

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082213.D
 Acq On : 20 May 2024 16:34
 Operator : JC\MD
 Sample : P2512-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPI

Quant Time: May 21 03:49:50 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)

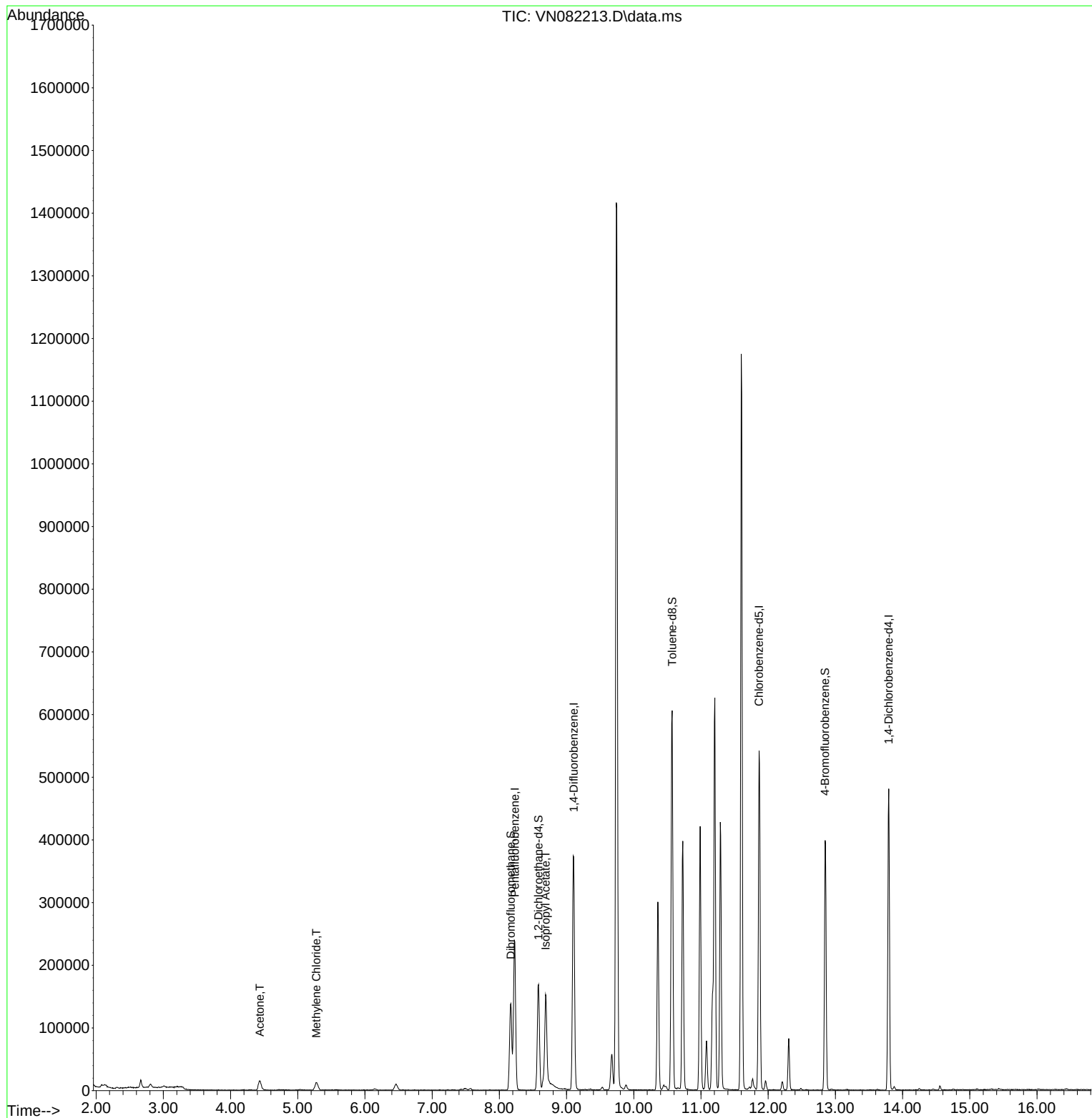
Internal Standards						
1) Pentafluorobenzene	8.229	168	165894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139271	53.167	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.340%		
35) Dibromofluoromethane	8.171	113	96134	52.000	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.000%		
50) Toluene-d8	10.570	98	391710	55.265	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 110.520%		
62) 4-Bromofluorobenzene	12.847	95	128130	50.648	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 101.300%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	31190	29.026	ug/l #	88
20) Methylene Chloride	5.277	84	8200	3.782	ug/l #	75
43) Isopropyl Acetate	8.688	43	195842	31.852	ug/l #	76

