

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082446.D
 Acq On : 03 Jun 2024 20:05
 Operator : JC\MD
 Sample : P2683-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-5

Quant Time: Jun 04 00:35:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

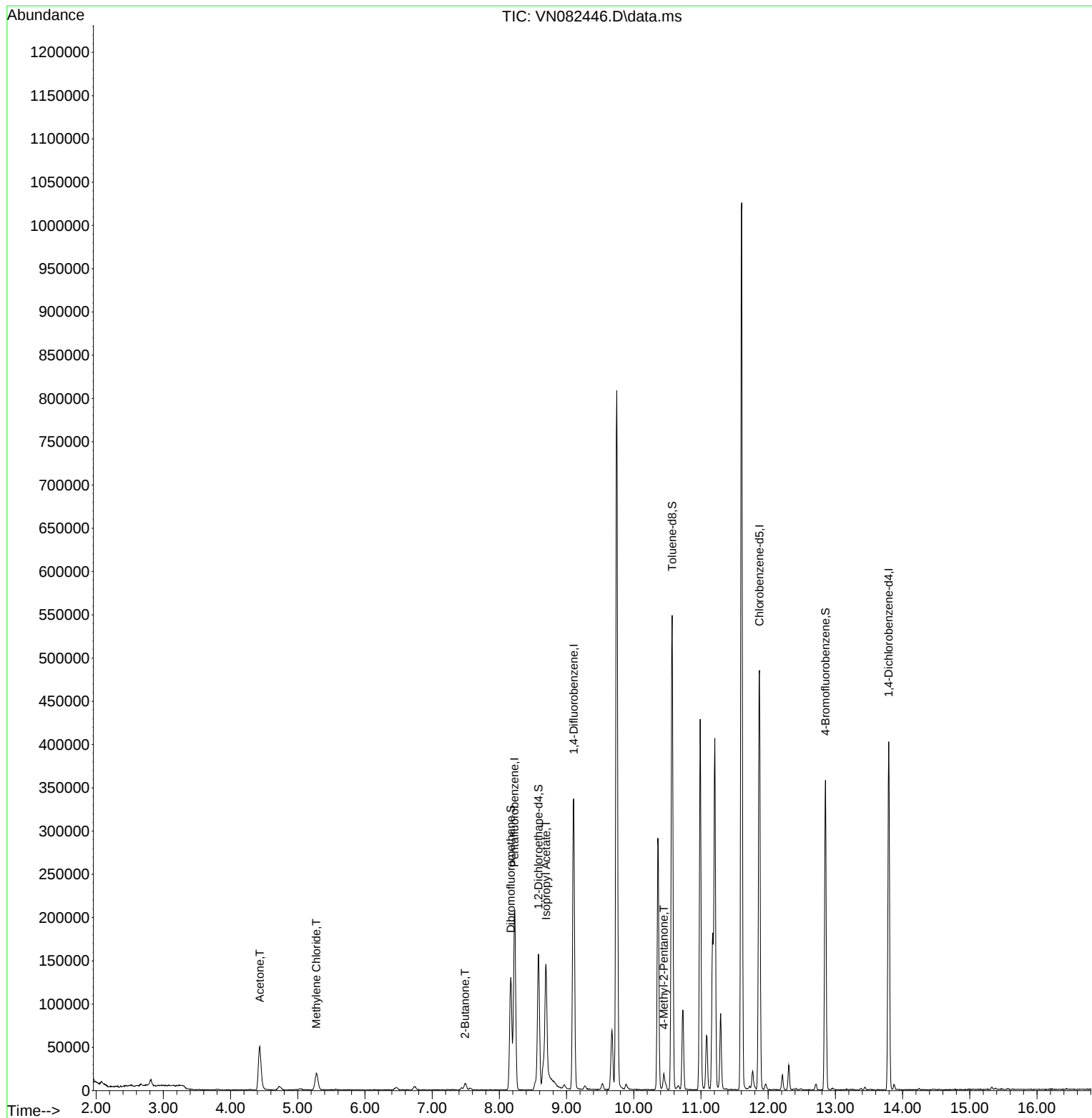
Internal Standards						
1) Pentafluorobenzene	8.224	168	144336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	260687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126633	55.563	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.120%
35) Dibromofluoromethane	8.171	113	90982	55.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.420%
50) Toluene-d8	10.570	98	350394	55.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.940%
62) 4-Bromofluorobenzene	12.853	95	113459	50.773	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.540%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	97297	104.069	ug/l	90
20) Methylene Chloride	5.277	84	14435	7.652	ug/l #	85
25) 2-Butanone	7.488	43	14101	9.948	ug/l #	83
43) Isopropyl Acetate	8.694	43	222070	40.889	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	18312	5.934	ug/l #	73

