

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067013.D
 Acq On : 6 May 2021 16:24
 Operator : JC/MD
 Sample : PB136231TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136231TB

Quant Time: May 07 04:08:45 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)

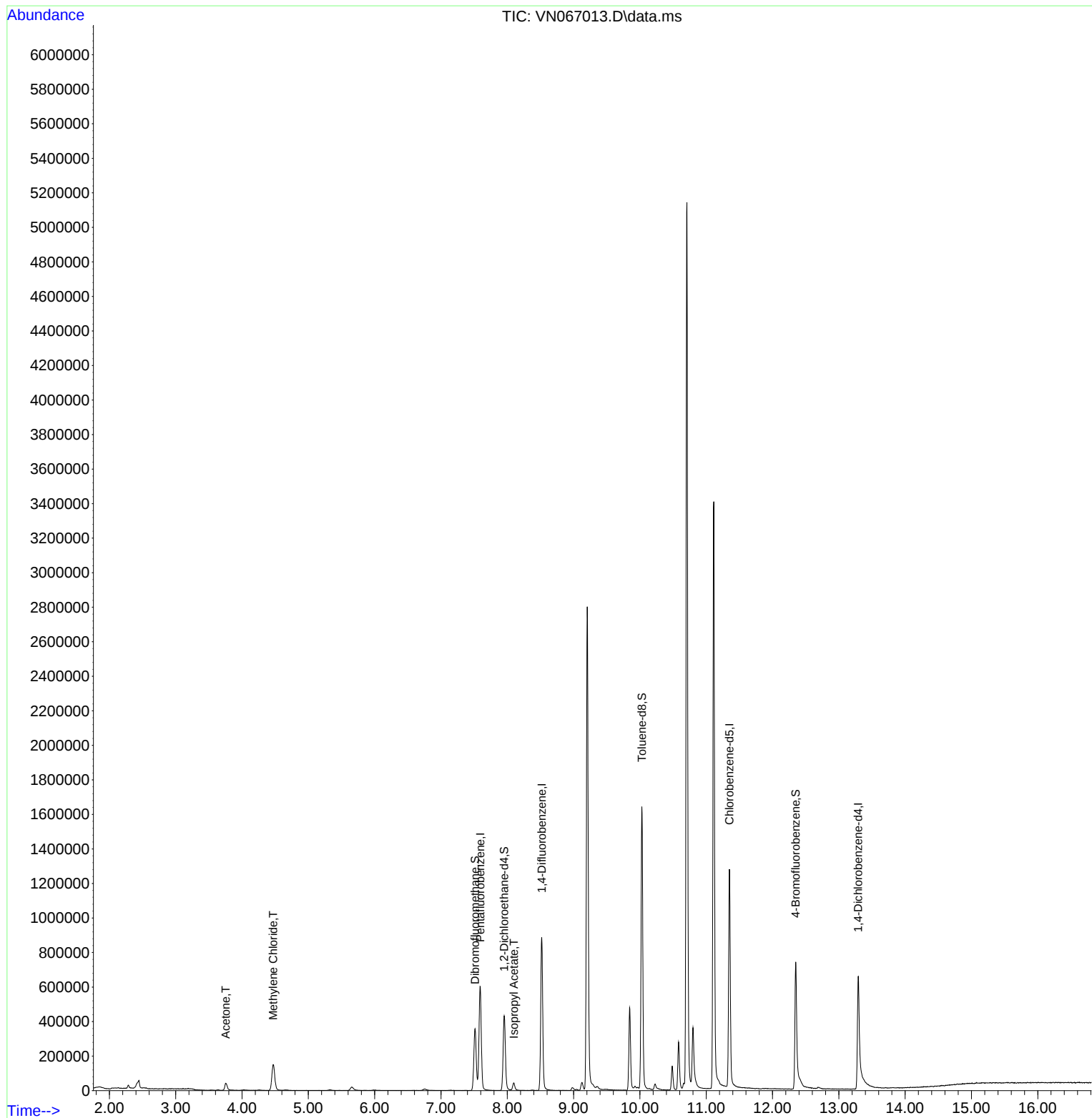
Internal Standards						
1) Pentafluorobenzene	7.592	168	460321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	764772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	733970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	252463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	396224	54.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.38%			
35) Dibromofluoromethane	7.514	113	280936	54.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.20%			
50) Toluene-d8	10.030	98	1112099	56.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.46%			
62) 4-Bromofluorobenzene	12.350	95	339167	50.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.30%			
Target Compounds					Qvalue	
16) Acetone	3.754	43	67816	26.61	ug/l	99
20) Methylene Chloride	4.470	84	112620	17.42	ug/l	94
43) Isopropyl Acetate	8.099	43	53806	4.08	ug/l #	86