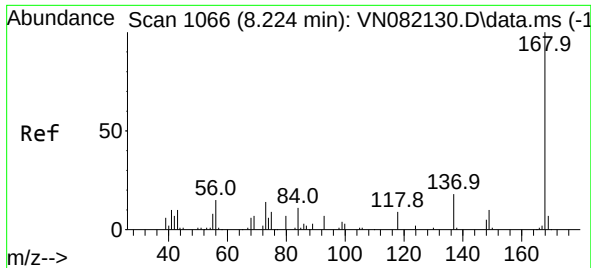
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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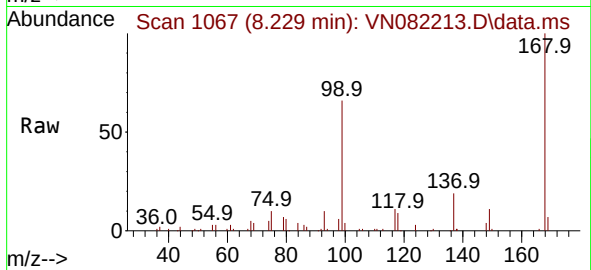
Quant Time: May 21 03:49:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
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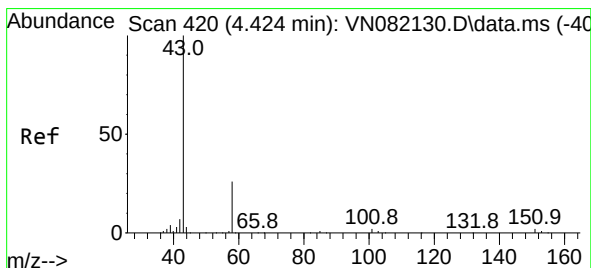
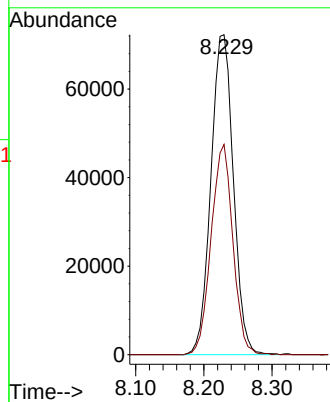
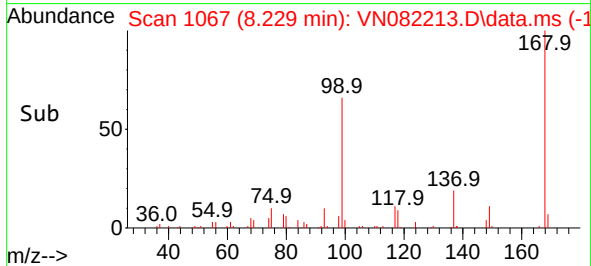


