

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082249.D
 Acq On : 21 May 2024 18:43
 Operator : JC\MD
 Sample : P2539-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPQ

Quant Time: May 22 01:31:00 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)

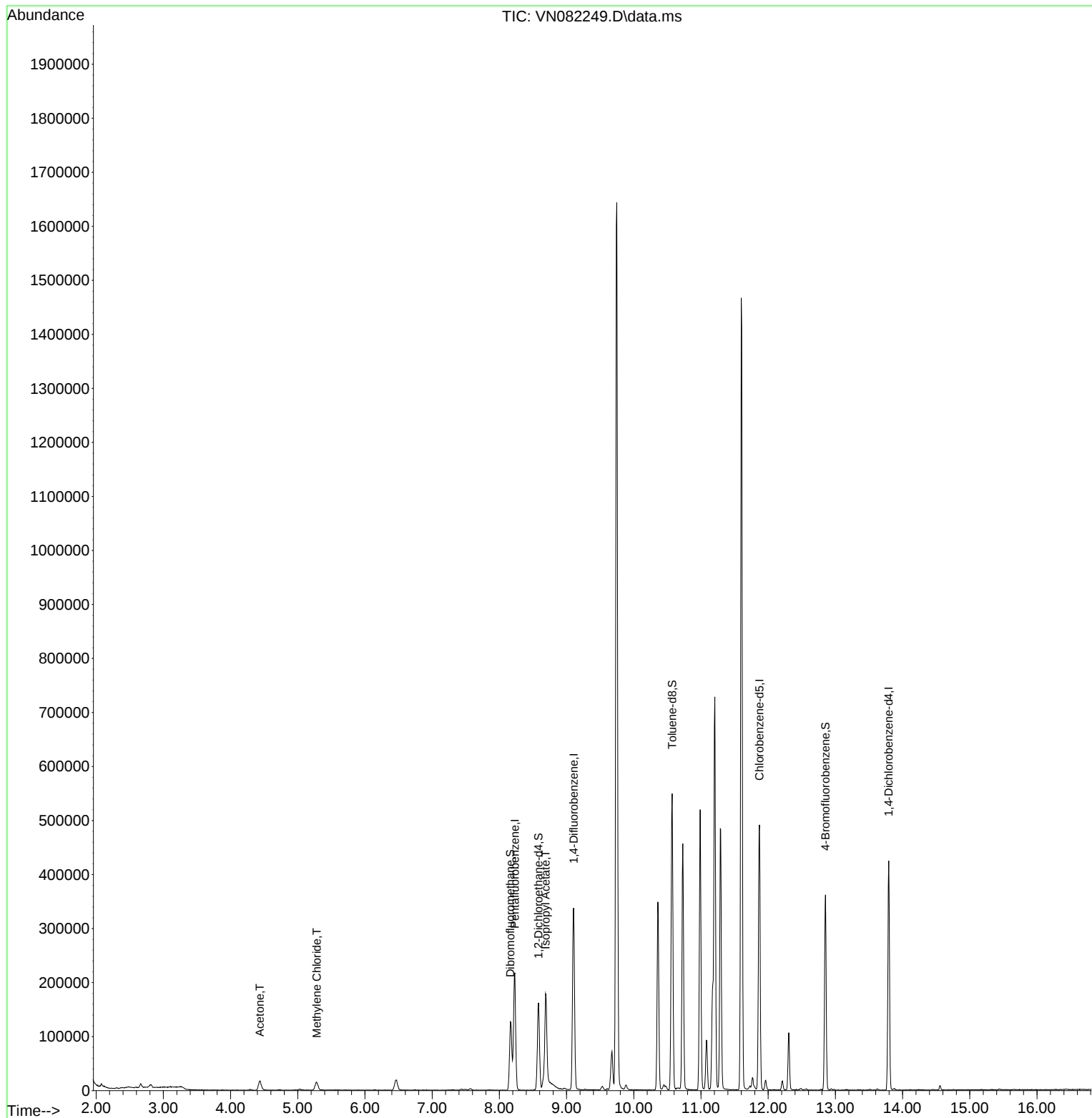
Internal Standards						
1) Pentafluorobenzene	8.230	168	149294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	263407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131689	55.862	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.720%	
35) Dibromofluoromethane	8.165	113	89291	53.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	10.571	98	356501	55.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.620%	
62) 4-Bromofluorobenzene	12.853	95	115462	50.643	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.280%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	35007	36.200	ug/l #	87
20) Methylene Chloride	5.283	84	10484	5.373	ug/l #	80
43) Isopropyl Acetate	8.688	43	250405	45.190	ug/l #	74

