

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067061.D
 Acq On : 7 May 2021 19:22
 Operator : JC/MD
 Sample : PB136216TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136216TB

Quant Time: May 08 03:29:00 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)

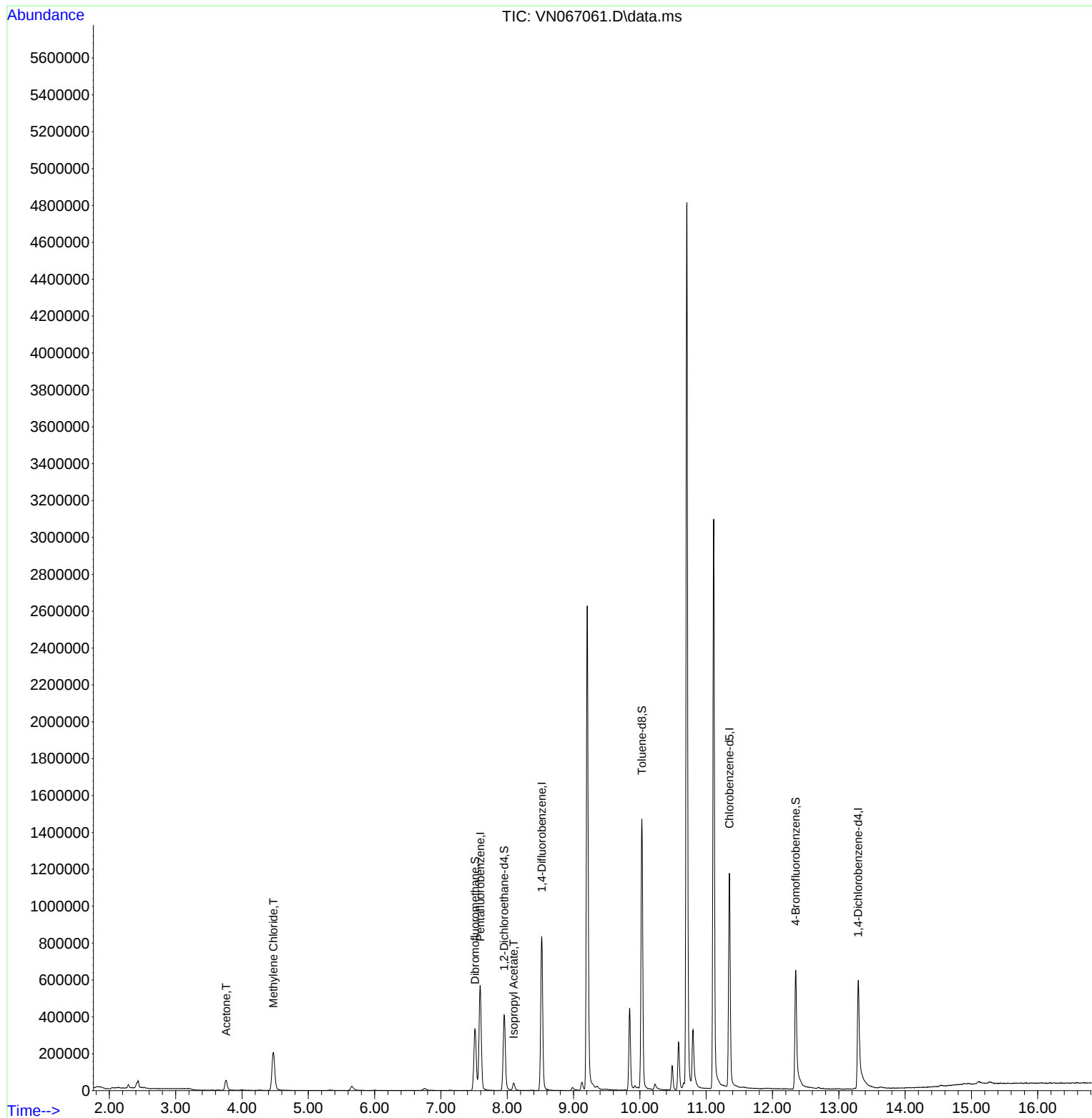
Internal Standards						
1) Pentafluorobenzene	7.592	168	431300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	723502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	668099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	227659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	372687	54.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.80%	
35) Dibromofluoromethane	7.514	113	261020	53.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.26%	
50) Toluene-d8	10.030	98	1022226	54.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.28%	
62) 4-Bromofluorobenzene	12.350	95	306271	48.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.68%	
Target Compounds						
						Qvalue
16) Acetone	3.760	43	91146	38.17	ug/l	99
20) Methylene Chloride	4.473	84	151126	24.95	ug/l	92
43) Isopropyl Acetate	8.096	43	48896	3.92	ug/l #	91

