

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081934.D
 Acq On : 30 Apr 2024 16:29
 Operator : JC\MD
 Sample : P2307-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: May 01 00:55:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

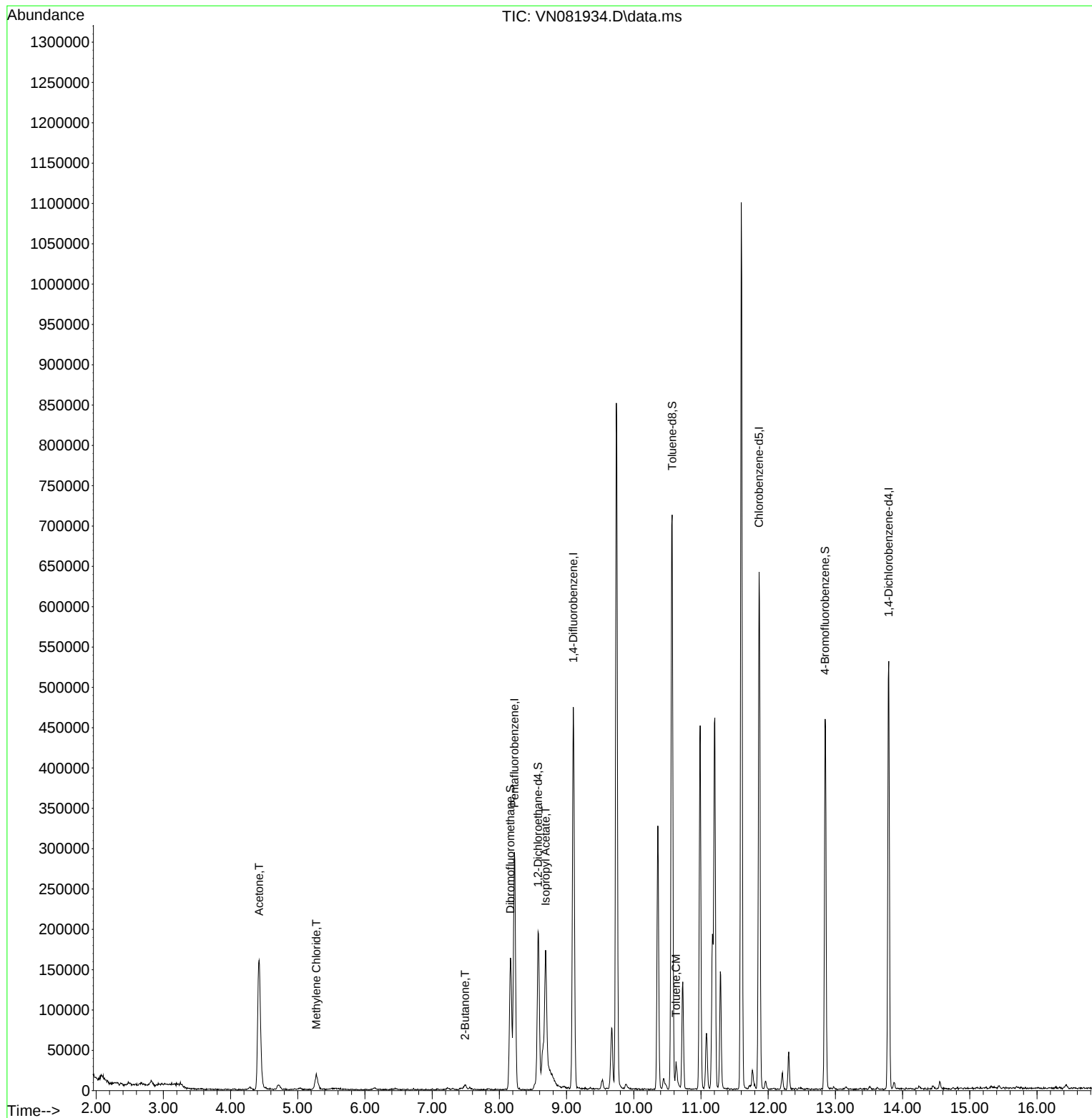
Internal Standards						
1) Pentafluorobenzene	8.224	168	205886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	396986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	347174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	155996	44.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.780%
35) Dibromofluoromethane	8.165	113	119306	49.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	10.571	98	486161	51.789	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.847	95	163165	43.970	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.940%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	304555	297.430	ug/l	97
20) Methylene Chloride	5.277	84	12645	4.246	ug/l #	88
25) 2-Butanone	7.488	43	10960	5.557	ug/l #	73
43) Isopropyl Acetate	8.688	43	251728	31.843	ug/l #	73
52) Toluene	10.629	92	13236	1.893	ug/l	87

