

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082382.D
 Acq On : 29 May 2024 19:54
 Operator : JC\MD
 Sample : P2637-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPT

Quant Time: May 30 05:48:59 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)

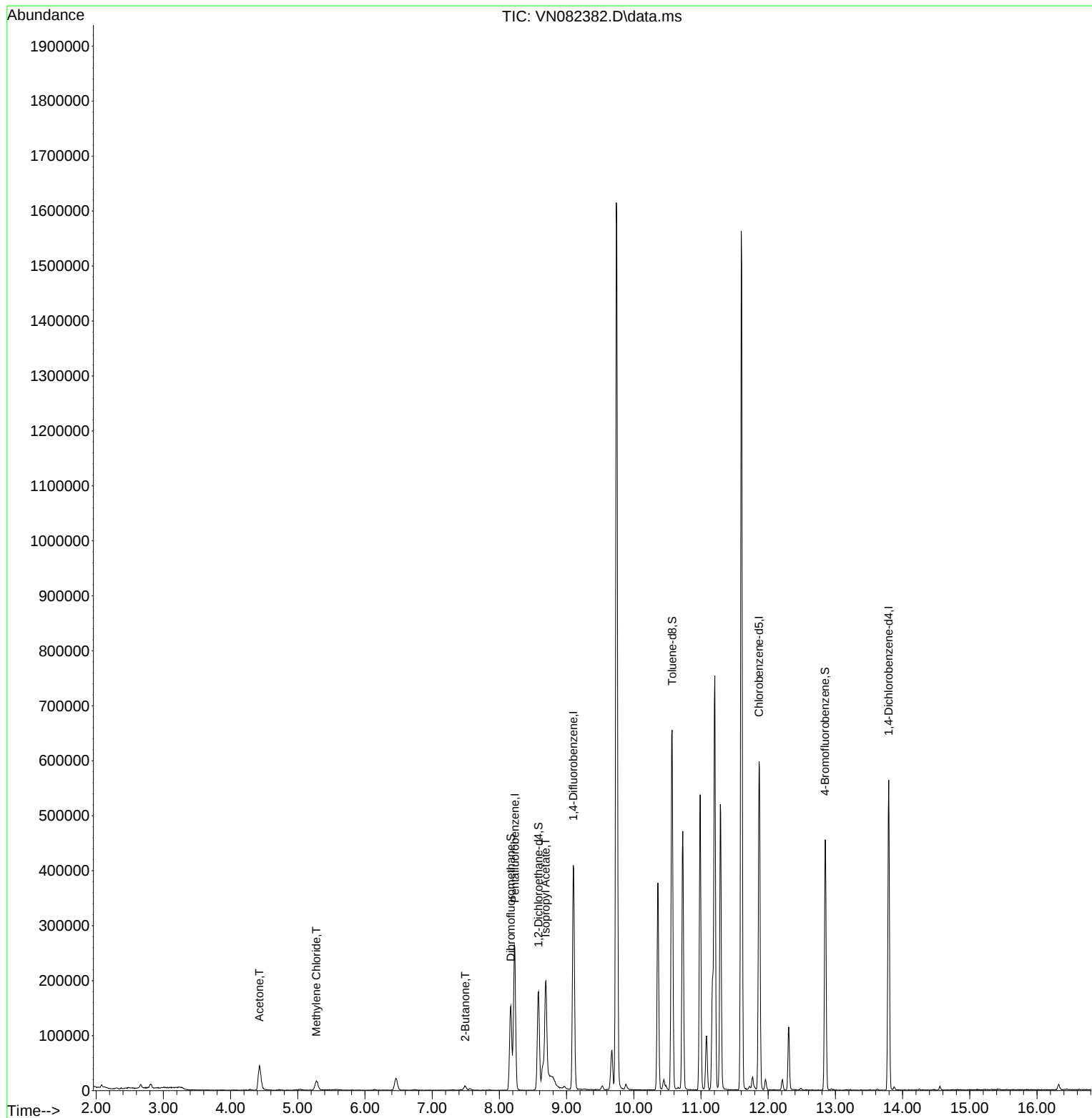
Internal Standards						
1) Pentafluorobenzene	8.230	168	181509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150349	52.458	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.920%
35) Dibromofluoromethane	8.171	113	106083	52.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.080%
50) Toluene-d8	10.571	98	422100	54.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.847	95	147070	53.226	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.460%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	85195	72.462	ug/l	99
20) Methylene Chloride	5.277	84	12049	5.079	ug/l #	84
25) 2-Butanone	7.494	43	13528	7.589	ug/l	98
43) Isopropyl Acetate	8.688	43	292389	43.539	ug/l #	72