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPI

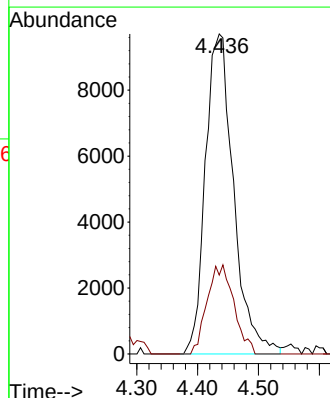
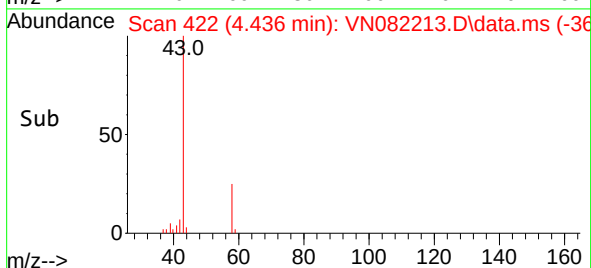
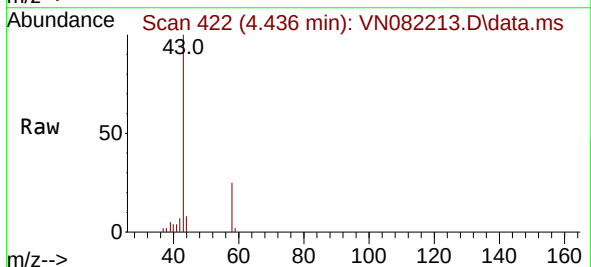


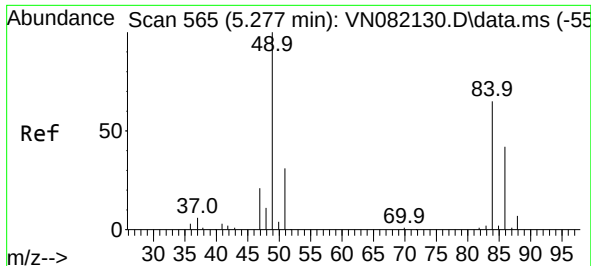
Tgt Ion:168 Resp: 165894
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#16
Acetone
Concen: 29.026 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

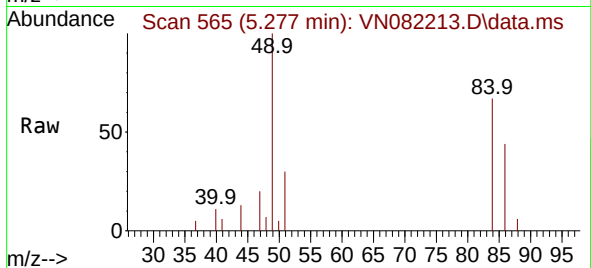
Tgt Ion: 43 Resp: 31190
Ion Ratio Lower Upper
43 100
58 24.7 25.2 37.8#



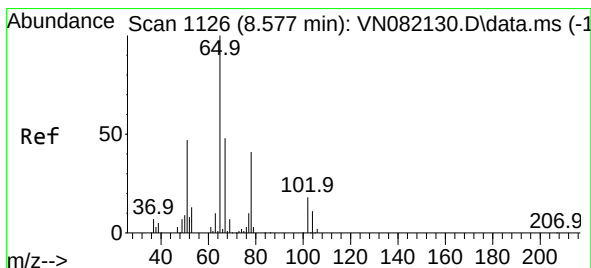
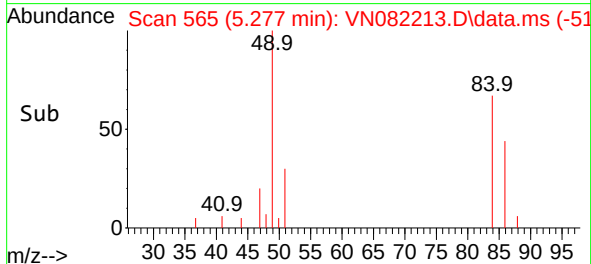
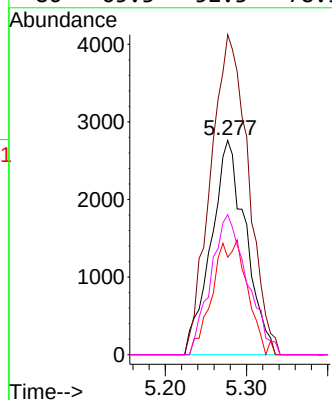


#20
Methylene Chloride
Concen: 3.782 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPI

