

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082245.D
 Acq On : 21 May 2024 17:06
 Operator : JC\MD
 Sample : P2527-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPN

Quant Time: May 22 01:29:19 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)

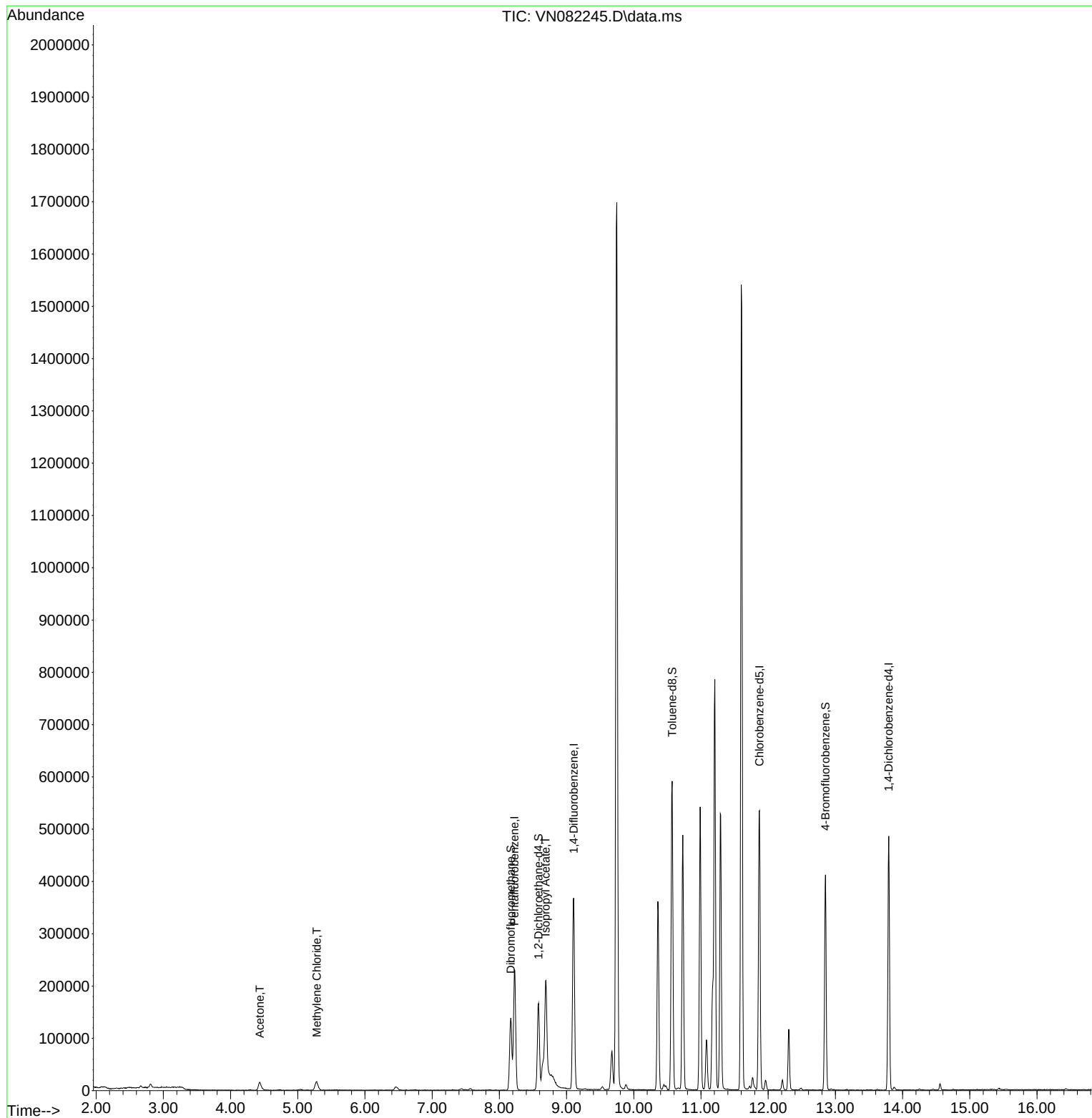
Internal Standards						
1) Pentafluorobenzene	8.224	168	163332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	285842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136876	53.072	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.140%	
35) Dibromofluoromethane	8.171	113	97812	54.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.560%	
50) Toluene-d8	10.570	98	382351	55.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.680%	
62) 4-Bromofluorobenzene	12.853	95	131523	53.333	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.660%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	30501	28.830	ug/l	89
20) Methylene Chloride	5.283	84	11827	5.541	ug/l #	83
43) Isopropyl Acetate	8.688	43	312628	52.161	ug/l #	71

