

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067135.D
 Acq On : 18 May 2021 18:27
 Operator : JC/MD
 Sample : PB136489TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136489TB

Quant Time: May 19 02:52:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

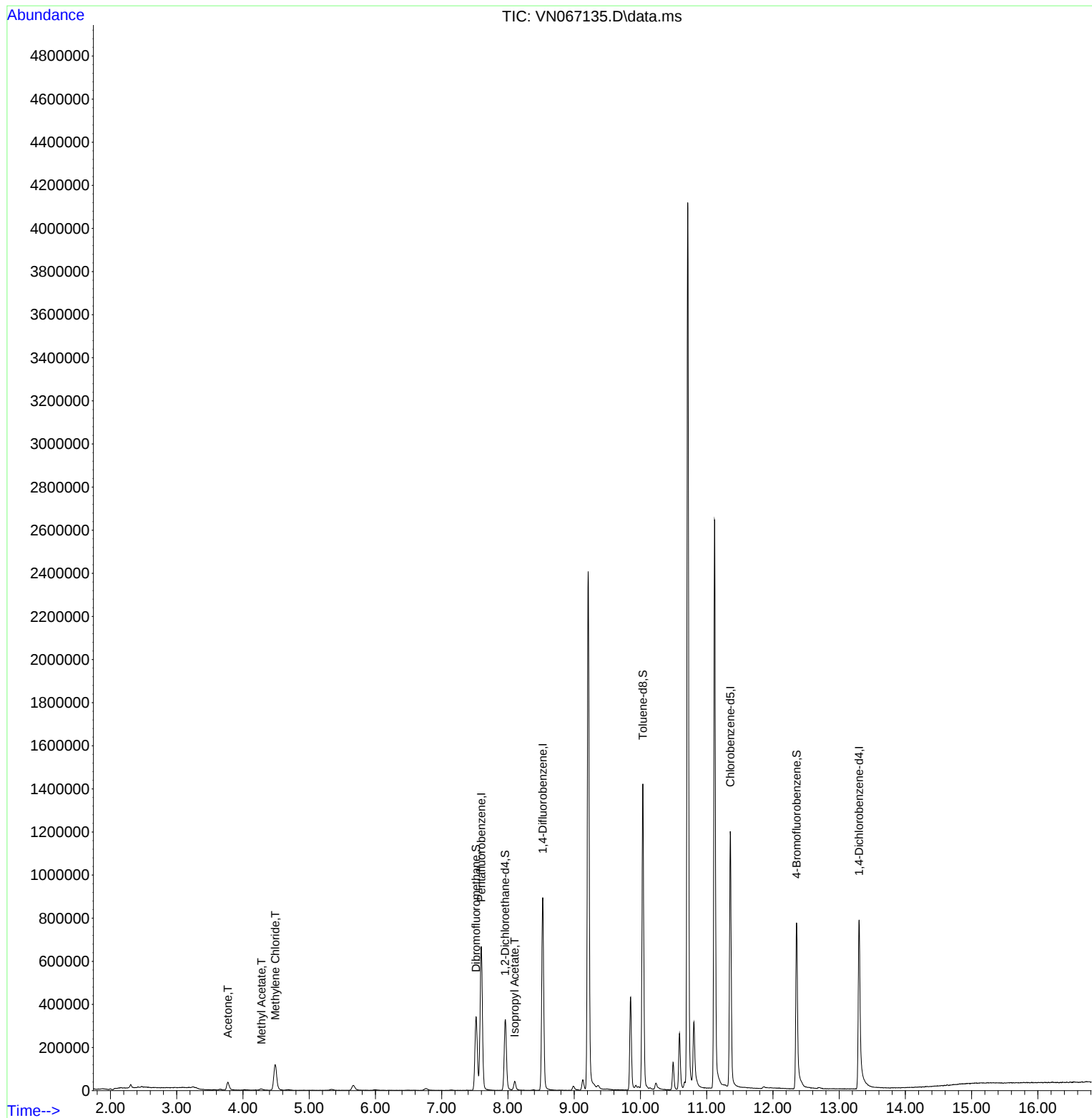
Internal Standards						
1) Pentafluorobenzene	7.597	168	647277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	896465	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	787255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	341407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	292742	41.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.72%		
35) Dibromofluoromethane	7.519	113	275244	46.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.52%		
50) Toluene-d8	10.038	98	1047698	46.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.92%		
62) 4-Bromofluorobenzene	12.358	95	330771	44.26	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.52%		
Target Compounds						
						Qvalue
16) Acetone	3.773	43	61776	28.42	ug/l	98
18) Methyl Acetate	4.279	43	10821	1.67	ug/l	91
20) Methylene Chloride	4.489	84	102074	14.41	ug/l	98
43) Isopropyl Acetate	8.101	43	49652	4.14	ug/l #	92