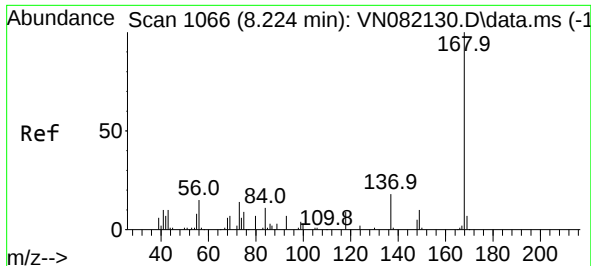
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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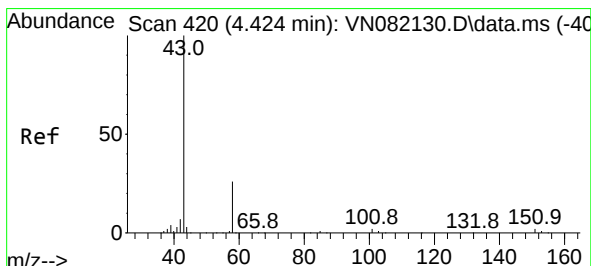
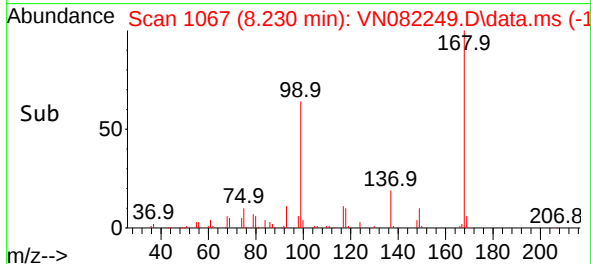
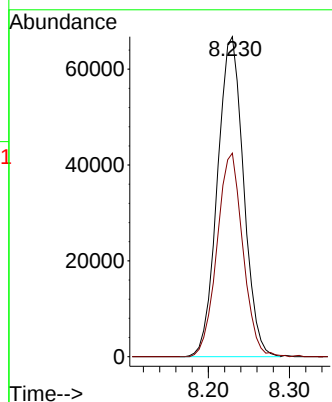
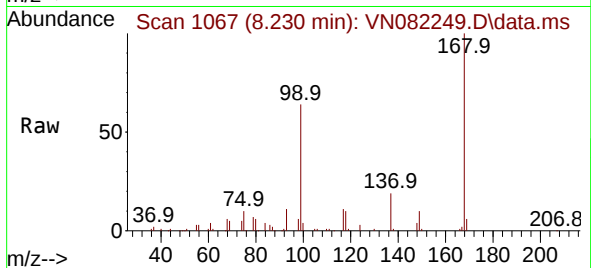




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

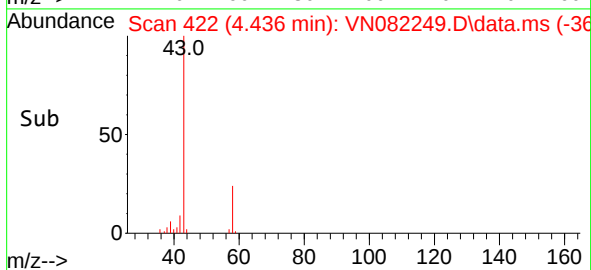
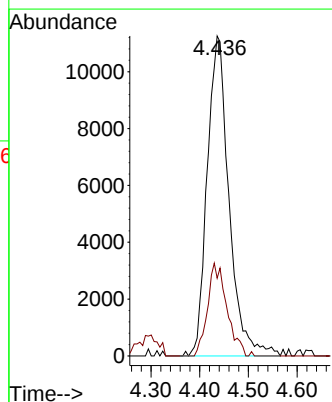
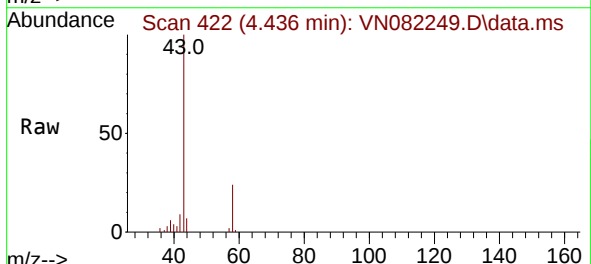
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPQ