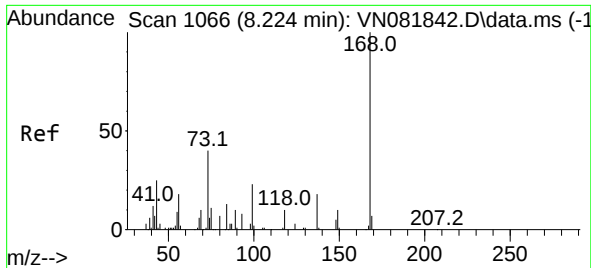
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 01 00:55:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

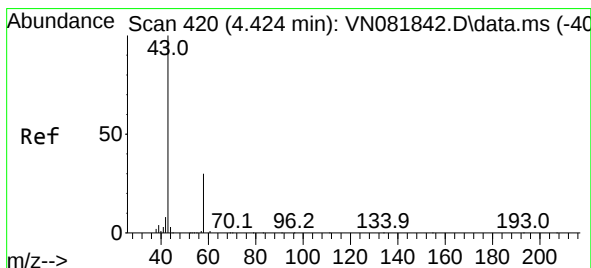
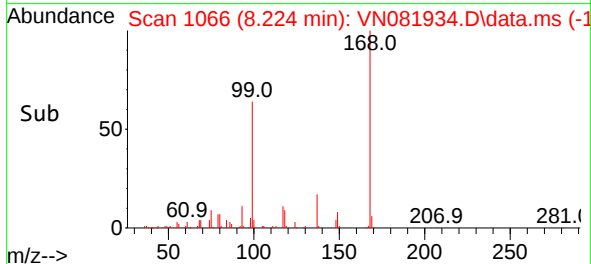
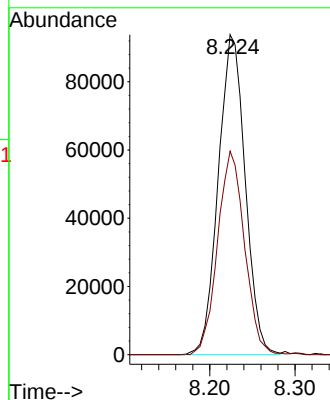
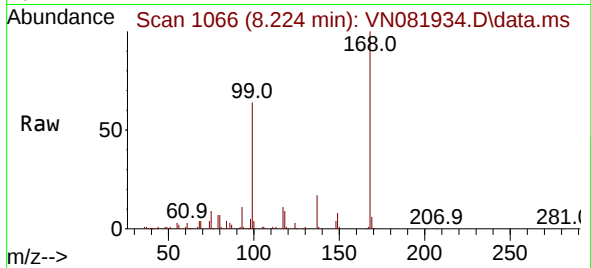




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

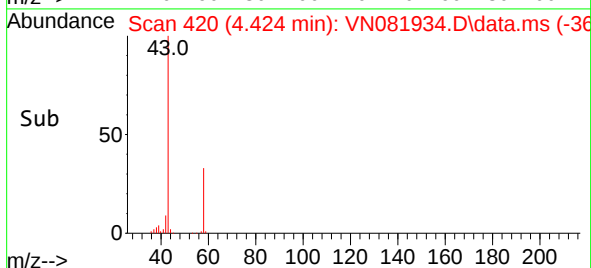
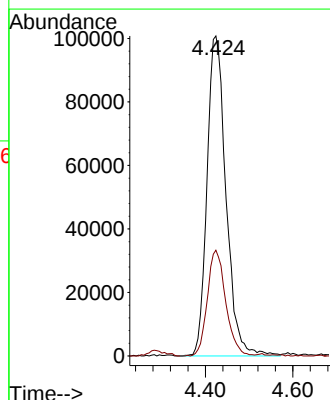
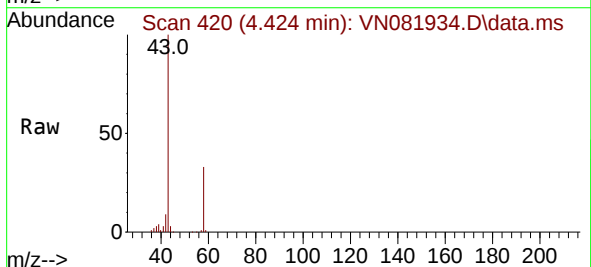
Instrument :
MSVOA_N
ClientSampleId :
WC-1