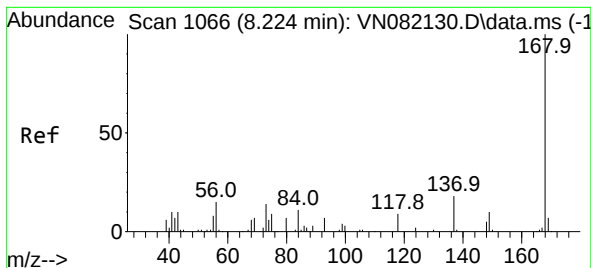
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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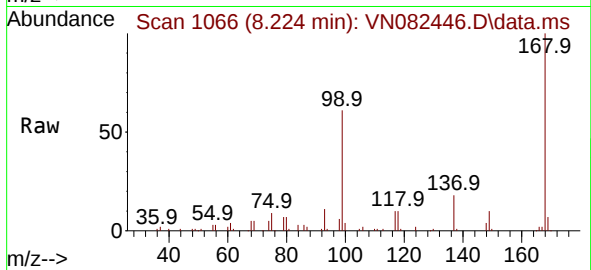
Quant Time: Jun 04 00:35:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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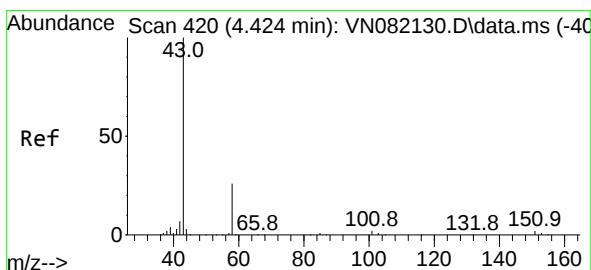
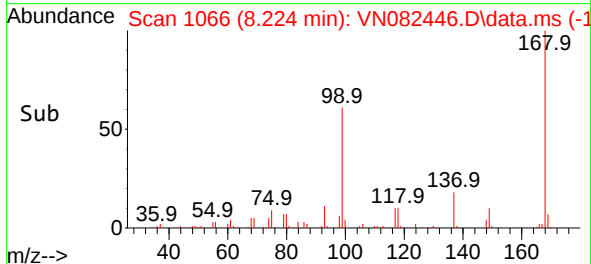
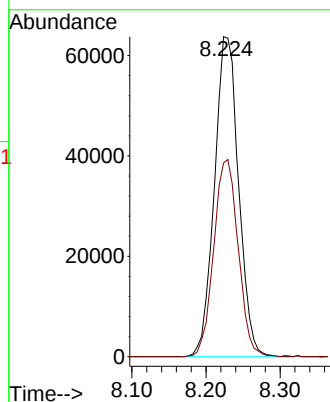


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Instrument :
MSVOA_N
ClientSampleId :
WC-5