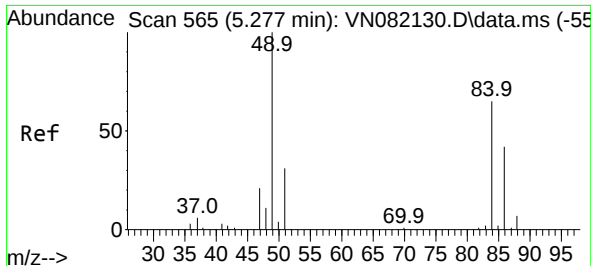
Tgt Ion:168 Resp: 149294
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#16
Acetone
Concen: 36.200 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

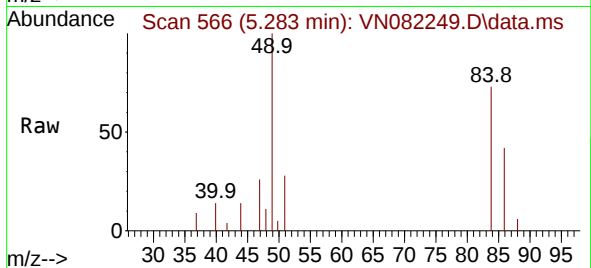
Tgt Ion: 43 Resp: 35007
Ion Ratio Lower Upper
43 100
58 24.3 25.2 37.8#



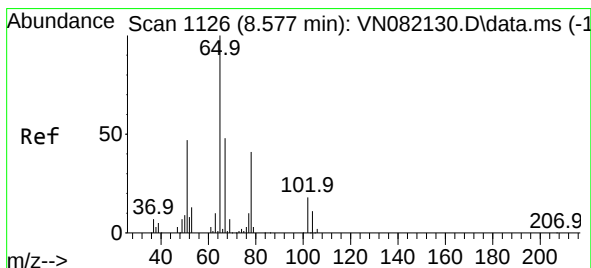
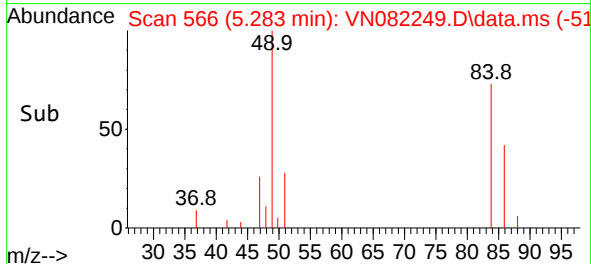
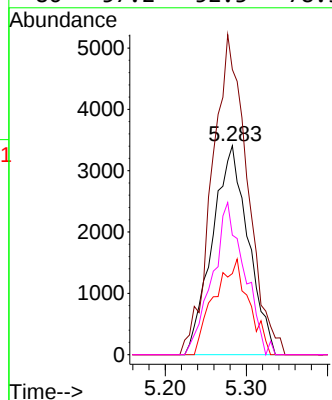


#20
Methylene Chloride
Concen: 5.373 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPQ