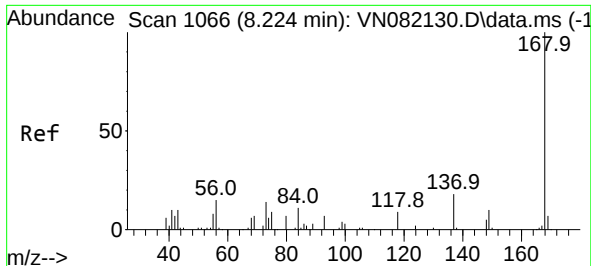
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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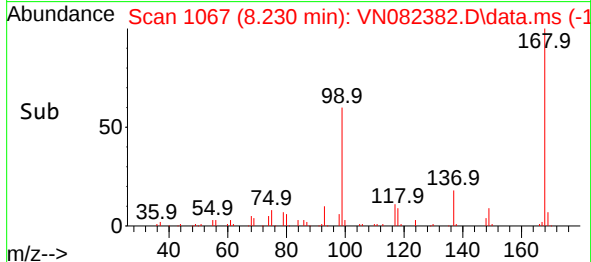
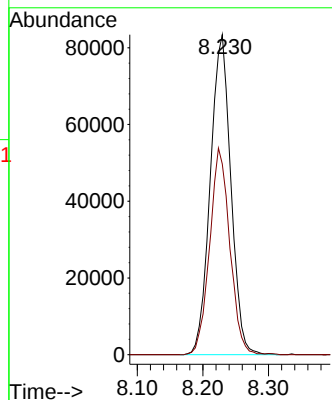
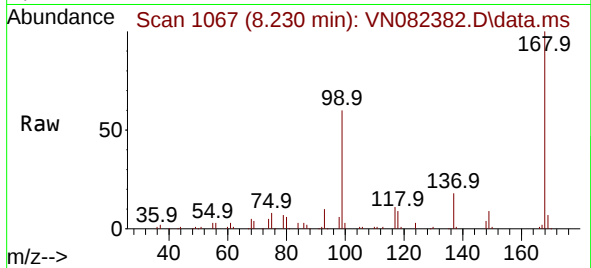




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

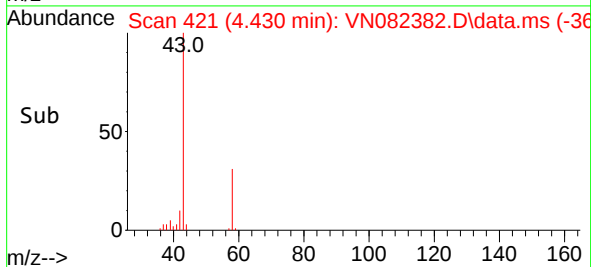
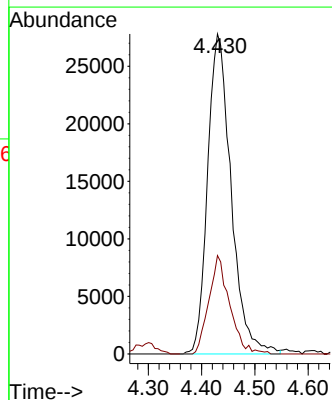
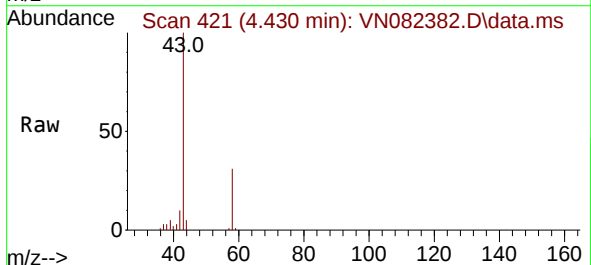
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPT

