

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066958.D
 Acq On : 5 May 2021 1:08
 Operator : JC/MD
 Sample : PB136139ZHE#15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136139ZHE#15

Quant Time: May 05 07:48:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

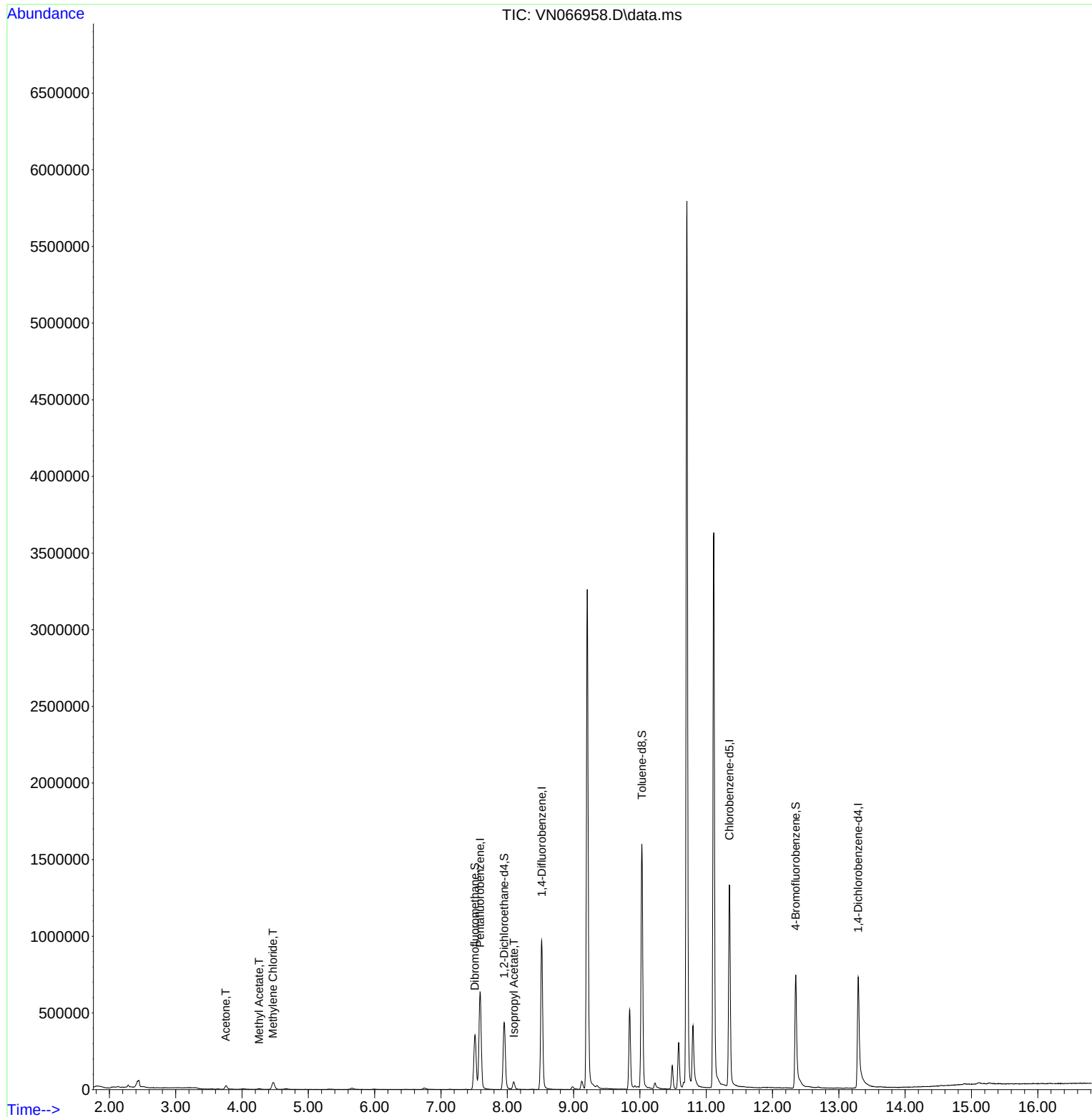
Internal Standards						
1) Pentafluorobenzene	7.589	168	488919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	823759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	771193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	259415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	399142	51.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.74%	
35) Dibromofluoromethane	7.512	113	275636	49.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.56%	
50) Toluene-d8	10.030	98	1089880	51.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.32%	
62) 4-Bromofluorobenzene	12.350	95	335253	46.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.96%	
Target Compounds						
						Qvalue
16) Acetone	3.754	43	35785	13.22	ug/l	95
18) Methyl Acetate	4.258	43	9194	1.19	ug/l #	83
20) Methylene Chloride	4.468	84	33678	4.90	ug/l	95
43) Isopropyl Acetate	8.099	43	62866	4.43	ug/l #	87