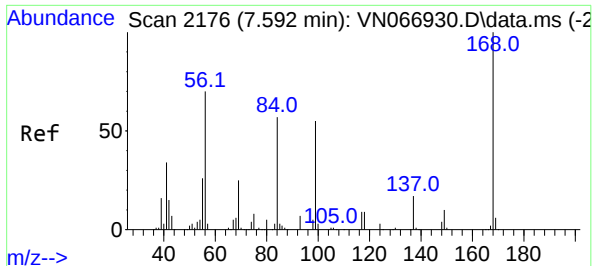
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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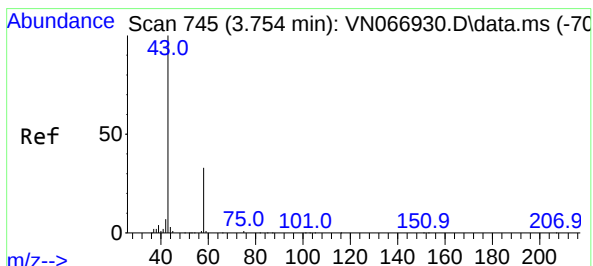
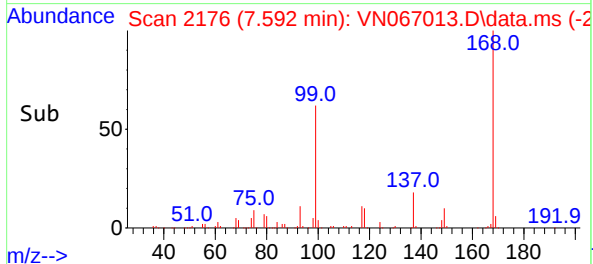
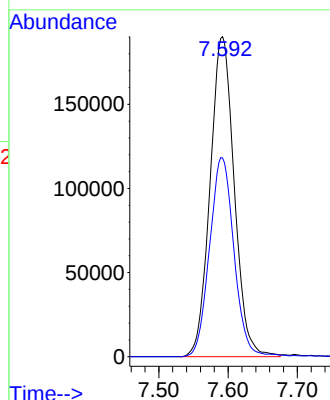
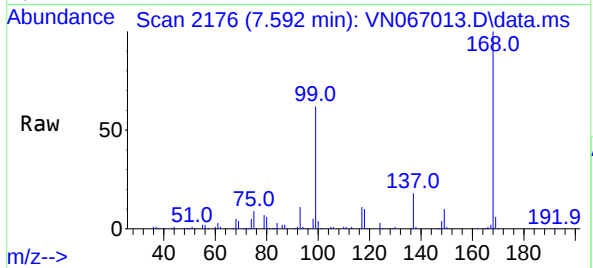




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

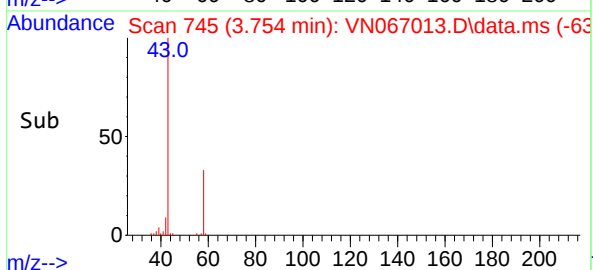
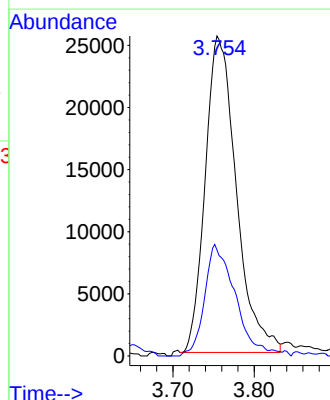
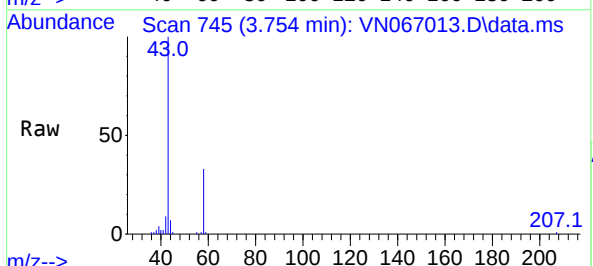
Instrument :
MSVOA_N
ClientSampleId :
PB136231TB