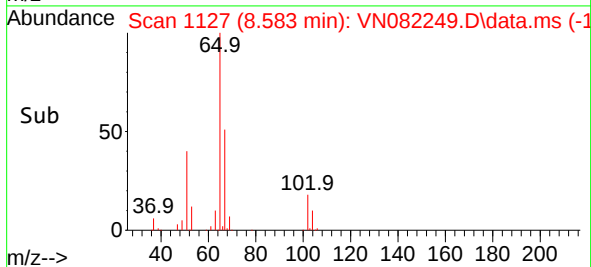
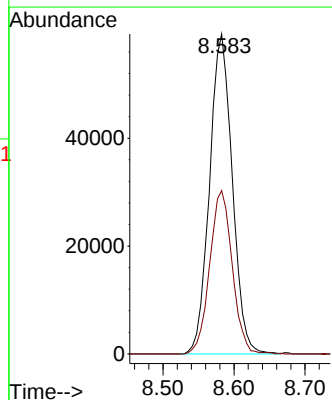
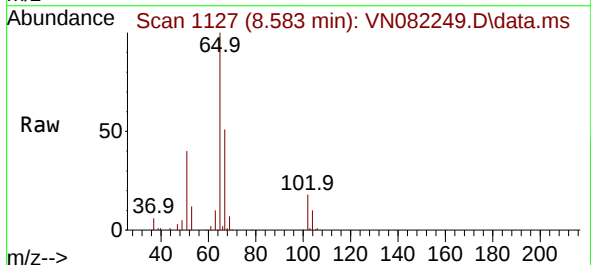


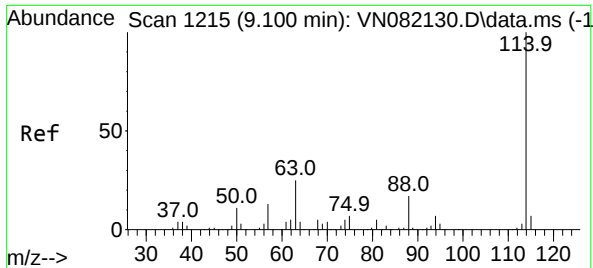
Tgt Ion:	84	Resp:	10484
Ion	Ratio	Lower	Upper
84	100		
49	136.5	84.9	127.3#
51	38.8	27.0	40.6
86	57.2	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 55.862 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

Tgt Ion:	65	Resp:	131689
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

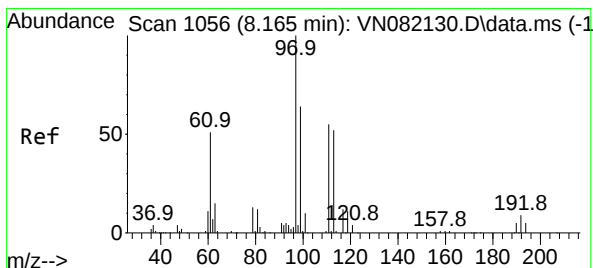
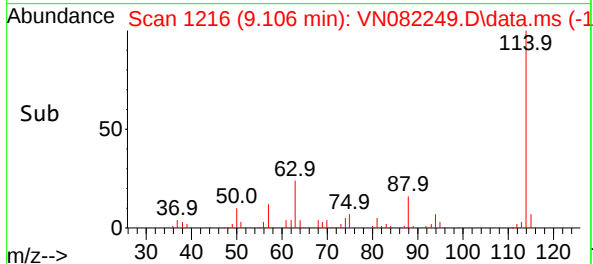
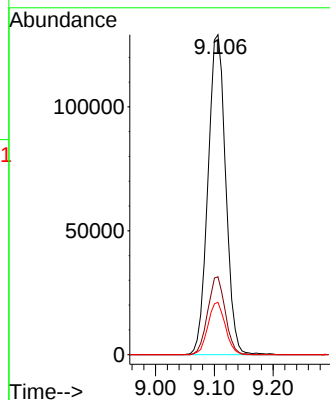
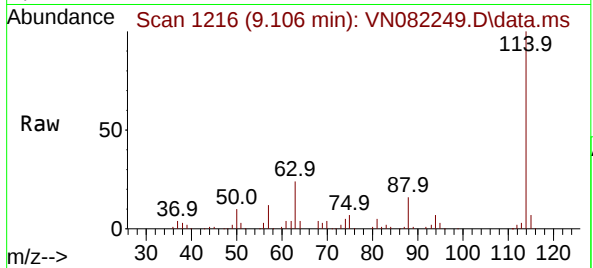