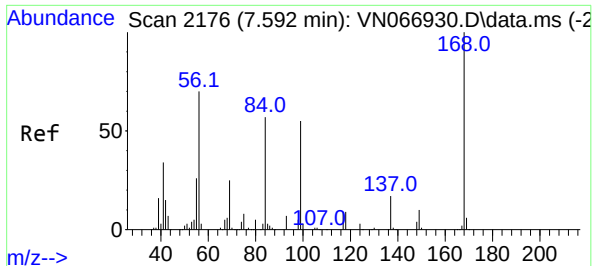
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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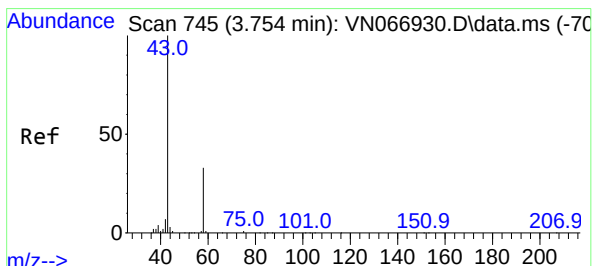
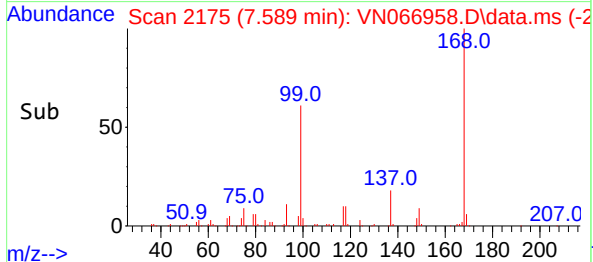
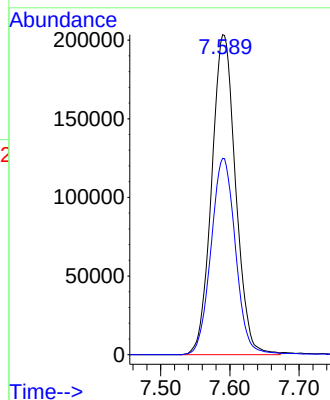
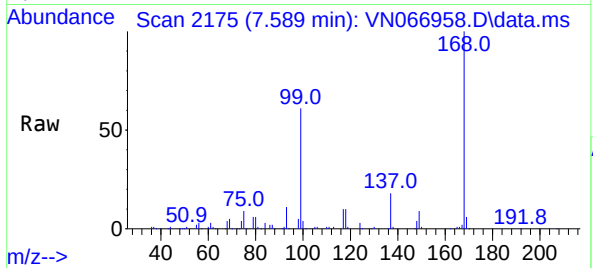




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

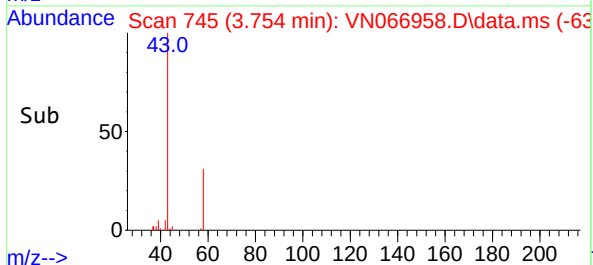
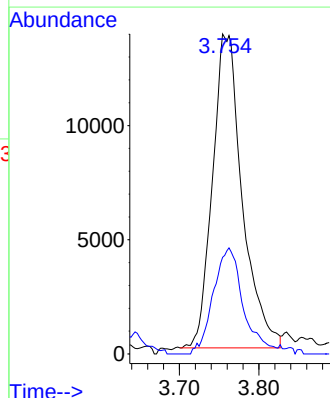
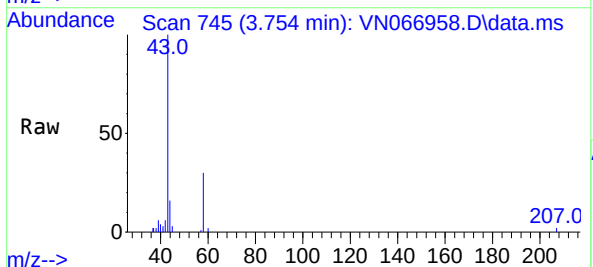
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#15