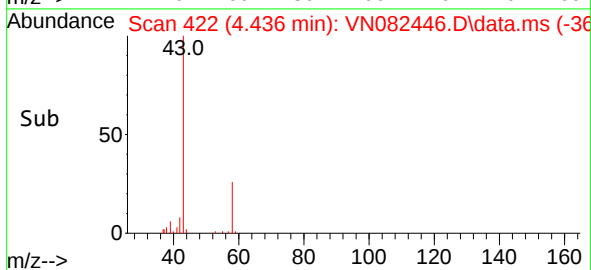
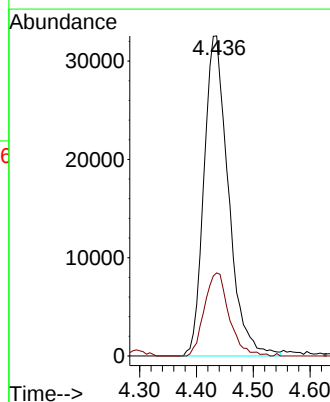
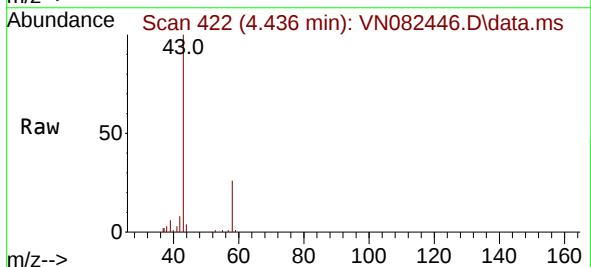


Tgt Ion:168 Resp: 144336
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#16
Acetone
Concen: 104.069 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Tgt Ion: 43 Resp: 97297
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8

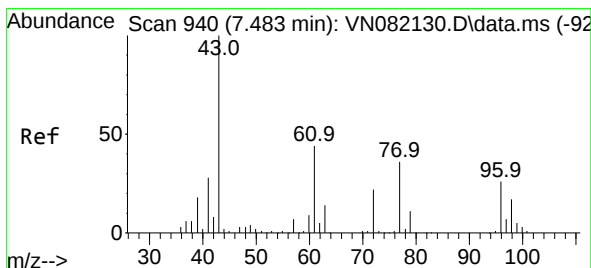
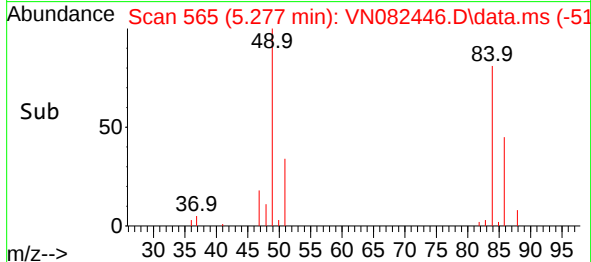
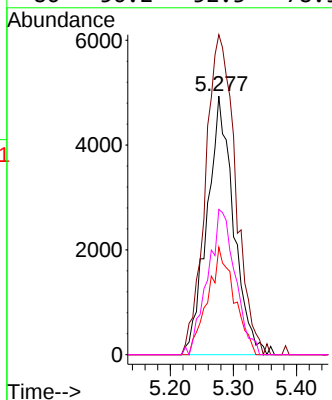
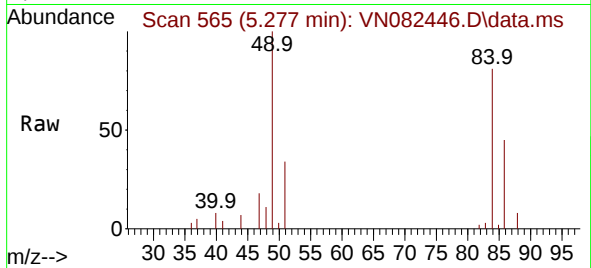




#20
Methylene Chloride
Concen: 7.652 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

