

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082219.D
 Acq On : 20 May 2024 19:00
 Operator : JC\MD
 Sample : P2518-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-MM

Quant Time: May 21 03:52:38 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)

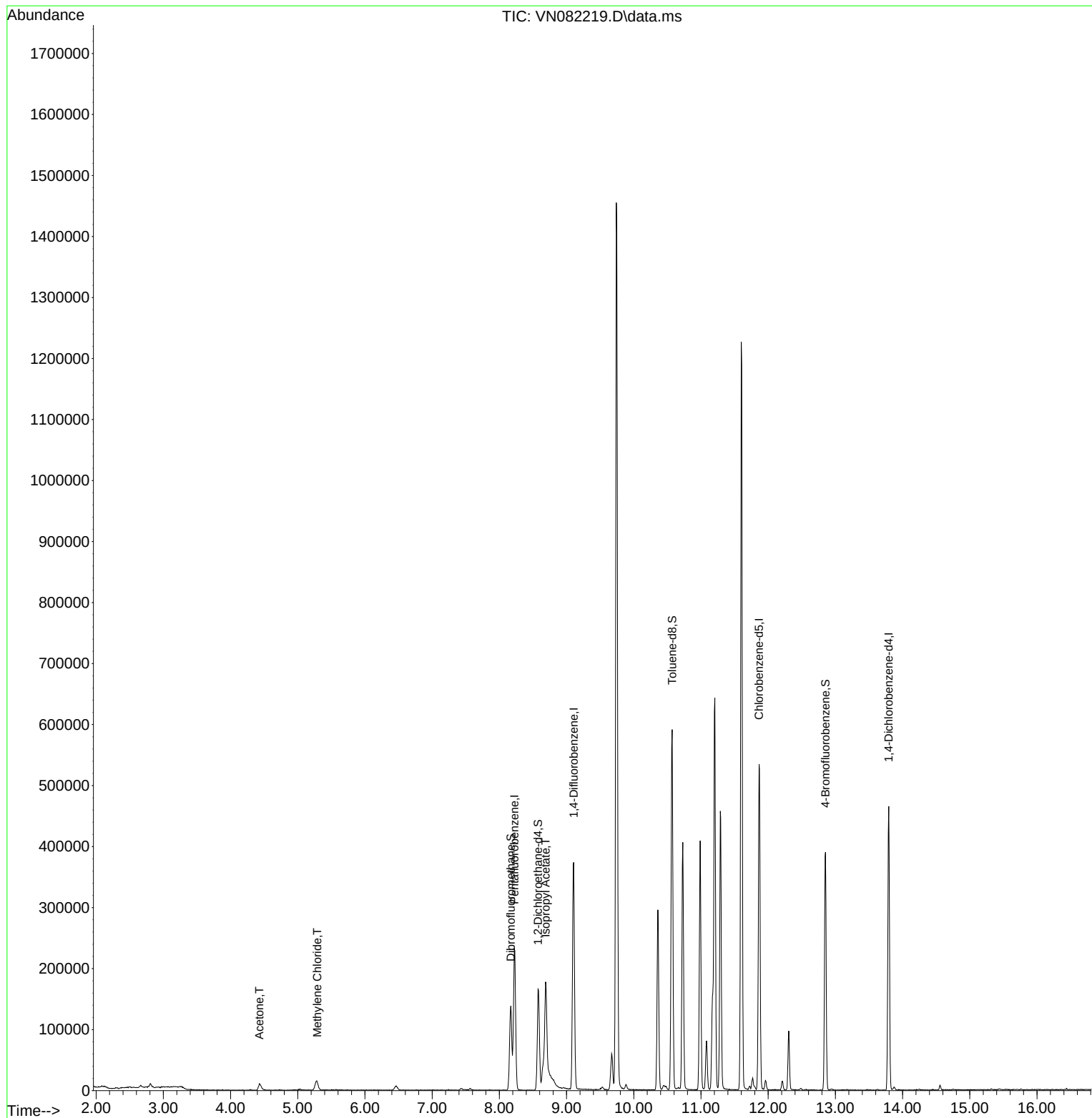
Internal Standards						
1) Pentafluorobenzene	8.224	168	161093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136312	53.588	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.180%		
35) Dibromofluoromethane	8.171	113	96738	53.795	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.580%		
50) Toluene-d8	10.571	98	380595	55.203	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 110.400%		
62) 4-Bromofluorobenzene	12.853	95	125200	50.878	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 101.760%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	20611	19.752	ug/l	93
20) Methylene Chloride	5.289	84	10824	5.141	ug/l #	84
43) Isopropyl Acetate	8.688	43	289581	48.419	ug/l #	69

