

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082552.D
 Acq On : 13 Jun 2024 12:18
 Operator : JC\MD
 Sample : P2840-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-20240610

Quant Time: Jun 14 02:26:33 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)

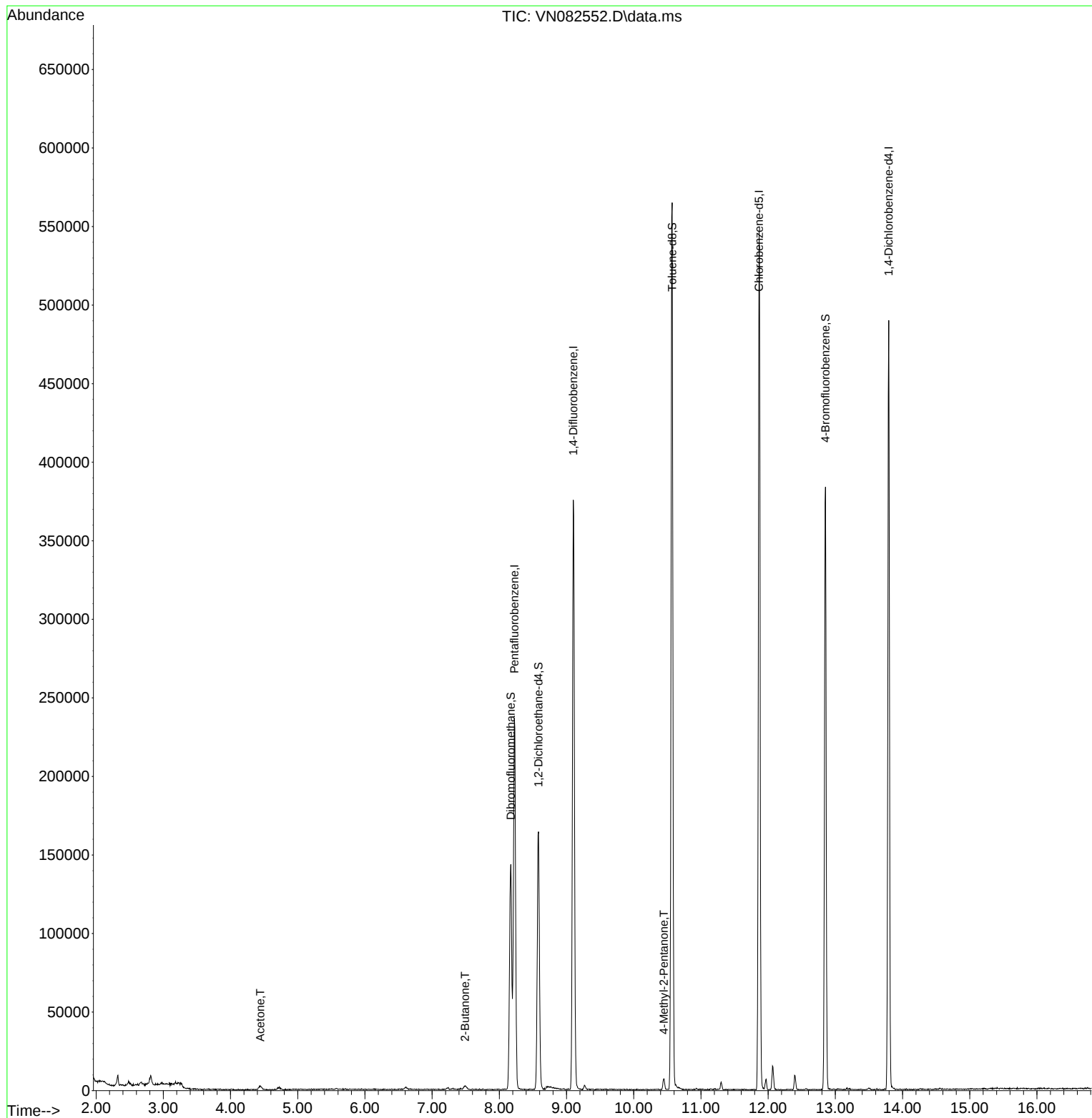
Internal Standards						
1) Pentafluorobenzene	8.224	168	162785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137618	53.539	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.080%	
35) Dibromofluoromethane	8.171	113	101335	55.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.720%	
50) Toluene-d8	10.571	98	374085	53.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	12.853	95	123444	49.285	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.560%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	4577	4.341	ug/l #	77
25) 2-Butanone	7.489	43	5316	3.325	ug/l #	69
51) 4-Methyl-2-Pentanone	10.447	43	5557	1.607	ug/l #	82