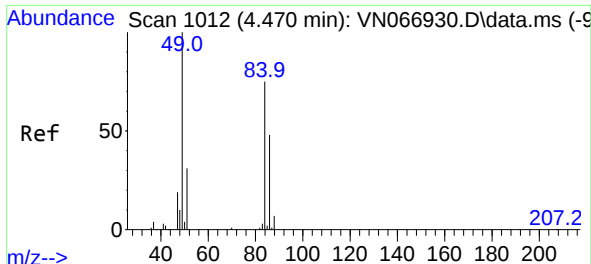
Tgt Ion:168 Resp: 460321
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8



#16
Acetone
Concen: 26.61 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

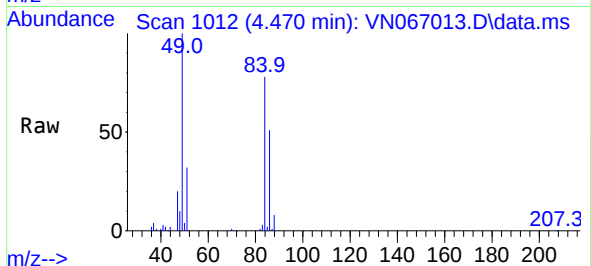
Tgt Ion: 43 Resp: 67816
Ion Ratio Lower Upper
43 100
58 33.4 27.0 40.6



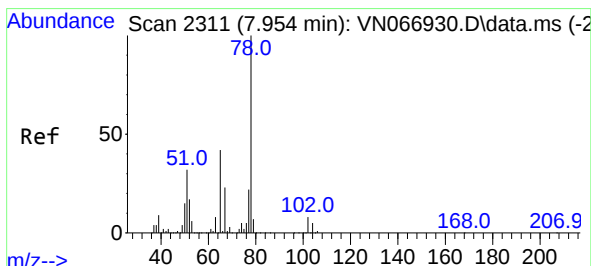
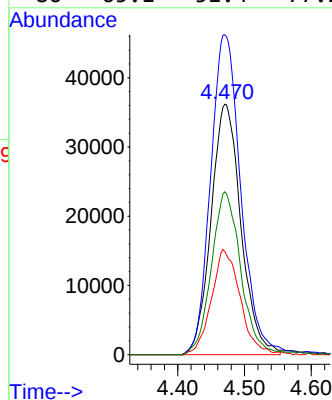
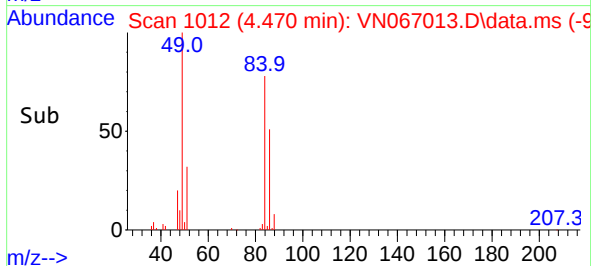


#20
Methylene Chloride
Concen: 17.42 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

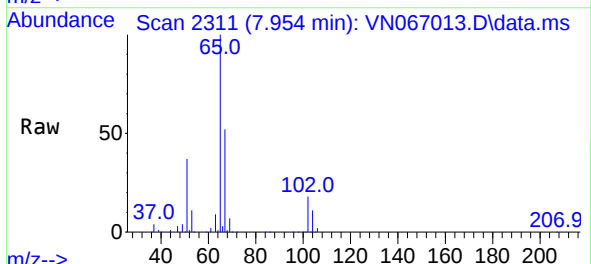
Instrument :
MSVOA_N
ClientSampleId :
PB136231TB