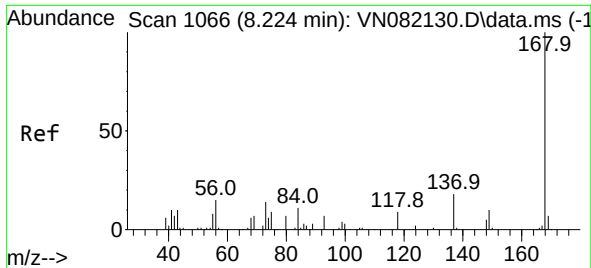
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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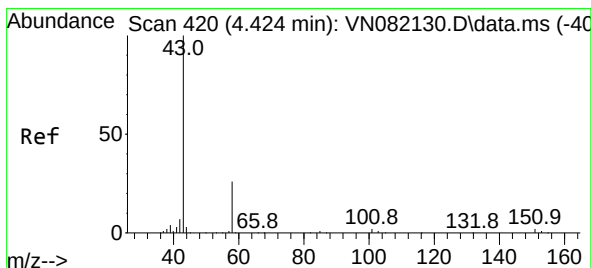
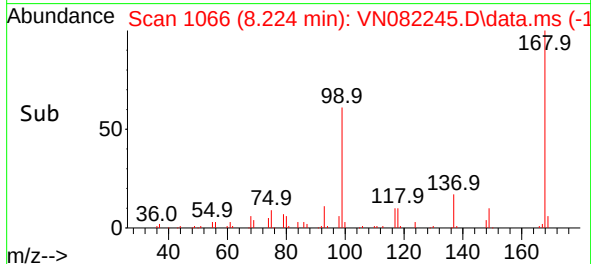
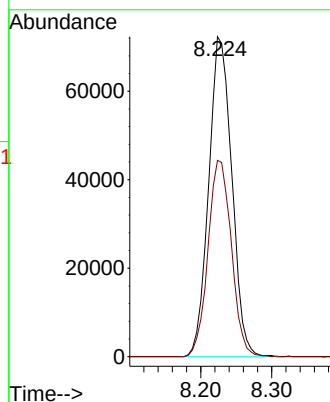
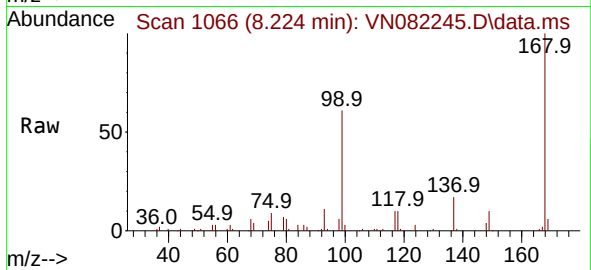




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

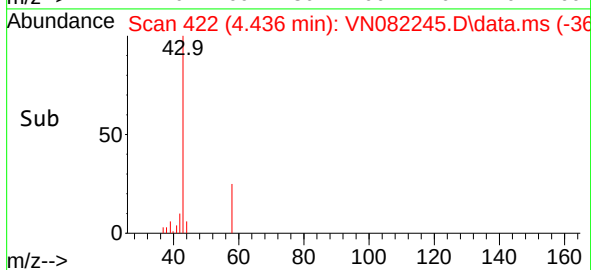
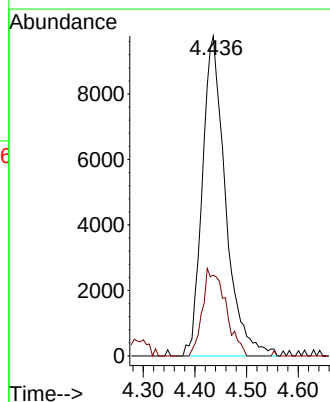
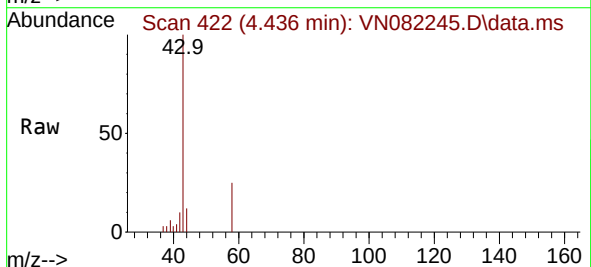
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPN