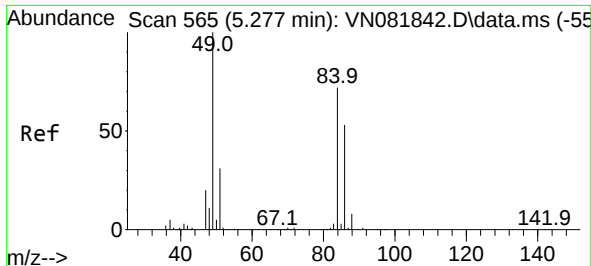
Tgt Ion:168 Resp: 205886
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#16
Acetone
Concen: 297.430 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

Tgt Ion: 43 Resp: 304555
Ion Ratio Lower Upper
43 100
58 33.0 25.2 37.8

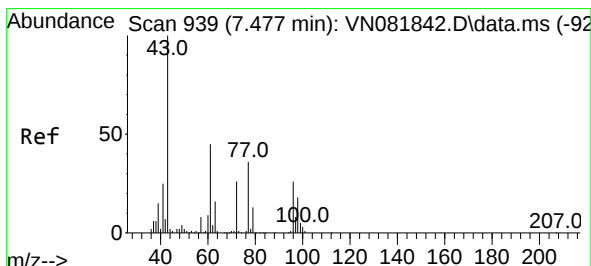
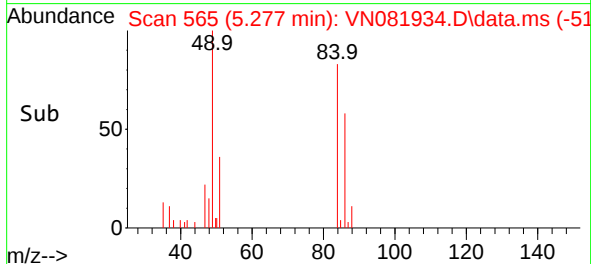
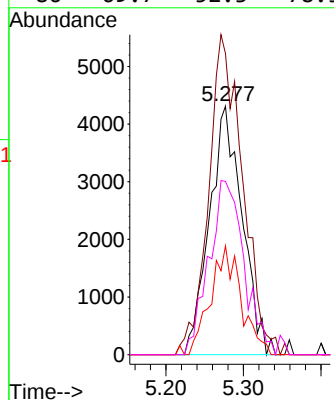
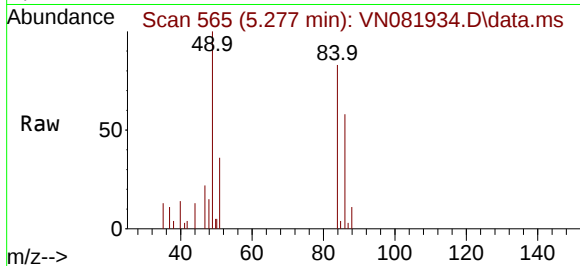




#20
Methylene Chloride
Concen: 4.246 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