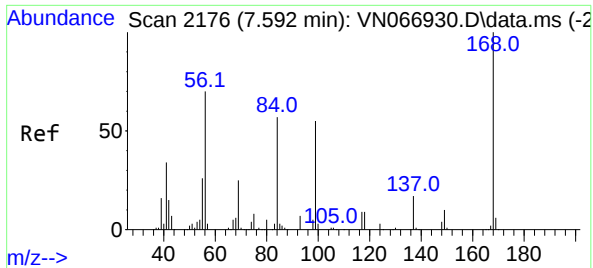
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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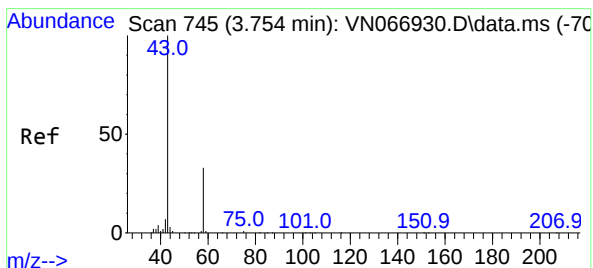
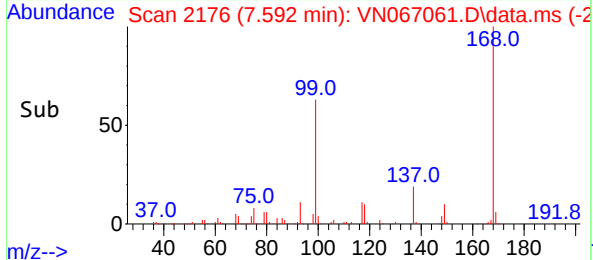
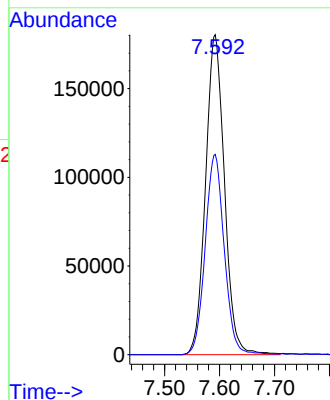
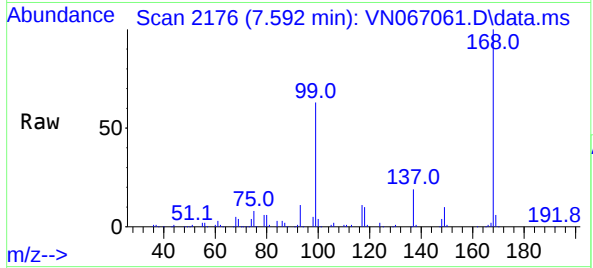