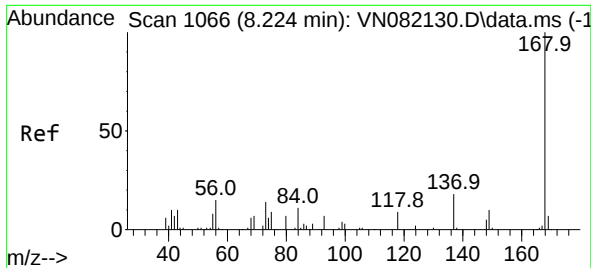
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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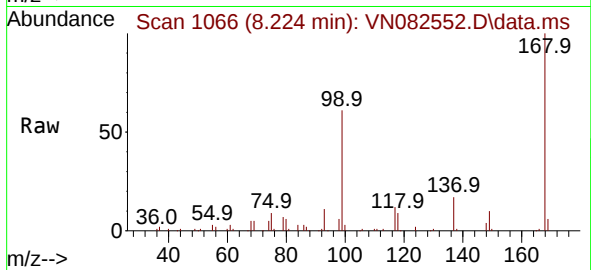
Quant Time: Jun 14 02:26:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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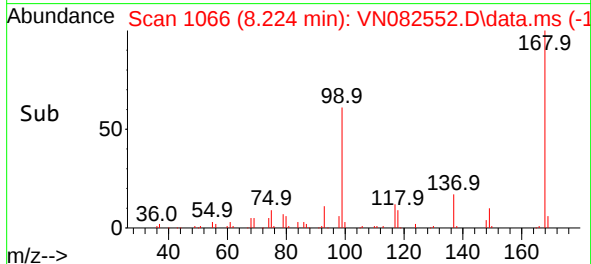
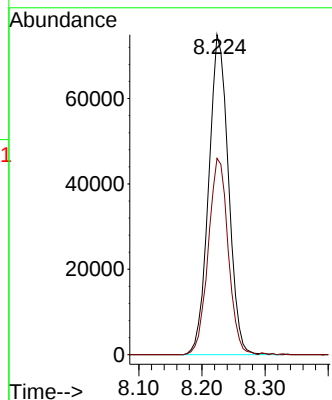


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
WB-20240610

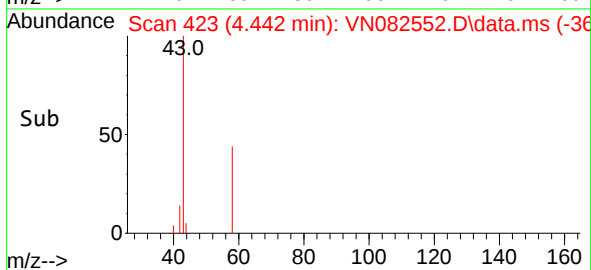
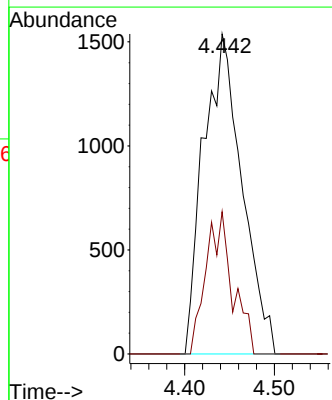
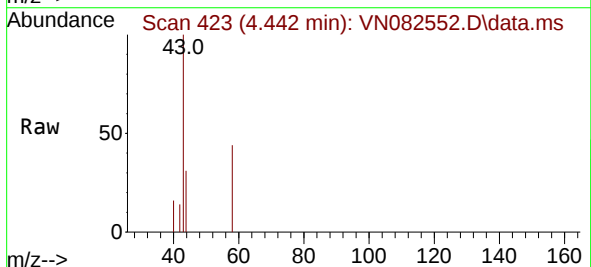