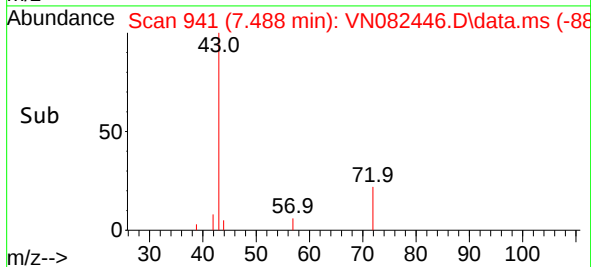
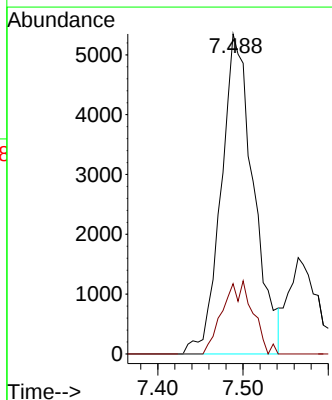
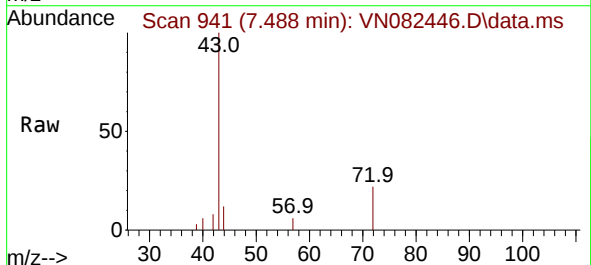
Instrument :
MSVOA_N
ClientSampleId :
WC-5

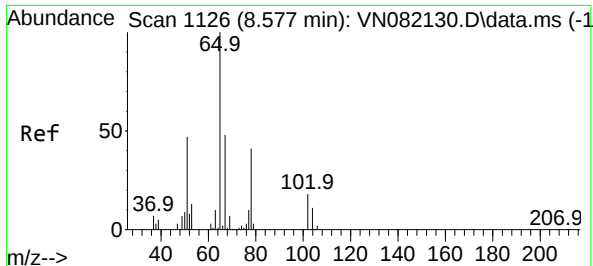
Tgt Ion: 84	Resp: 14435
Ion Ratio	Lower Upper
84 100	
49 123.8	84.9 127.3
51 41.5	27.0 40.6#
86 56.2	52.3 78.5



#25
2-Butanone
Concen: 9.948 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Tgt Ion: 43	Resp: 14101
Ion Ratio	Lower Upper
43 100	
72 21.9	25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 55.563 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082446.D

Acq: 03 Jun 2024 20:05

Instrument :

MSVOA_N

ClientSampleId :

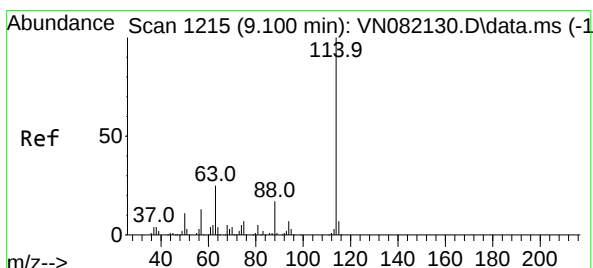
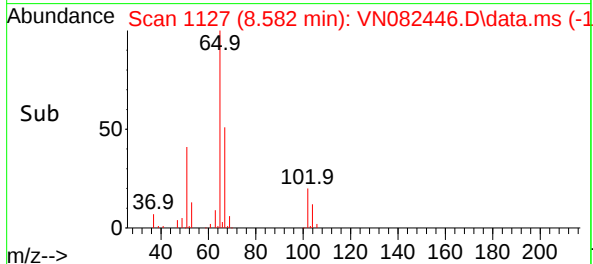
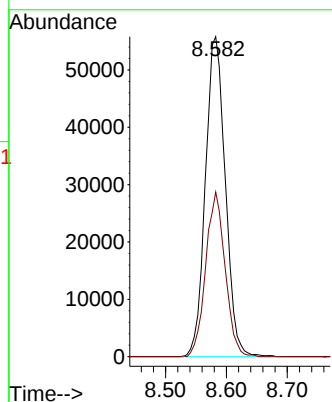
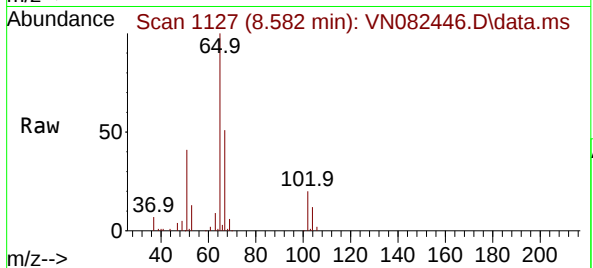
WC-5