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

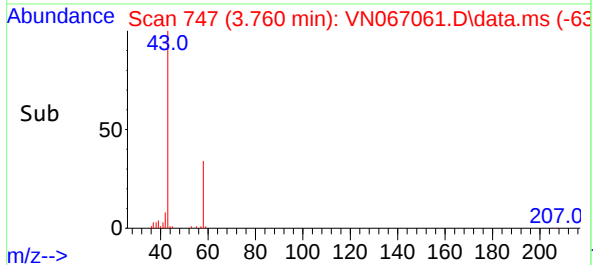
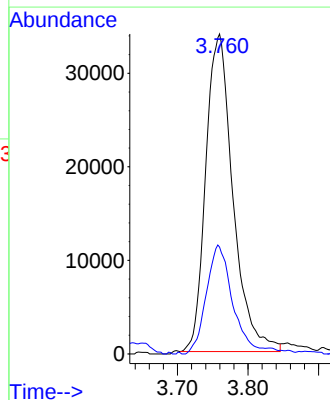
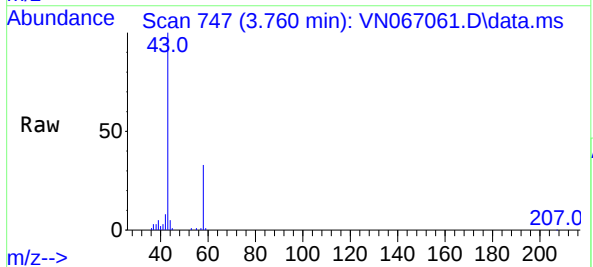
Instrument :
MSVOA_N
ClientSampleId :
PB136216TB

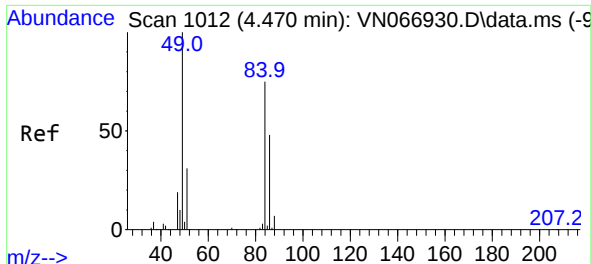
Tgt Ion:168 Resp: 431300
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8



#16
Acetone
Concen: 38.17 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

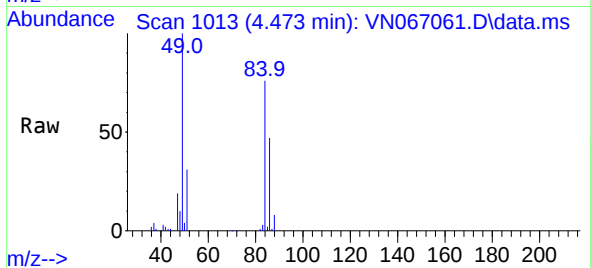
Tgt Ion: 43 Resp: 91146
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6



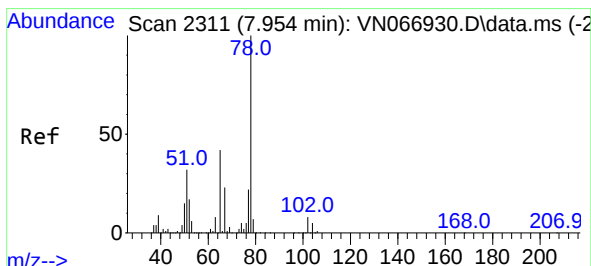
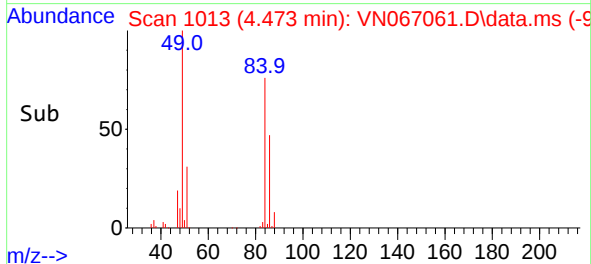
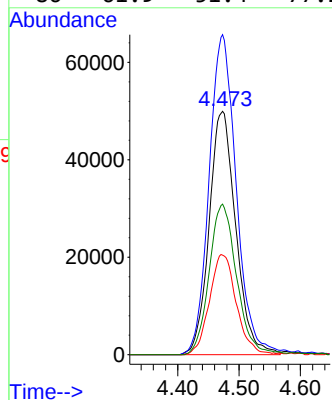


#20
Methylene Chloride
Concen: 24.95 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
PB136216TB