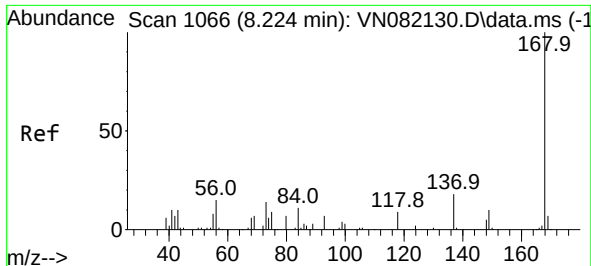
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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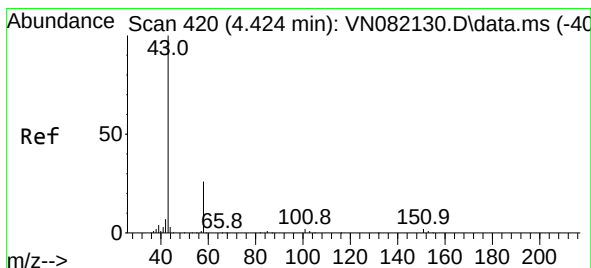
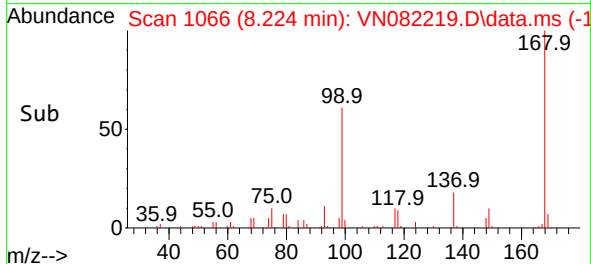
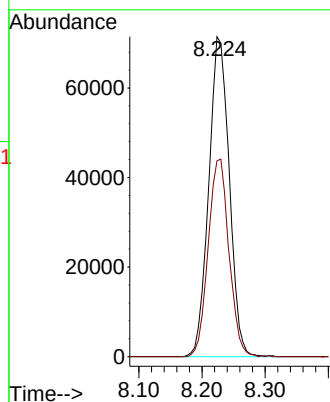
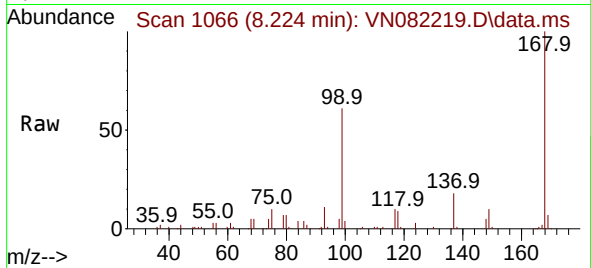