Tgt Ion: 65 Resp: 126633

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082446.D

Acq: 03 Jun 2024 20:05

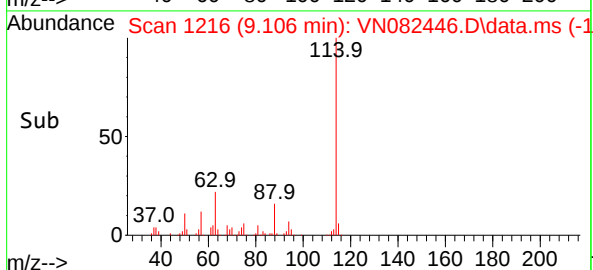
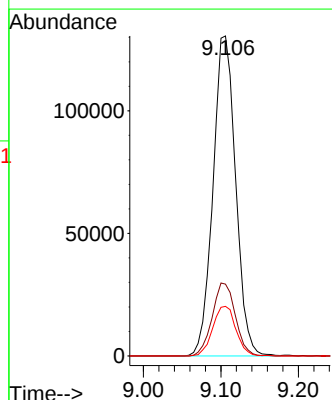
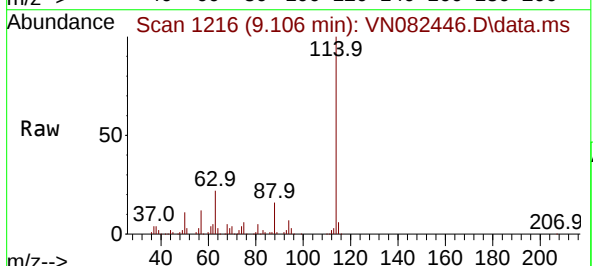
Tgt Ion: 114 Resp: 265461

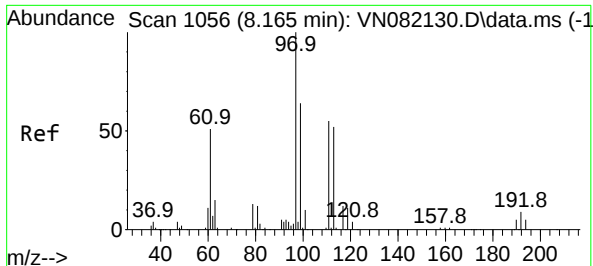
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 15.5 0.0 31.4

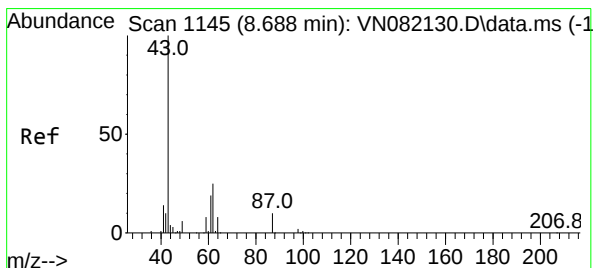
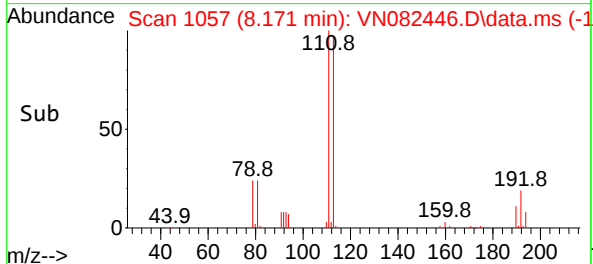
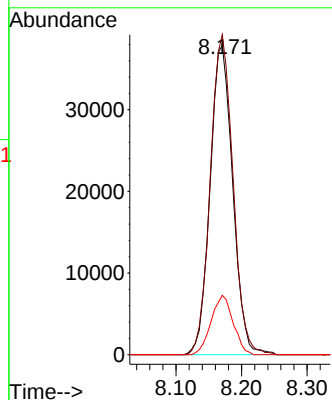
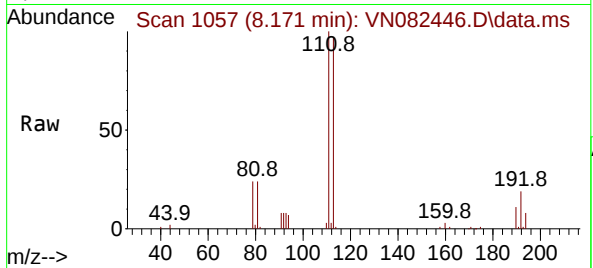