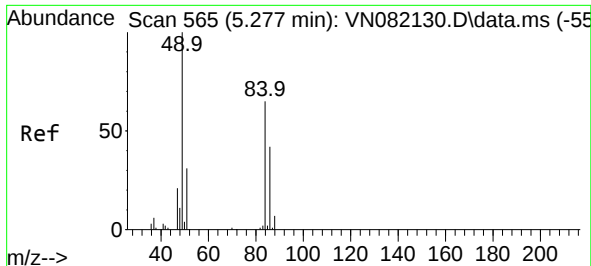
Tgt Ion:168 Resp: 181509
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4



#16
Acetone
Concen: 72.462 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

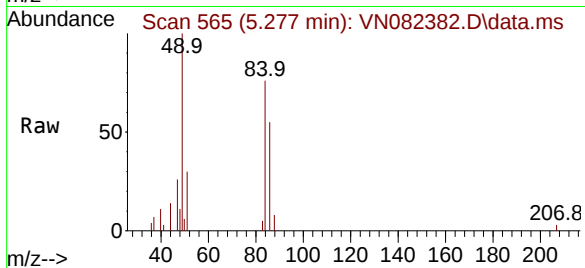
Tgt Ion: 43 Resp: 85195
Ion Ratio Lower Upper
43 100
58 30.8 25.2 37.8



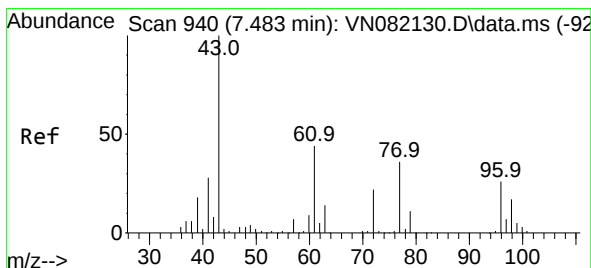
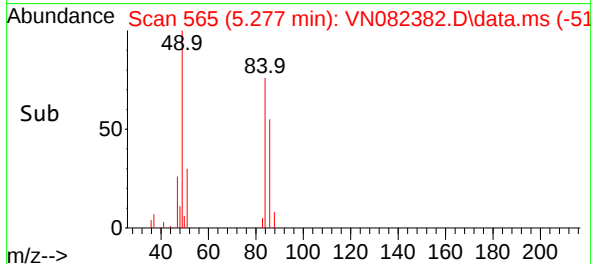
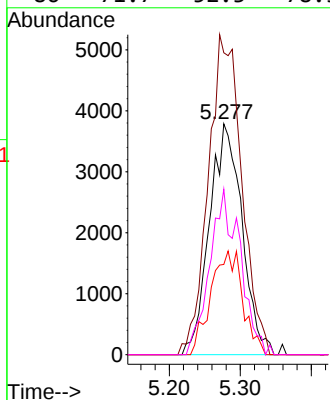


#20
Methylene Chloride
Concen: 5.079 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPT

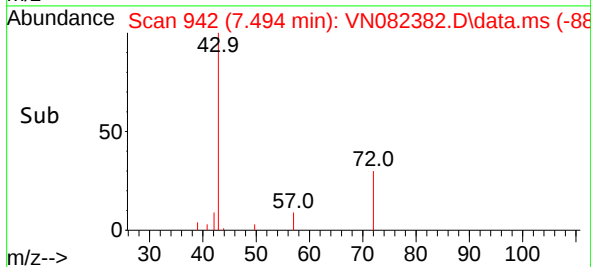
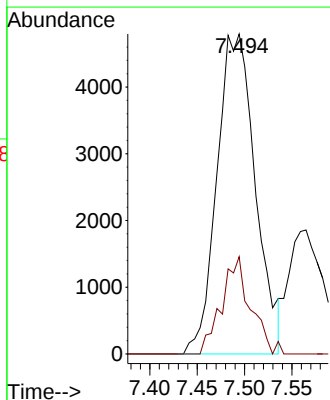
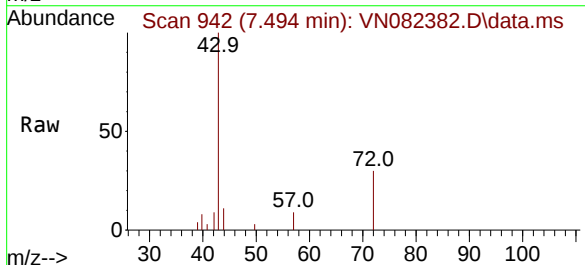