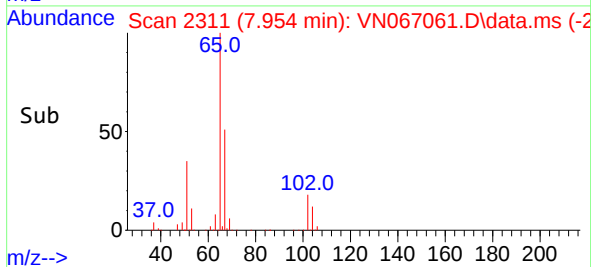
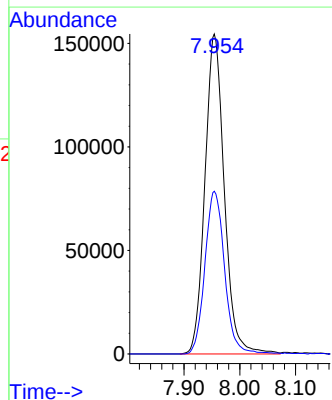
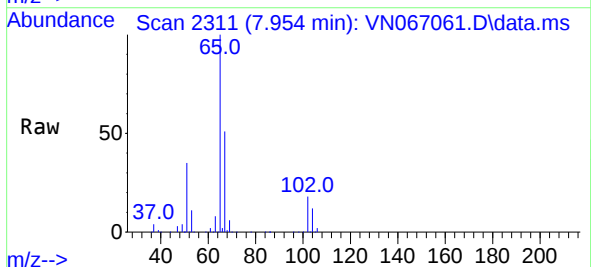


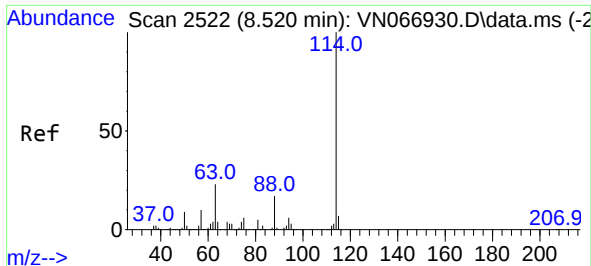
Tgt Ion: 84 Resp: 151126
Ion Ratio Lower Upper
84 100
49 131.5 94.6 141.8
51 40.9 29.9 44.9
86 61.9 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 54.90 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

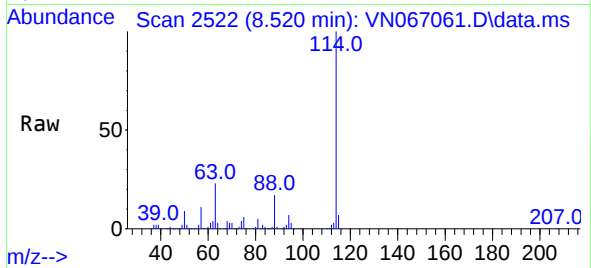
Tgt Ion: 65 Resp: 372687
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.2



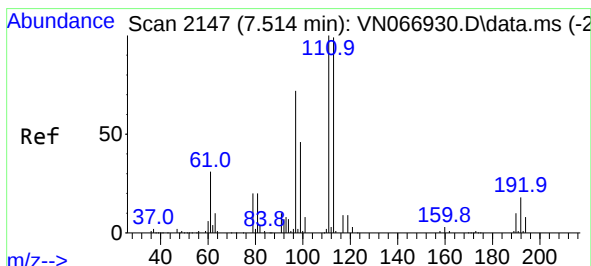
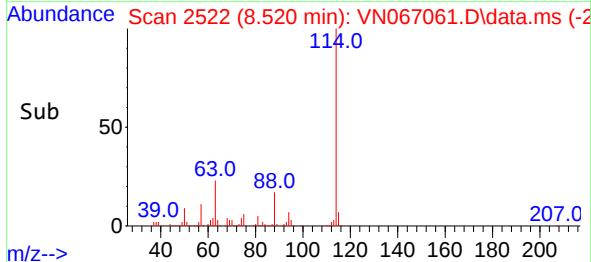
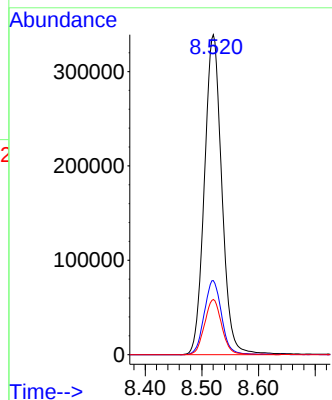