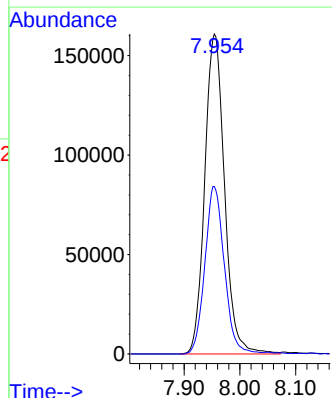
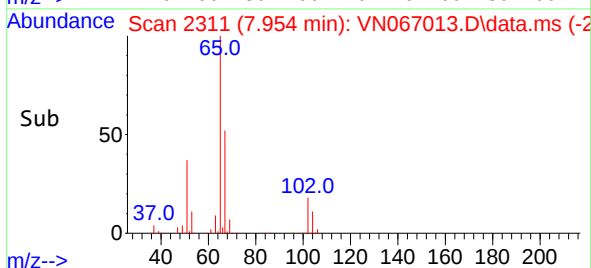
Tgt Ion: 84 Resp: 112620
Ion Ratio Lower Upper
84 100
49 127.8 94.6 141.8
51 41.3 29.9 44.9
86 65.1 51.4 77.2

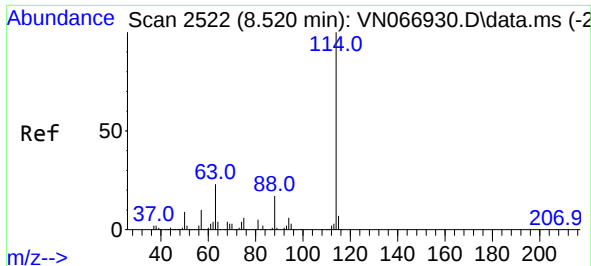


#33
1,2-Dichloroethane-d4
Concen: 54.69 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24



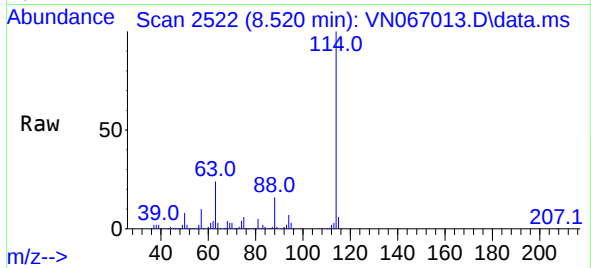
Tgt Ion: 65 Resp: 396224
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.2



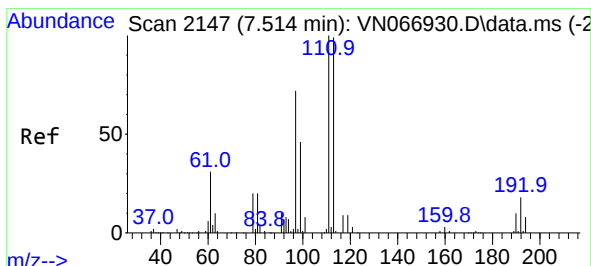
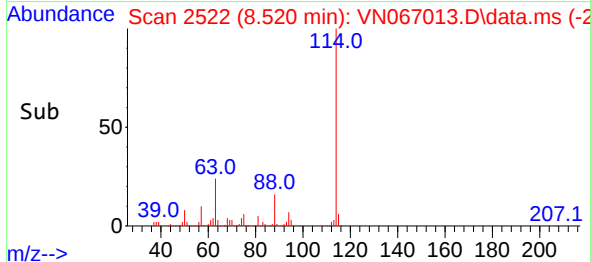
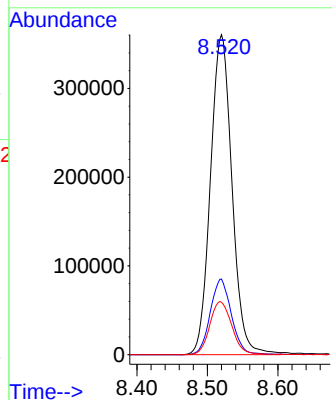