#35
Dibromofluoromethane
Concen: 55.715 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

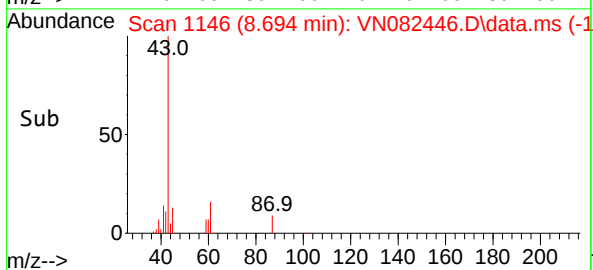
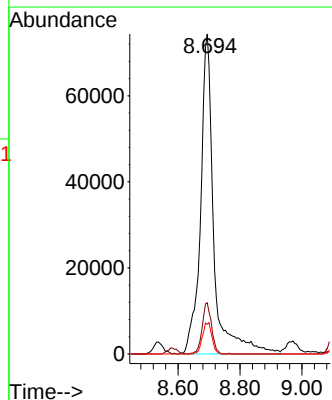
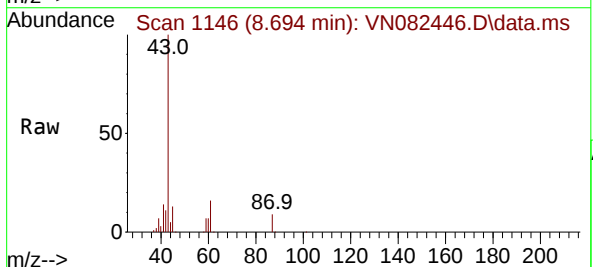
Instrument :
MSVOA_N
ClientSampleId :
WC-5

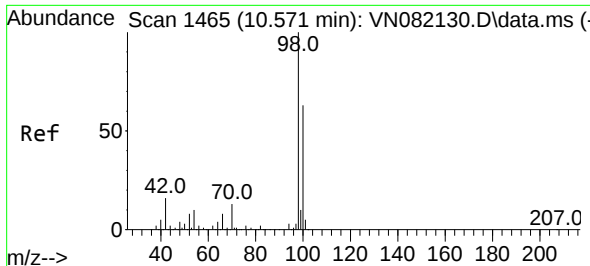
Tgt Ion:113 Resp: 90982
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 18.6 14.0 21.0



#43
Isopropyl Acetate
Concen: 40.889 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Tgt Ion: 43 Resp: 222070
Ion Ratio Lower Upper
43 100
61 11.3 22.8 34.2#
87 7.0 12.0 18.0#

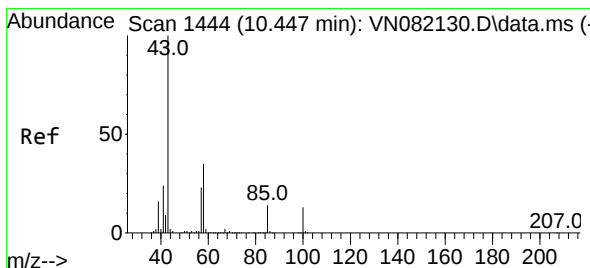
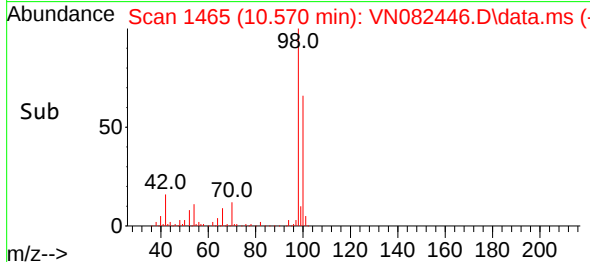
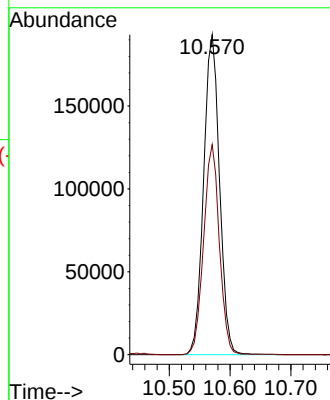
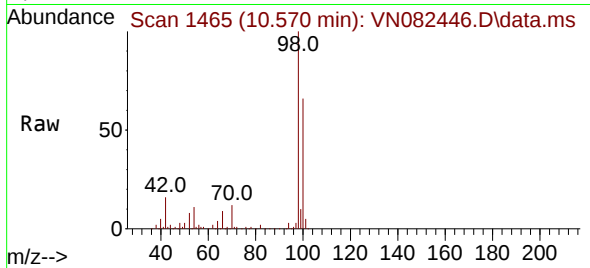