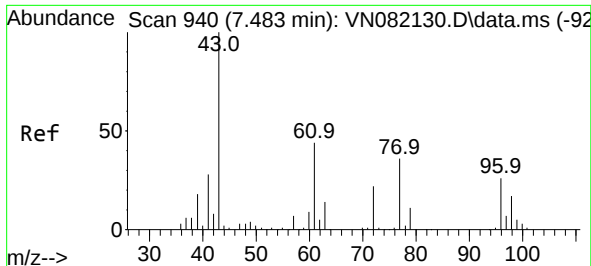
Tgt Ion:168 Resp: 162785
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4



#16
Acetone
Concen: 4.341 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

Tgt Ion: 43 Resp: 4577
Ion Ratio Lower Upper
43 100
58 44.5 25.2 37.8#

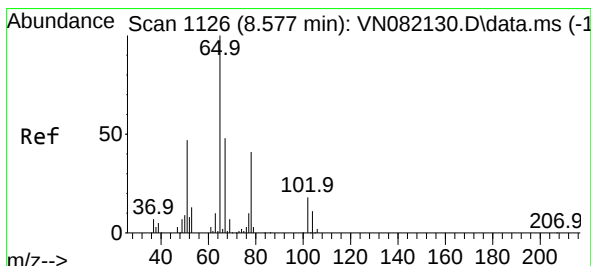
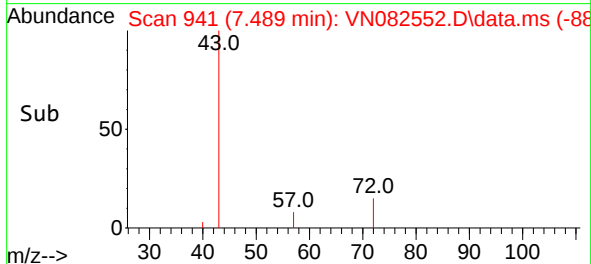
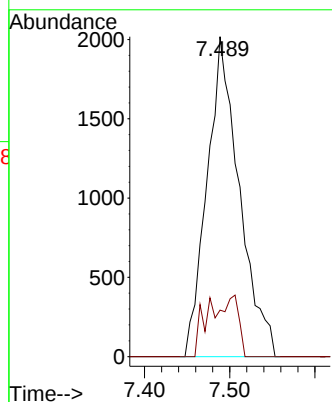
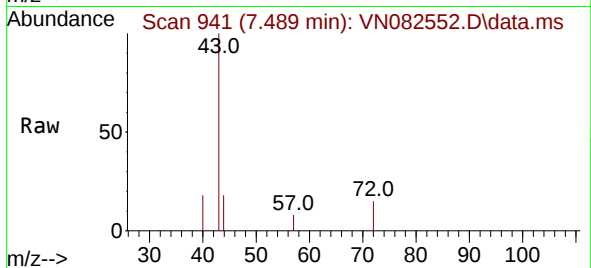




#25
2-Butanone
Concen: 3.325 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

