

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067184.D
 Acq On : 28 May 2021 15:39
 Operator : JC/MD
 Sample : PB136697ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#01

Quant Time: May 29 02:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

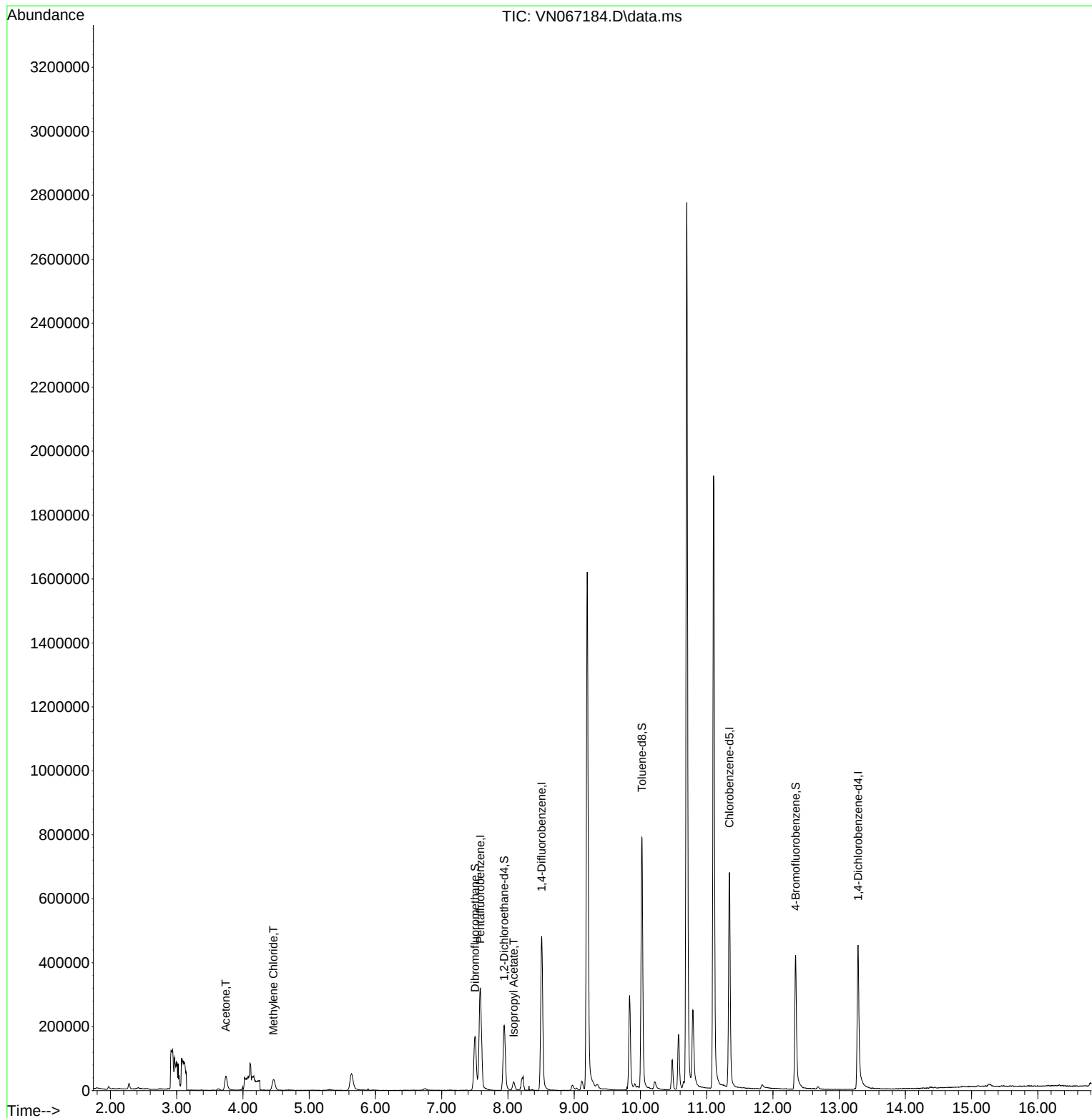
Internal Standards						
1) Pentafluorobenzene	7.581	168	251335	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.509	114	452322	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.344	117	392345	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.285	152	138270	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	184551	47.31	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.62%		
35) Dibromofluoromethane	7.503	113	141689	51.04	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.08%		
50) Toluene-d8	10.021	98	557440	52.18	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.36%		
62) 4-Bromofluorobenzene	12.341	95	184026	50.39	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.78%		
Target Compounds						Qvalue
16) Acetone	3.740	43	78774	49.13	ug/l	95
20) Methylene Chloride	4.459	84	26248	6.66	ug/l #	87
43) Isopropyl Acetate	8.088	43	33826	3.87	ug/l #	88