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

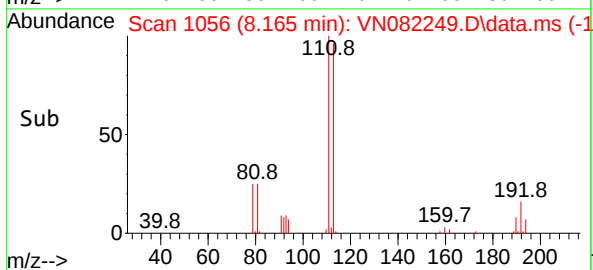
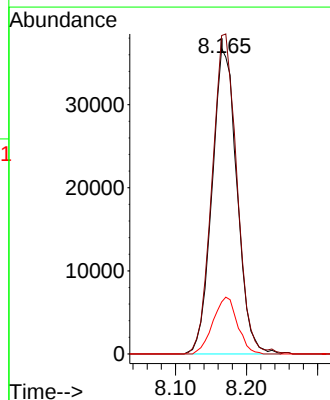
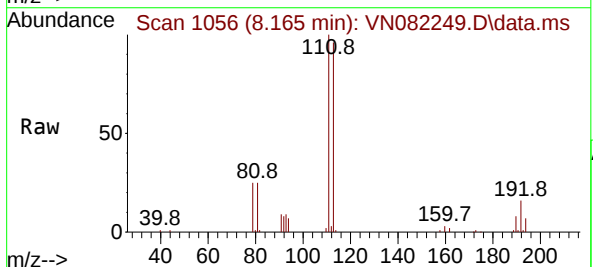
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPQ

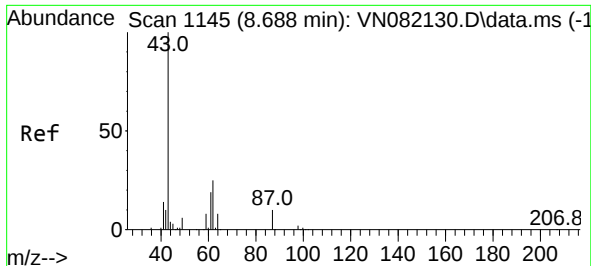
Tgt Ion:114 Resp: 270842
Ion Ratio Lower Upper
114 100
63 24.4 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.593 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

Tgt Ion:113 Resp: 89291
Ion Ratio Lower Upper
113 100
111 104.6 83.4 125.2
192 18.3 14.0 21.0

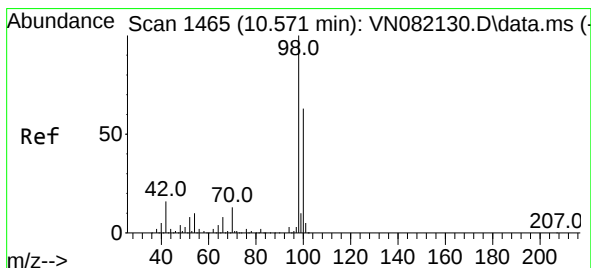
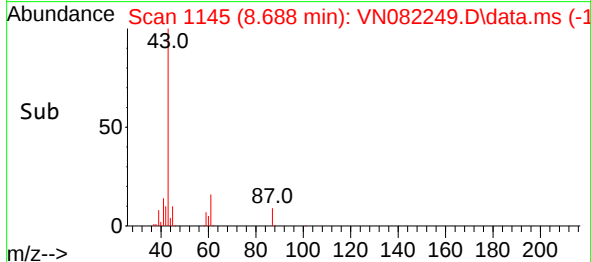
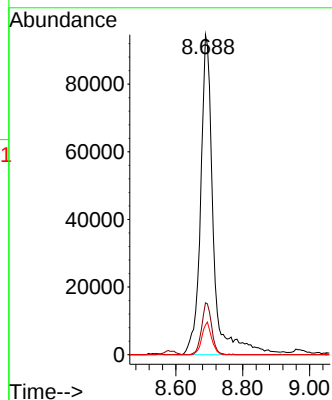
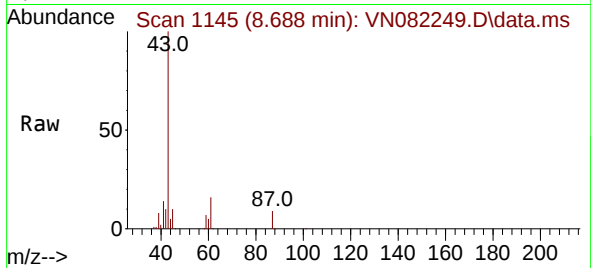