#50
Toluene-d8
Concen: 55.967 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

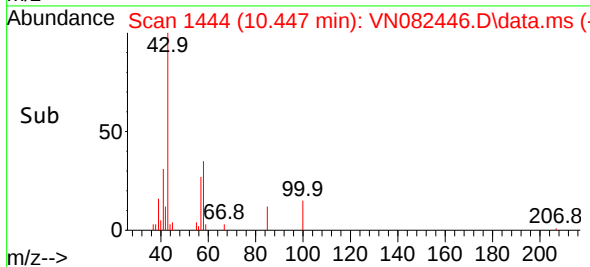
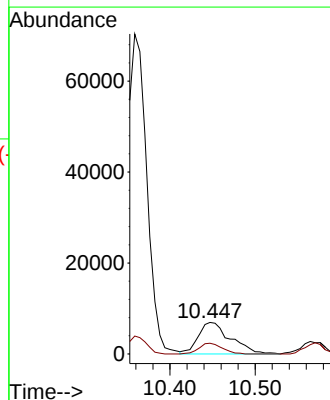
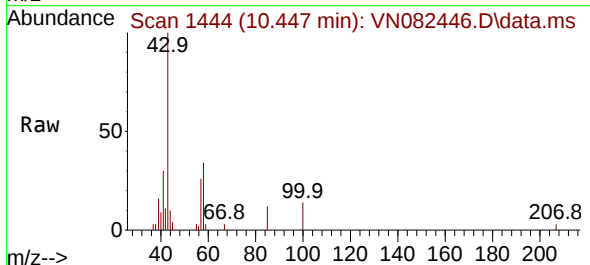
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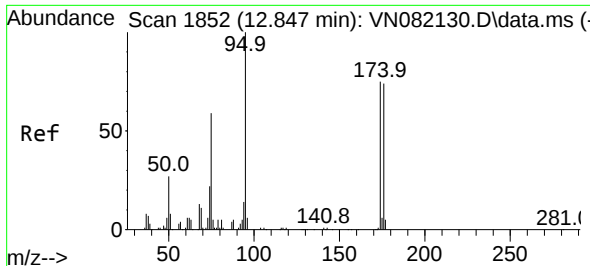
Tgt Ion: 98 Resp: 350394
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 5.934 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Tgt Ion: 43 Resp: 18312
Ion Ratio Lower Upper
43 100
58 24.4 33.2 49.8#