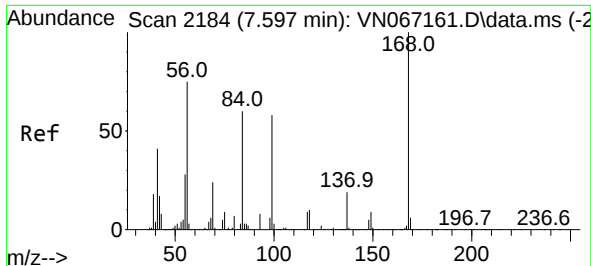
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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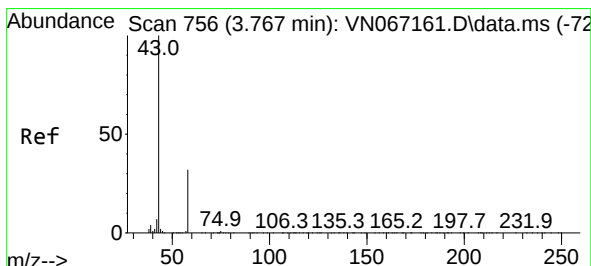
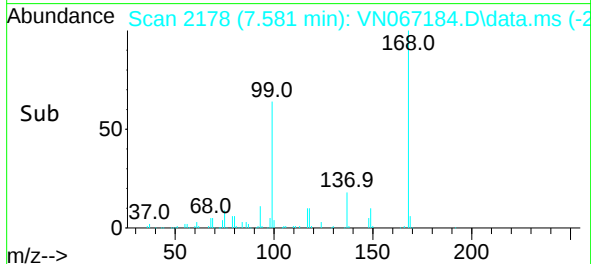
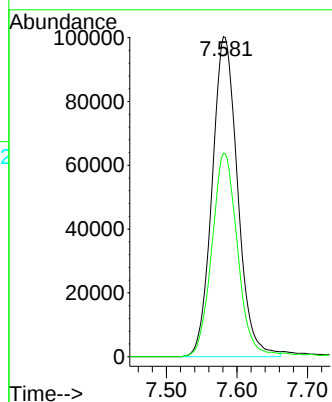
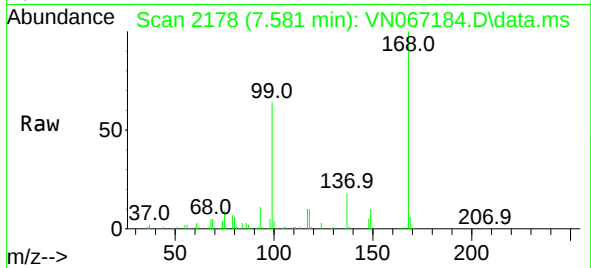




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

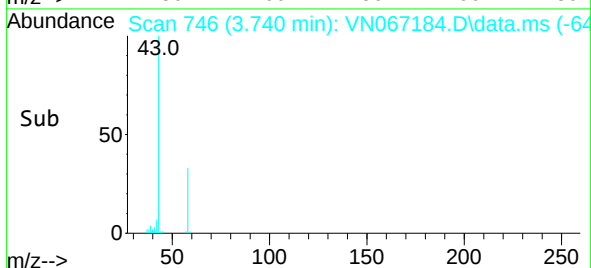
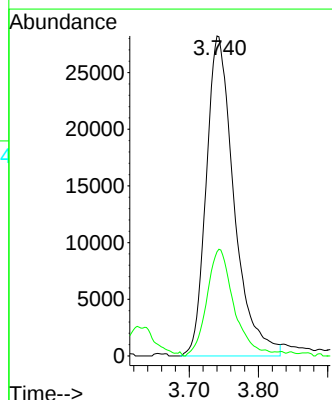
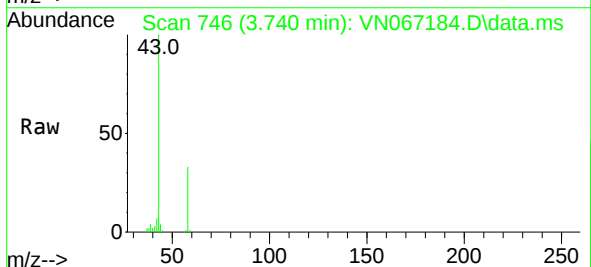
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#01