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

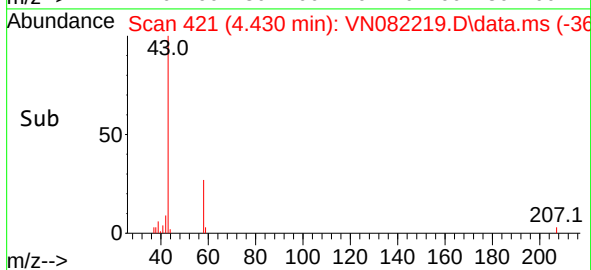
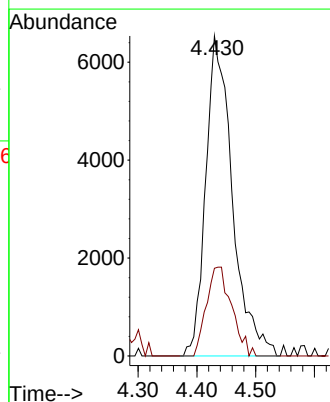
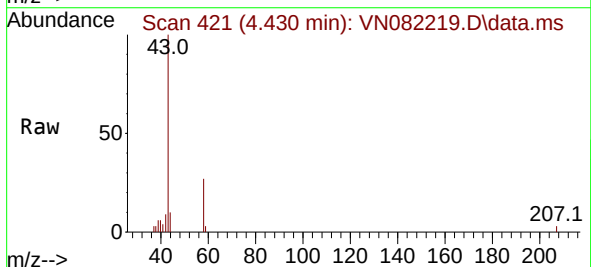
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-MM

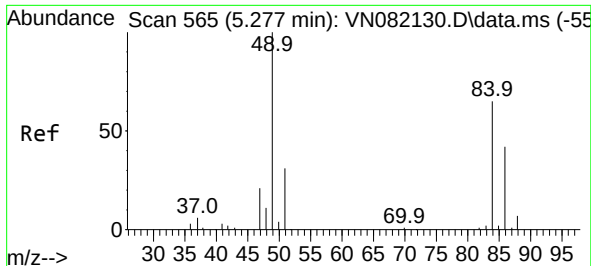
Tgt Ion:168 Resp: 161093
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#16
Acetone
Concen: 19.752 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

Tgt Ion: 43 Resp: 20611
Ion Ratio Lower Upper
43 100
58 27.4 25.2 37.8

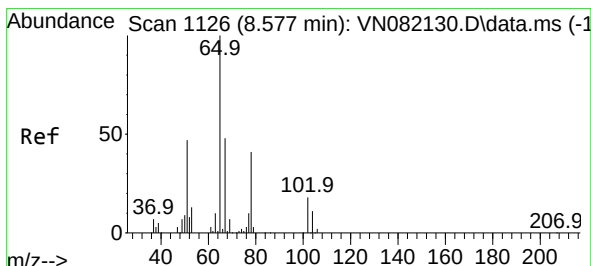
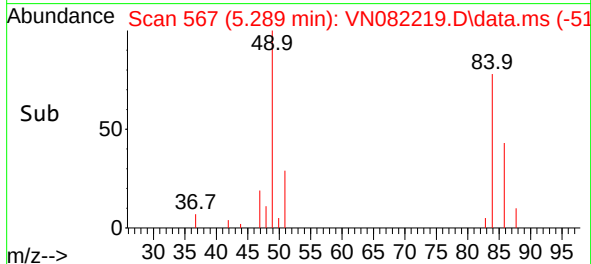
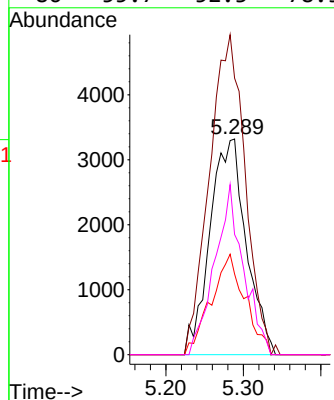
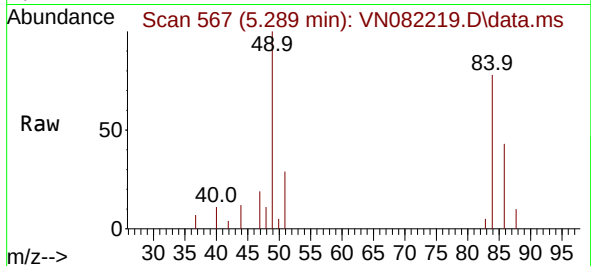




#20
Methylene Chloride
Concen: 5.141 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