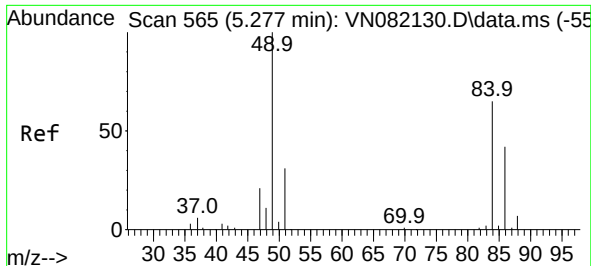
Tgt Ion:168 Resp: 163332
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#16
Acetone
Concen: 28.830 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

Tgt Ion: 43 Resp: 30501
Ion Ratio Lower Upper
43 100
58 25.3 25.2 37.8

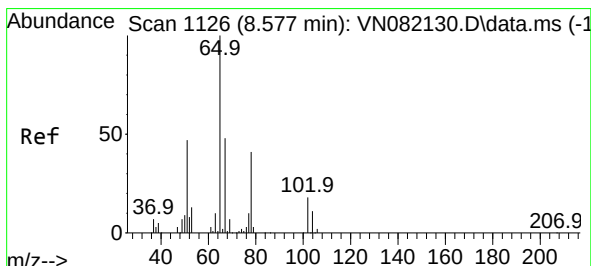
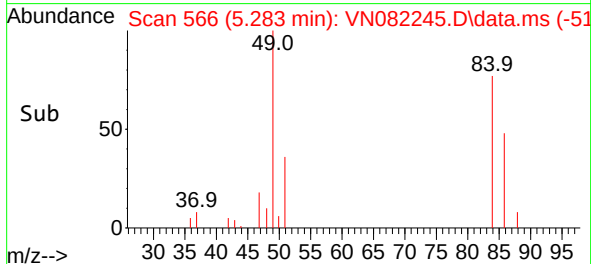
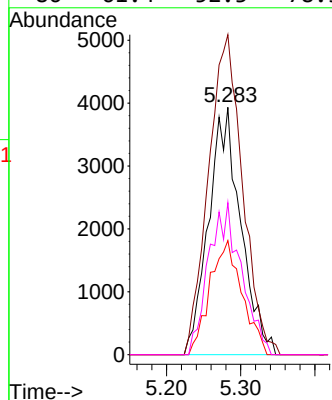
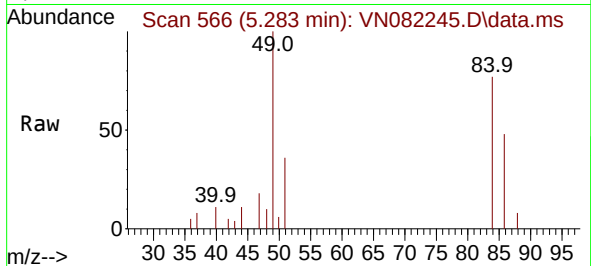




#20
Methylene Chloride
Concen: 5.541 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