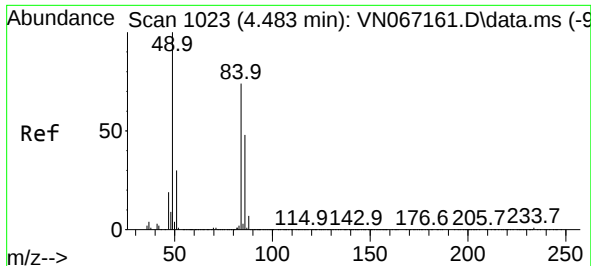
Tgt Ion:168 Resp: 251335
Ion Ratio Lower Upper
168 100
99 63.6 38.5 57.7#



#16
Acetone
Concen: 49.13 ug/l
RT: 3.740 min Scan# 746
Delta R.T. -0.027 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

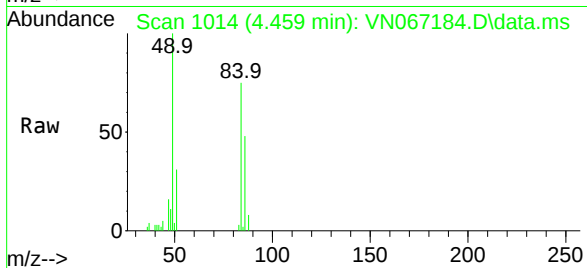
Tgt Ion: 43 Resp: 78774
Ion Ratio Lower Upper
43 100
58 31.2 27.2 40.8



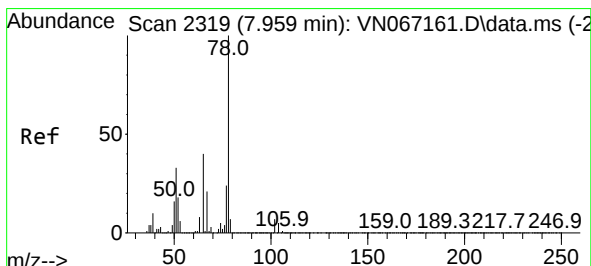
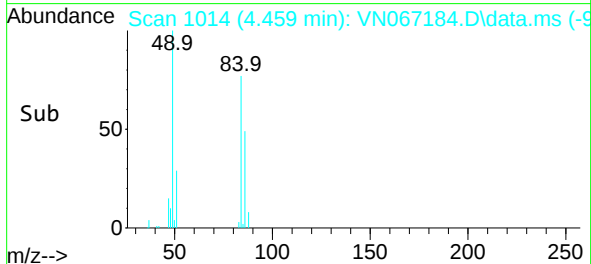
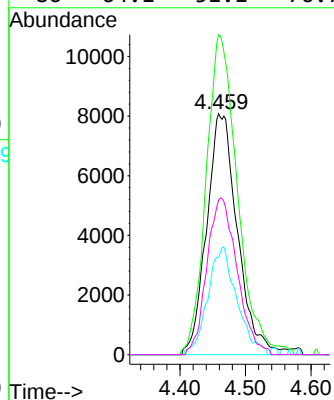


#20
Methylene Chloride
Concen: 6.66 ug/l
RT: 4.459 min Scan# 1014
Delta R.T. -0.024 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#01