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

Instrument :
MSVOA_N
ClientSampleId :
PB136231TB

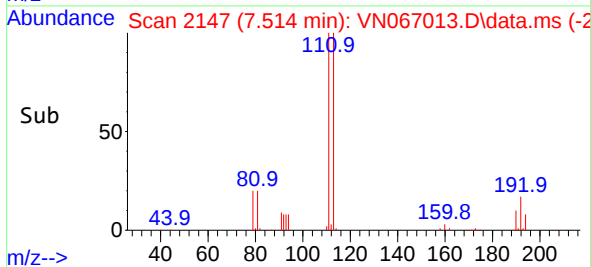
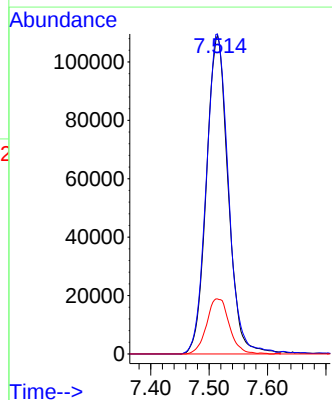
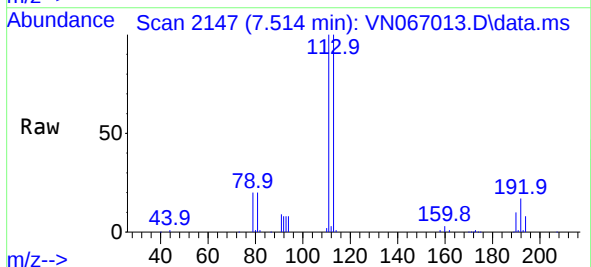


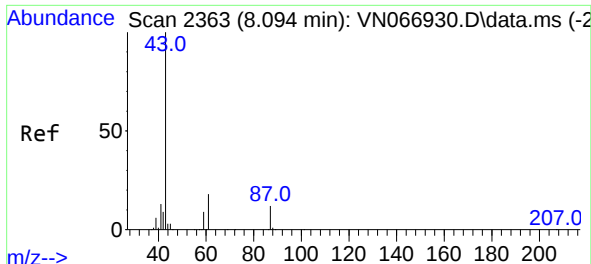
Tgt Ion:114 Resp: 764772
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.10 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

Tgt Ion:113 Resp: 280936
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.1 15.4 23.0

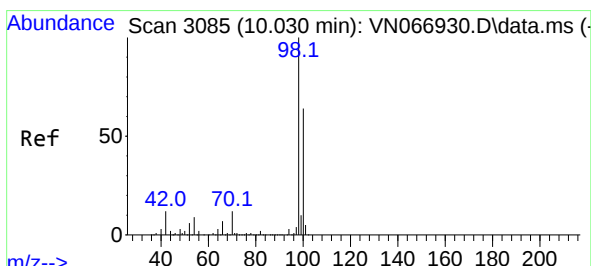
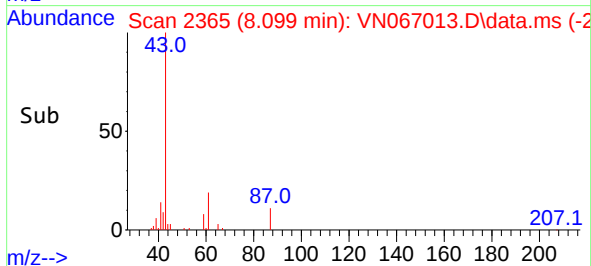
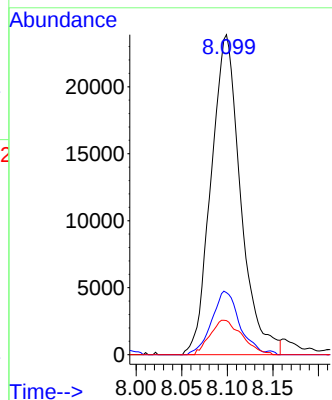
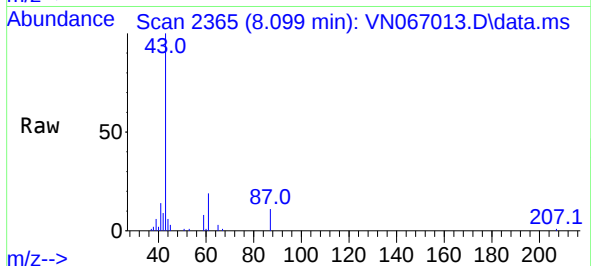