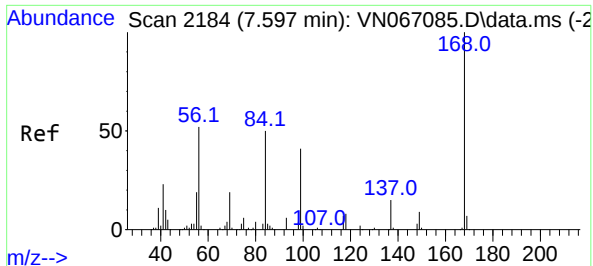
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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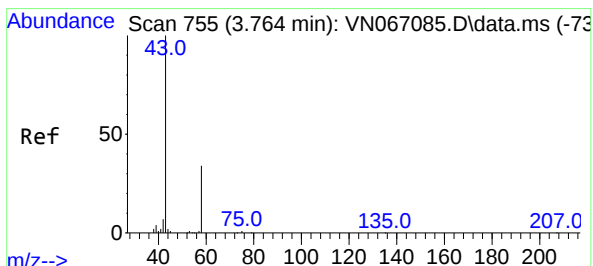
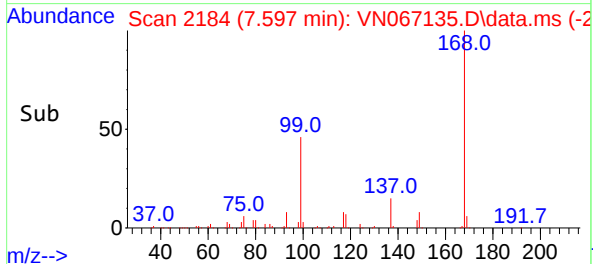
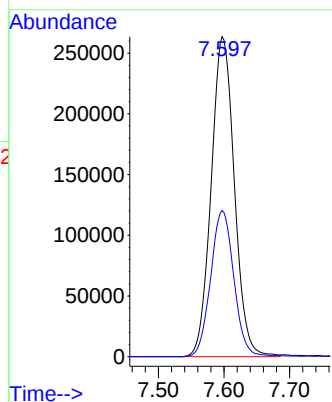
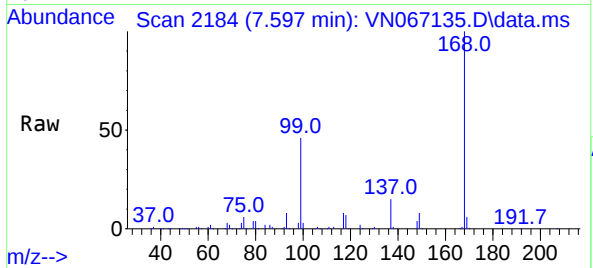