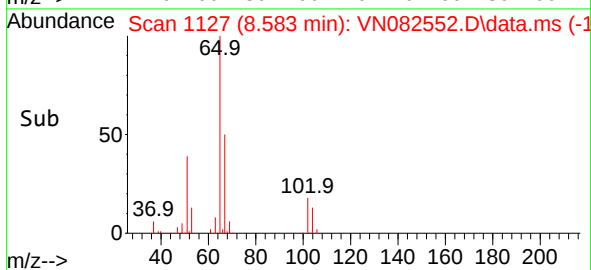
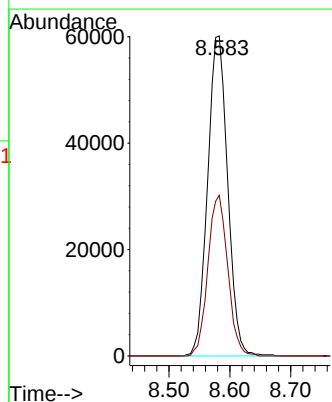
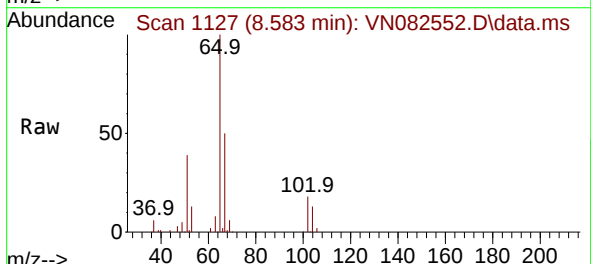
Instrument :
MSVOA_N
ClientSampleId :
WB-20240610

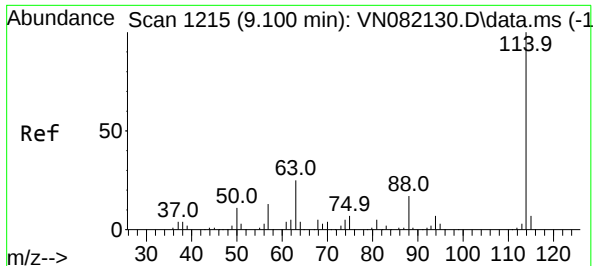
Tgt Ion: 43 Resp: 5316
Ion Ratio Lower Upper
43 100
72 14.5 25.3 37.9#



#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

Tgt Ion: 65 Resp: 137618
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082552.D

Acq: 13 Jun 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

WB-20240610

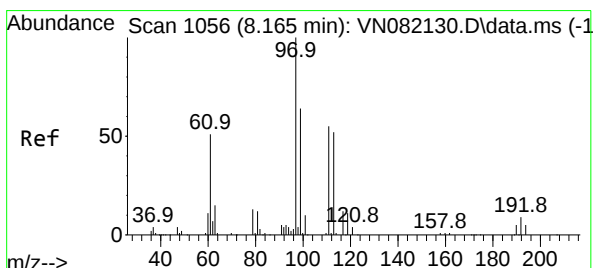
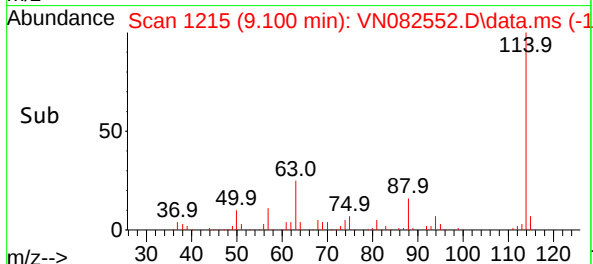
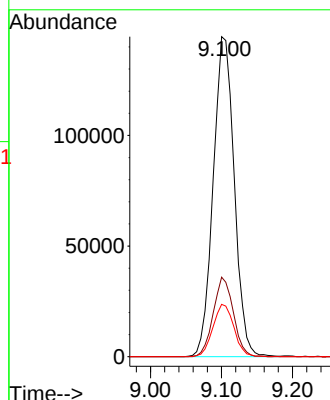
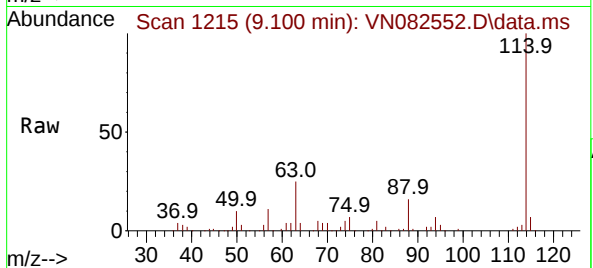
Tgt Ion:114 Resp: 297548

