

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066993.D
 Acq On : 5 May 2021 17:27
 Operator : JC/MD
 Sample : PB136154ZHE#20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136154ZHE#20

Quant Time: May 06 04:51:27 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)

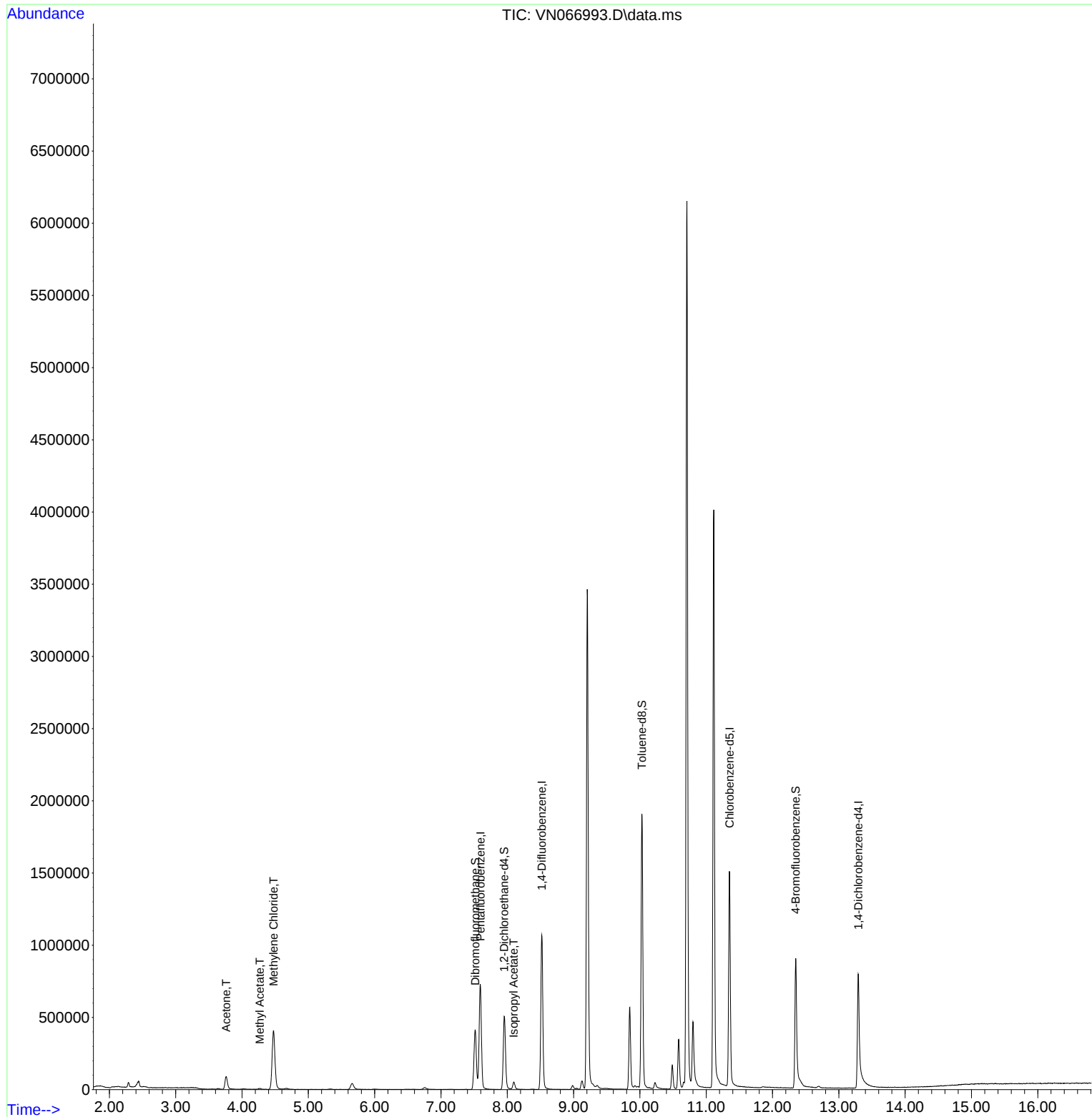
Internal Standards						
1) Pentafluorobenzene	7.595	168	558932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	939732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	863237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	294091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	449477	51.09	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.18%	
35) Dibromofluoromethane	7.517	113	324040	50.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.56%	
50) Toluene-d8	10.030	98	1321138	54.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.72%	
62) 4-Bromofluorobenzene	12.350	95	409374	49.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.50%	
Target Compounds						
						Qvalue
16) Acetone	3.762	43	152076	49.14	ug/l	98
18) Methyl Acetate	4.267	43	10614	1.20	ug/l #	82
20) Methylene Chloride	4.476	84	290447	37.00	ug/l	91
43) Isopropyl Acetate	8.096	43	61953	3.83	ug/l #	91