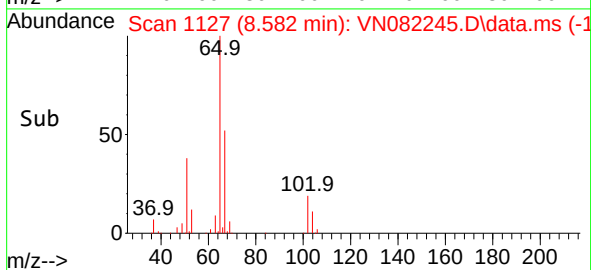
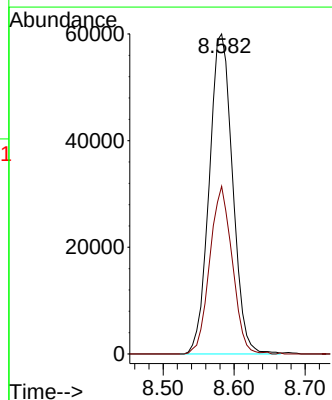
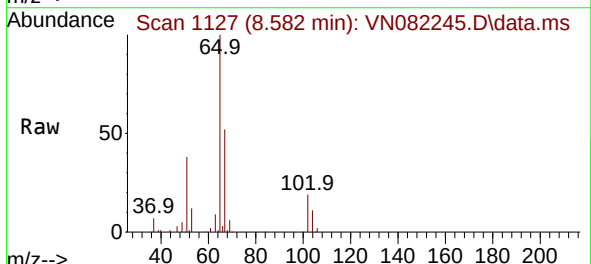
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPN

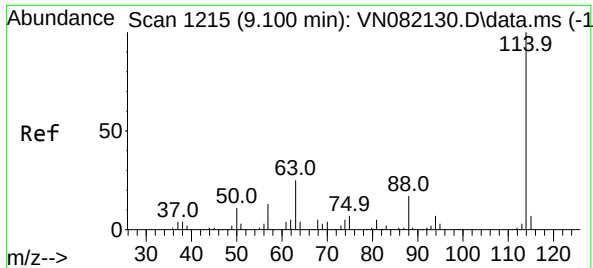
Tgt Ion:	84	Resp:	11827
Ion	Ratio	Lower	Upper
84	100		
49	129.3	84.9	127.3#
51	46.1	27.0	40.6#
86	61.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.072 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

Tgt Ion:	65	Resp:	136876
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0

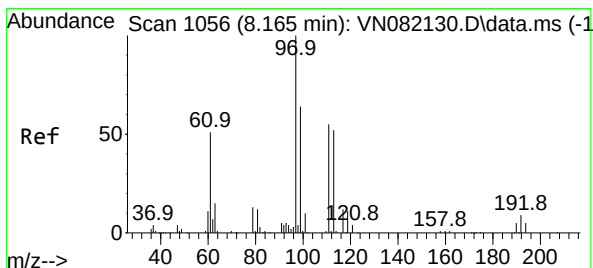
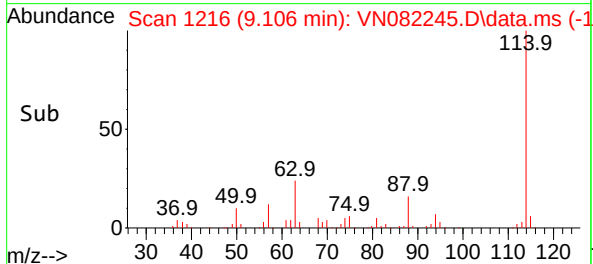
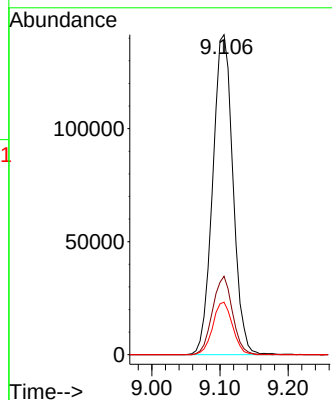
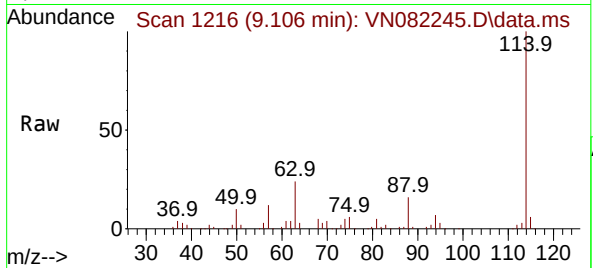