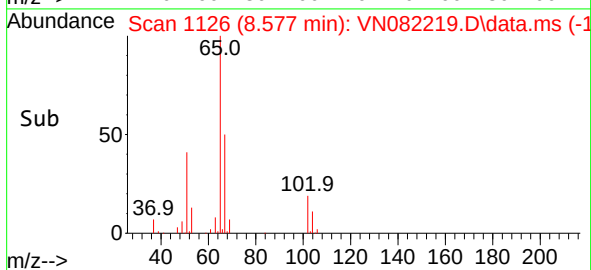
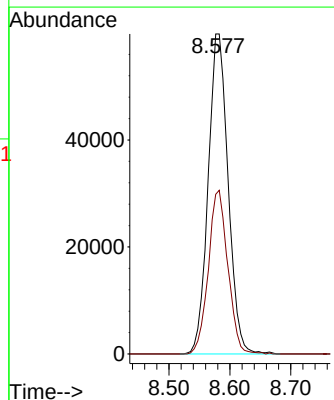
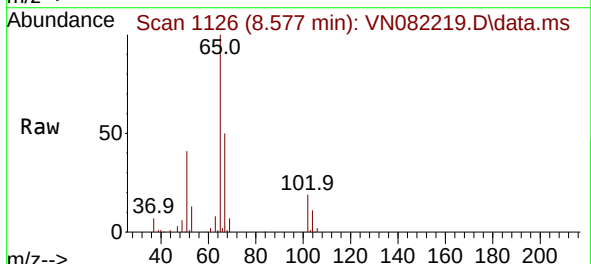
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-MM

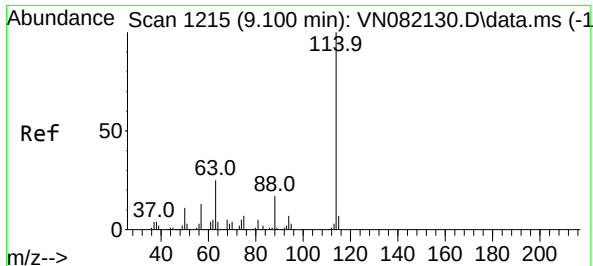
Tgt Ion:	84	Resp:	10824
Ion	Ratio	Lower	Upper
84	100		
49	128.2	84.9	127.3#
51	37.4	27.0	40.6
86	55.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.588 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

Tgt Ion:	65	Resp:	136312
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.0

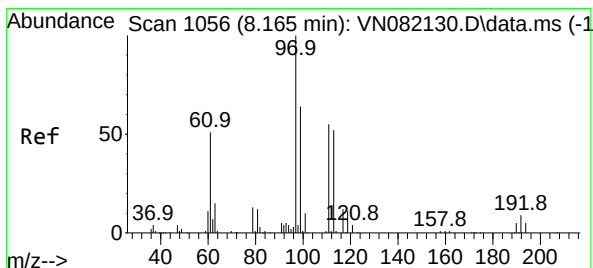
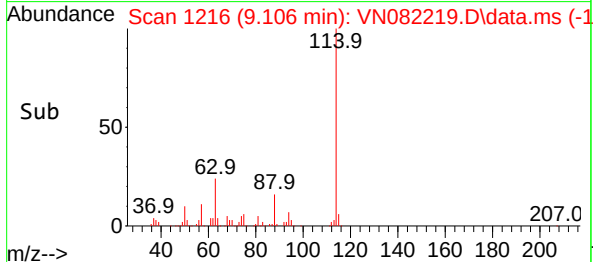
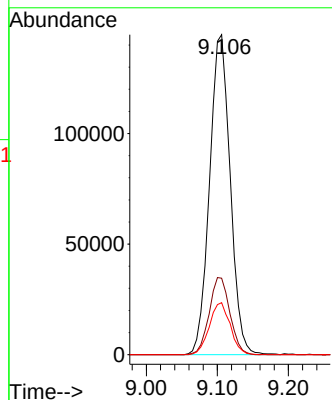
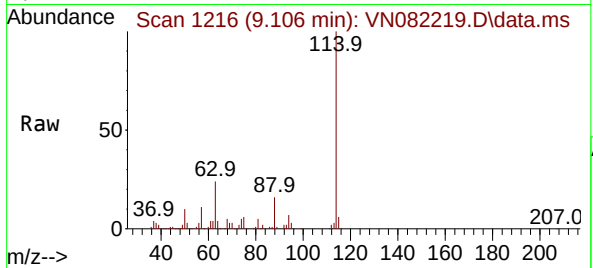