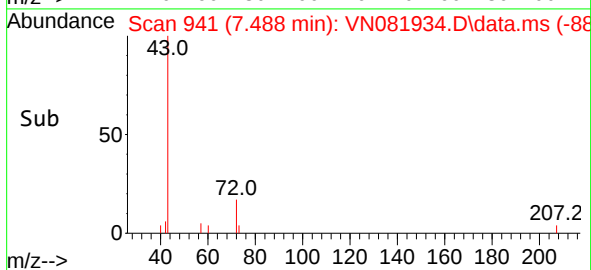
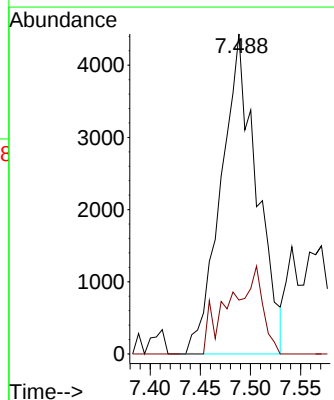
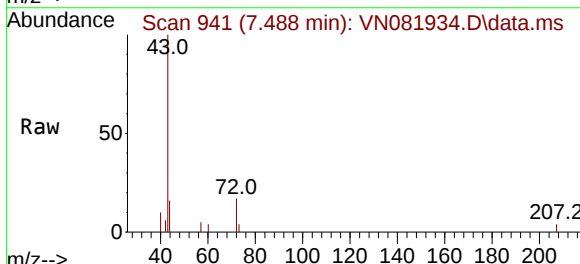
Instrument :
MSVOA_N
ClientSampleId :
WC-1

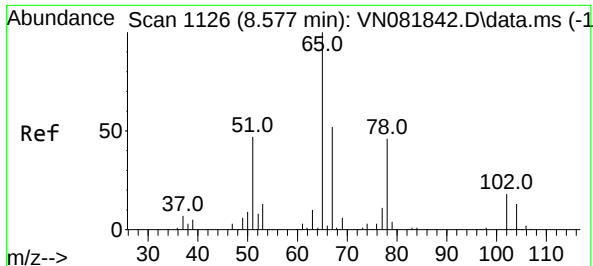
Tgt Ion:	84	Resp:	12645
Ion	Ratio	Lower	Upper
84	100		
49	121.2	84.9	127.3
51	43.8	27.0	40.6#
86	69.7	52.3	78.5



#25
2-Butanone
Concen: 5.557 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

Tgt Ion:	43	Resp:	10960
Ion	Ratio	Lower	Upper
43	100		
72	16.9	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 44.893 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081934.D

Acq: 30 Apr 2024 16:29

Instrument :

MSVOA_N

ClientSampleId :

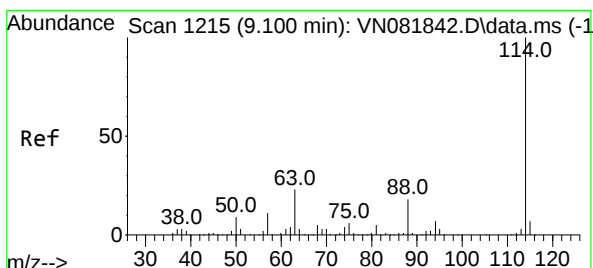
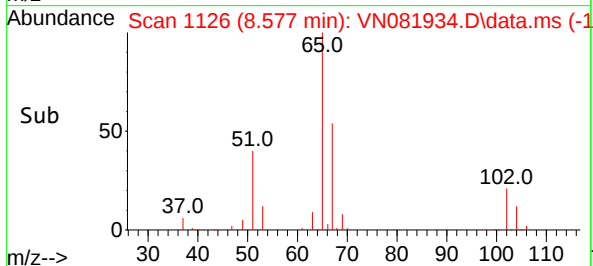
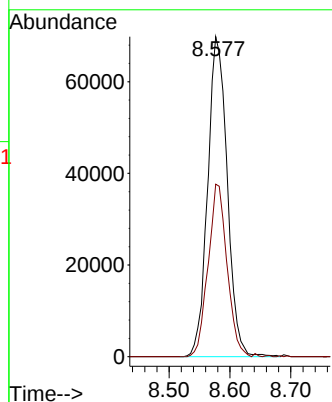
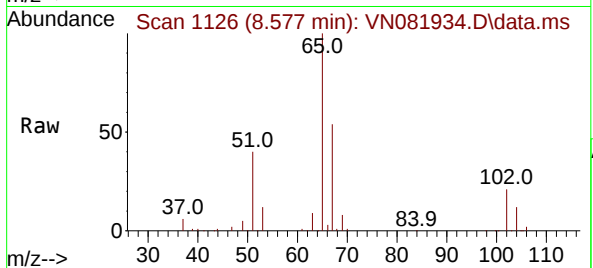
WC-1

