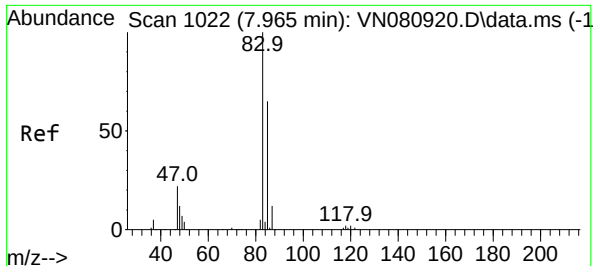
Tgt Ion:168 Resp: 356431
Ion Ratio Lower Upper
168 100
99 62.9 59.9 89.9



#16
Acetone
Concen: 2.486 ug/l m
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Tgt Ion: 43 Resp: 3678
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2

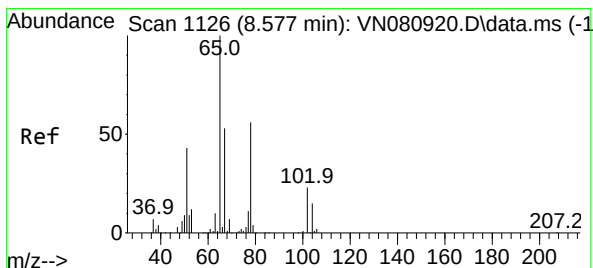
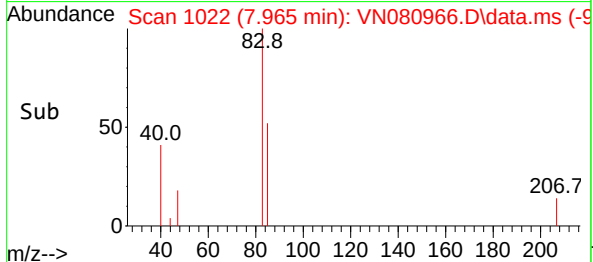
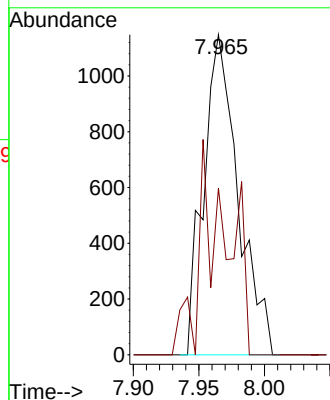
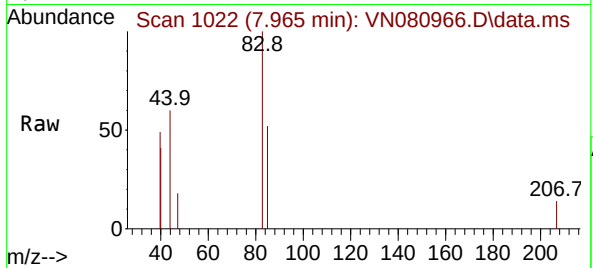




#30
Chloroform
Concen: 0.249 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

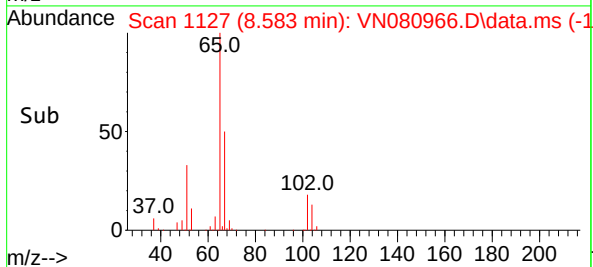
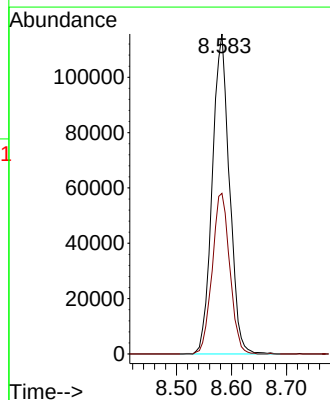
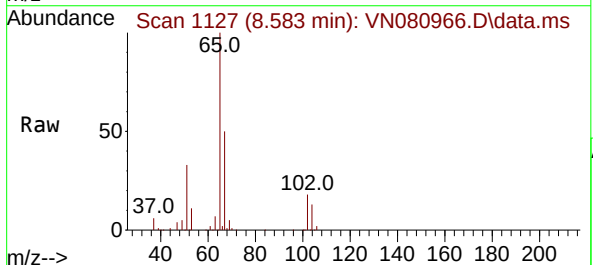
Instrument :
MSVOA_N
ClientSampleId :
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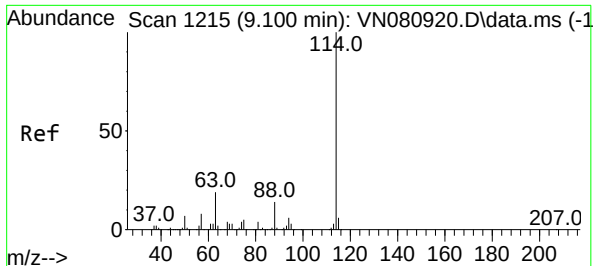
Tgt Ion: 83 Resp: 2103
Ion Ratio Lower Upper
83 100
85 52.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.725 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Tgt Ion: 65 Resp: 250563
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