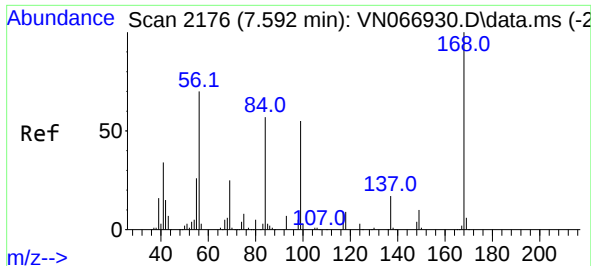
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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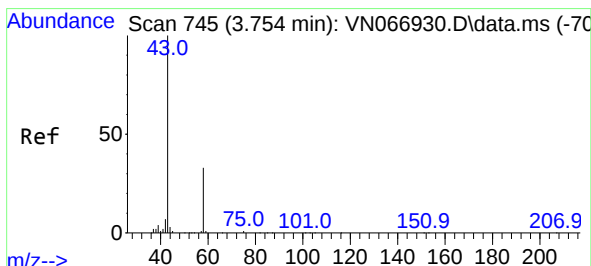
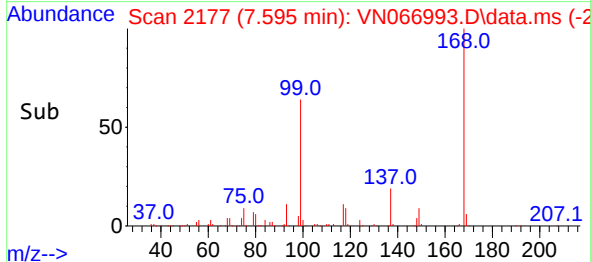
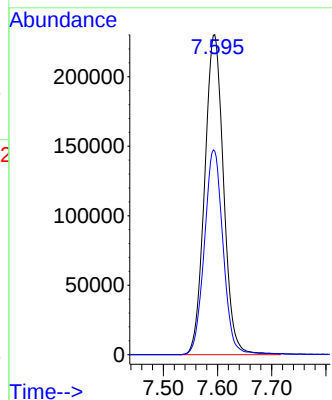
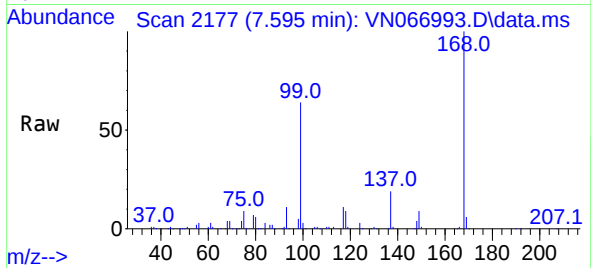




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.595 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