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

Instrument :
MSVOA_N
ClientSampleId :
PB136216TB

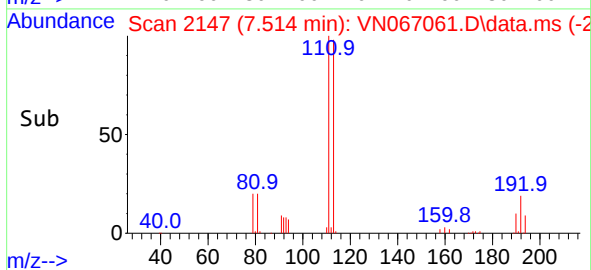
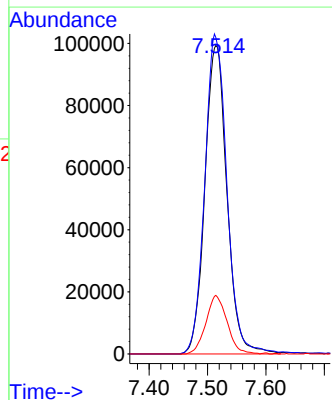
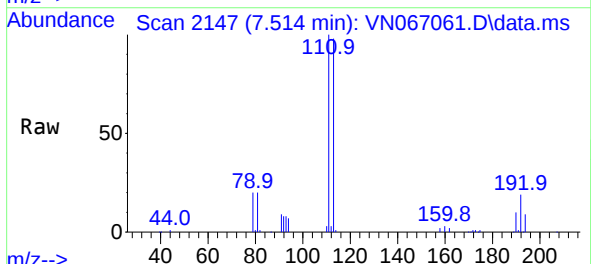


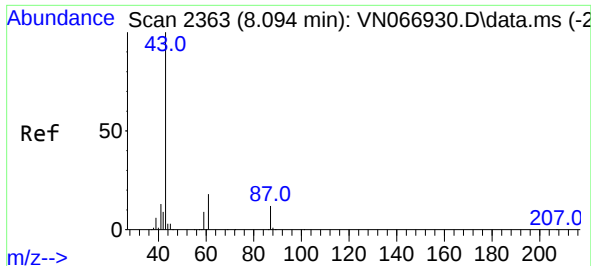
Tgt Ion:114 Resp: 723502
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.13 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

Tgt Ion:113 Resp: 261020
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.2 15.4 23.0

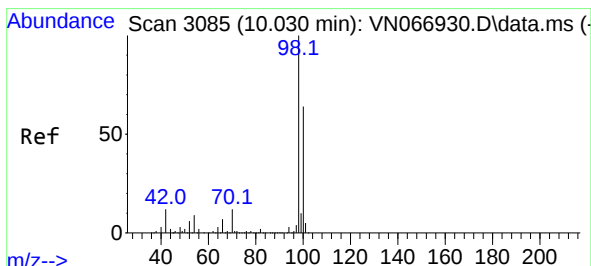
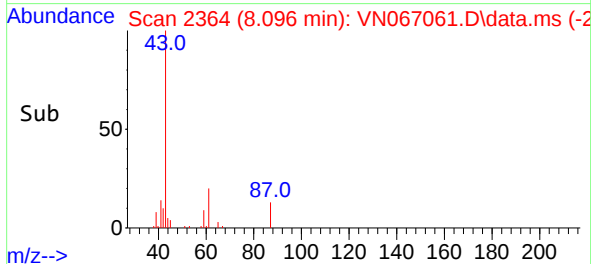
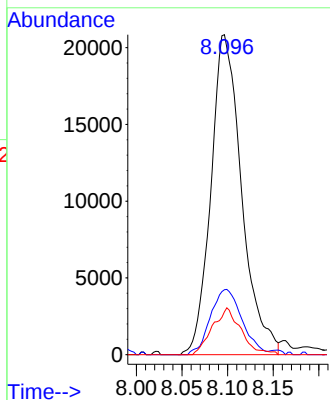
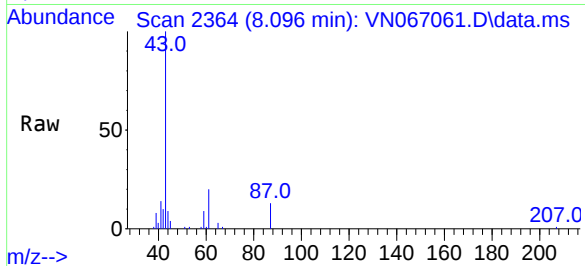