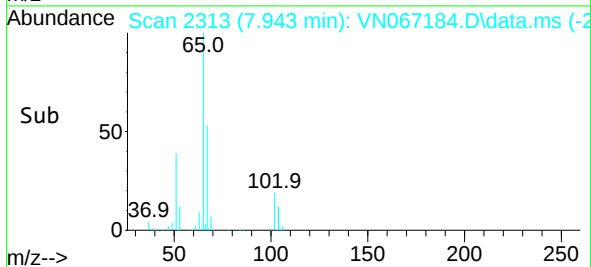
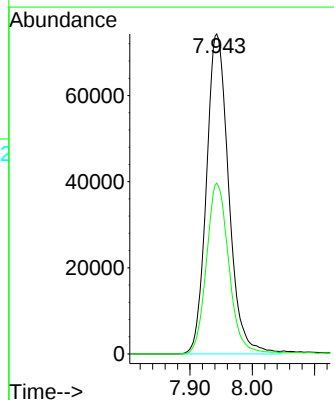
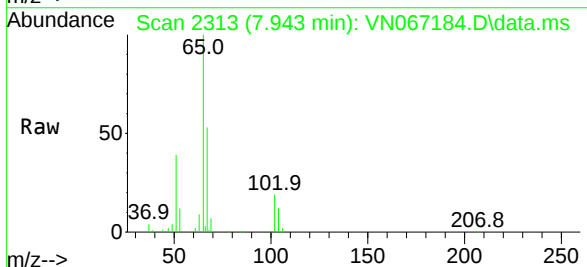


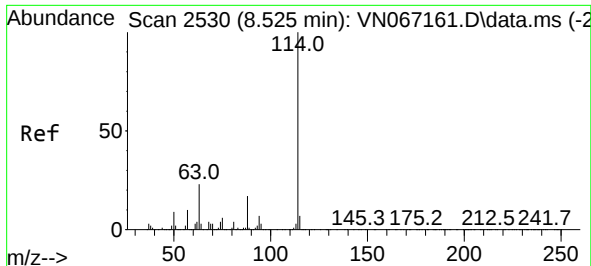
Tgt Ion:	84	Resp:	26248
Ion	Ratio	Lower	Upper
84	100		
49	132.8	88.3	132.5#
51	40.6	26.7	40.1#
86	64.1	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

Tgt Ion:	65	Resp:	184551
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	110.4

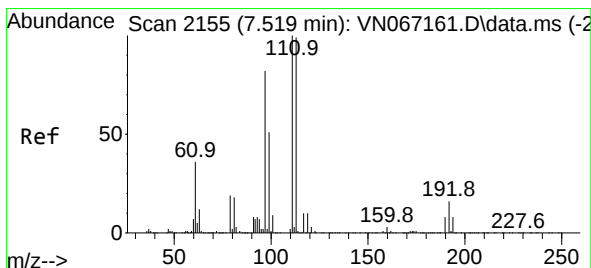
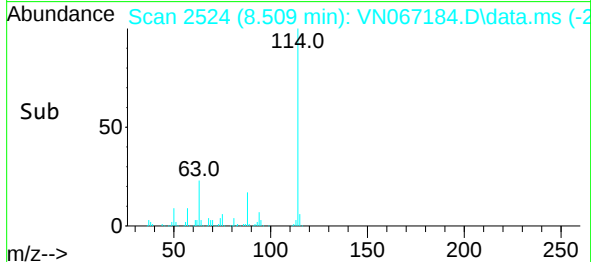
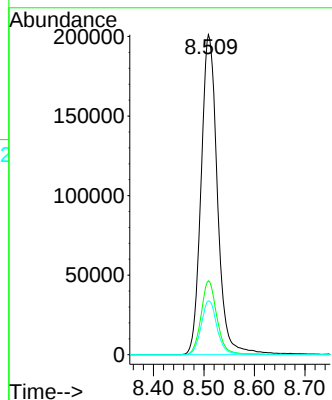
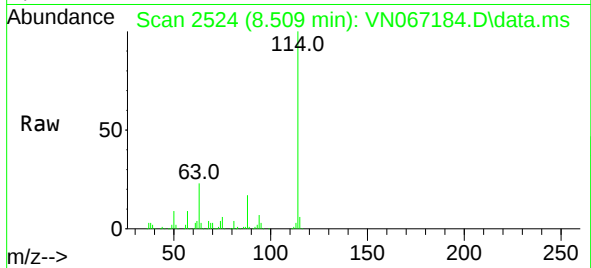