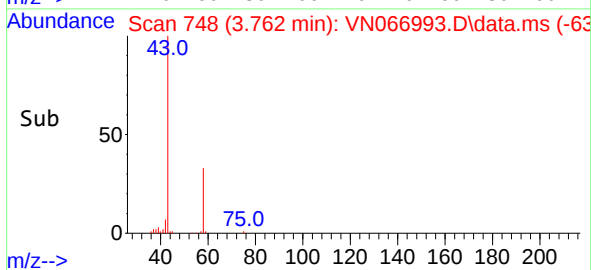
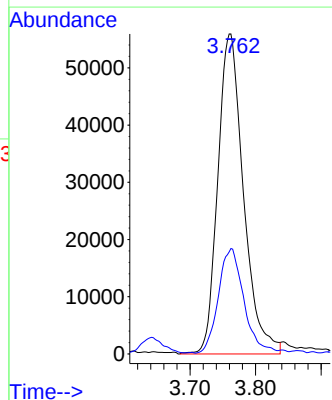
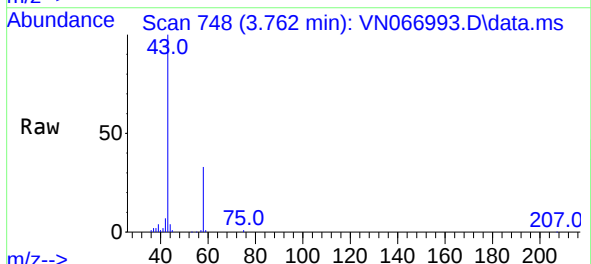
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#20

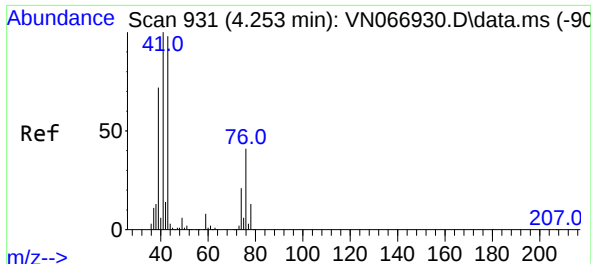
Tgt Ion:168 Resp: 558932
Ion Ratio Lower Upper
168 100
99 63.7 42.6 63.8



#16
Acetone
Concen: 49.14 ug/l
RT: 3.762 min Scan# 748
Delta R.T. 0.008 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

Tgt Ion: 43 Resp: 152076
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6

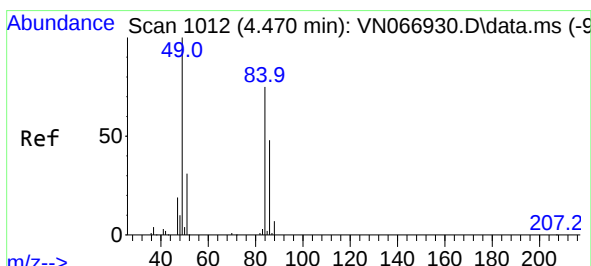
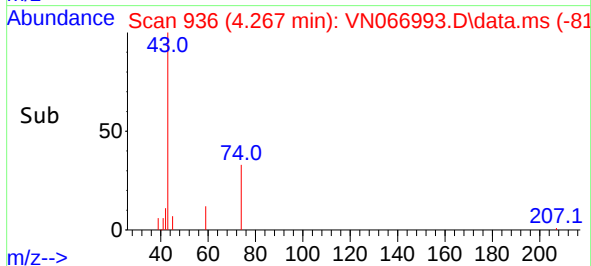
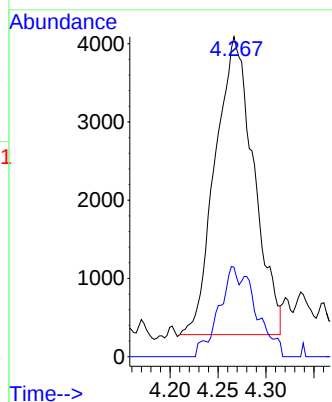
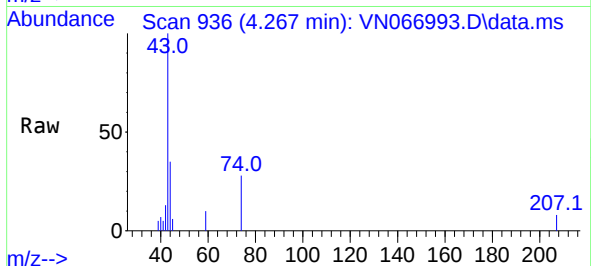