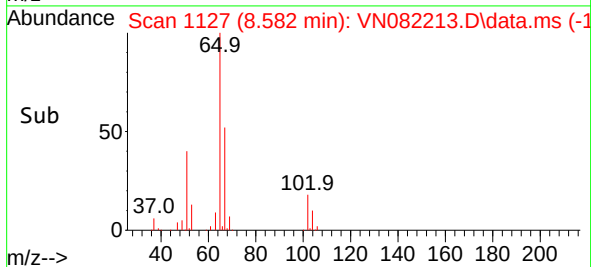
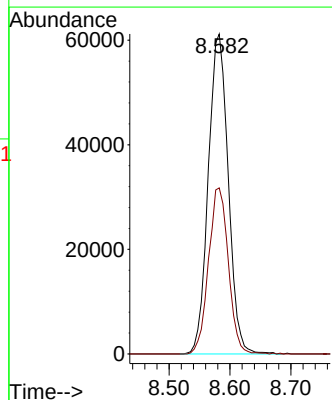
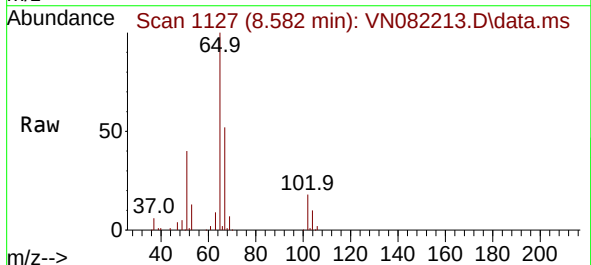


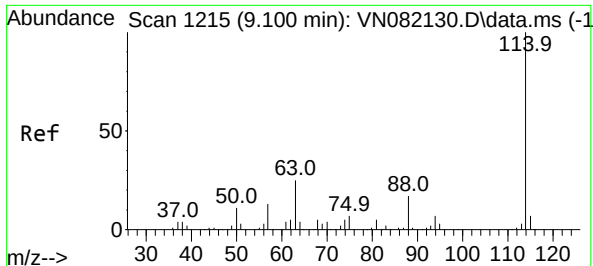
Tgt Ion:	84	Resp:	8200
Ion	Ratio	Lower	Upper
84	100		
49	149.3	84.9	127.3#
51	45.5	27.0	40.6#
86	65.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.167 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

Tgt Ion:	65	Resp:	139271
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082213.D

Acq: 20 May 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPI

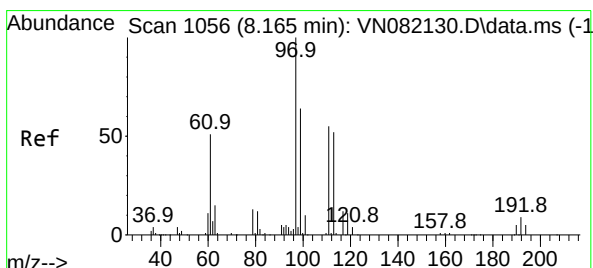
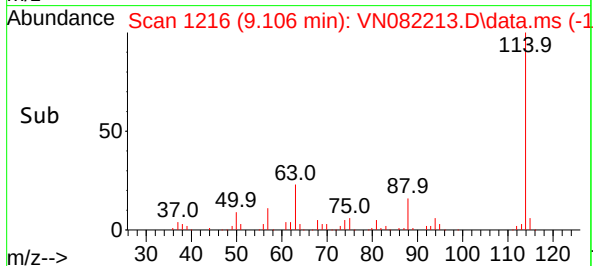
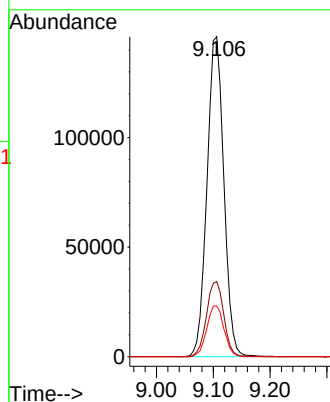
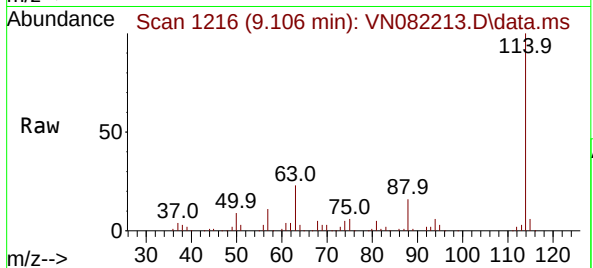
Tgt Ion:114 Resp: 300530

Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.000 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082213.D

Acq: 20 May 2024 16:34

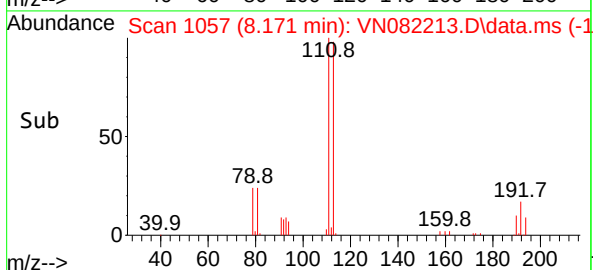
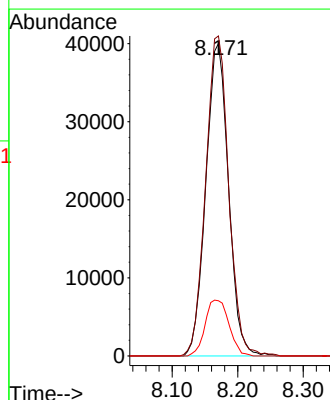
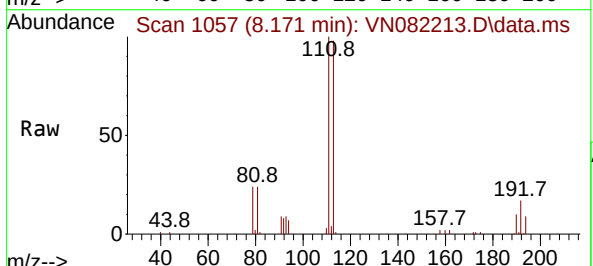
Tgt Ion:113 Resp: 96134

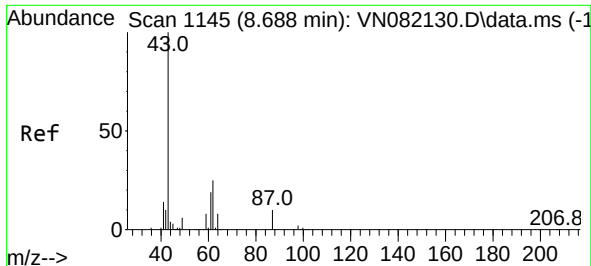
Ion Ratio Lower Upper

113 100

111 104.4 83.4 125.2

192 18.8 14.0 21.0

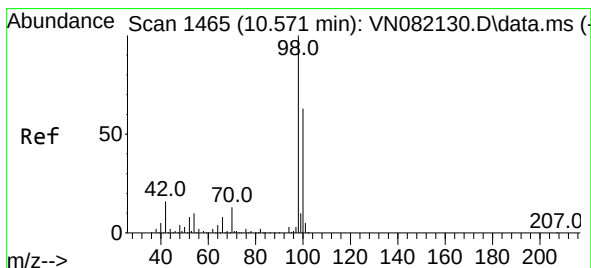
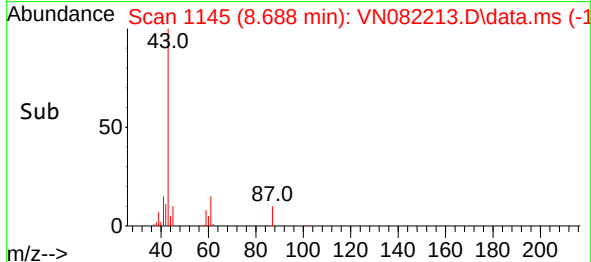
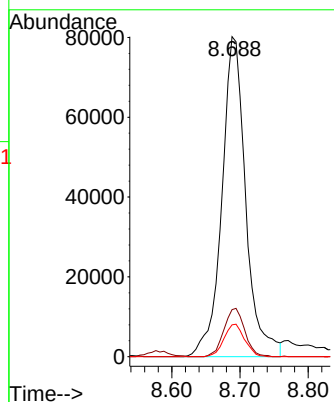
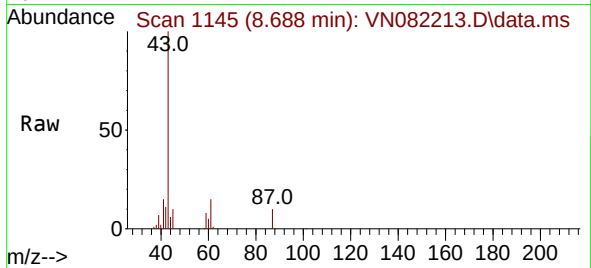