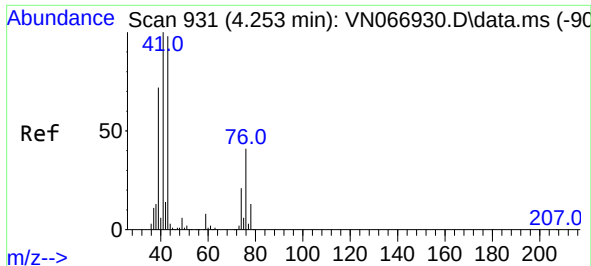
Tgt Ion:168 Resp: 488919
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#16
Acetone
Concen: 13.22 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion: 43 Resp: 35785
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6

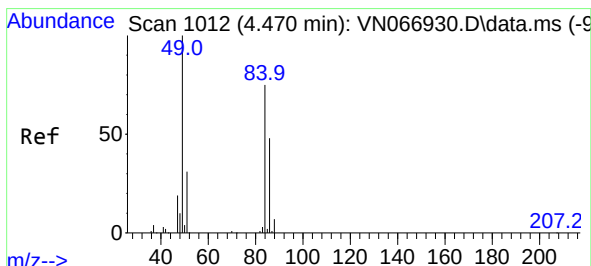
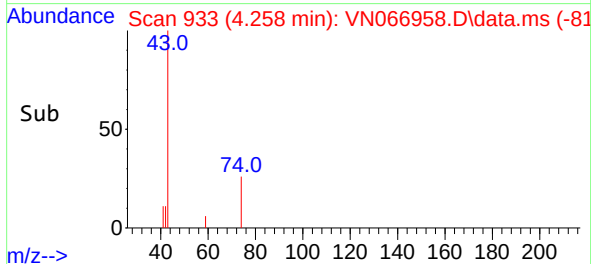
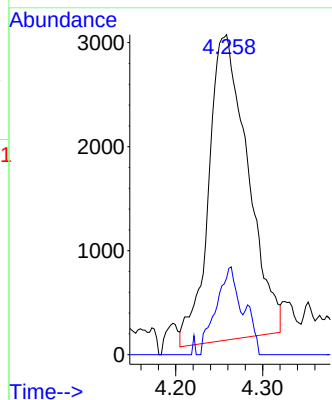
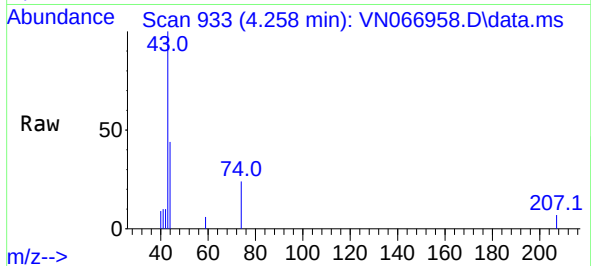




#18
Methyl Acetate
Concen: 1.19 ug/l
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

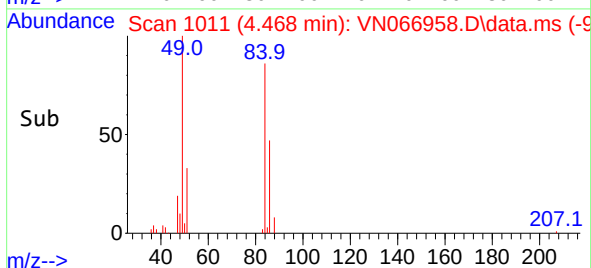
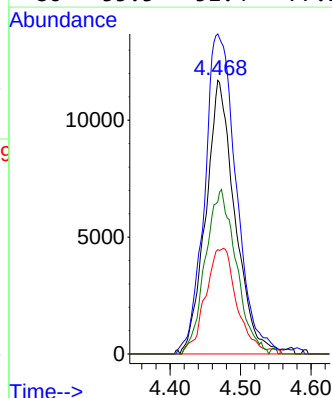
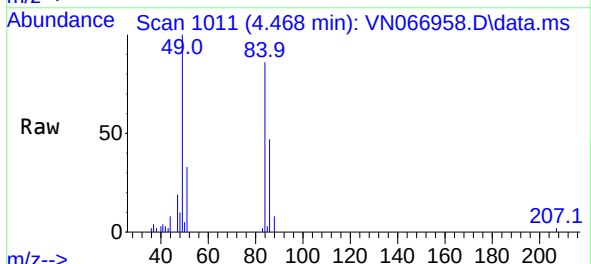
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#15