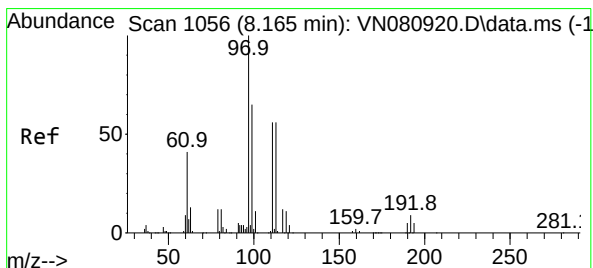
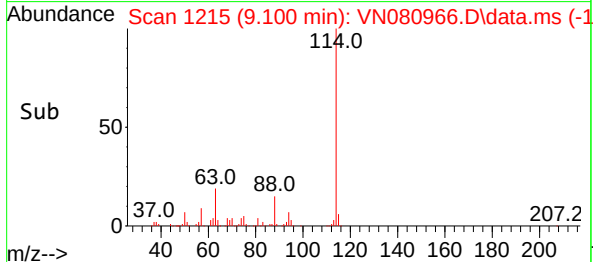
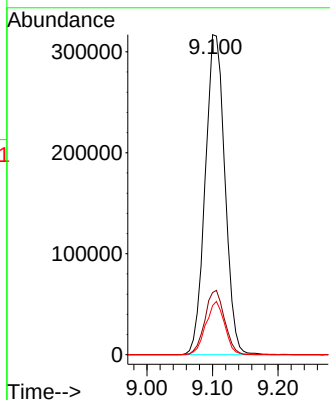
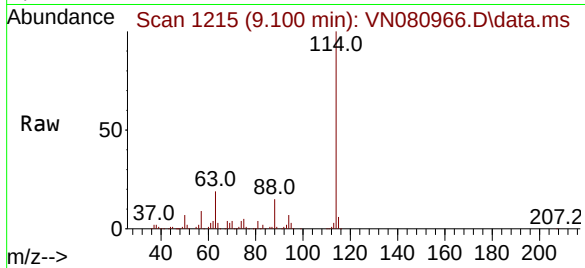




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

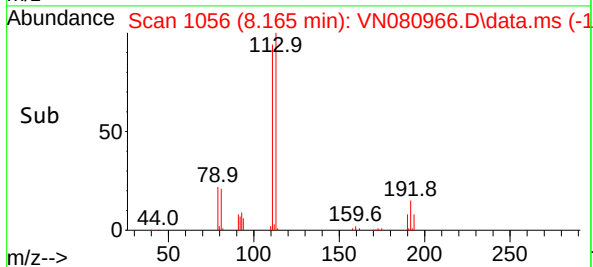
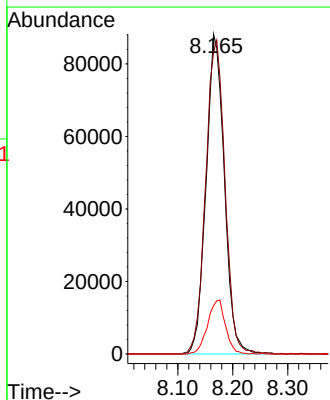
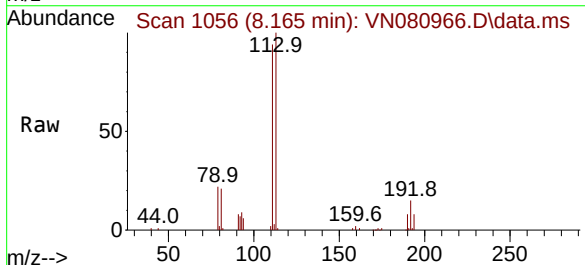
Instrument :
MSVOA_N
ClientSampleId :
240207070-05-TRIP-BLANK