#43
Isopropyl Acetate
Concen: 31.852 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

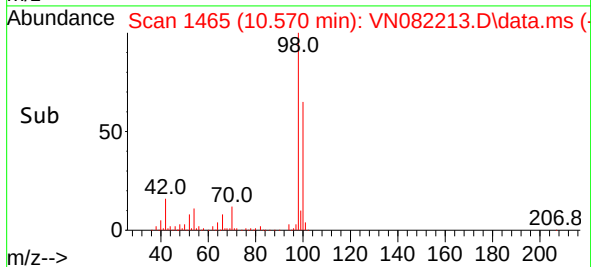
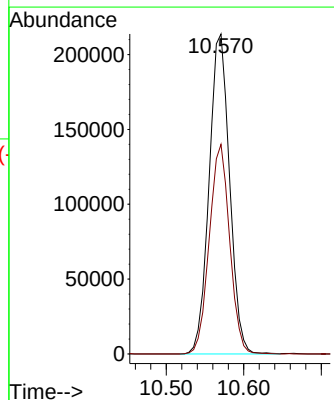
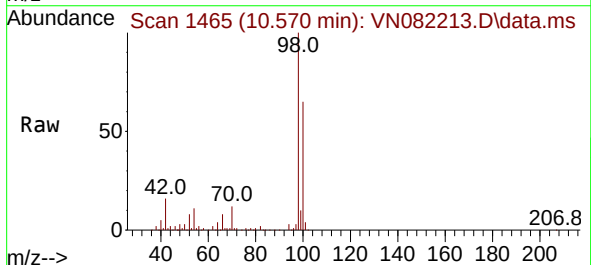
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPI

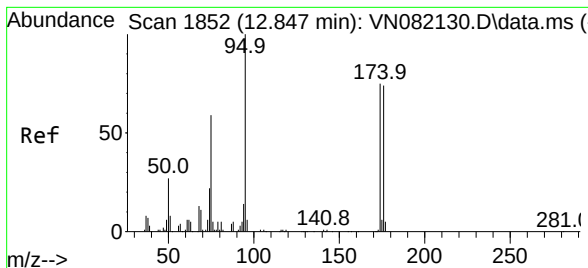
Tgt Ion: 43 Resp: 195842
Ion Ratio Lower Upper
43 100
61 13.2 22.8 34.2#
87 8.7 12.0 18.0#



#50
Toluene-d8
Concen: 55.265 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