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

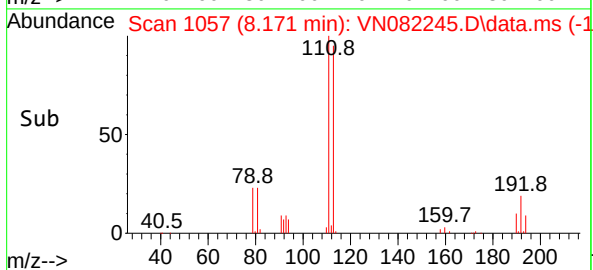
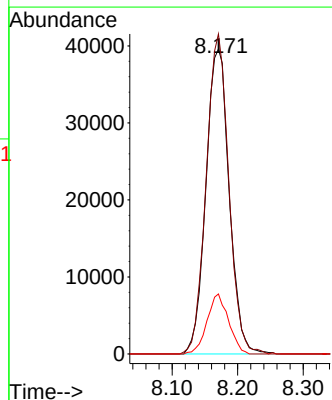
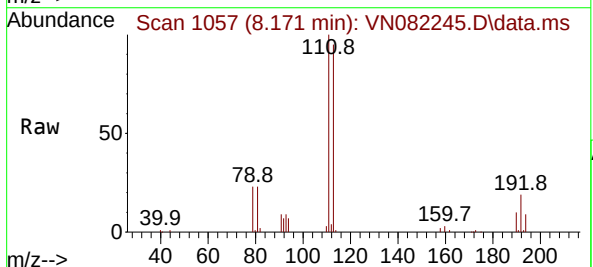
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPN

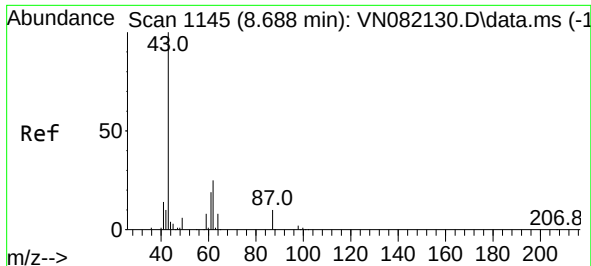
Tgt Ion:114 Resp: 292954
Ion Ratio Lower Upper
114 100
63 24.5 0.0 41.0
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.276 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

Tgt Ion:113 Resp: 97812
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 18.1 14.0 21.0

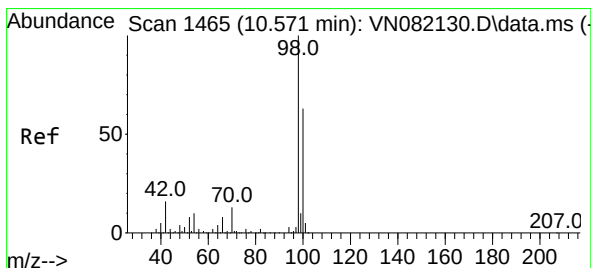
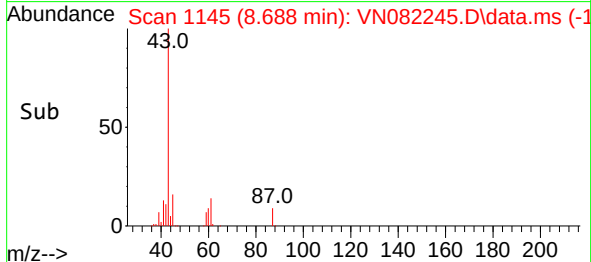
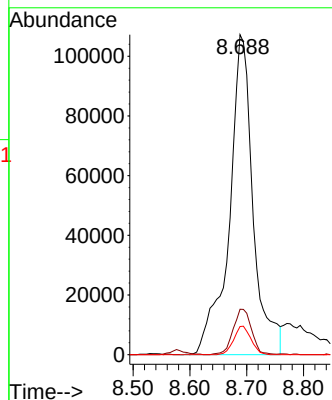
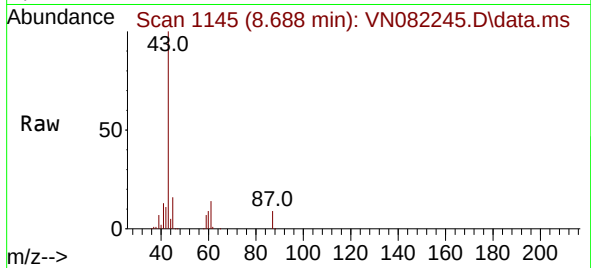