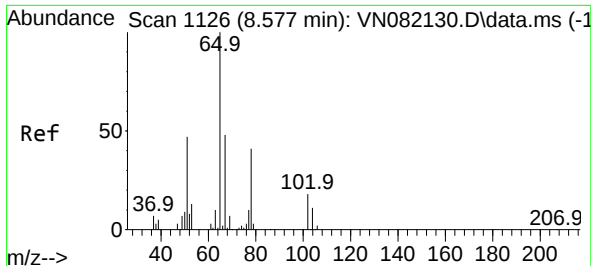
Tgt Ion: 84 Resp: 12049
Ion Ratio Lower Upper
84 100
49 130.7 84.9 127.3#
51 39.1 27.0 40.6
86 71.7 52.3 78.5



#25
2-Butanone
Concen: 7.589 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

Tgt Ion: 43 Resp: 13528
Ion Ratio Lower Upper
43 100
72 30.4 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 52.458 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082382.D

Acq: 29 May 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

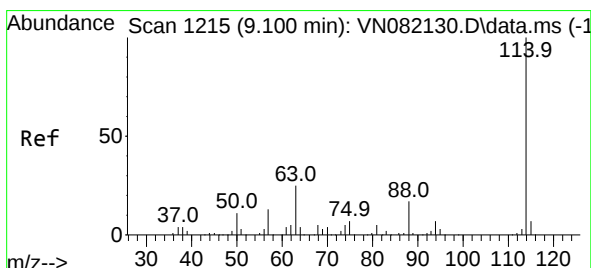
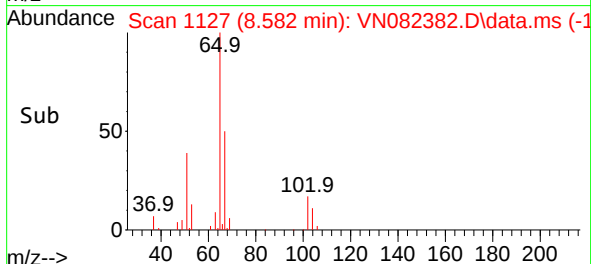
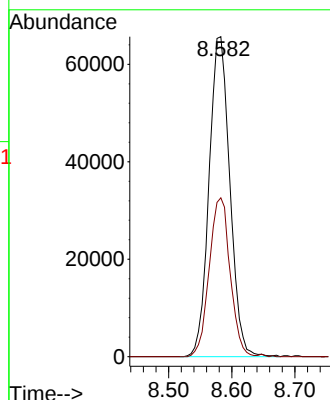
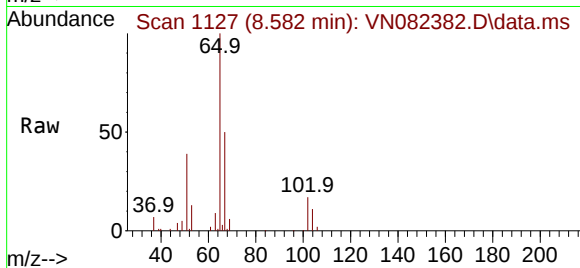
WCS-TPT

Tgt Ion: 65 Resp: 150349

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# 1215

Delta R.T. -0.000 min

Lab File: VN082382.D

Acq: 29 May 2024 19:54

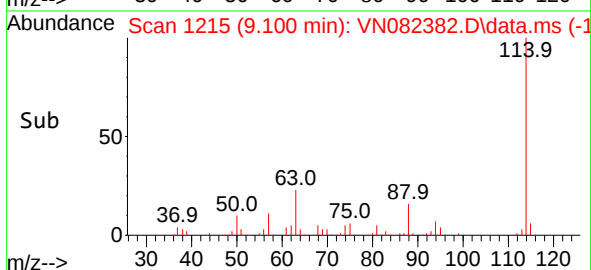
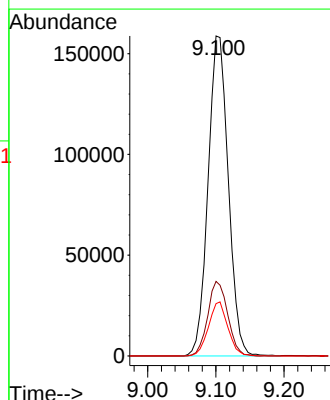
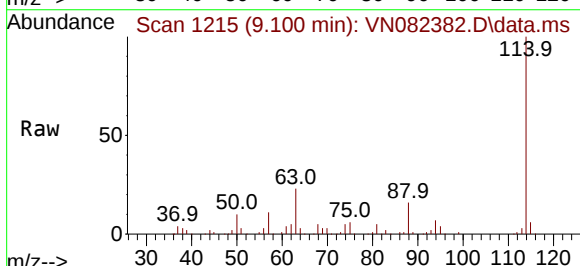
Tgt Ion: 114 Resp: 328245