Tgt Ion: 98 Resp: 391710
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

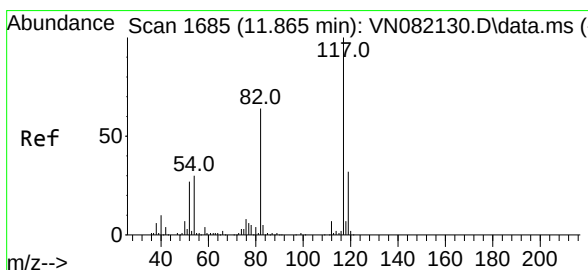
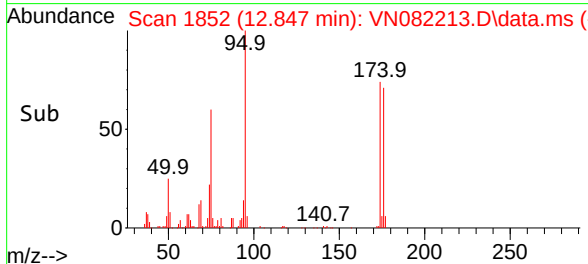
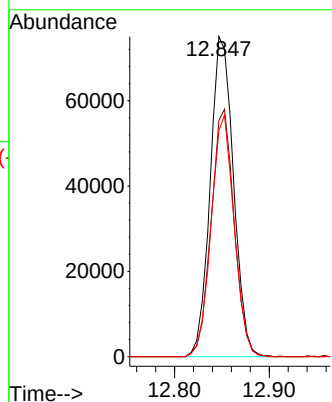
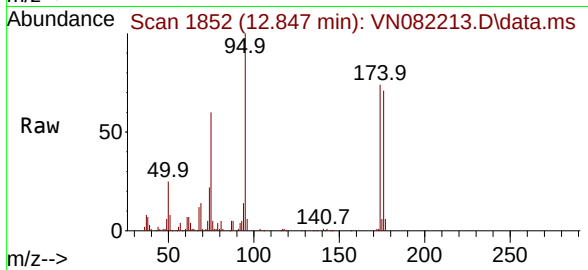




#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

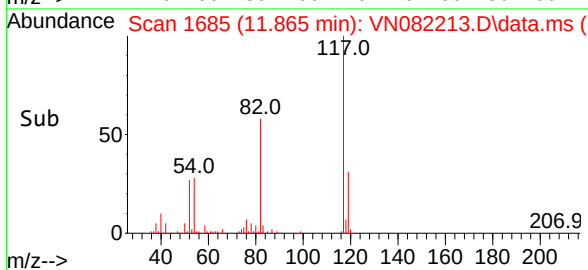
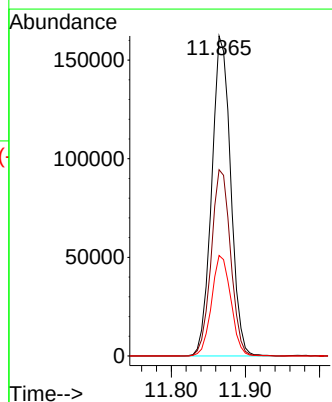
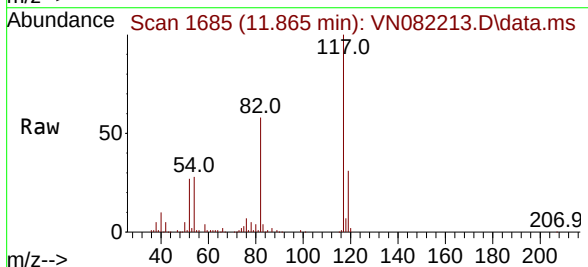
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPI

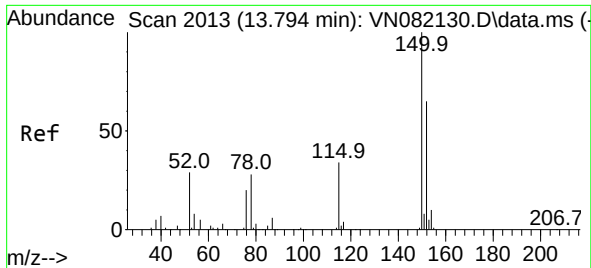
Tgt Ion: 95 Resp: 128130
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 74.4 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082213.D
Acq: 20 May 2024 16:34

Tgt Ion: 117 Resp: 287776
Ion Ratio Lower Upper
117 100
82 58.2 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: VN082213.D
 Acq: 20 May 2024 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPI

Tgt Ion:152 Resp: 120692
 Ion Ratio Lower Upper
 152 100
 115 62.3 30.4 91.3
 150 157.0 0.0 353.2