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

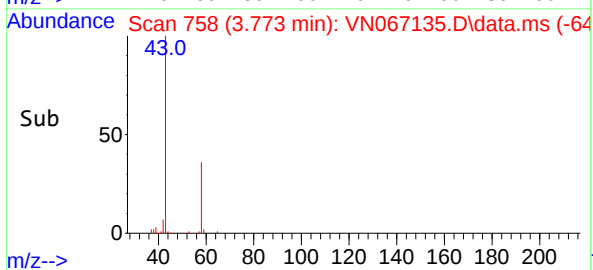
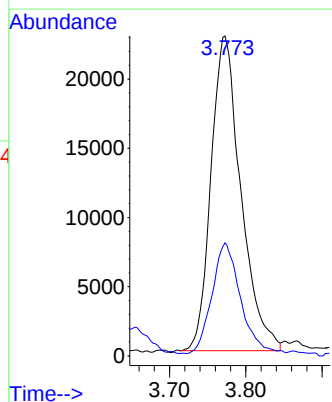
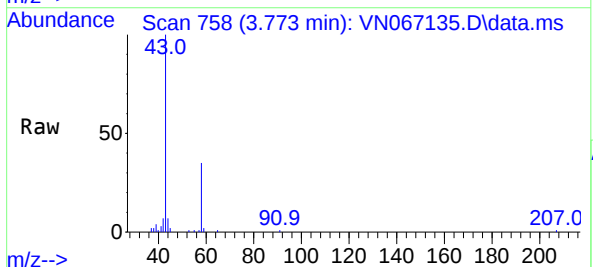
Instrument :
MSVOA_N
ClientSampleId :
PB136489TB

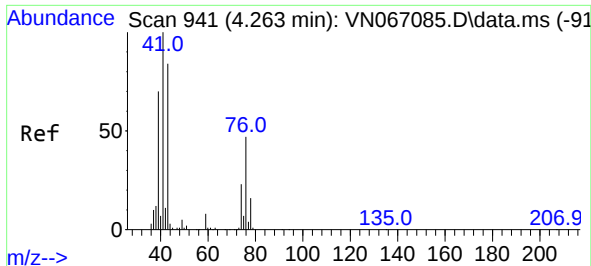
Tgt Ion:168 Resp: 647277
Ion Ratio Lower Upper
168 100
99 45.7 38.5 57.7



#16
Acetone
Concen: 28.42 ug/l
RT: 3.773 min Scan# 758
Delta R.T. 0.009 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

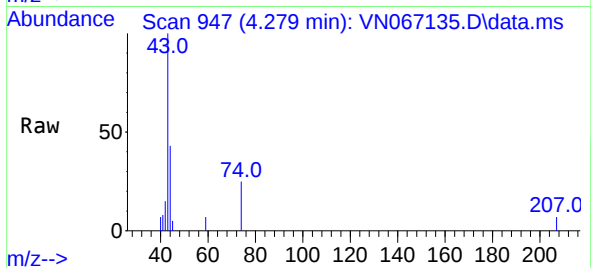
Tgt Ion: 43 Resp: 61776
Ion Ratio Lower Upper
43 100
58 35.1 27.2 40.8



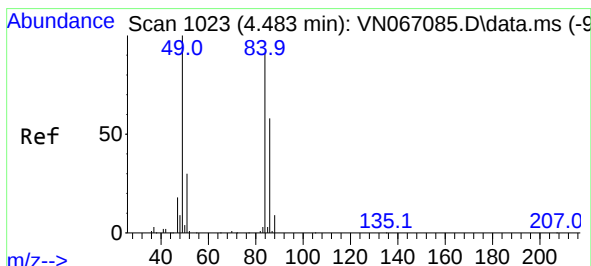
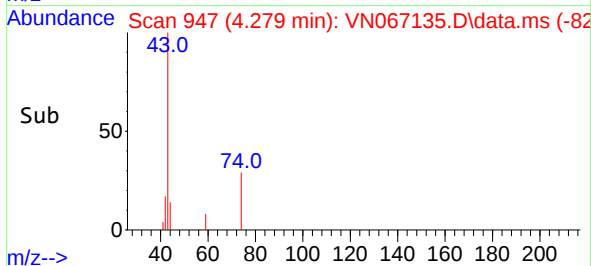
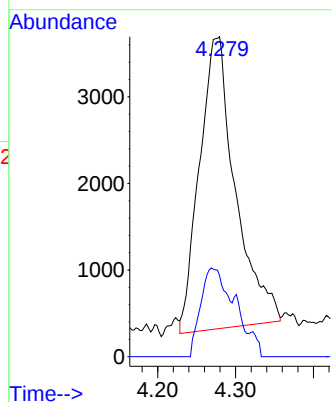