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

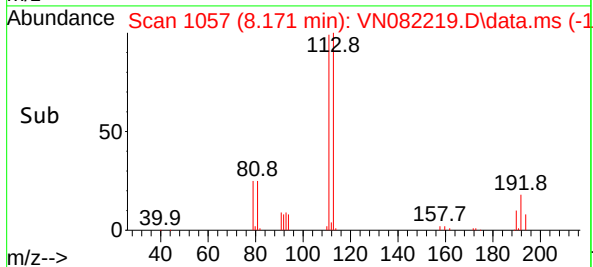
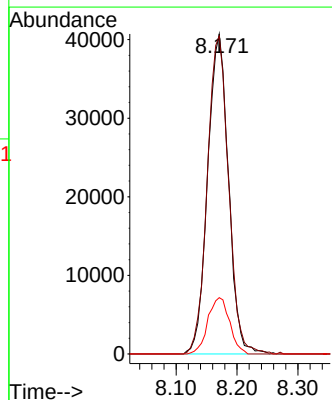
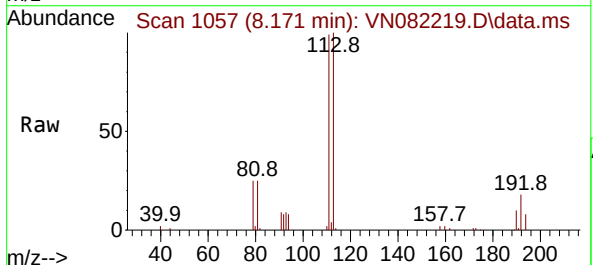
Instrument :
MSVOA_N
ClientSampleId :
WC-MH-MM

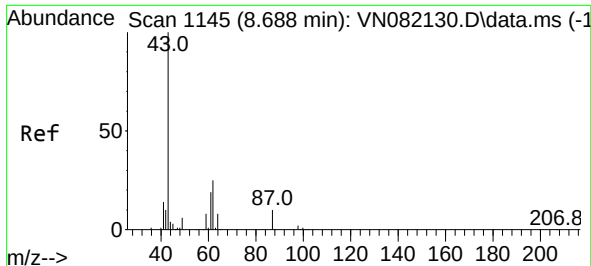
Tgt Ion:114 Resp: 292330
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.795 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

Tgt Ion:113 Resp: 96738
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.2
192 18.4 14.0 21.0

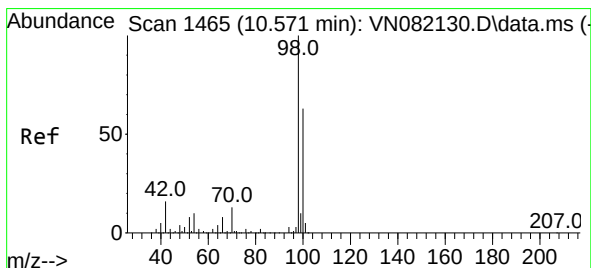
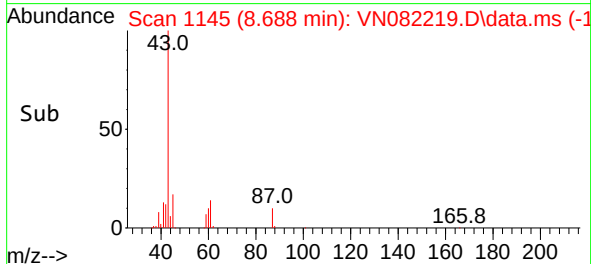
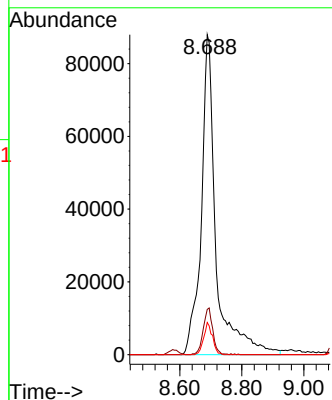
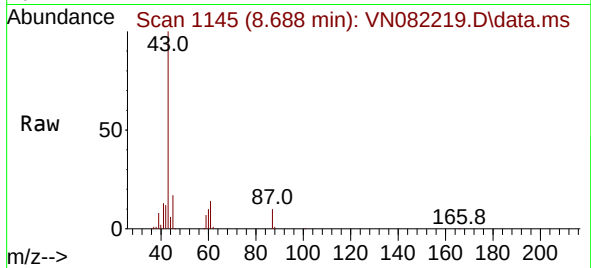