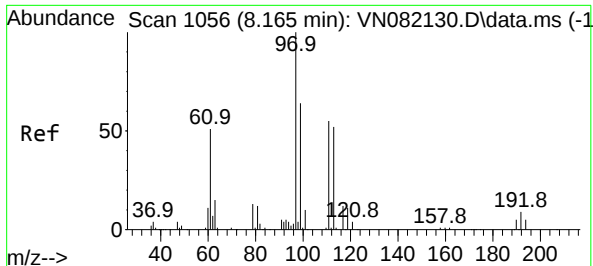
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.537 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082382.D

Acq: 29 May 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPT

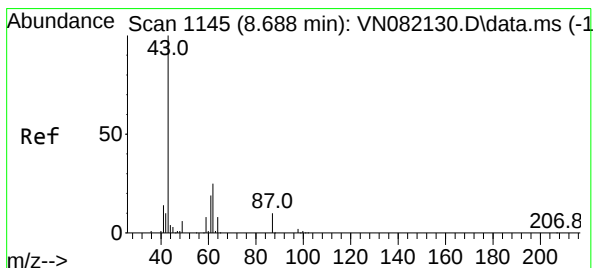
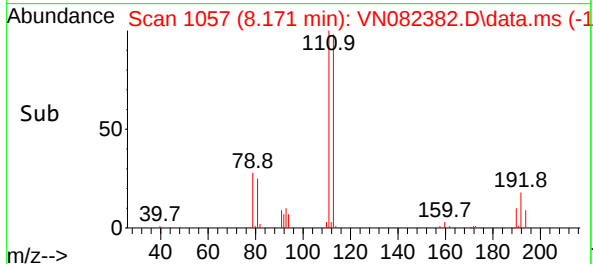
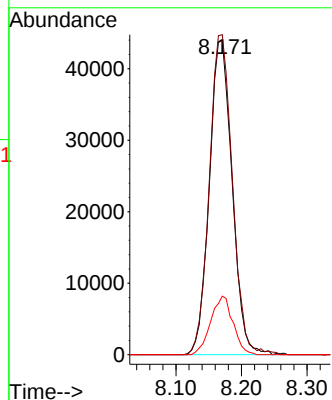
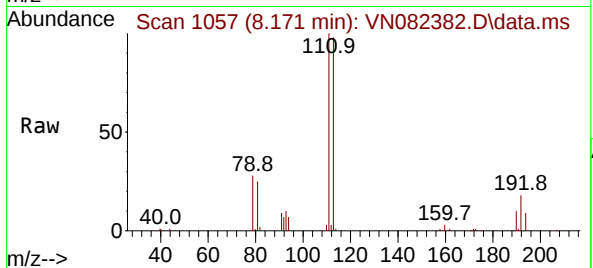
Tgt Ion:113 Resp: 106083