#18
Methyl Acetate
Concen: 1.67 ug/l
RT: 4.279 min Scan# 947
Delta R.T. 0.016 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

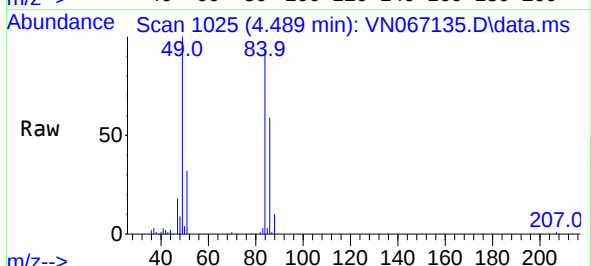
Instrument :
MSVOA_N
ClientSampleId :
PB136489TB



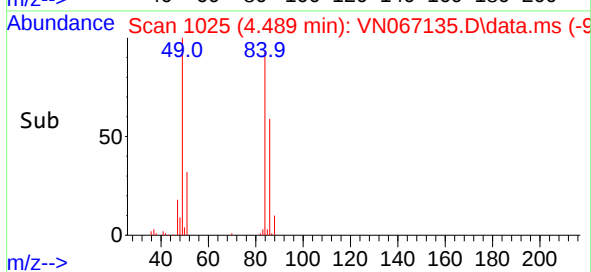
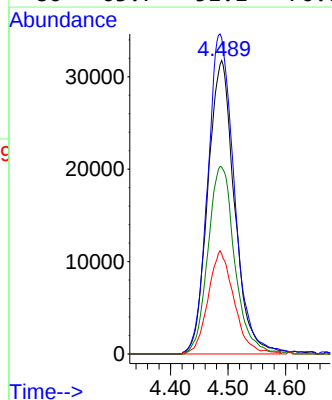
Tgt Ion: 43 Resp: 10821
Ion Ratio Lower Upper
43 100
74 22.0 21.4 32.2

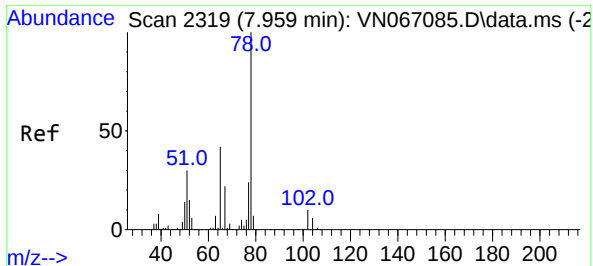


#20
Methylene Chloride
Concen: 14.41 ug/l
RT: 4.489 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27



Tgt Ion: 84 Resp: 102074
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 34.2 26.7 40.1
86 63.7 51.1 76.7