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2524
Delta R.T. -0.016 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

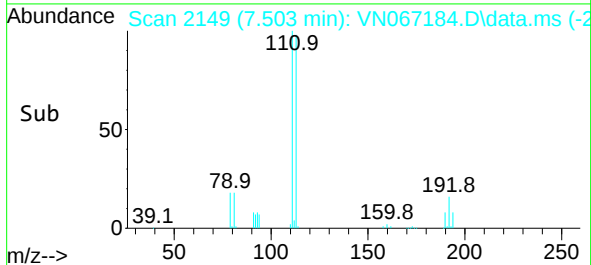
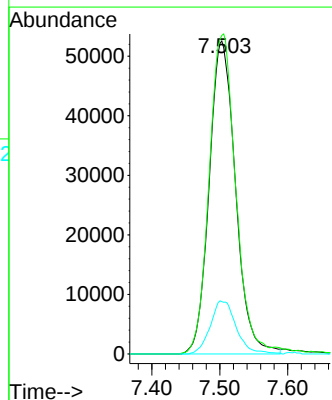
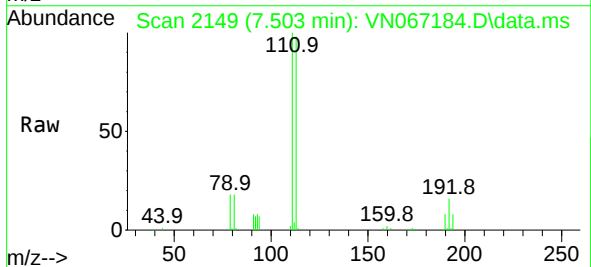
Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#01

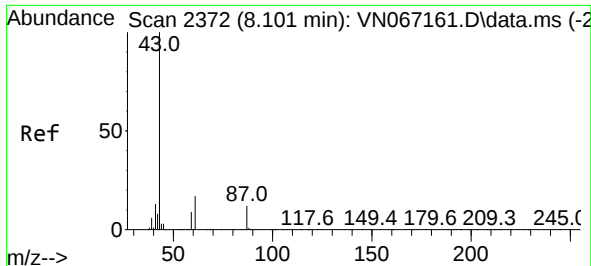
Tgt Ion:114 Resp: 452322
Ion Ratio Lower Upper
114 100
63 23.1 0.0 35.8
88 16.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

Tgt Ion:113 Resp: 141689
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 16.7 18.2 27.4#

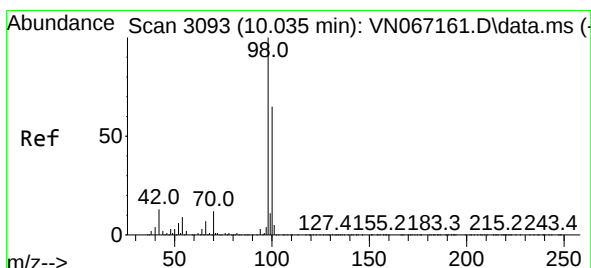
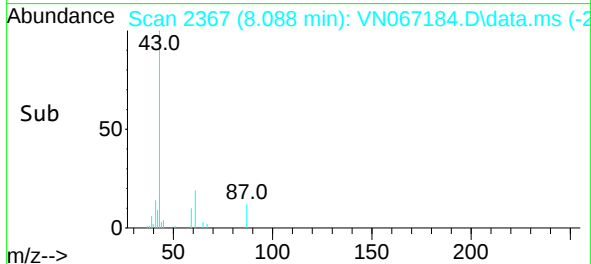
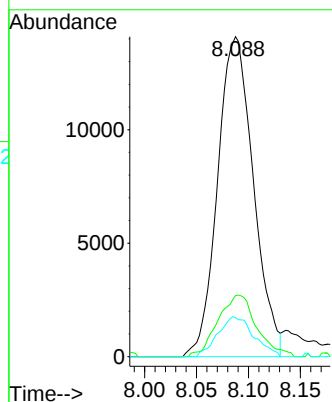
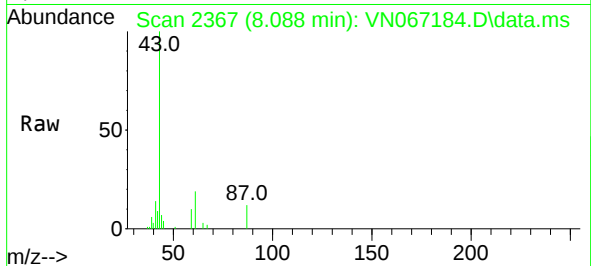