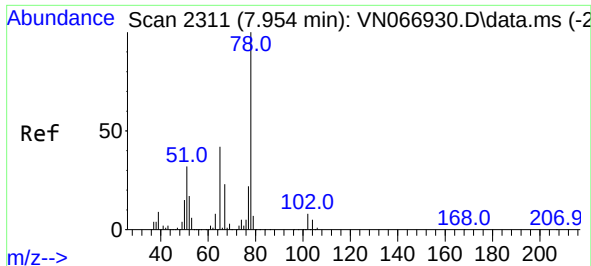
Tgt Ion: 43 Resp: 9194
Ion Ratio Lower Upper
43 100
74 16.2 19.5 29.3#



#20
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion: 84 Resp: 33678
Ion Ratio Lower Upper
84 100
49 115.2 94.6 141.8
51 38.1 29.9 44.9
86 55.5 51.4 77.2

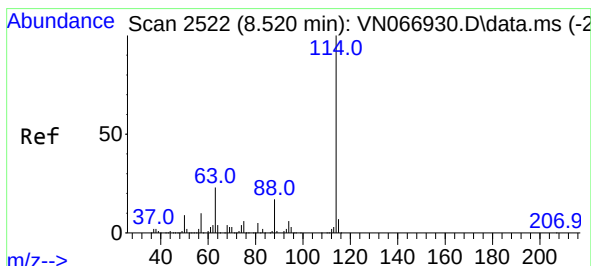
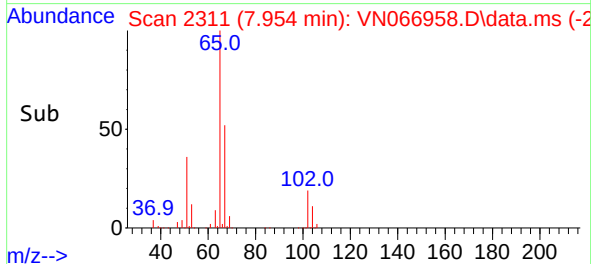
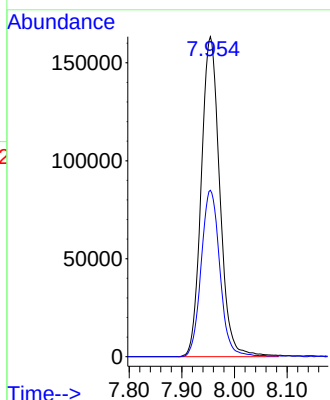
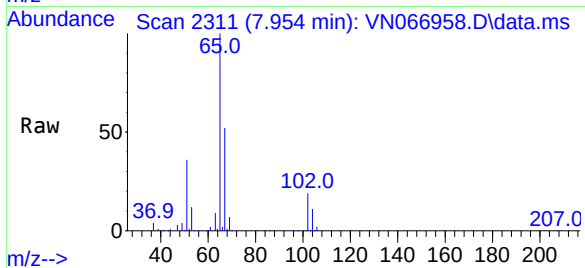