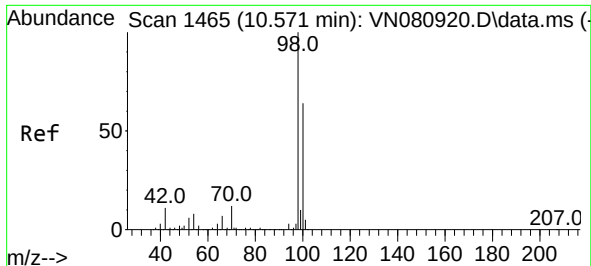
Tgt Ion:114 Resp: 661098
Ion Ratio Lower Upper
114 100
63 19.4 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 57.405 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Tgt Ion:113 Resp: 203641
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 16.5 12.5 18.7

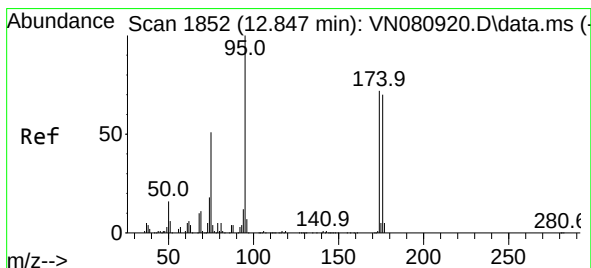
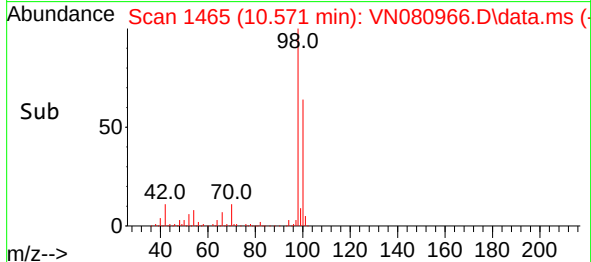
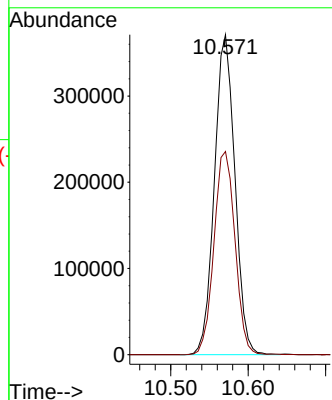
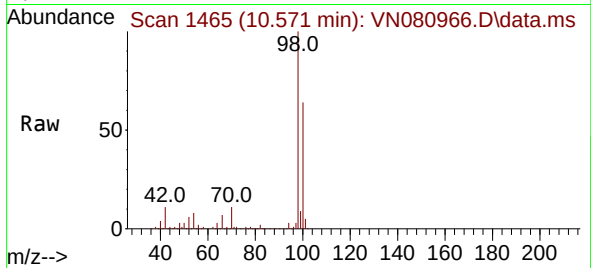




#50
Toluene-d8
Concen: 53.058 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