#43
Isopropyl Acetate
Concen: 3.87 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

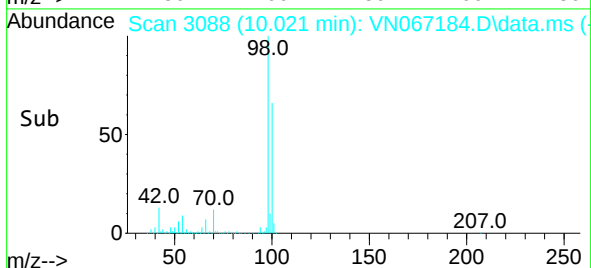
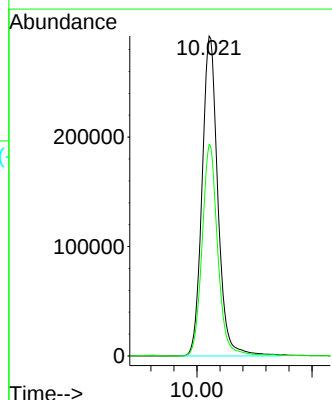
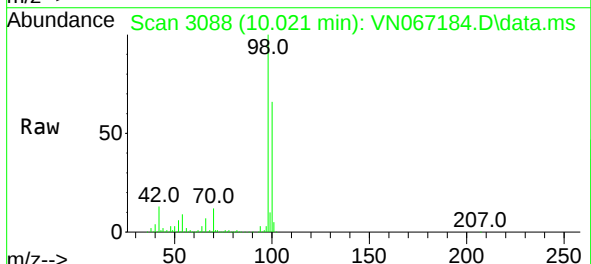
Instrument :
MSVOA_N
ClientSampleId :
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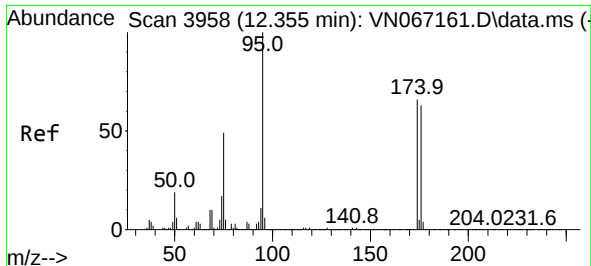
Tgt Ion: 43 Resp: 33826
Ion Ratio Lower Upper
43 100
61 20.8 23.4 35.0#
87 12.5 12.2 18.2



#50
Toluene-d8
Concen: 52.18 ug/l
RT: 10.021 min Scan# 3088
Delta R.T. -0.014 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