#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

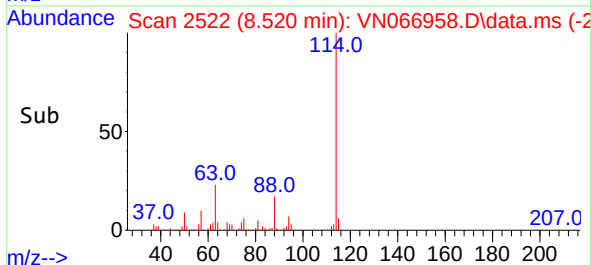
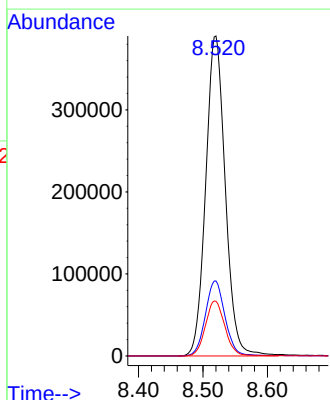
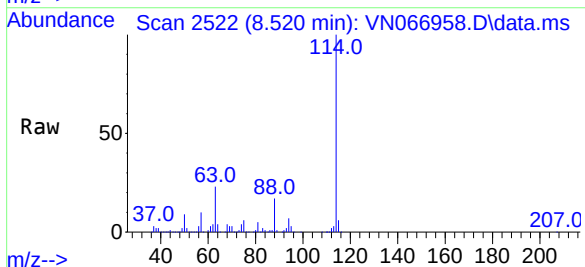
Instrument :
MSVOA_N
ClientSampleId :
PB136139ZHE#15

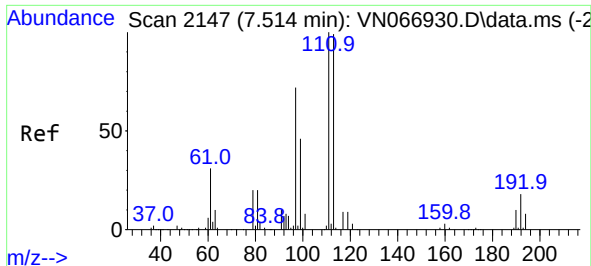
Tgt Ion: 65 Resp: 399142
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion: 114 Resp: 823759
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.1 0.0 30.6

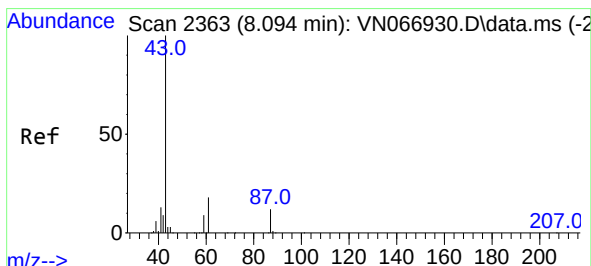
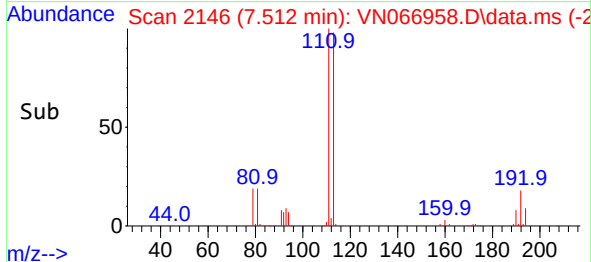
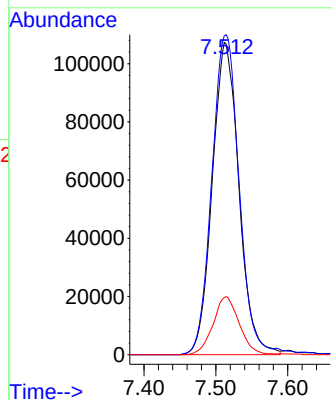
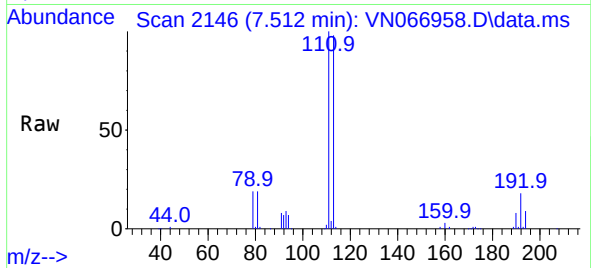