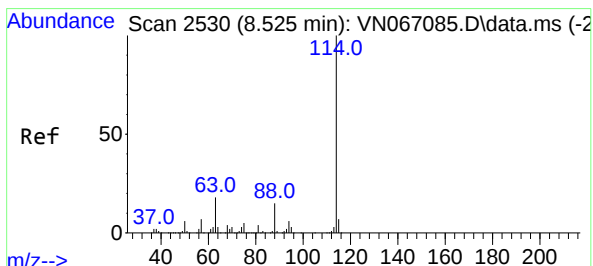
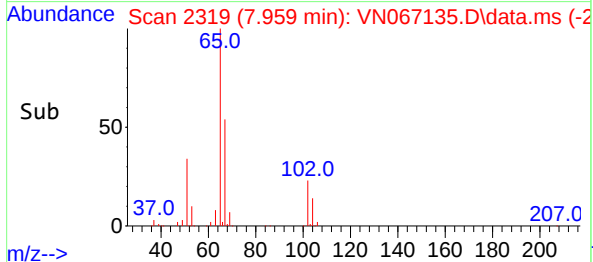
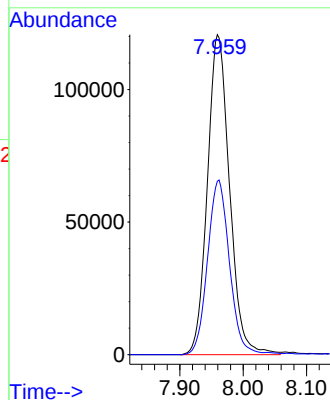
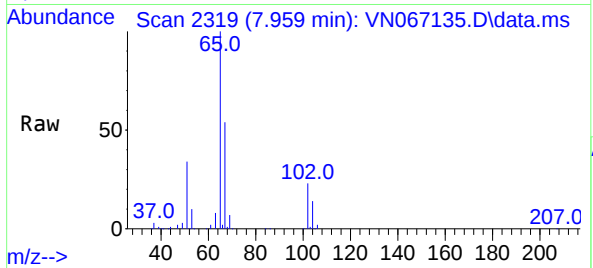




#33
1,2-Dichloroethane-d4
Concen: 41.86 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

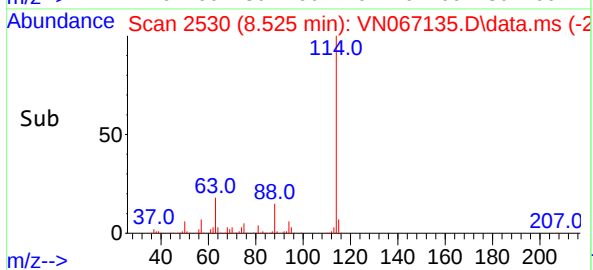
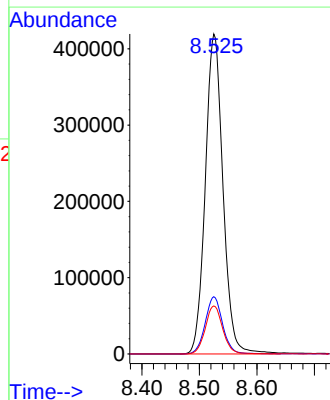
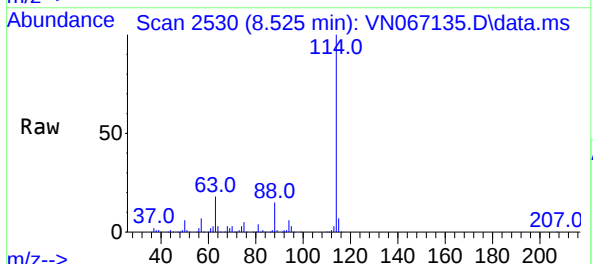
Instrument :
MSVOA_N
ClientSampleId :
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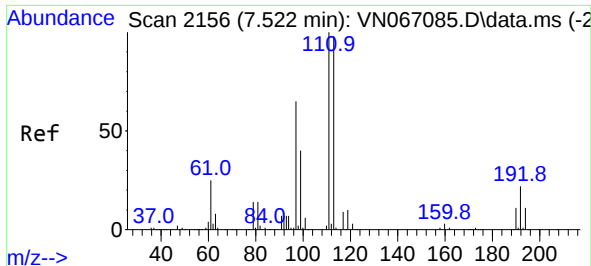
Tgt Ion: 65 Resp: 292742
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

Tgt Ion: 114 Resp: 896465
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.8
88 15.0 0.0 30.4