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 18.2 14.0 21.0



#43

Isopropyl Acetate

Concen: 43.539 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN082382.D

Acq: 29 May 2024 19:54

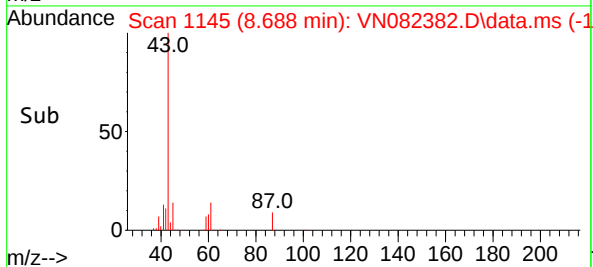
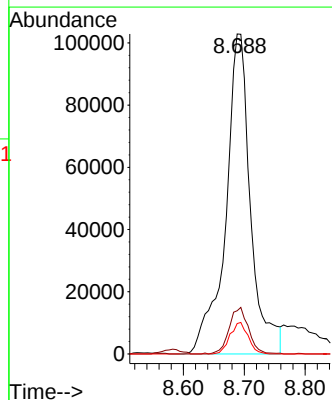
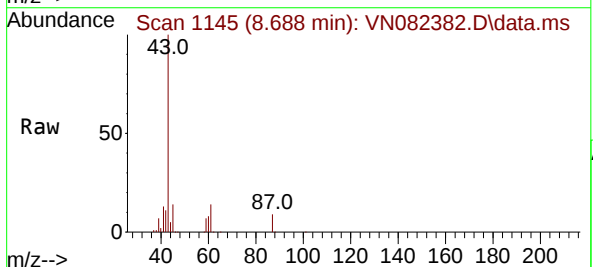
Tgt Ion: 43 Resp: 292389

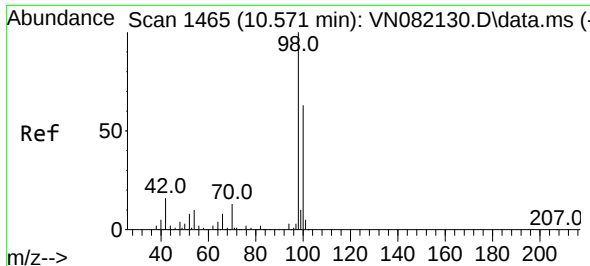
Ion Ratio Lower Upper

43 100

61 11.4 22.8 34.2#

87 7.1 12.0 18.0#

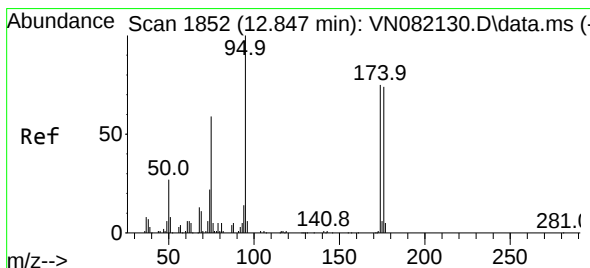
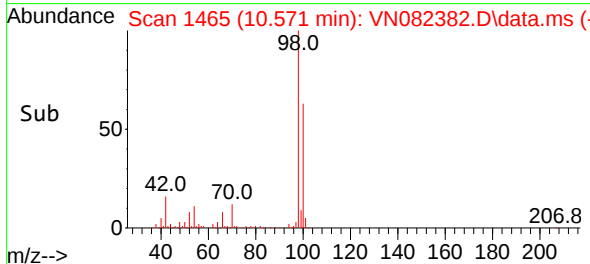
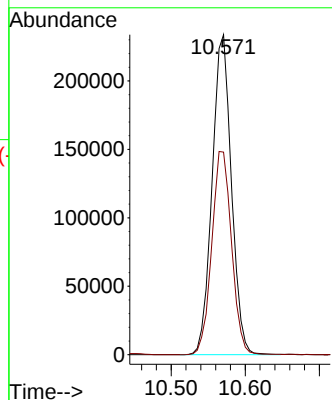
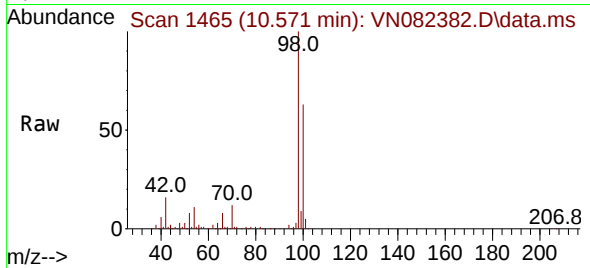




#50
Toluene-d8
Concen: 54.524 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

