

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067007.D
 Acq On : 6 May 2021 14:04
 Operator : JC/MD
 Sample : PB136189ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136189ZHE#01

Quant Time: May 07 04:07:15 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)

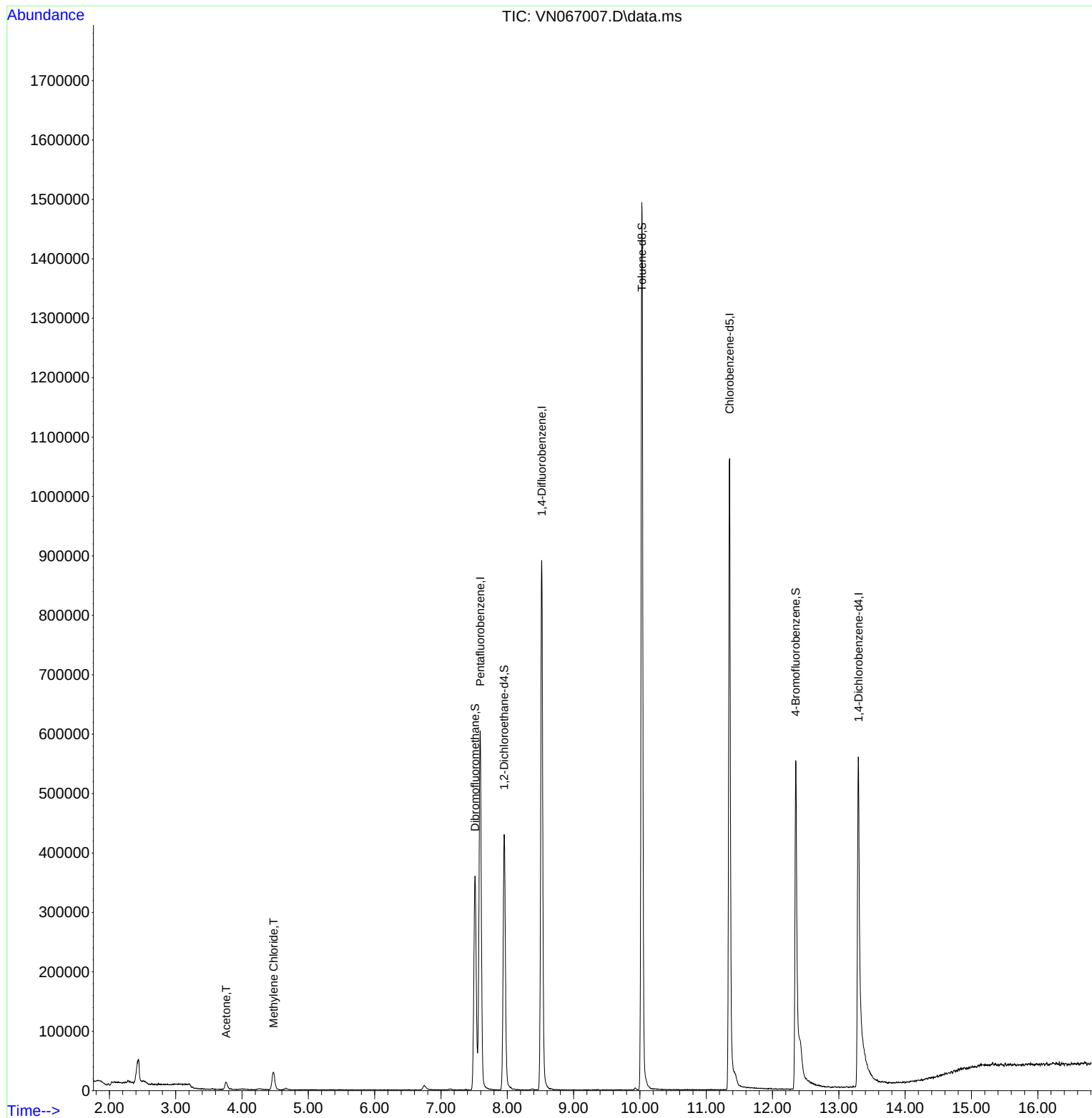
Internal Standards						
1) Pentafluorobenzene	7.592	168	461379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	776084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	658215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.297	152	220264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	390724	53.80	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 107.60%		
35) Dibromofluoromethane	7.514	113	281898	53.49	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 106.98%		
50) Toluene-d8	10.030	98	1050741	52.35	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 104.70%		
62) 4-Bromofluorobenzene	12.350	95	300982	44.29	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 88.58%		
Target Compounds						
16) Acetone	3.760	43	20289	7.94	ug/l	93
20) Methylene Chloride	4.476	84	22726	3.51	ug/l	89