#18
Methyl Acetate
Concen: 1.20 ug/l
RT: 4.267 min Scan# 936
Delta R.T. 0.014 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

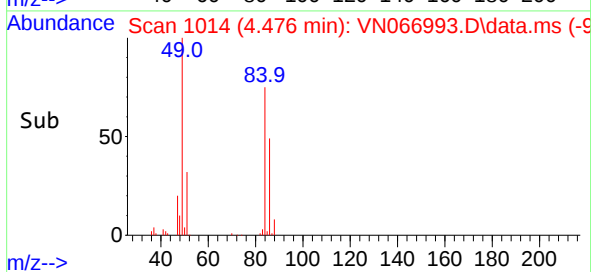
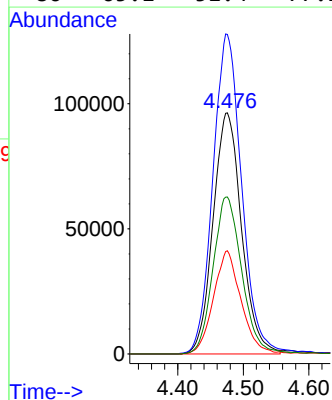
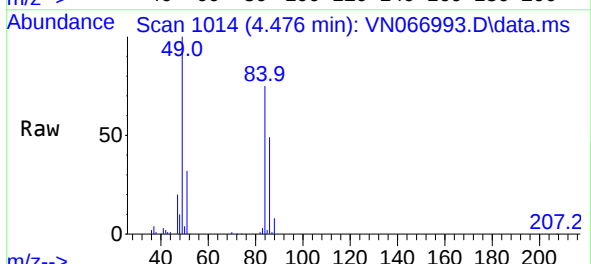
Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#20

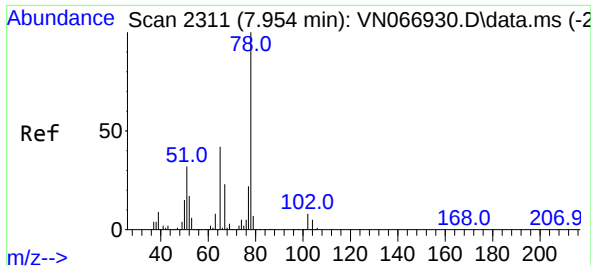
Tgt Ion: 43 Resp: 10614
Ion Ratio Lower Upper
43 100
74 15.5 19.5 29.3#



#20
Methylene Chloride
Concen: 37.00 ug/l
RT: 4.476 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

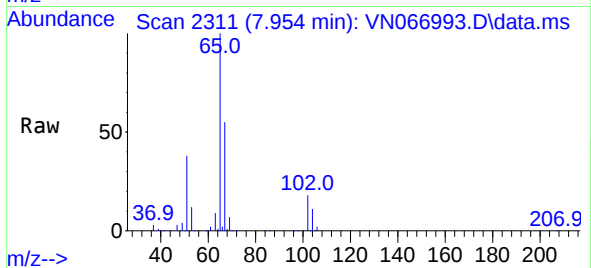
Tgt Ion: 84 Resp: 290447
Ion Ratio Lower Upper
84 100
49 132.3 94.6 141.8
51 42.8 29.9 44.9
86 65.1 51.4 77.2