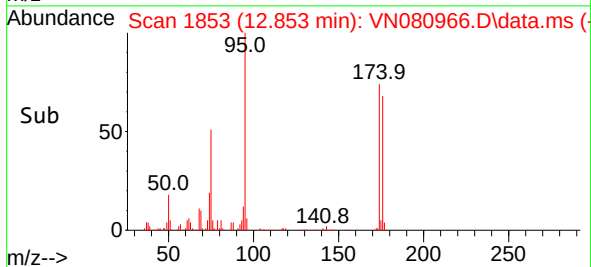
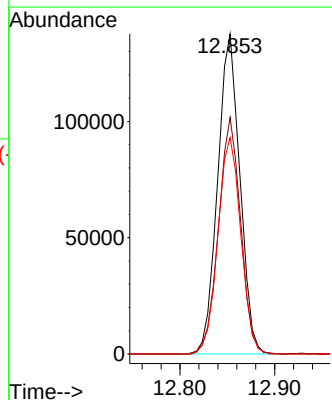
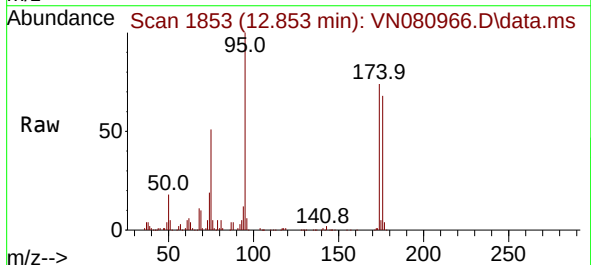
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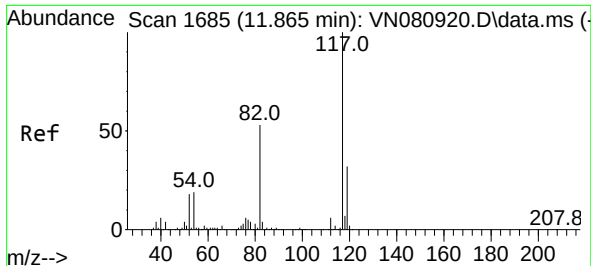
Tgt Ion: 98 Resp: 680811
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.148 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Tgt Ion: 95 Resp: 224437
Ion Ratio Lower Upper
95 100
174 73.3 0.0 120.4
176 69.6 0.0 121.0

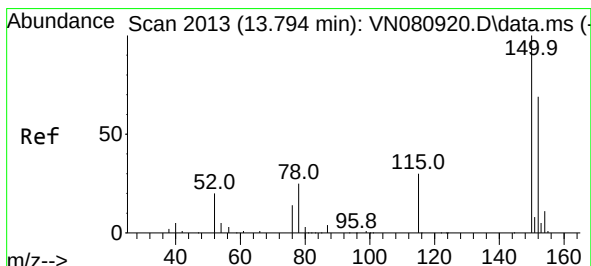
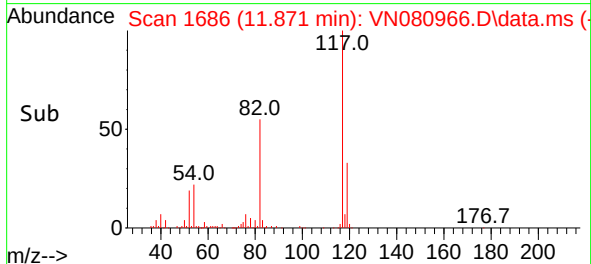
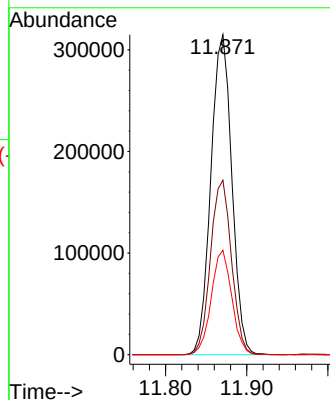
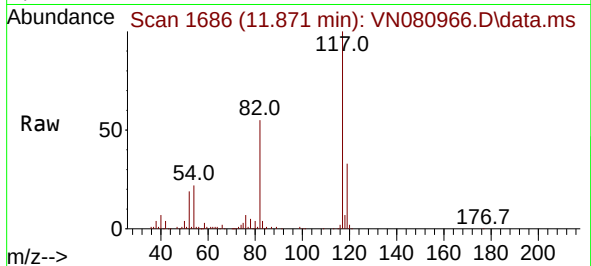




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Instrument :
MSVOA_N
ClientSampleId :
240207070-05-TRIP-BLANK

Tgt Ion:117 Resp: 565543
Ion Ratio Lower Upper
117 100
82 54.5 52.7 79.1
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080966.D
Acq: 08 Feb 2024 16:10

Tgt Ion:152 Resp: 217150
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 154.3 0.0 339.8