Ion Ratio Lower Upper

114 100

63 24.9 0.0 41.0

88 16.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.363 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082552.D

Acq: 13 Jun 2024 12:18

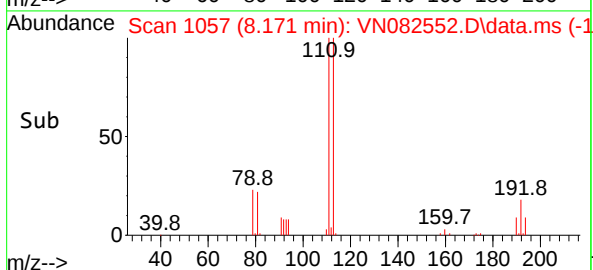
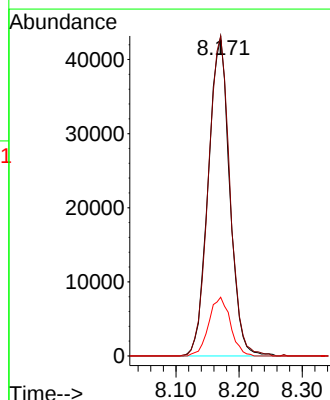
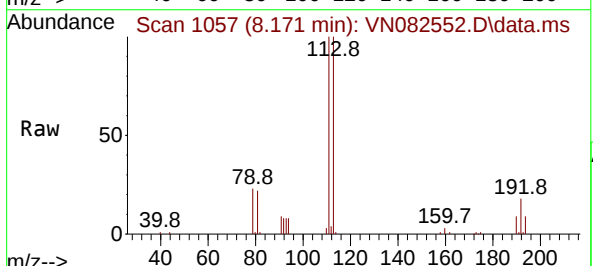
Tgt Ion:113 Resp: 101335

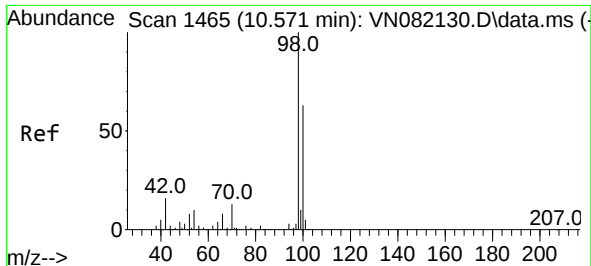
Ion Ratio Lower Upper

113 100

111 101.0 83.4 125.2

192 18.6 14.0 21.0

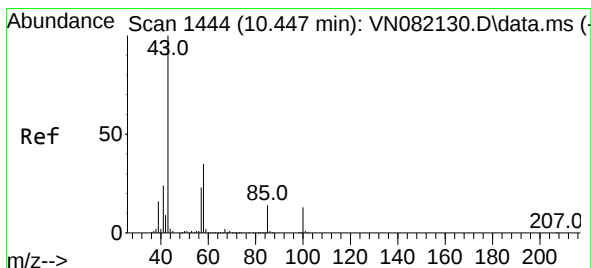
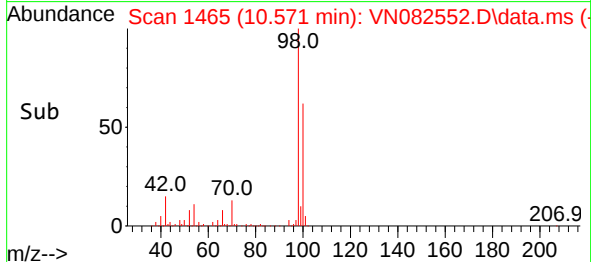
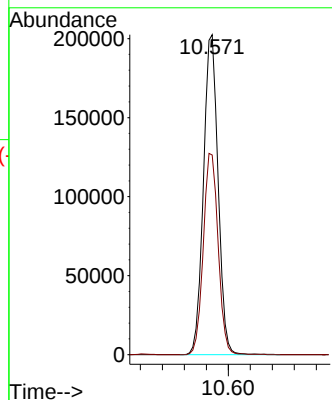
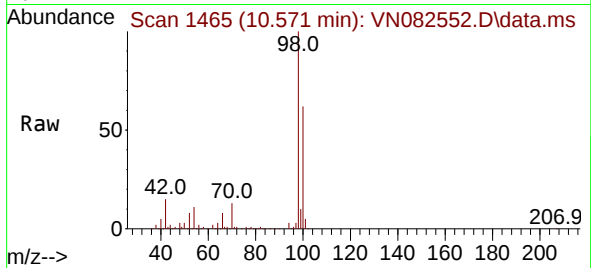