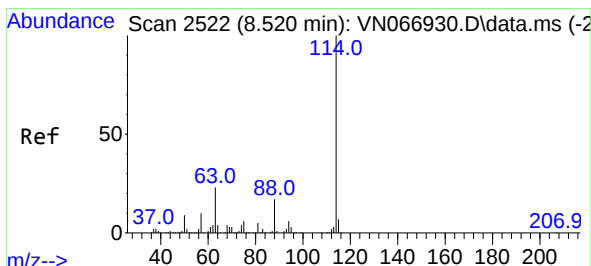
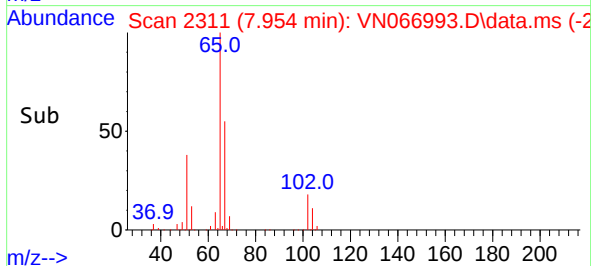
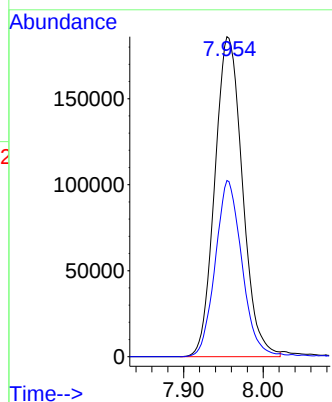


#33
1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB136154ZHE#20

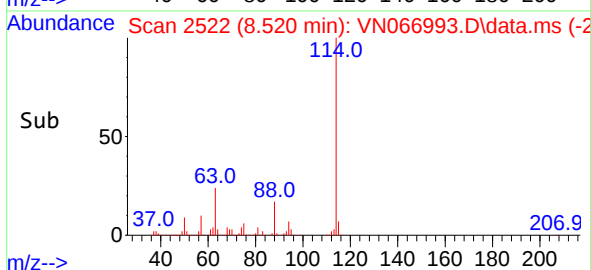
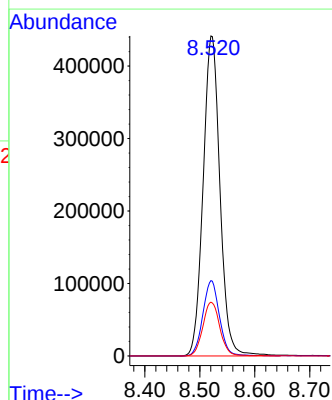
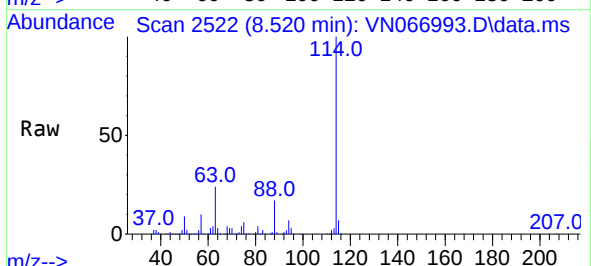


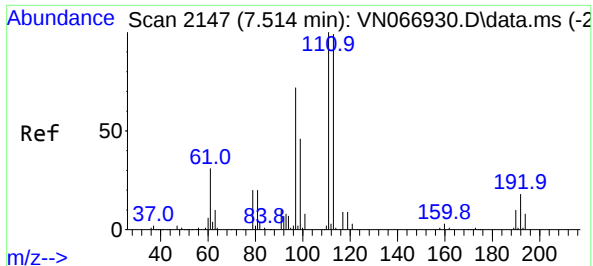
Tgt Ion: 65 Resp: 449477
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