Tgt Ion: 65 Resp: 155996

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081934.D

Acq: 30 Apr 2024 16:29

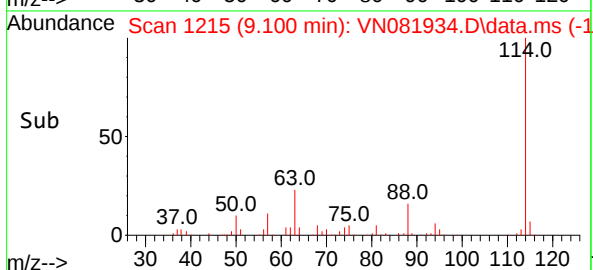
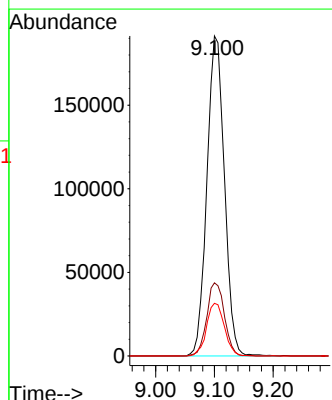
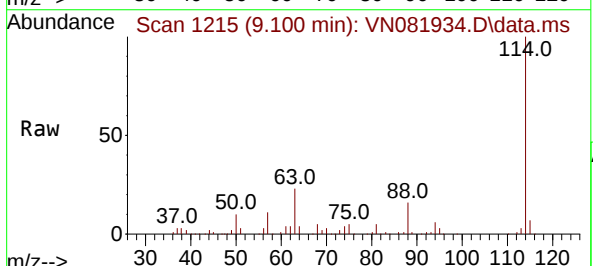
Tgt Ion: 114 Resp: 396986

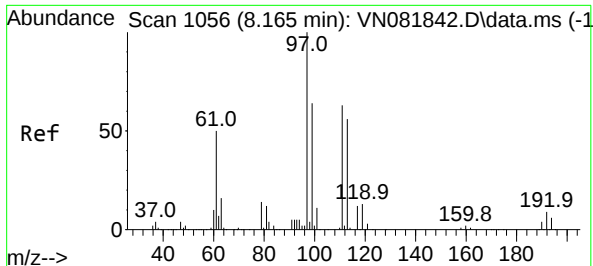
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 16.5 0.0 31.4

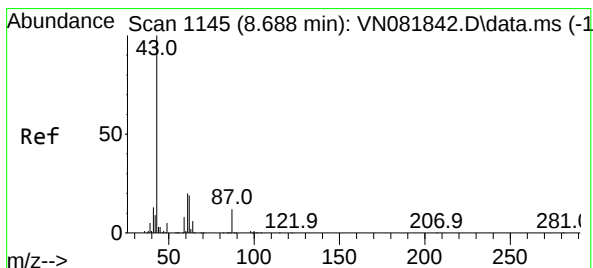
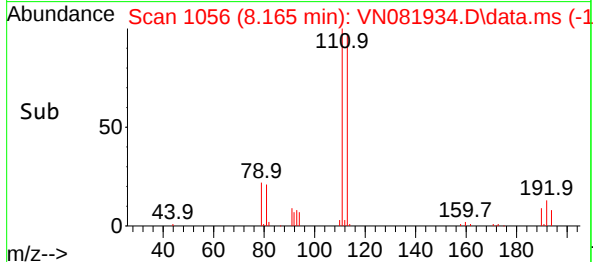
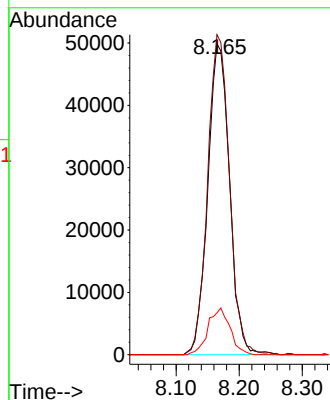
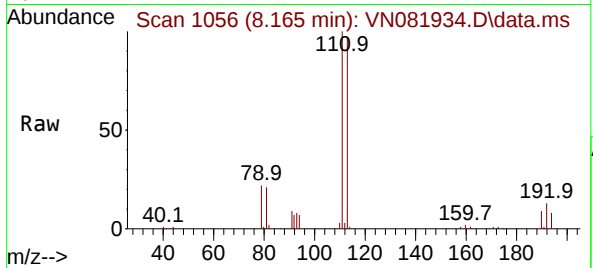