#50
Toluene-d8
Concen: 53.307 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

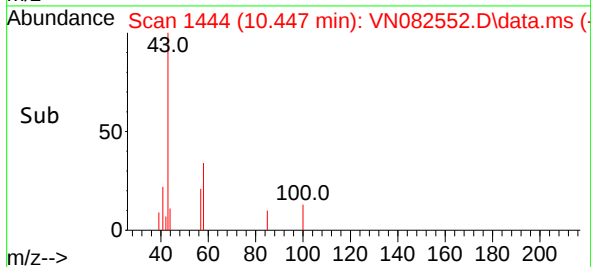
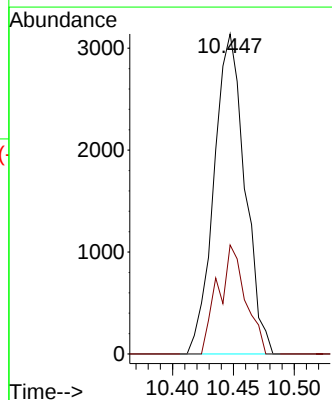
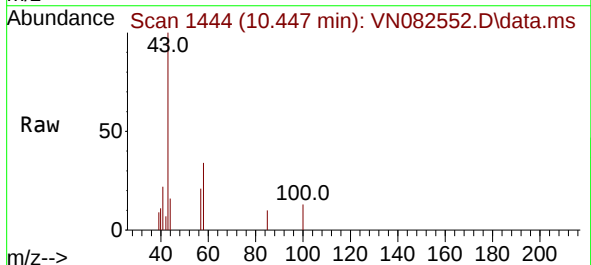
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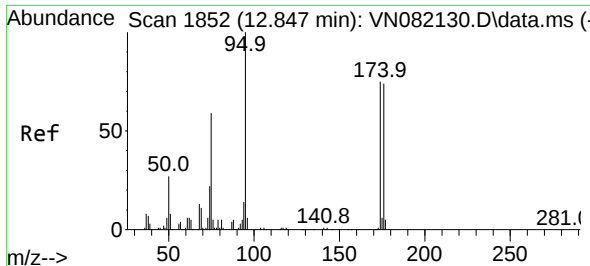
Tgt Ion: 98 Resp: 374085
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.607 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 30.3 33.2 49.8#