#43
Isopropyl Acetate
Concen: 45.190 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

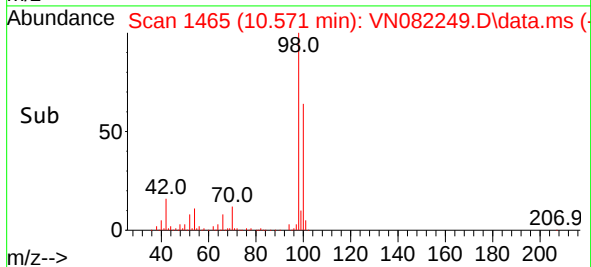
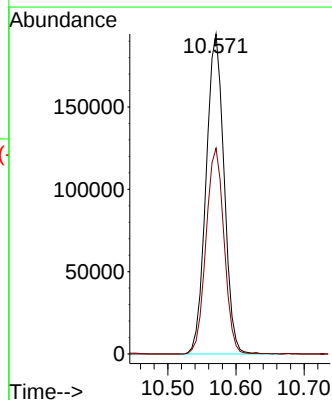
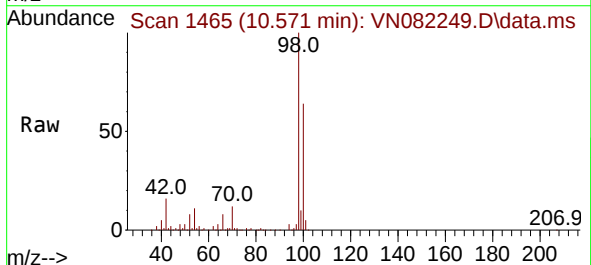
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPQ

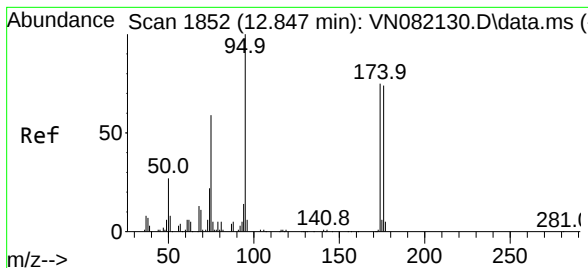
Tgt Ion: 43 Resp: 250405
Ion Ratio Lower Upper
43 100
61 12.8 22.8 34.2#
87 7.7 12.0 18.0#



#50
Toluene-d8
Concen: 55.811 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

Tgt Ion: 98 Resp: 356501
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

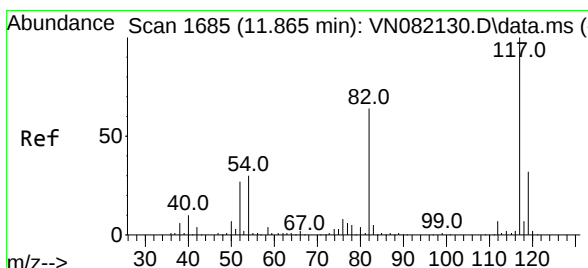
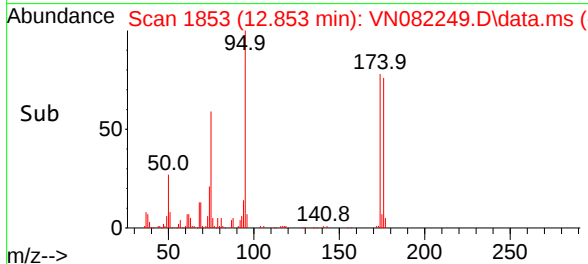
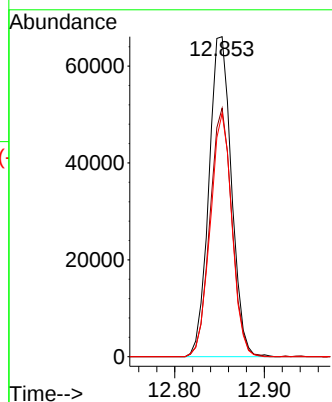
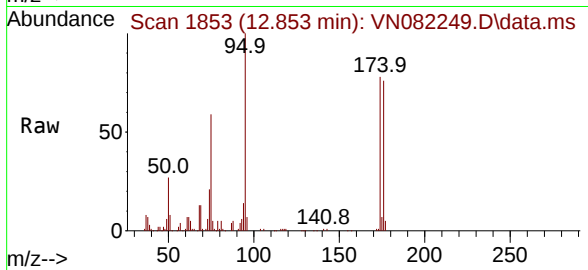