#35
Dibromofluoromethane
Concen: 49.915 ug/l
RT: 8.165 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

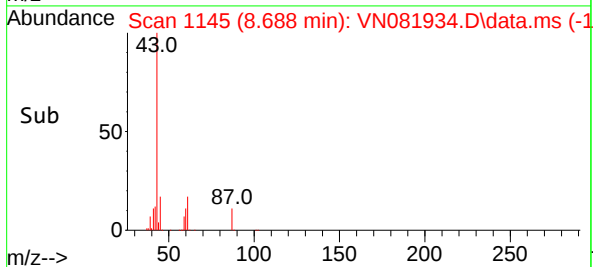
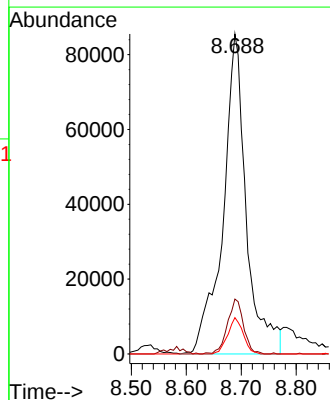
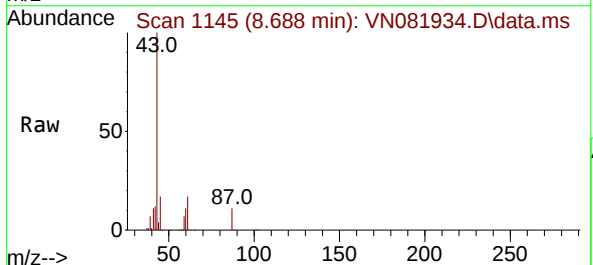
Instrument :
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ClientSampleId :
WC-1

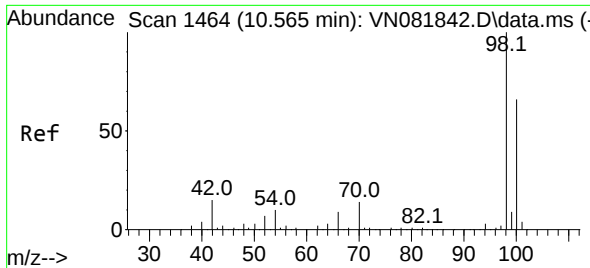
Tgt Ion:113 Resp: 119306
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 15.2 14.0 21.0



#43
Isopropyl Acetate
Concen: 31.843 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

Tgt Ion: 43 Resp: 251728
Ion Ratio Lower Upper
43 100
61 11.8 22.8 34.2#
87 7.6 12.0 18.0#

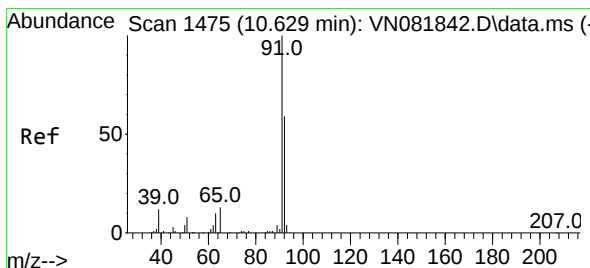
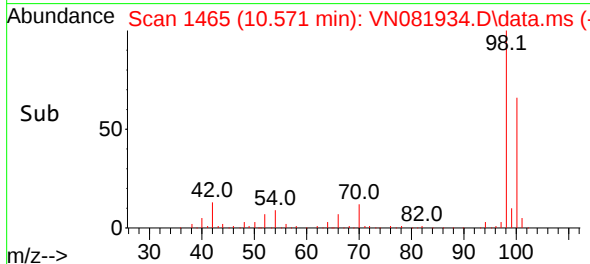
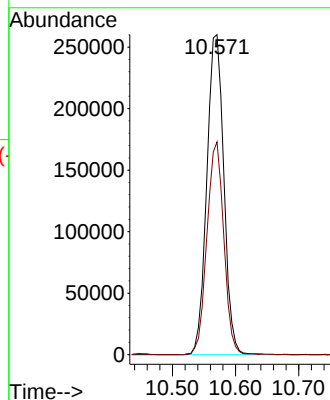
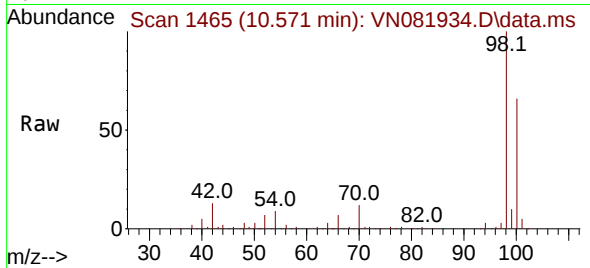