#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

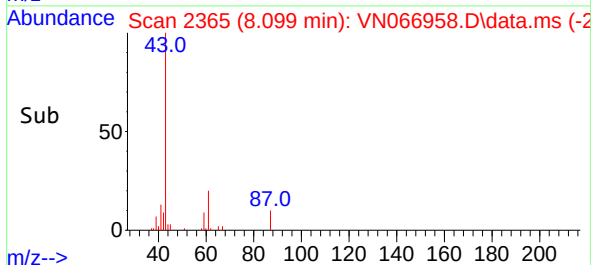
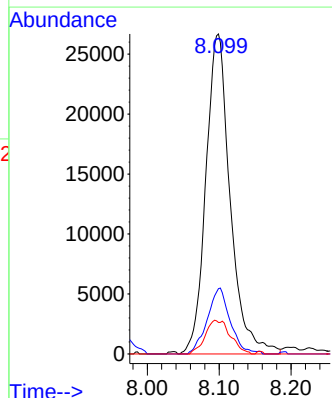
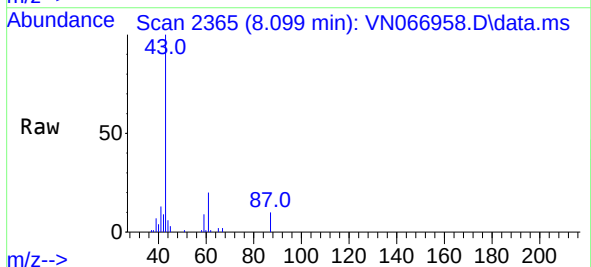
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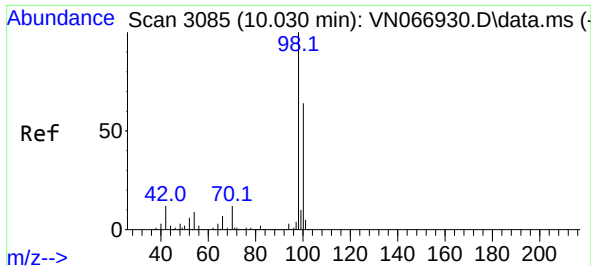
Tgt Ion:113 Resp: 275636
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.43 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion: 43 Resp: 62866
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 10.9 11.1 16.7#

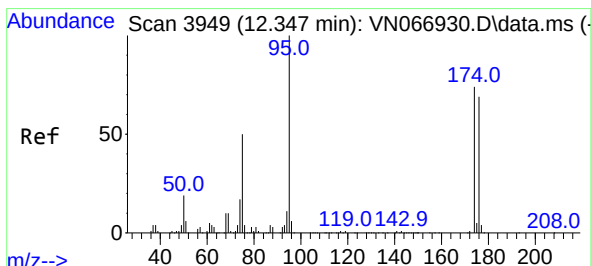
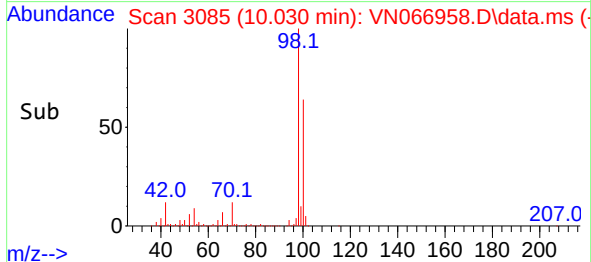
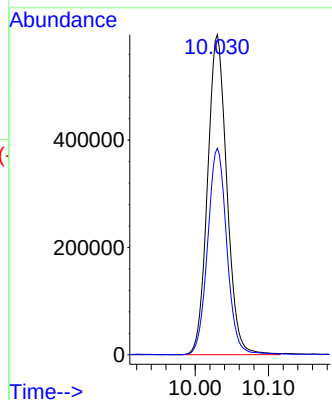
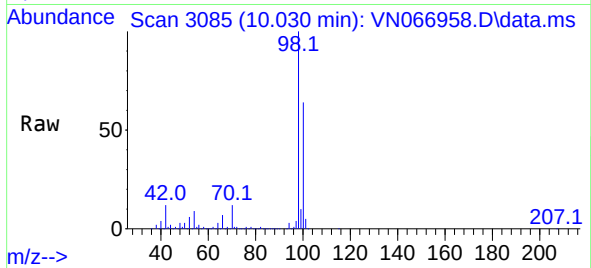




#50
Toluene-d8
Concen: 51.16 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