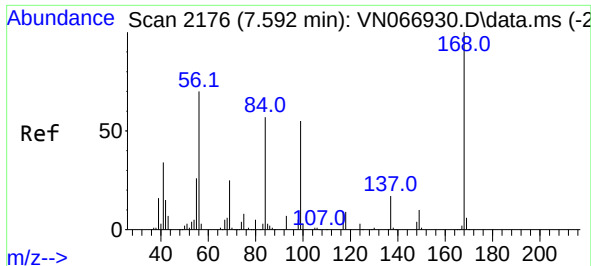
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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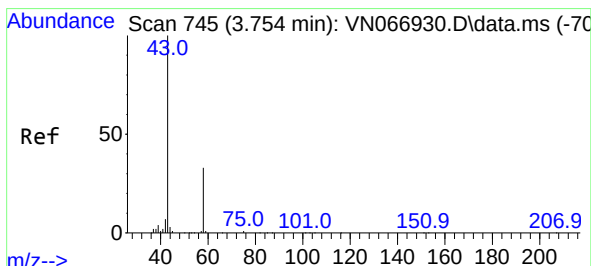
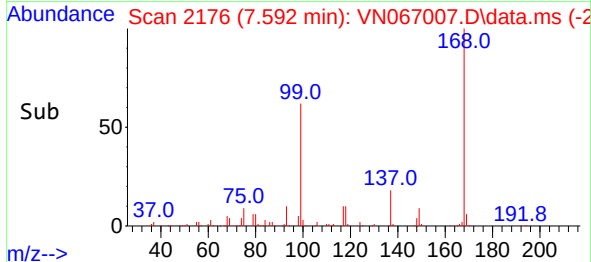
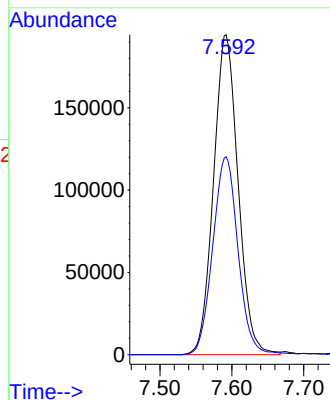
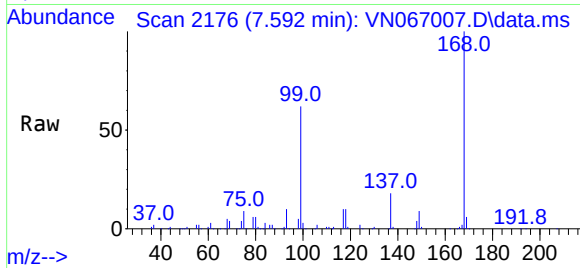




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

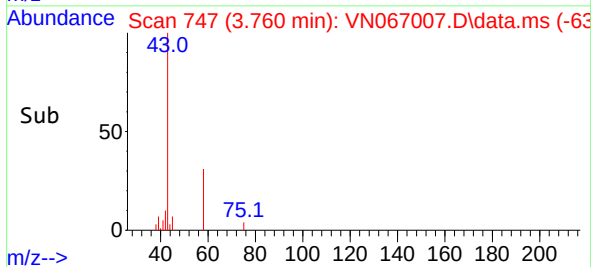
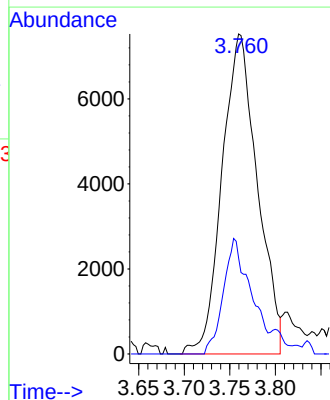
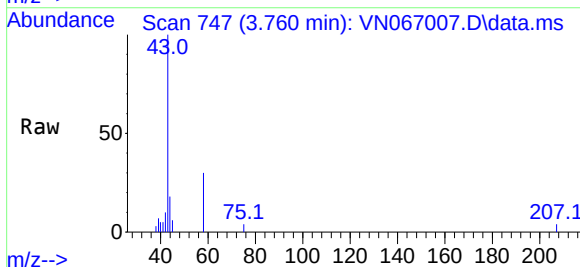
Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#01