#50
Toluene-d8
Concen: 51.789 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

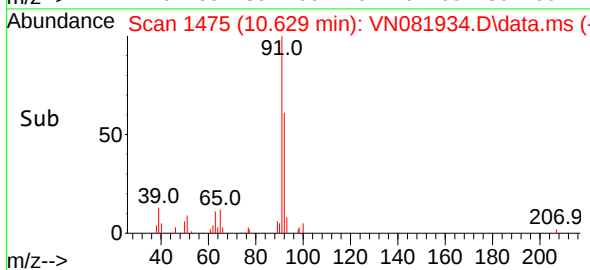
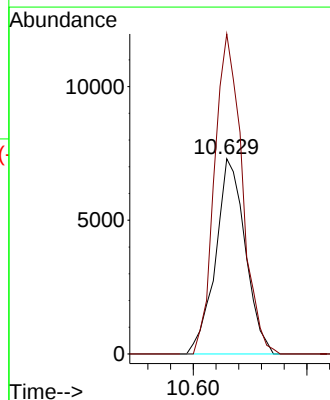
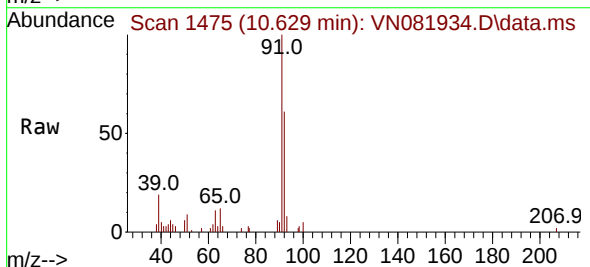
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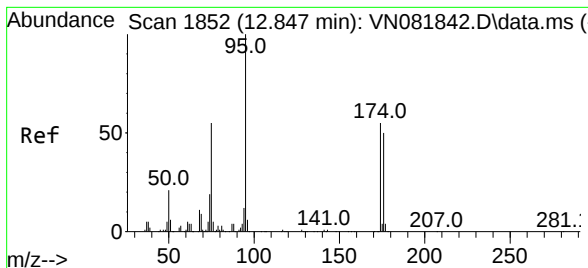
Tgt Ion: 98 Resp: 486161
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6



#52
Toluene
Concen: 1.893 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

Tgt Ion: 92 Resp: 13236
Ion Ratio Lower Upper
92 100
91 152.5 136.7 205.1

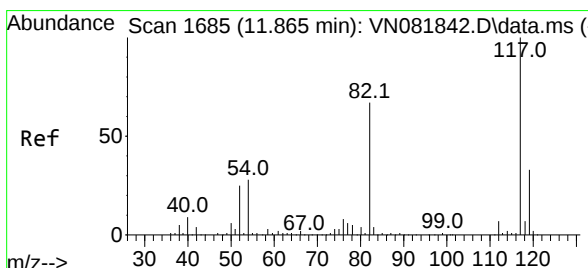
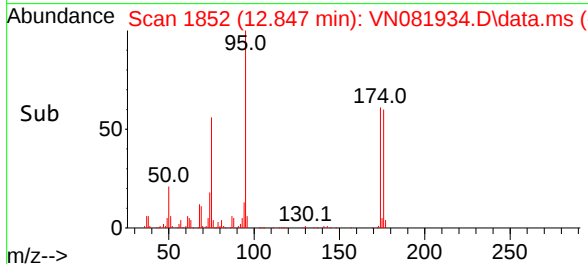
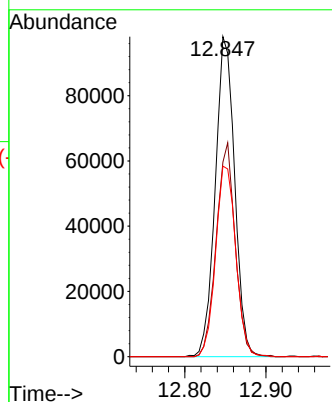
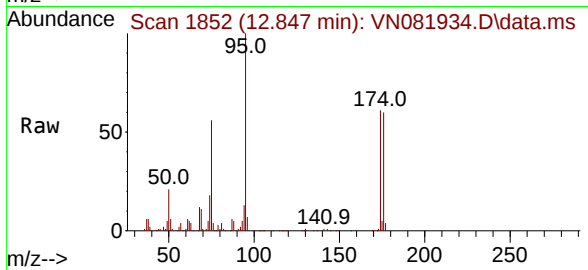