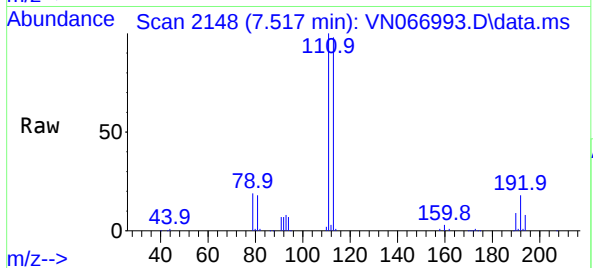
Tgt Ion: 114 Resp: 939732
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 16.8 0.0 30.6



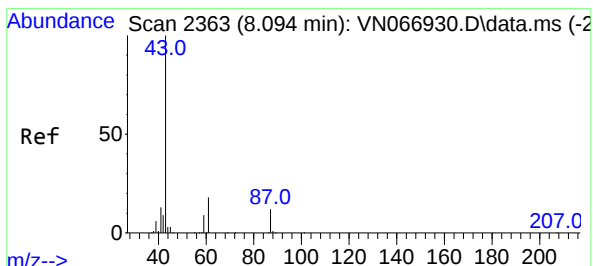
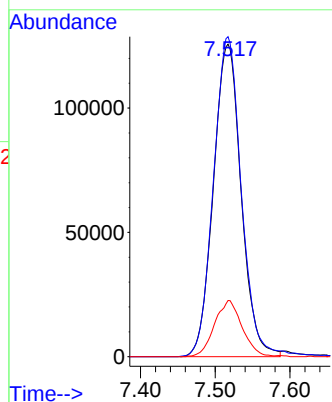
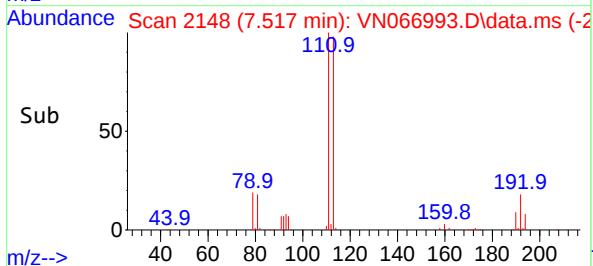


#35
Dibromofluoromethane
Concen: 50.78 ug/l
RT: 7.517 min Scan# 2148
Delta R.T. 0.003 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

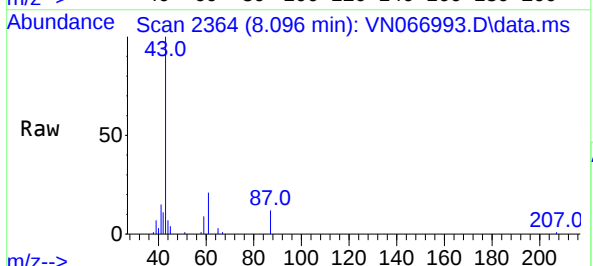
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PB136154ZHE#20



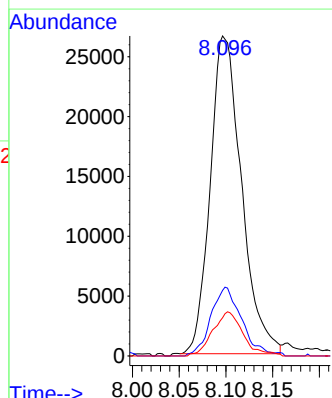
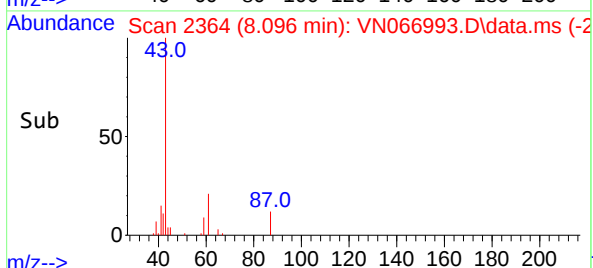
Tgt Ion:113 Resp: 324040
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 17.9 15.4 23.0