#43
Isopropyl Acetate
Concen: 52.161 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

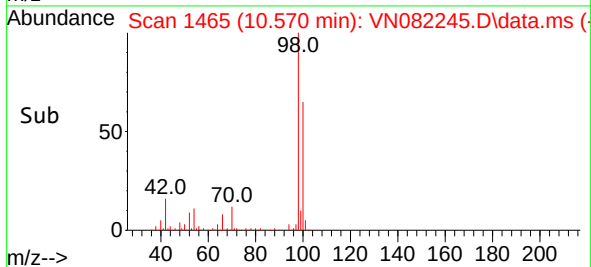
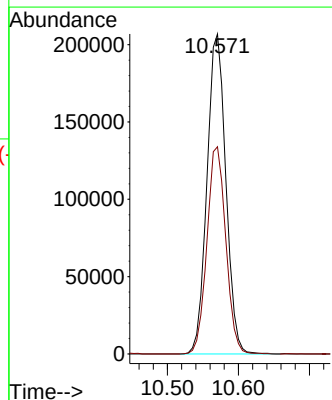
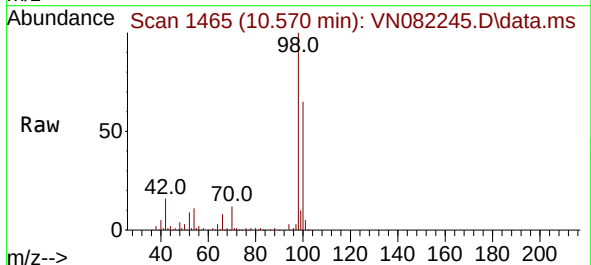
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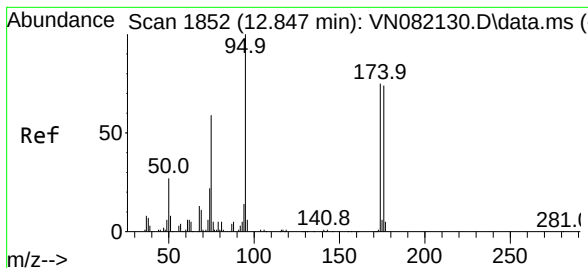
Tgt Ion: 43 Resp: 312628
Ion Ratio Lower Upper
43 100
61 11.0 22.8 34.2#
87 6.4 12.0 18.0#



#50
Toluene-d8
Concen: 55.340 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

Tgt Ion: 98 Resp: 382351
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

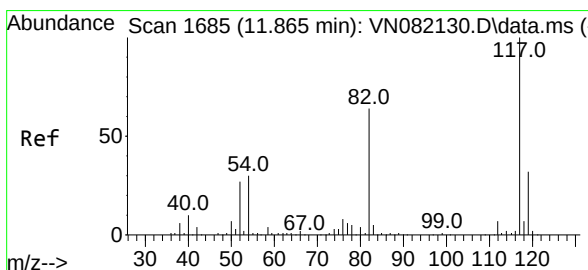
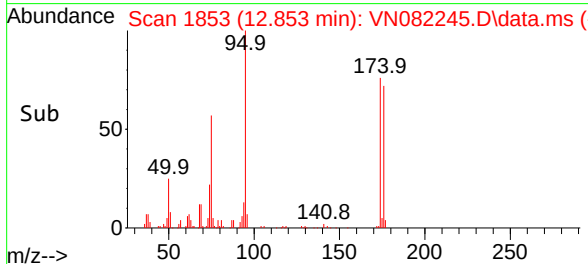
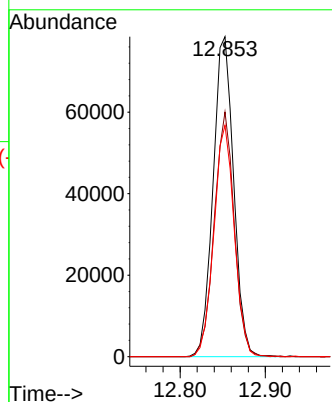
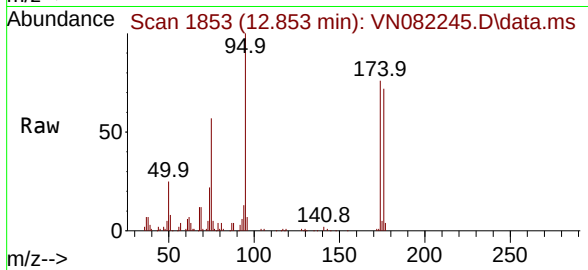