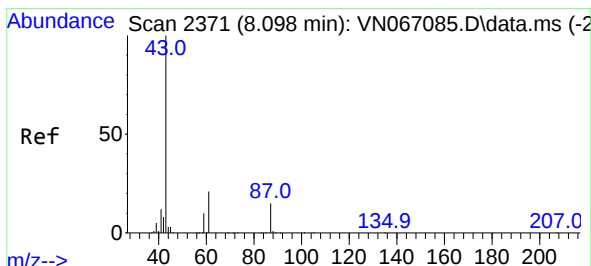
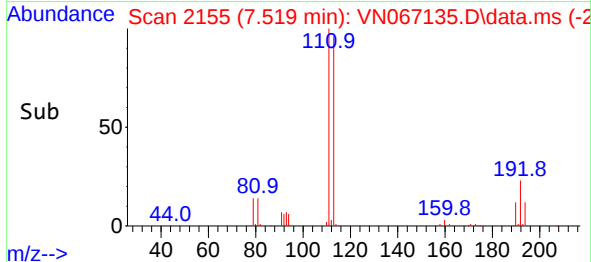
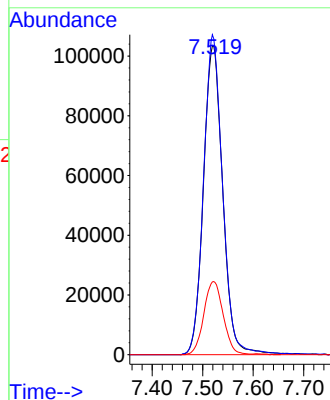
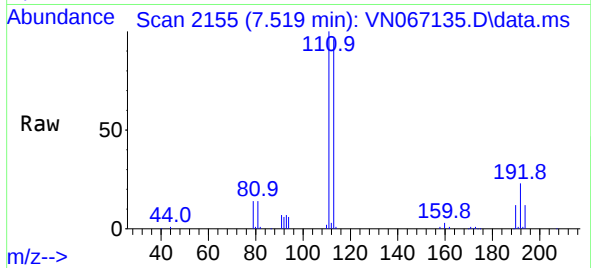




#35
Dibromofluoromethane
Concen: 46.76 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

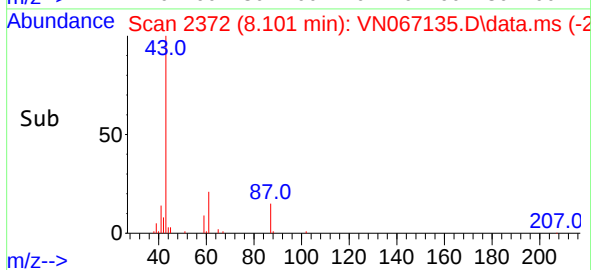
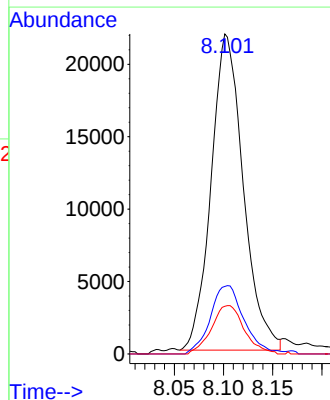
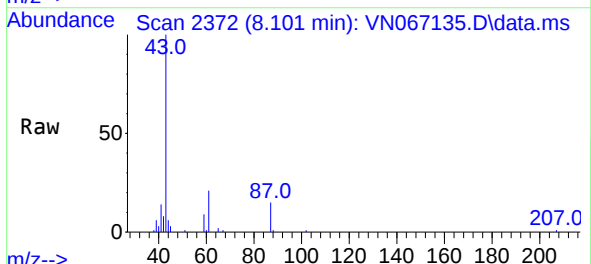
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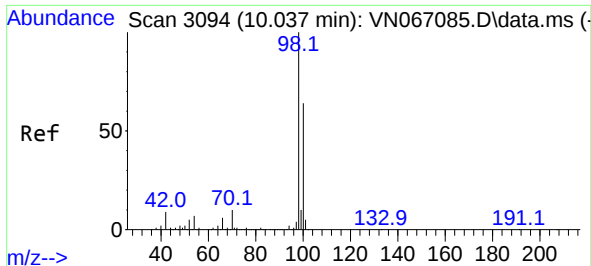
Tgt Ion:113 Resp: 275244
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 23.7 18.2 27.4