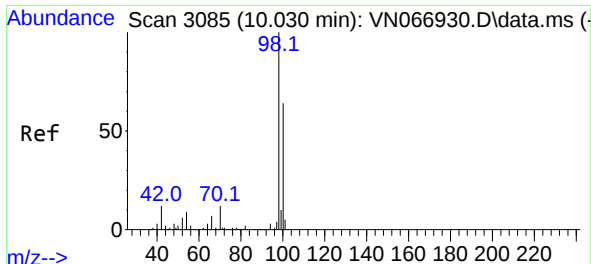


#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27



Tgt Ion: 43 Resp: 61953
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 13.5 11.1 16.7

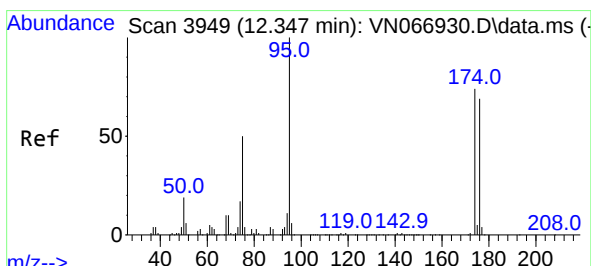
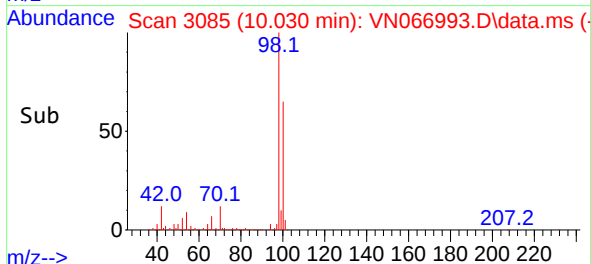
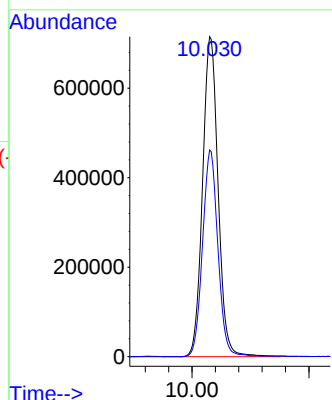
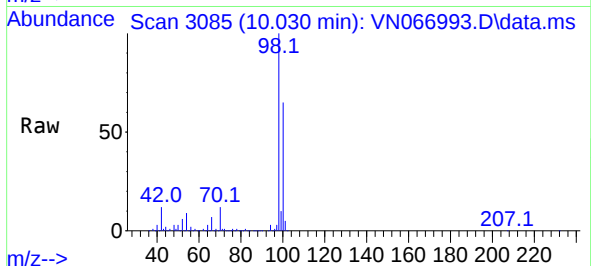




#50
Toluene-d8
Concen: 54.36 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