#43
Isopropyl Acetate
Concen: 3.92 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

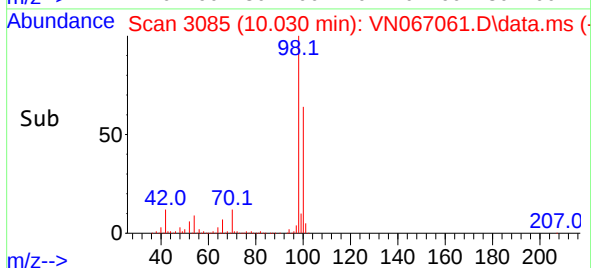
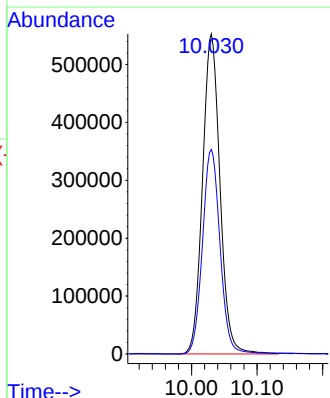
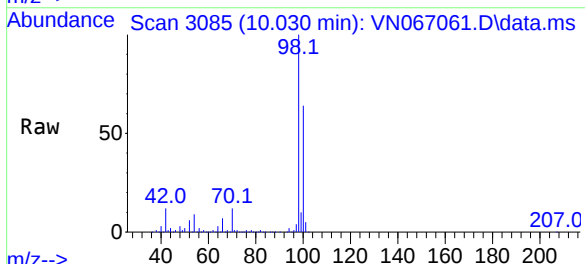
Instrument :
MSVOA_N
ClientSampleId :
PB136216TB

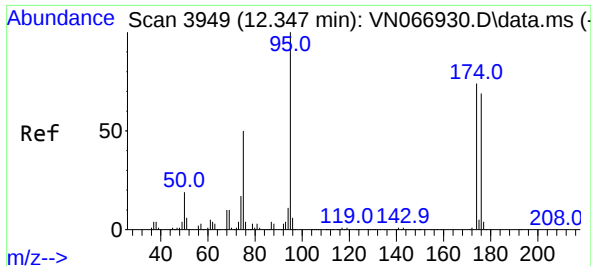
Tgt Ion: 43 Resp: 48896
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 13.6 11.1 16.7



#50
Toluene-d8
Concen: 54.64 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

Tgt Ion: 98 Resp: 1022226
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

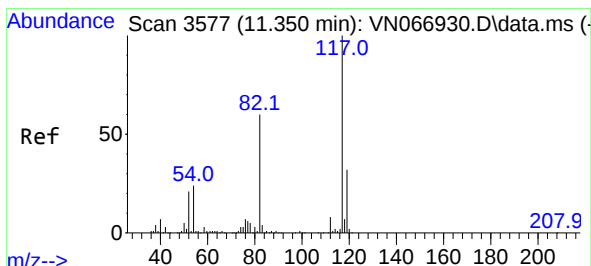
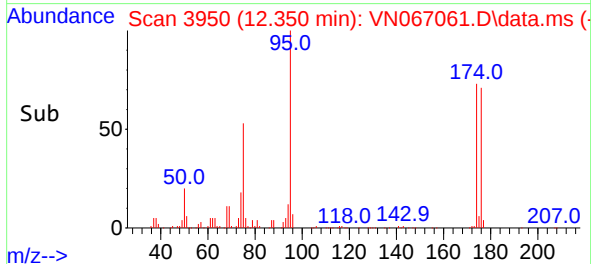
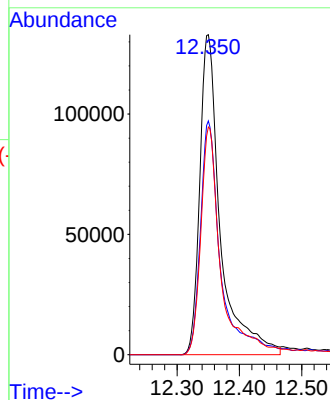
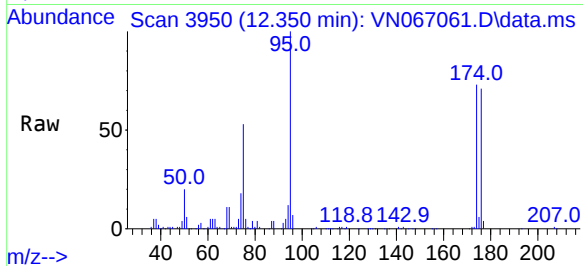