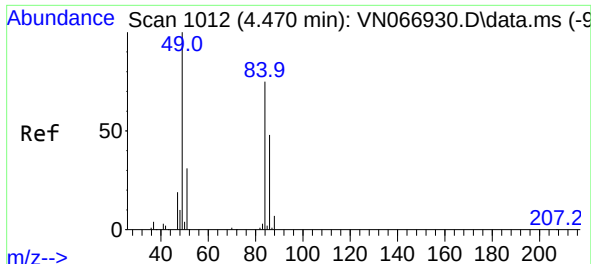
Tgt Ion:168 Resp: 461379
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8



#16
Acetone
Concen: 7.94 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

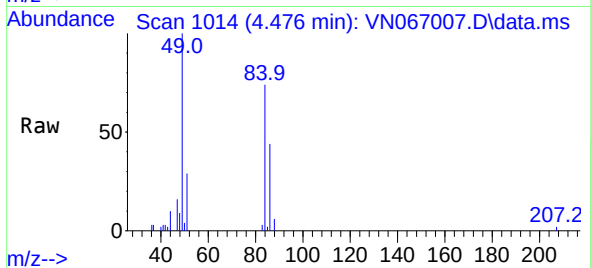
Tgt Ion: 43 Resp: 20289
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6





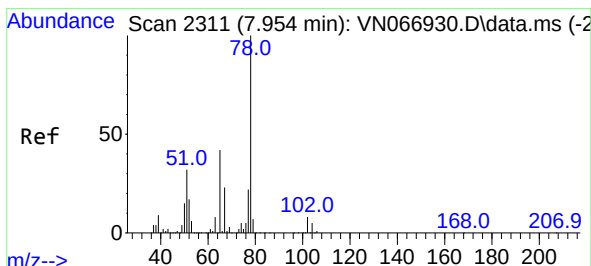
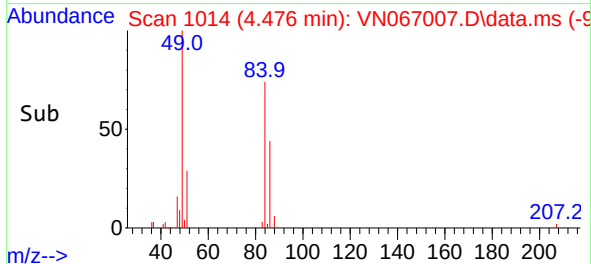
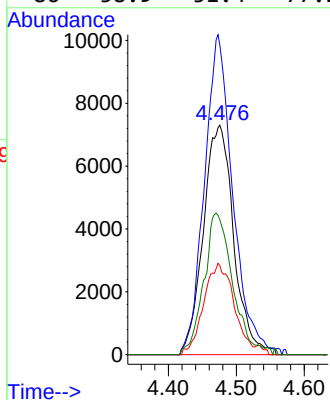
#20
Methylene Chloride
Concen: 3.51 ug/l
RT: 4.476 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#01



Tgt Ion: 84 Resp: 22726

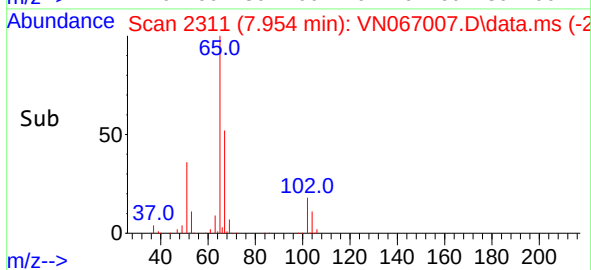
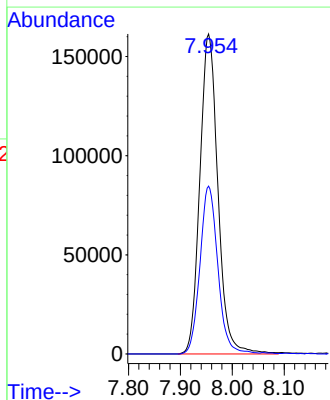
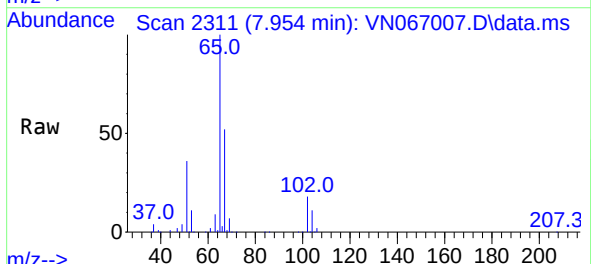
Ion	Ratio	Lower	Upper
84	100		
49	135.1	94.6	141.8
51	38.8	29.9	44.9
86	58.9	51.4	77.2