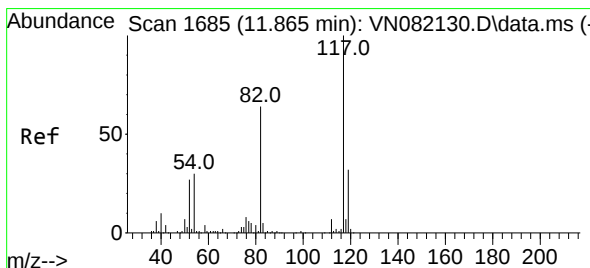
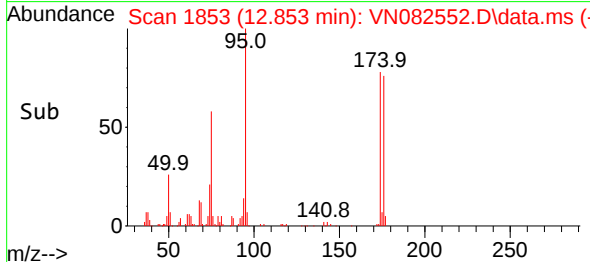
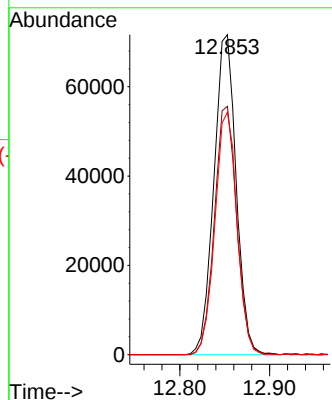
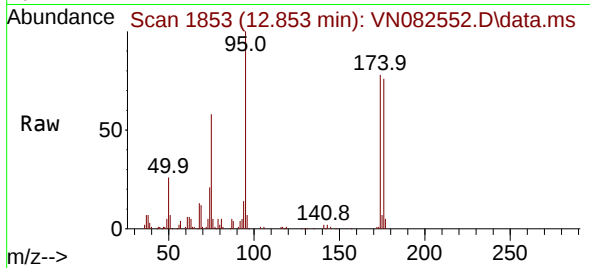




#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

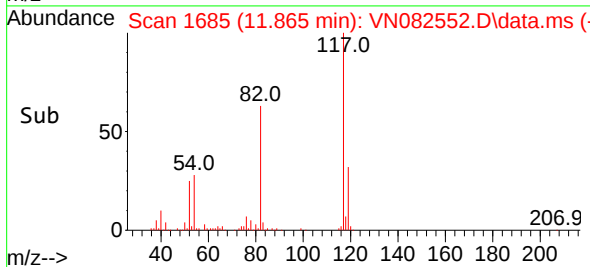
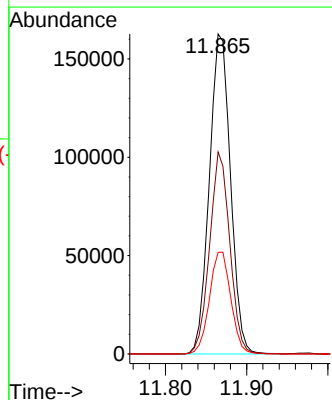
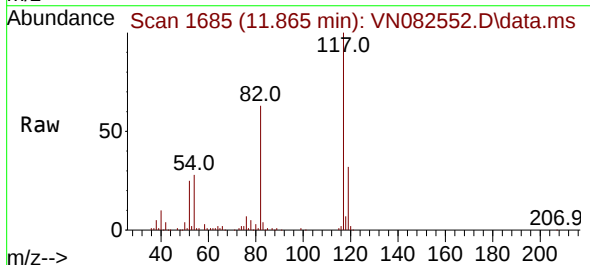
Instrument :
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Tgt Ion: 95 Resp: 123444
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.6
176 74.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

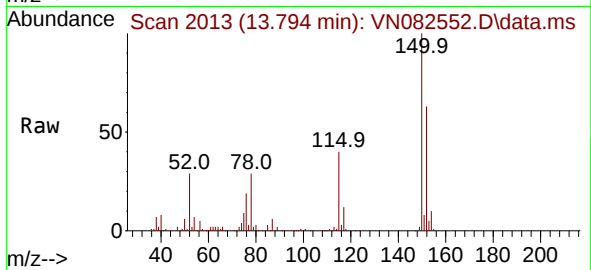
Tgt Ion:117 Resp: 294161
Ion Ratio Lower Upper
117 100
82 63.2 44.6 66.8
119 31.7 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082552.D
Acq: 13 Jun 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
WB-20240610



Tgt Ion:152 Resp: 121507
Ion Ratio Lower Upper
152 100
115 61.3 30.4 91.3
150 157.7 0.0 353.2