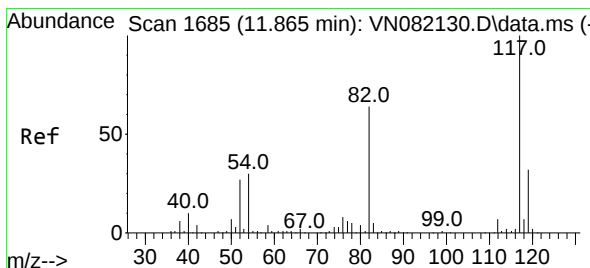
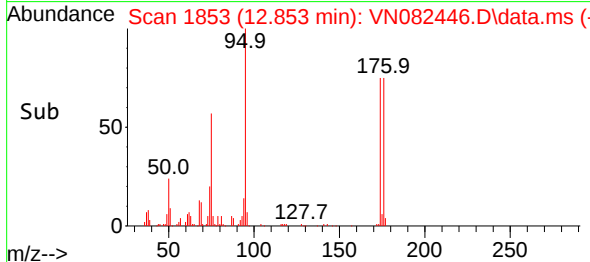
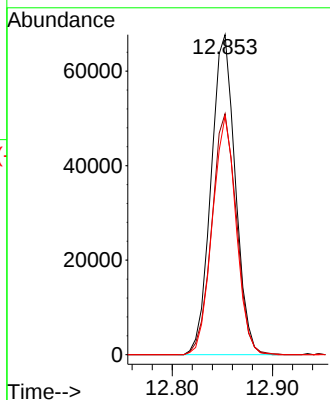
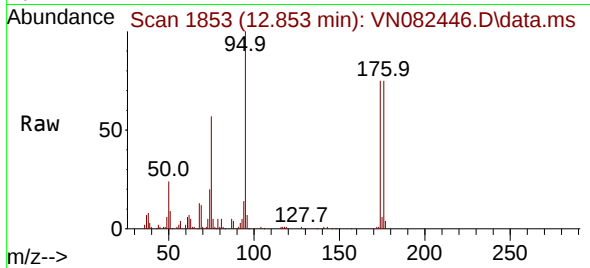




#62
4-Bromofluorobenzene
Concen: 50.773 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

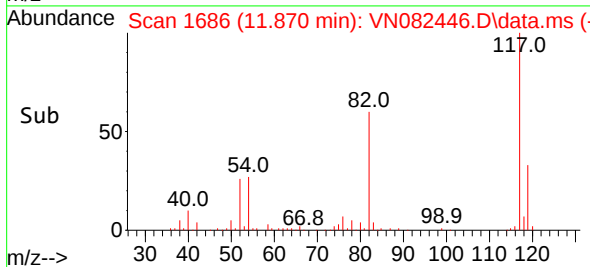
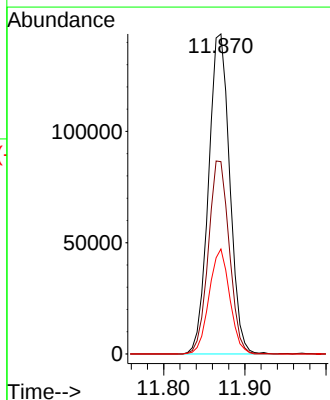
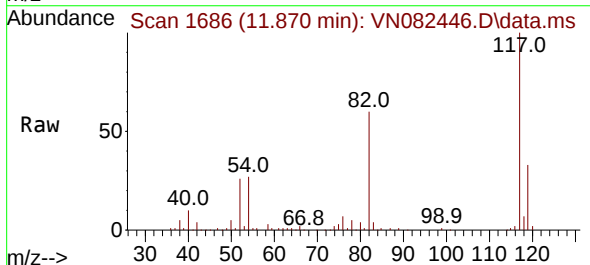
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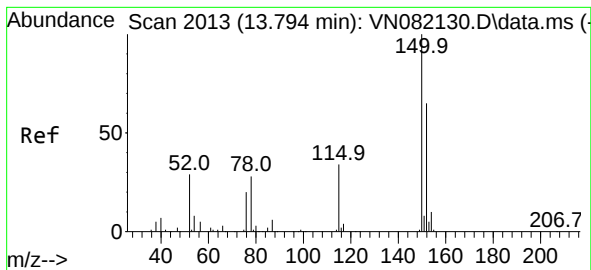
Tgt Ion: 95 Resp: 113459
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.3 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082446.D
Acq: 03 Jun 2024 20:05

Tgt Ion: 117 Resp: 260687
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 32.8 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: VN082446.D
 Acq: 03 Jun 2024 20:05

Instrument :
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Tgt Ion:152 Resp: 102187
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.4 91.3
 150 158.8 0.0 353.2