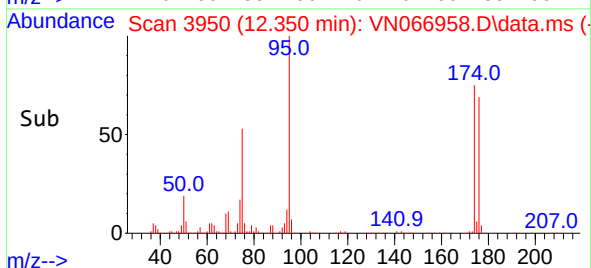
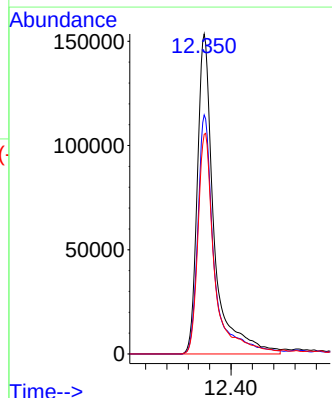
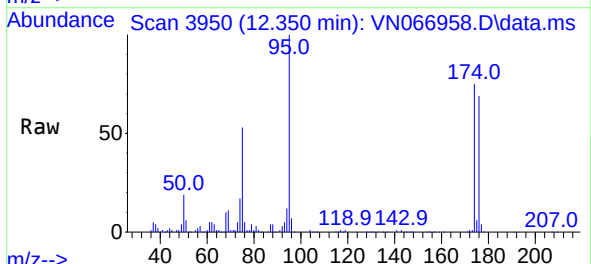
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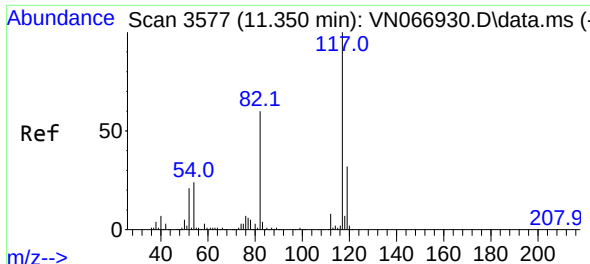
Tgt Ion: 98 Resp: 1089880
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.48 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion: 95 Resp: 335253
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 68.9 0.0 162.4

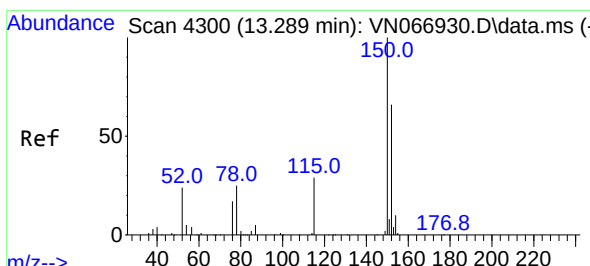
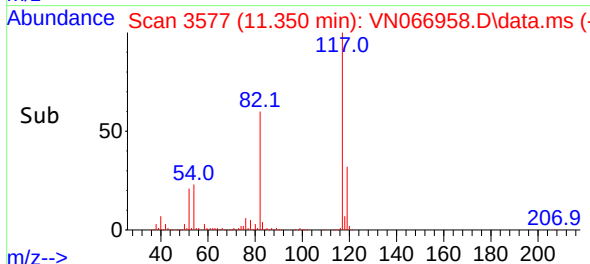
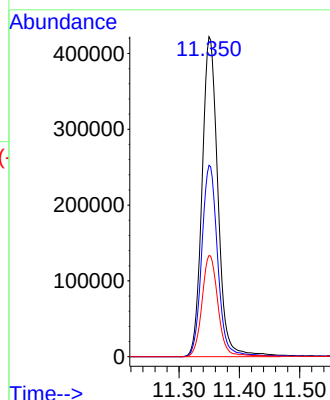
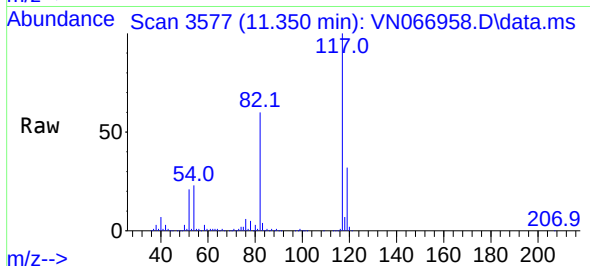




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	771193
Ion	Ratio	Lower	Upper
117	100		
82	59.8	43.7	65.5
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066958.D
Acq: 5 May 2021 1:08

Tgt Ion:	152	Resp:	259415
Ion	Ratio	Lower	Upper
152	100		
115	64.6	28.5	85.6
150	160.1	0.0	347.6