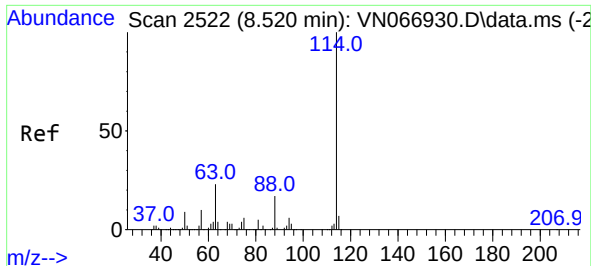


#33
1,2-Dichloroethane-d4
Concen: 53.80 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

Tgt Ion: 65 Resp: 390724

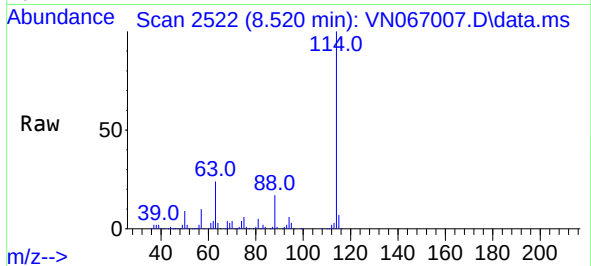
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.2



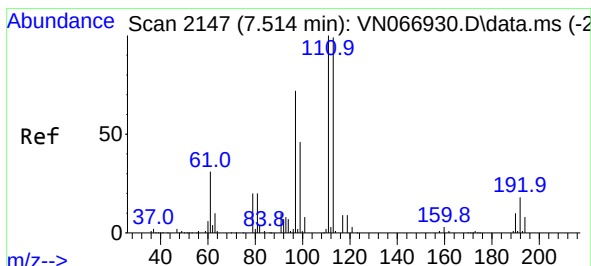
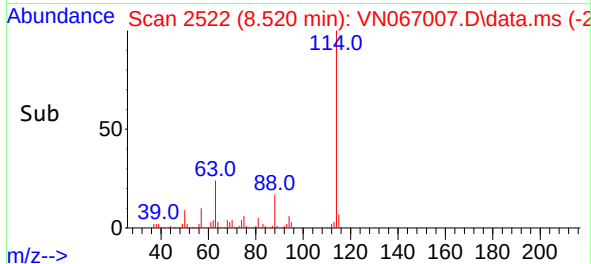
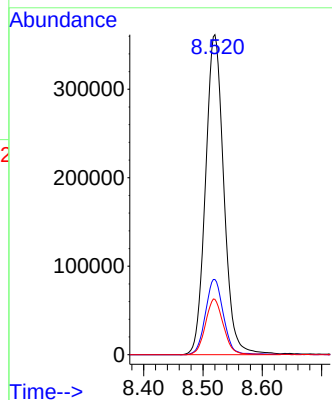