#43
Isopropyl Acetate
Concen: 4.14 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

Tgt Ion: 43 Resp: 49652
Ion Ratio Lower Upper
43 100
61 22.6 23.4 35.0#
87 15.6 12.2 18.2

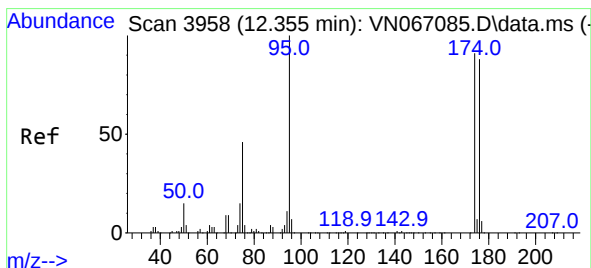
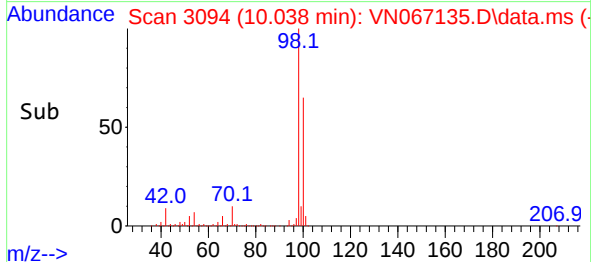
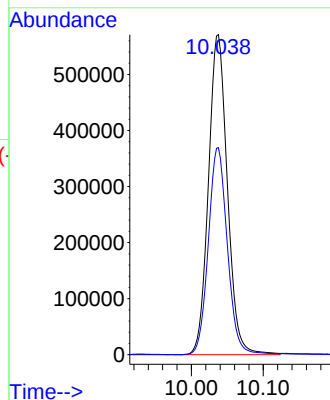
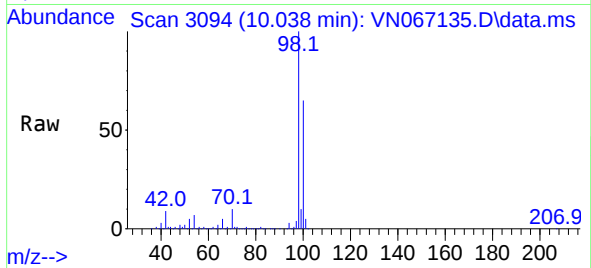




#50
Toluene-d8
Concen: 46.96 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