#43
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

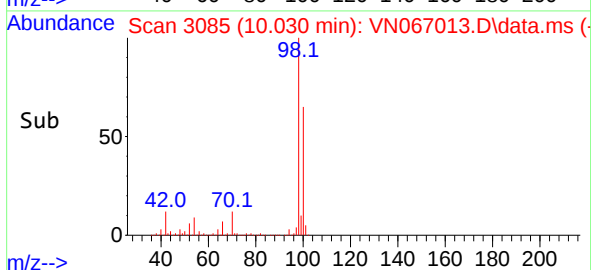
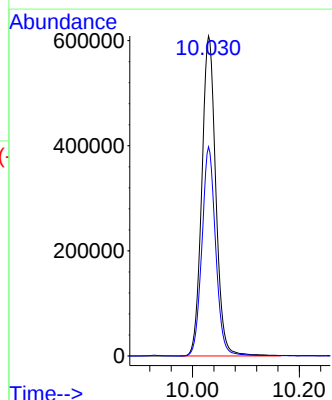
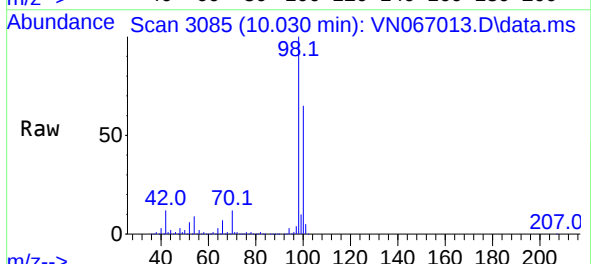
Instrument :
MSVOA_N
ClientSampleId :
PB136231TB

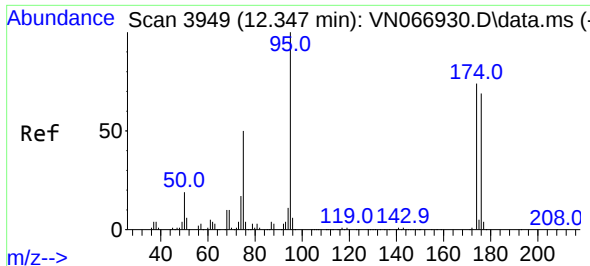
Tgt Ion: 43 Resp: 53806
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 11.6 11.1 16.7



#50
Toluene-d8
Concen: 56.23 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

Tgt Ion: 98 Resp: 1112099
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

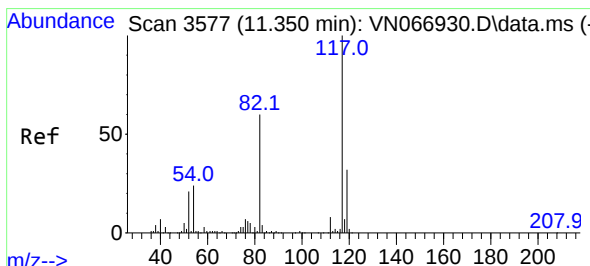
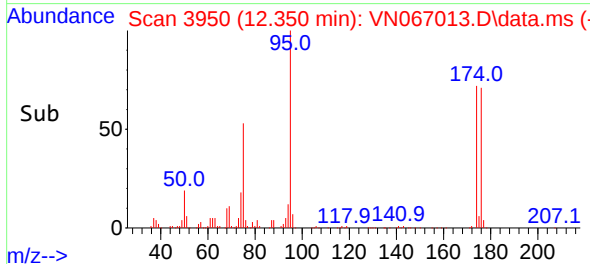
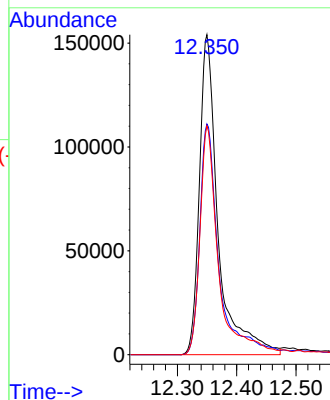
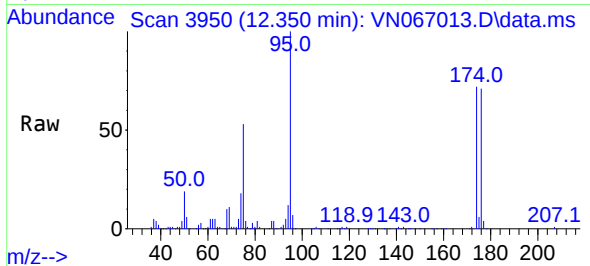