#62
4-Bromofluorobenzene
Concen: 53.333 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

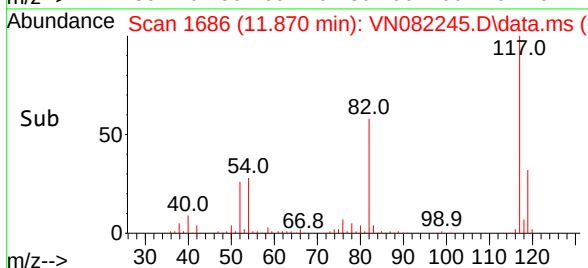
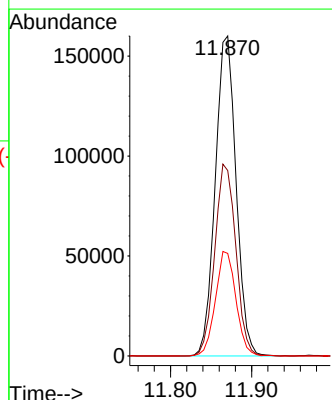
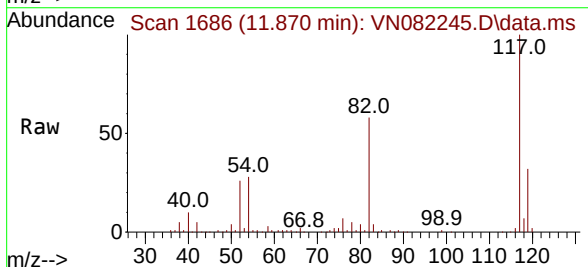
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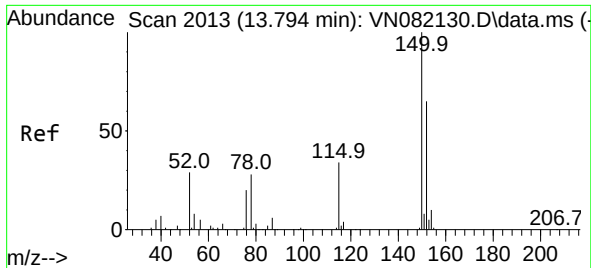
Tgt Ion: 95 Resp: 131523
Ion Ratio Lower Upper
95 100
174 74.2 0.0 160.6
176 71.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082245.D
Acq: 21 May 2024 17:06

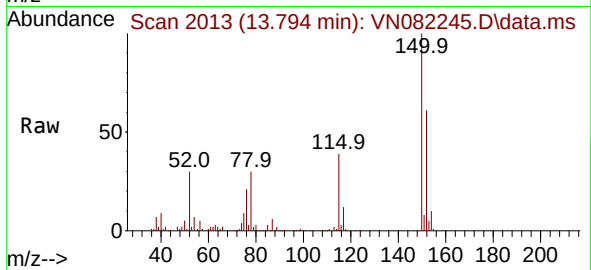
Tgt Ion: 117 Resp: 285842
Ion Ratio Lower Upper
117 100
82 57.9 44.6 66.8
119 32.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082245.D
 Acq: 21 May 2024 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPN



Tgt Ion:152 Resp: 119815
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 156.6 0.0 353.2