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

Instrument :
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PB136189ZHE#01

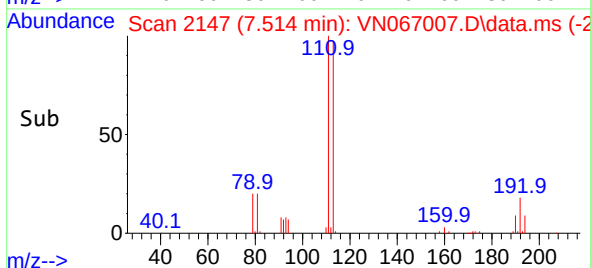
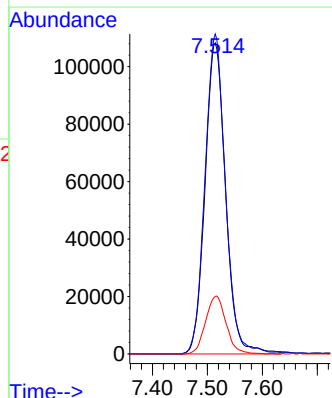
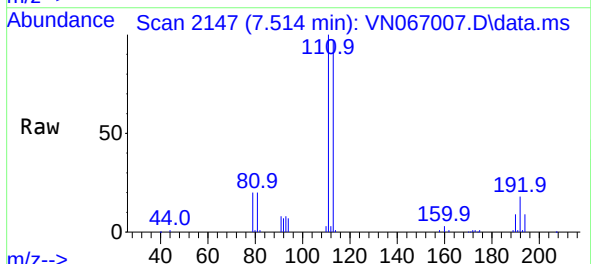


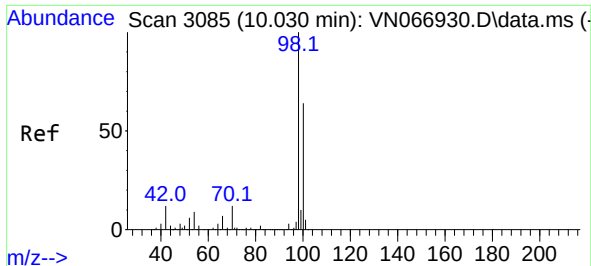
Tgt Ion:114 Resp: 776084
Ion Ratio Lower Upper
114 100
63 23.5 0.0 38.6
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.49 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

Tgt Ion:113 Resp: 281898
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 18.5 15.4 23.0

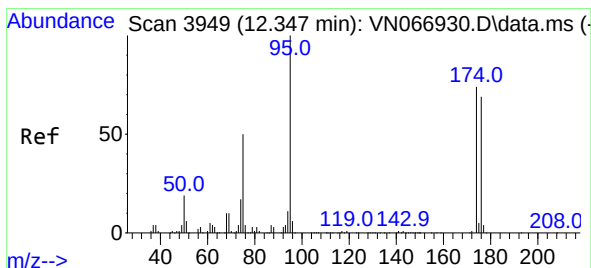
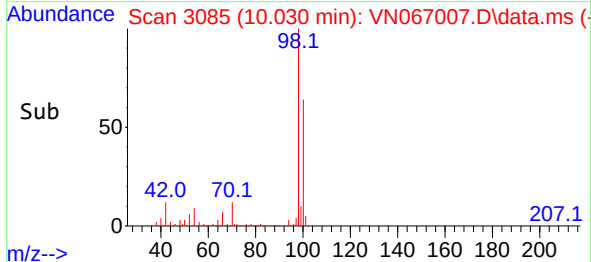
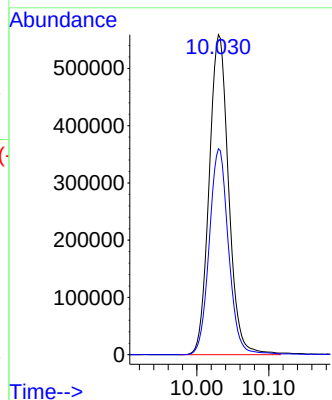
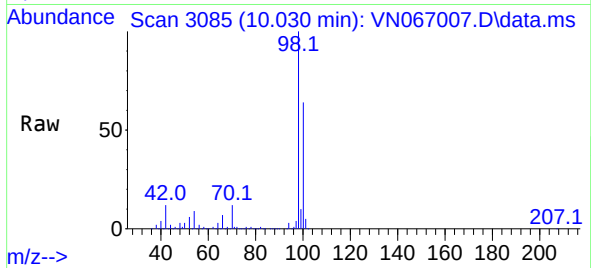