Tgt Ion: 98 Resp: 557440
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.8

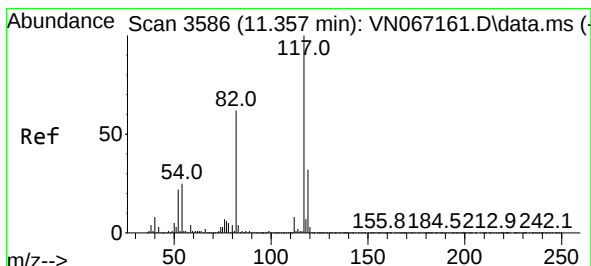
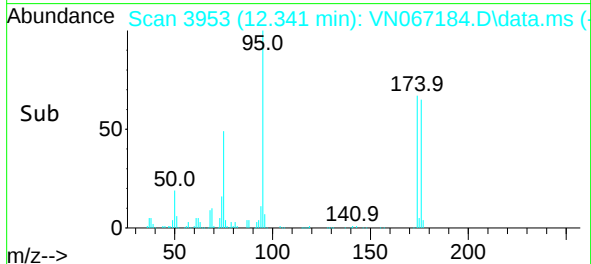
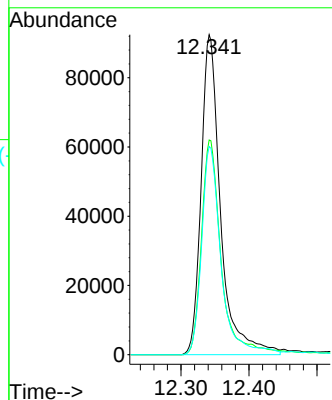
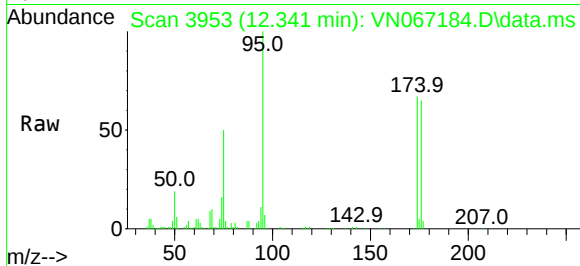




#62
4-Bromofluorobenzene
Concen: 50.39 ug/l
RT: 12.341 min Scan# 3953
Delta R.T. -0.014 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

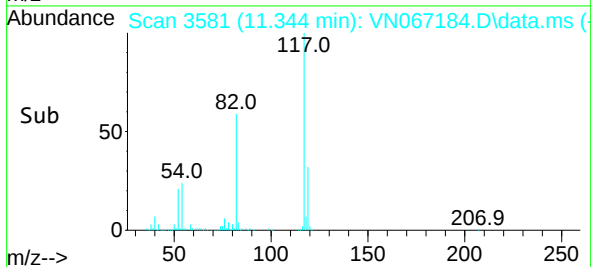
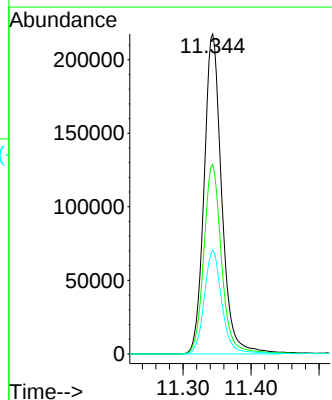
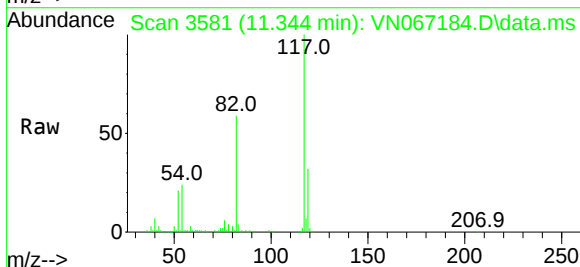
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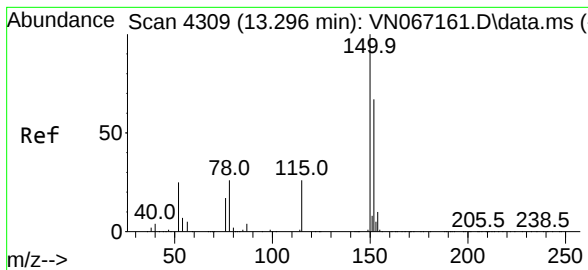
Tgt Ion: 95 Resp: 184026
Ion Ratio Lower Upper
95 100
174 68.1 0.0 182.8
176 65.3 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067184.D
Acq: 28 May 2021 15:39

Tgt Ion: 117 Resp: 392345
Ion Ratio Lower Upper
117 100
82 59.2 42.2 63.2
119 32.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.285 min Scan# 4305
 Delta R.T. -0.011 min
 Lab File: VN067184.D
 Acq: 28 May 2021 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#01

Tgt Ion:152 Resp: 138270
 Ion Ratio Lower Upper
 152 100
 115 66.6 27.0 80.8
 150 166.0 0.0 350.2