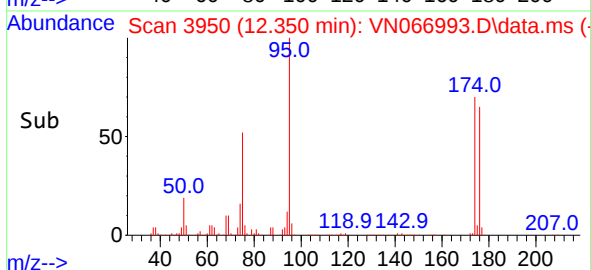
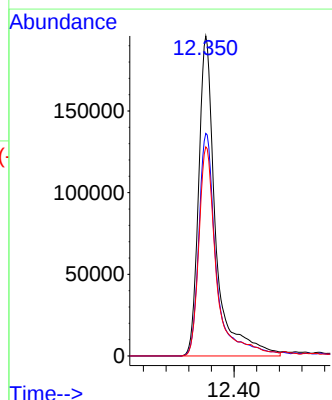
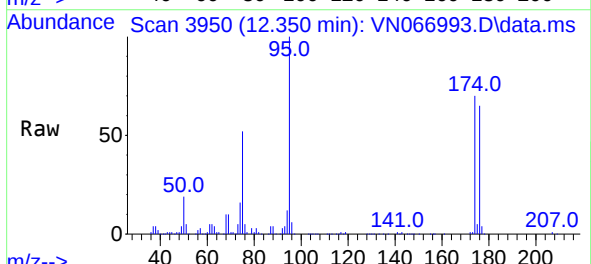
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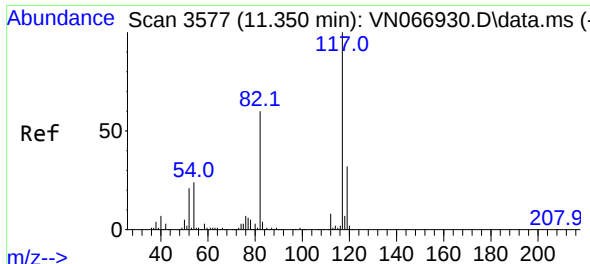
Tgt Ion: 98 Resp: 1321138
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.75 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

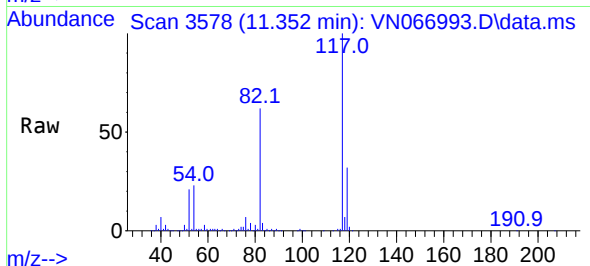
Tgt Ion: 95 Resp: 409374
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 67.8 0.0 162.4





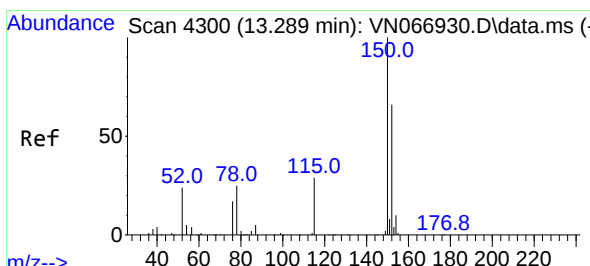
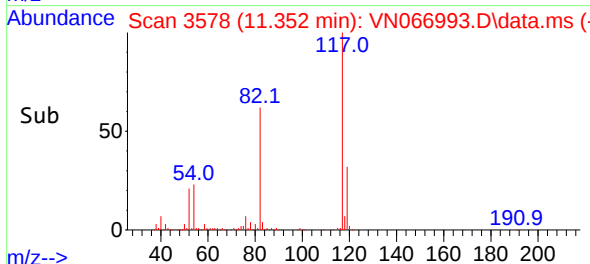
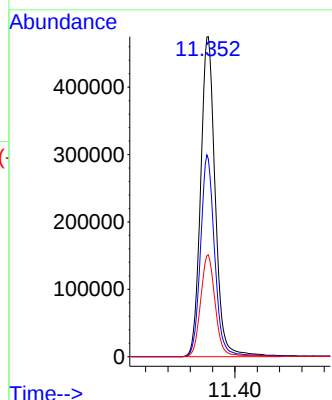
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

Instrument :
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ClientSampleId :
PB136154ZHE#20



Tgt Ion:117 Resp: 863237

Ion	Ratio	Lower	Upper
117	100		
82	61.8	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066993.D
Acq: 5 May 2021 17:27

Tgt Ion:152 Resp: 294091

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.5	85.6
150	158.9	0.0	347.6