#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

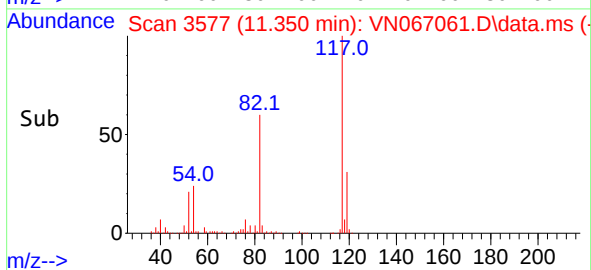
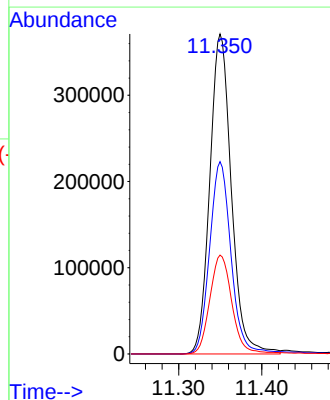
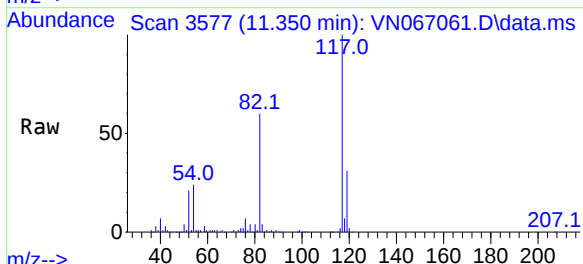
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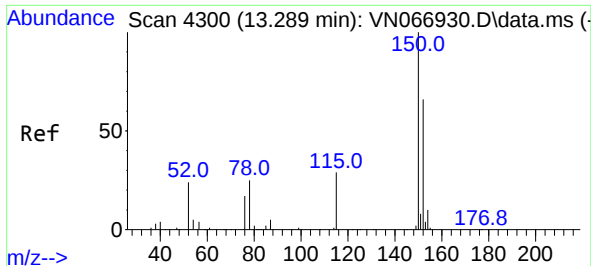
Tgt Ion: 95 Resp: 306271
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 68.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067061.D
Acq: 7 May 2021 19:22

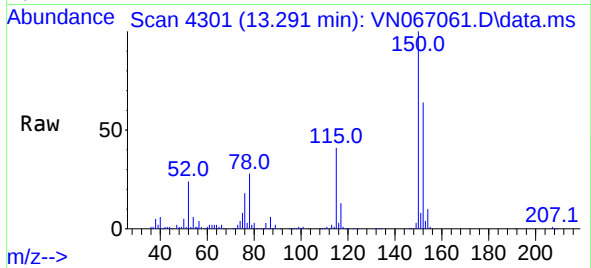
Tgt Ion: 117 Resp: 668099
Ion Ratio Lower Upper
117 100
82 60.1 43.7 65.5
119 30.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN067061.D
 Acq: 7 May 2021 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 227659

Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.5	85.6
150	169.3	0.0	347.6