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

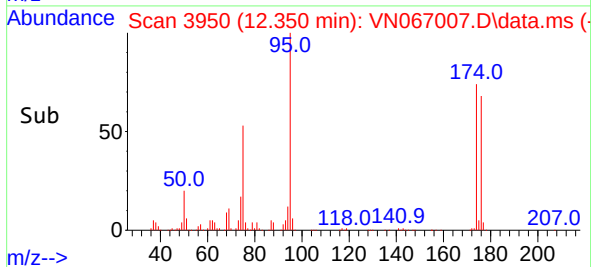
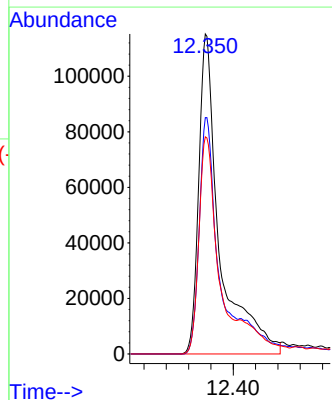
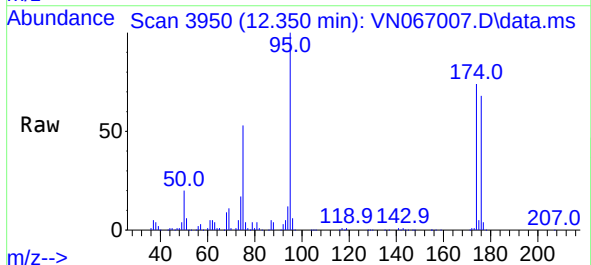
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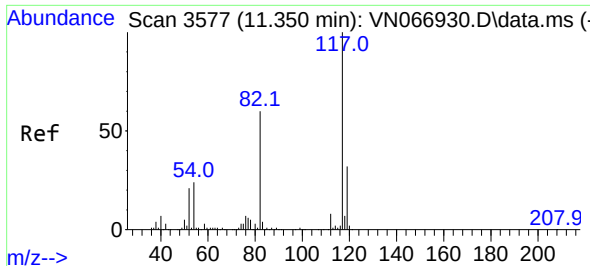
Tgt Ion: 98 Resp: 1050741
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.29 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

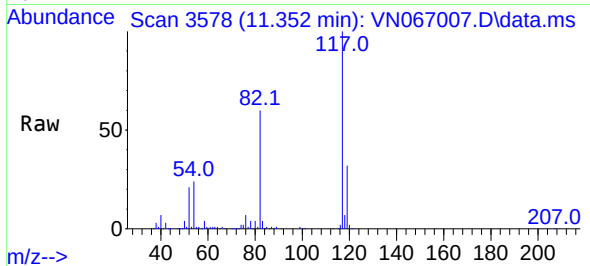
Tgt Ion: 95 Resp: 300982
Ion Ratio Lower Upper
95 100
174 62.0 0.0 169.0
176 58.6 0.0 162.4





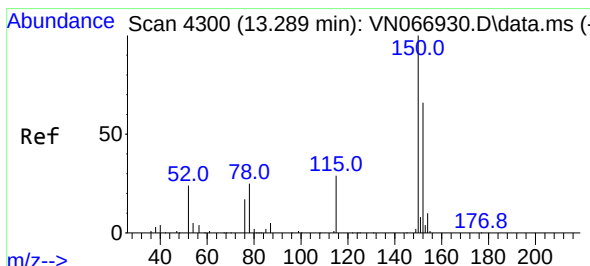
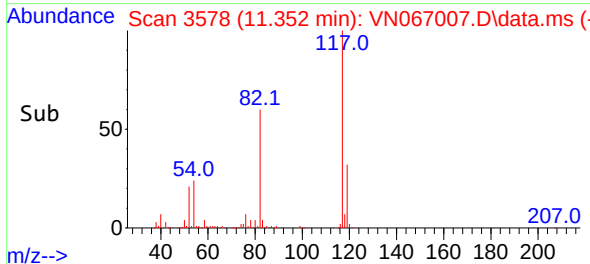
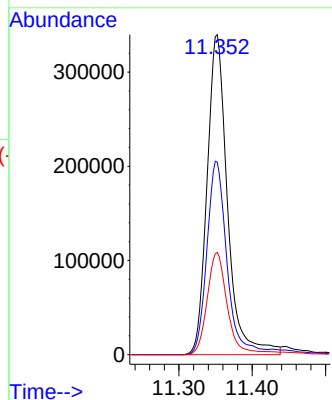
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

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Tgt Ion:117 Resp: 658215

Ion	Ratio	Lower	Upper
117	100		
82	60.2	43.7	65.5
119	31.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.297 min Scan# 4303
Delta R.T. 0.008 min
Lab File: VN067007.D
Acq: 6 May 2021 14:04

Tgt Ion:152 Resp: 220264

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.5	85.6
150	164.2	0.0	347.6