#43
Isopropyl Acetate
Concen: 48.419 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

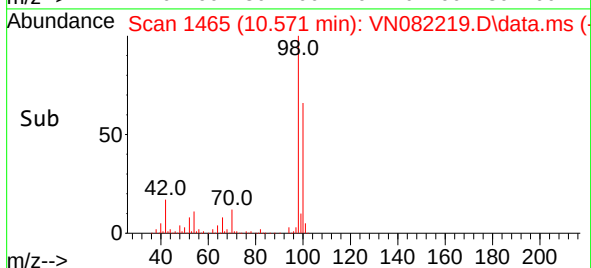
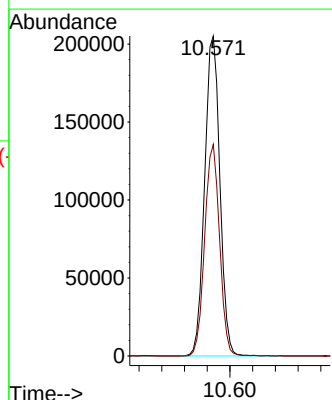
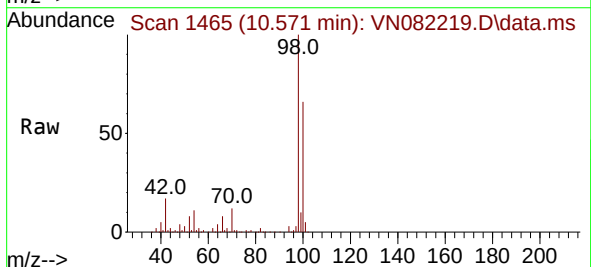
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ClientSampleId :
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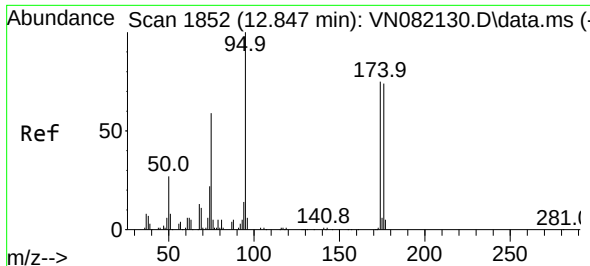
Tgt Ion: 43 Resp: 289581
Ion Ratio Lower Upper
43 100
61 9.5 22.8 34.2#
87 6.0 12.0 18.0#



#50
Toluene-d8
Concen: 55.203 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