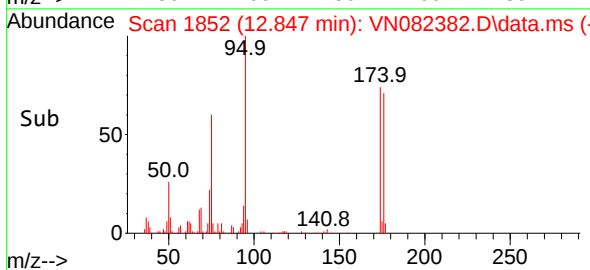
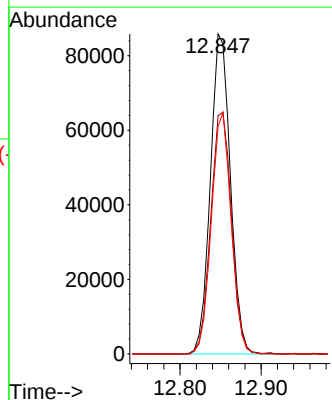
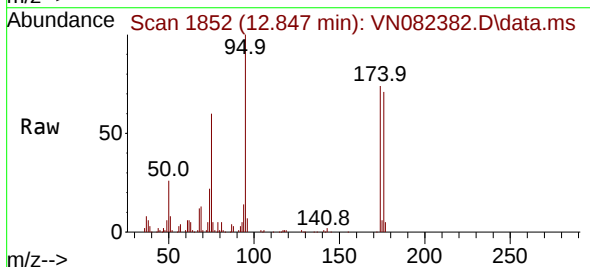
Instrument :
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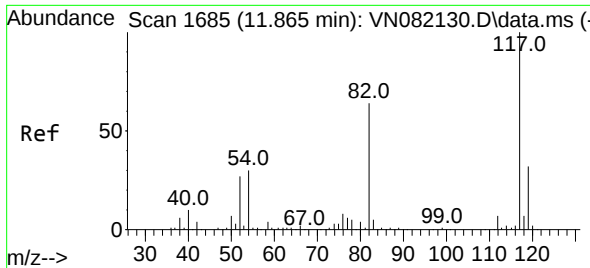
Tgt Ion: 98 Resp: 422100
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.226 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

Tgt Ion: 95 Resp: 147070
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.6
176 74.7 0.0 152.8

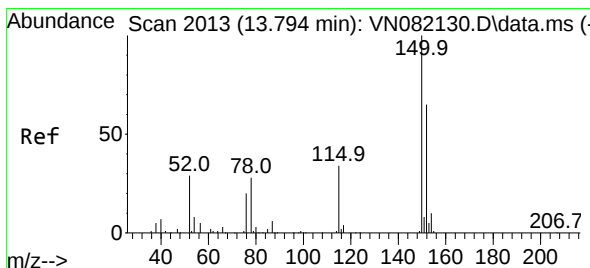
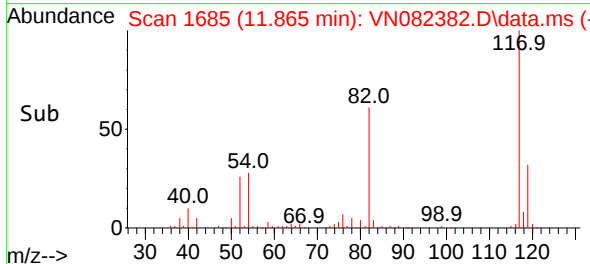
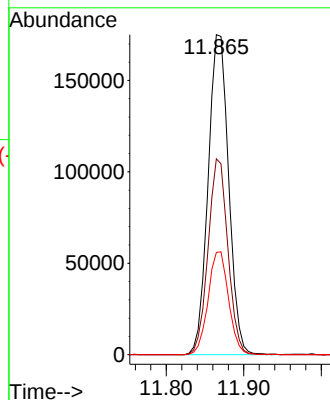
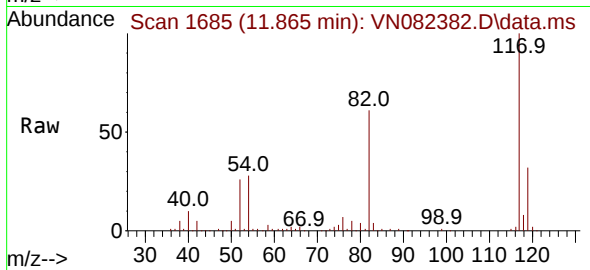




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

Instrument :
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ClientSampleId :
WCS-TPT

Tgt Ion:117 Resp: 321697
Ion Ratio Lower Upper
117 100
82 61.2 44.6 66.8
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082382.D
Acq: 29 May 2024 19:54

Tgt Ion:152 Resp: 138760
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 156.2 0.0 353.2