#62
4-Bromofluorobenzene
Concen: 50.643 ug/l
RT: 12.853 min Scan# 115462
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

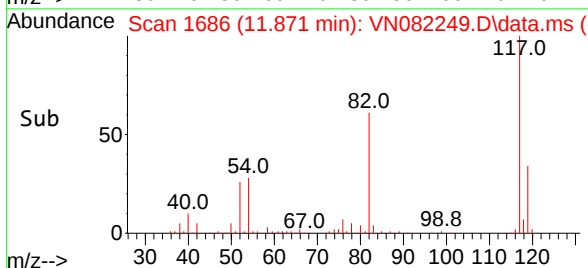
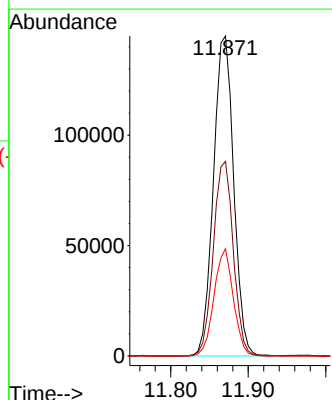
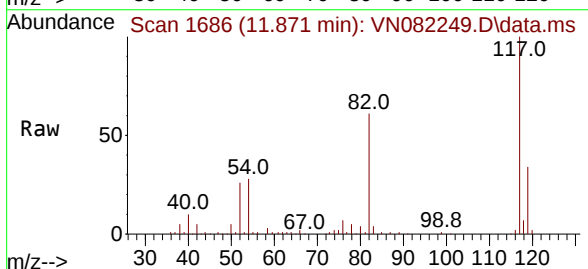
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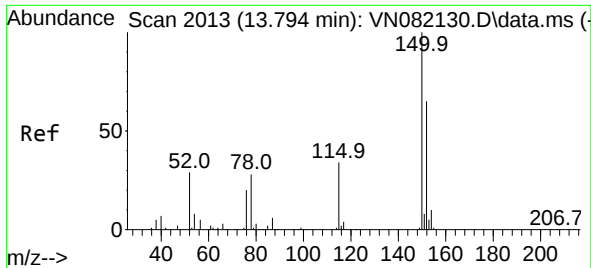
Tgt Ion: 95 Resp: 115462
Ion Ratio Lower Upper
95 100
174 75.5 0.0 160.6
176 72.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

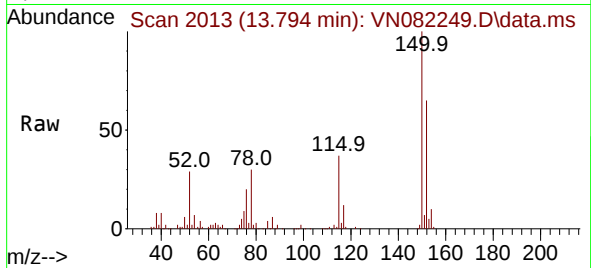
Tgt Ion: 117 Resp: 263407
Ion Ratio Lower Upper
117 100
82 60.8 44.6 66.8
119 33.5 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082249.D
Acq: 21 May 2024 18:43

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPQ



Tgt Ion:152 Resp: 104016
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.3
150 156.9 0.0 353.2