#62
4-Bromofluorobenzene
Concen: 43.970 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

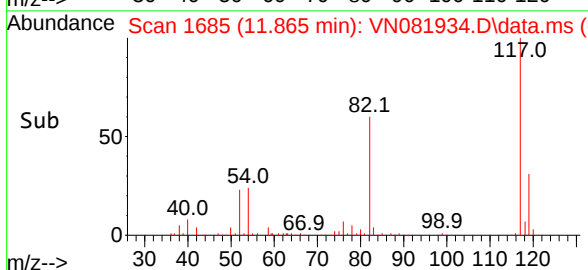
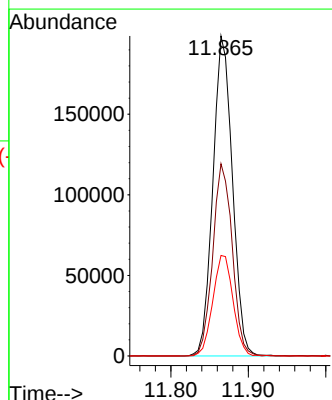
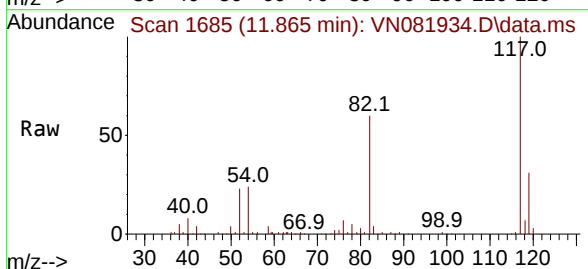
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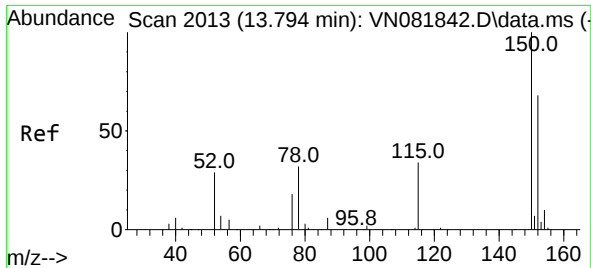
Tgt Ion: 95 Resp: 163165
Ion Ratio Lower Upper
95 100
174 65.1 0.0 160.6
176 61.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081934.D
Acq: 30 Apr 2024 16:29

Tgt Ion: 117 Resp: 347174
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 31.4 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN081934.D

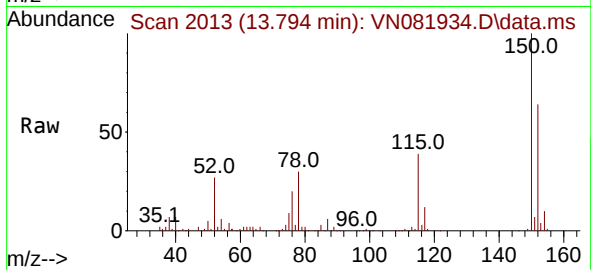
Acq: 30 Apr 2024 16:29

Instrument :

MSVOA_N

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 132609

Ion Ratio Lower Upper

152 100

115 63.8 30.4 91.3

150 161.2 0.0 353.2