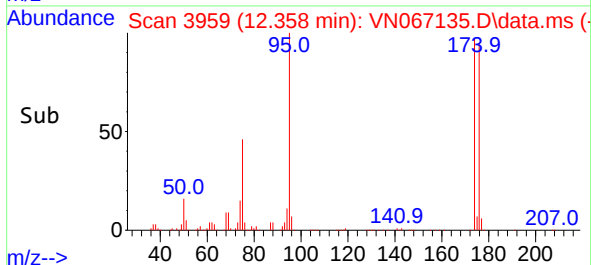
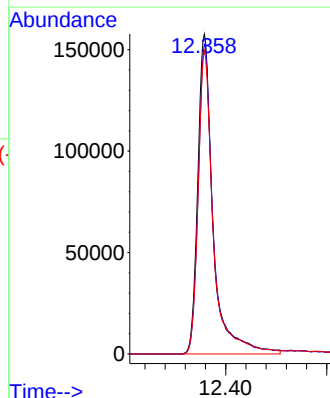
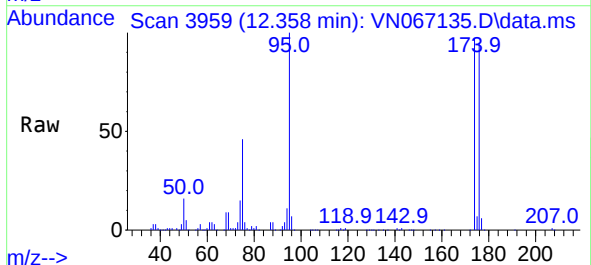
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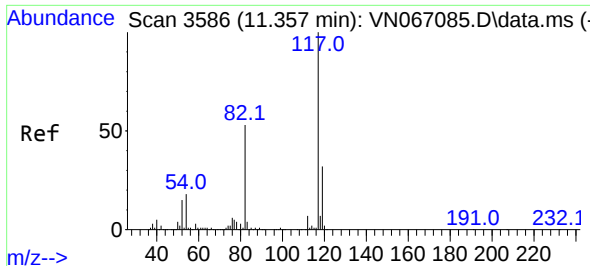
Tgt Ion: 98 Resp: 1047698
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

Tgt Ion: 95 Resp: 330771
Ion Ratio Lower Upper
95 100
174 95.9 0.0 182.8
176 93.3 0.0 176.6

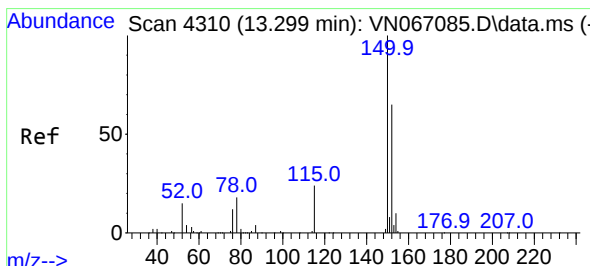
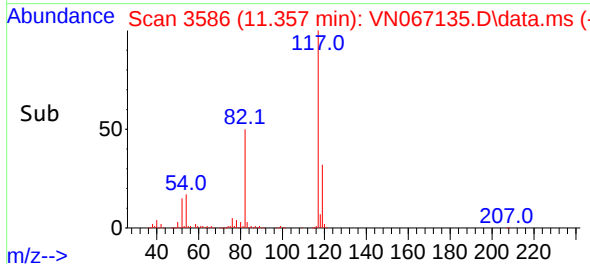
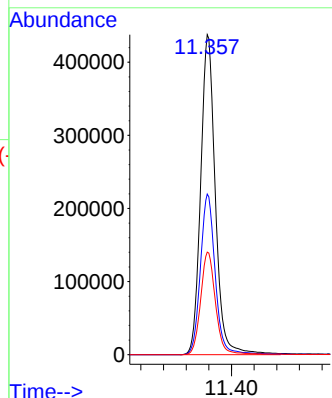
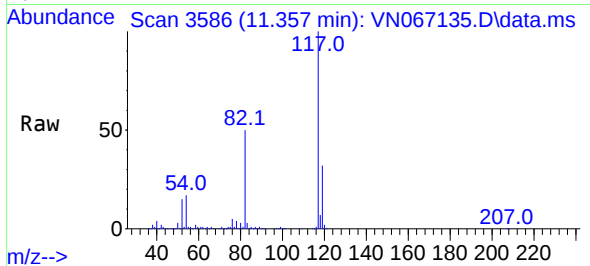




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

Instrument :
MSVOA_N
ClientSampleId :
PB136489TB

Tgt Ion:117 Resp: 787255
Ion Ratio Lower Upper
117 100
82 50.2 42.2 63.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067135.D
Acq: 18 May 2021 18:27

Tgt Ion:152 Resp: 341407
Ion Ratio Lower Upper
152 100
115 51.1 27.0 80.8
150 153.4 0.0 350.2