#62
4-Bromofluorobenzene
Concen: 50.65 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

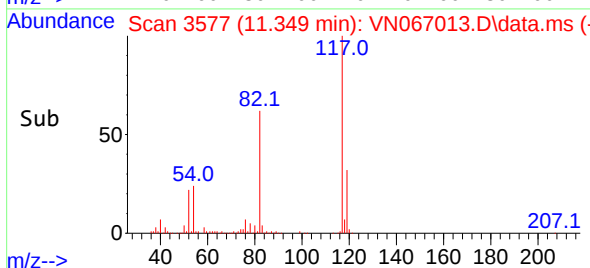
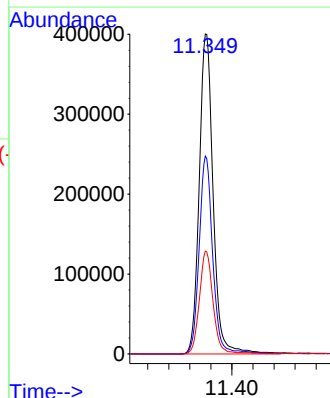
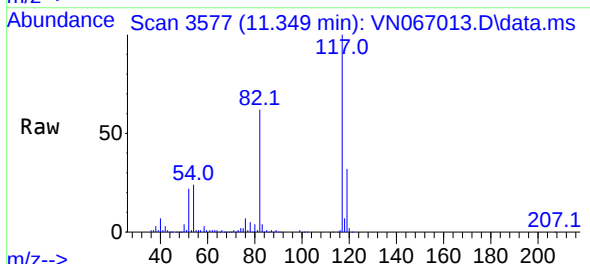
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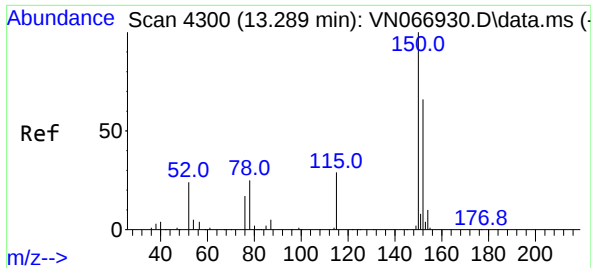
Tgt Ion: 95 Resp: 339167
Ion Ratio Lower Upper
95 100
174 73.7 0.0 169.0
176 70.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN067013.D
Acq: 6 May 2021 16:24

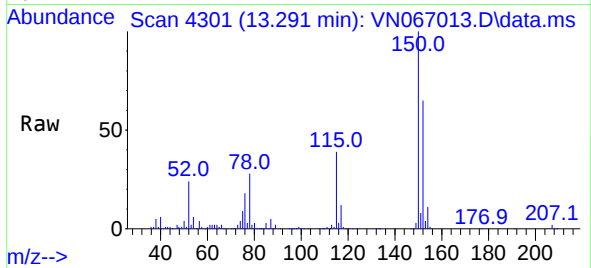
Tgt Ion: 117 Resp: 733970
Ion Ratio Lower Upper
117 100
82 61.9 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN067013.D
 Acq: 6 May 2021 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136231TB



Tgt Ion:152 Resp: 252463

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.5	85.6
150	155.0	0.0	347.6