Tgt Ion: 98 Resp: 380595
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

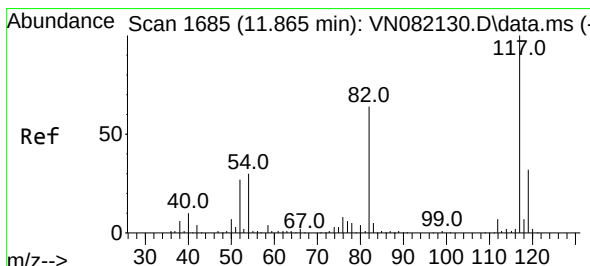
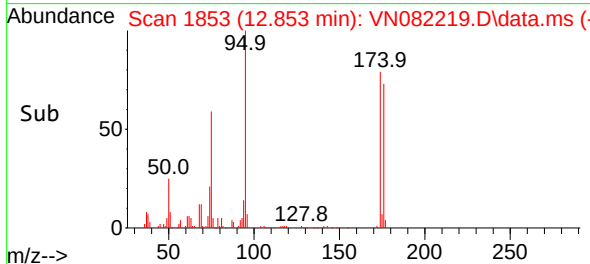
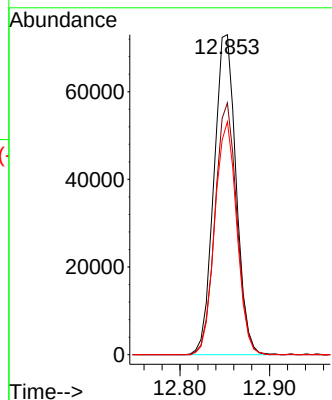
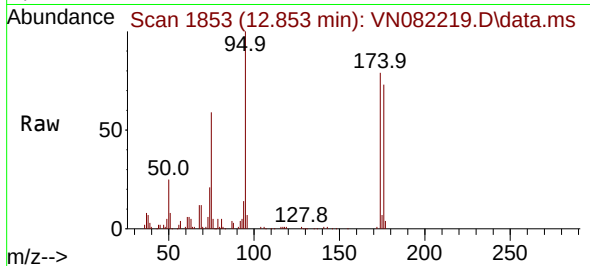




#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

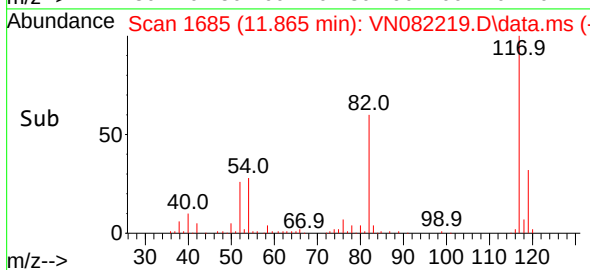
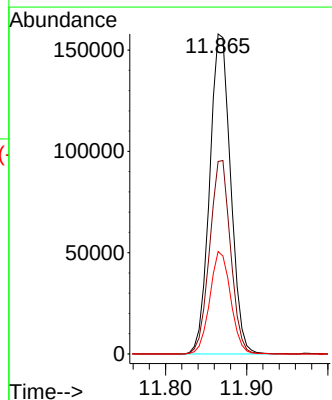
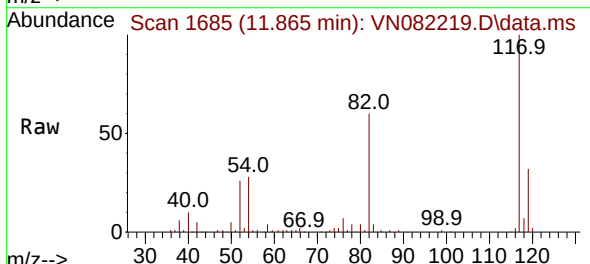
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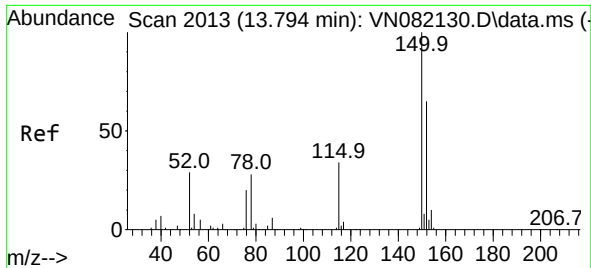
Tgt Ion: 95 Resp: 125200
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 72.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082219.D
Acq: 20 May 2024 19:00

Tgt Ion: 117 Resp: 283176
Ion Ratio Lower Upper
117 100
82 60.1 44.6 66.8
119 32.0 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: VN082219.D
 Acq: 20 May 2024 19:00

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-MH-MM

Tgt Ion:152 Resp: 117628
 Ion Ratio Lower Upper
 152 100
 115 59.7 30.4 91.3
 150 155.8 0.0 353.2

