

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065607.D
 Acq On : 26 Jan 2021 16:27
 Operator : JC/MD
 Sample : PB134336TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134336TB

Quant Time: Jan 27 03:29:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

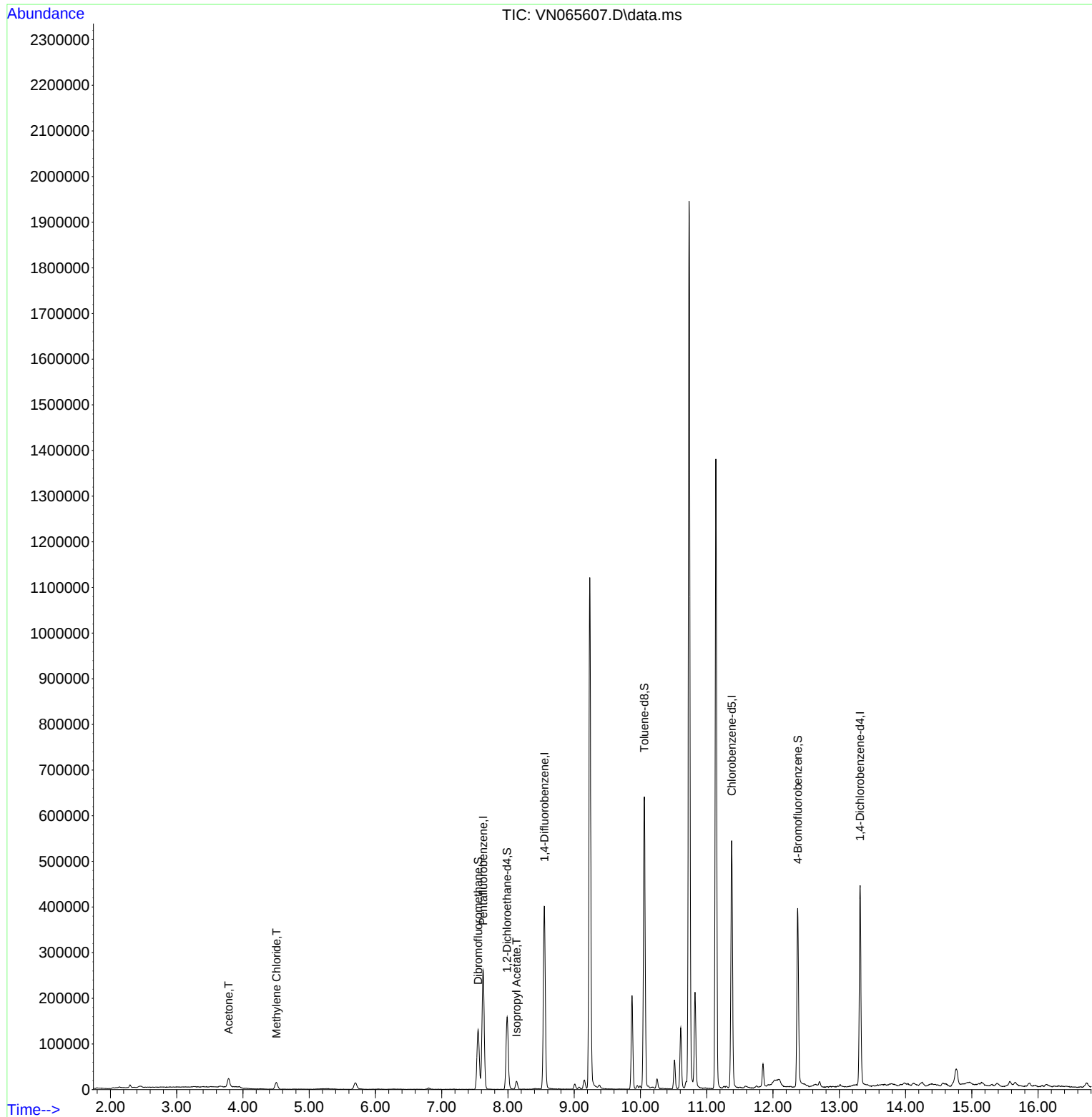
Internal Standards						
1) Pentafluorobenzene	7.624	168	211048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	367549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	321539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	123301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	136078	49.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.02%
35) Dibromofluoromethane	7.550	113	107851	49.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.04%
50) Toluene-d8	10.058	98	458052	53.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.00%
62) 4-Bromofluorobenzene	12.373	95	154630	50.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.32%
Target Compounds						
16) Acetone	3.782	43	30385	28.11	ug/l	99
20) Methylene Chloride	4.505	84	11044	3.69	ug/l	95
43) Isopropyl Acetate	8.129	43	22269	3.54	ug/l #	90

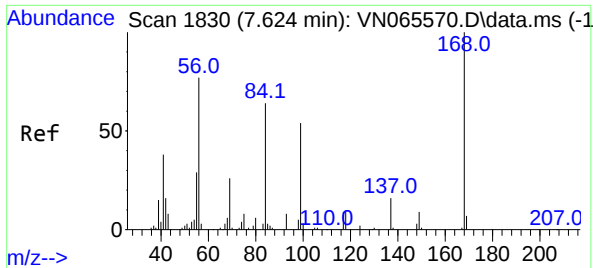
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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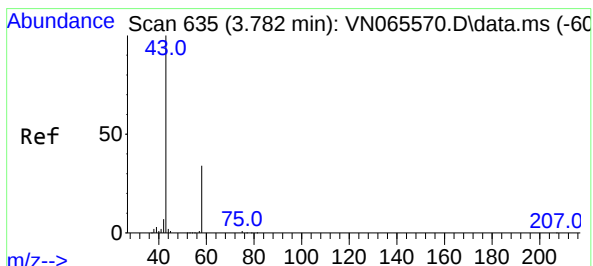
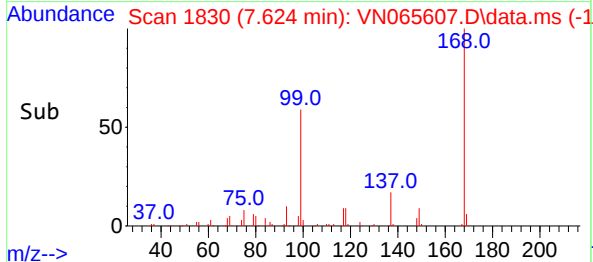
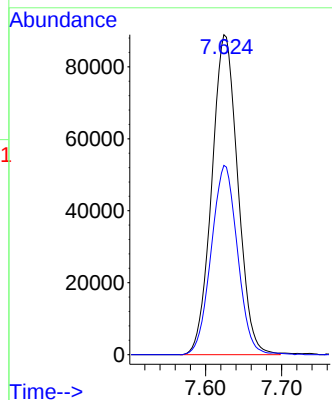
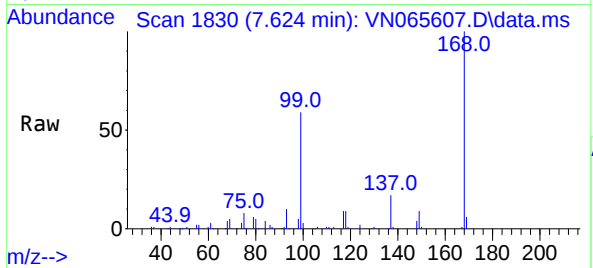




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

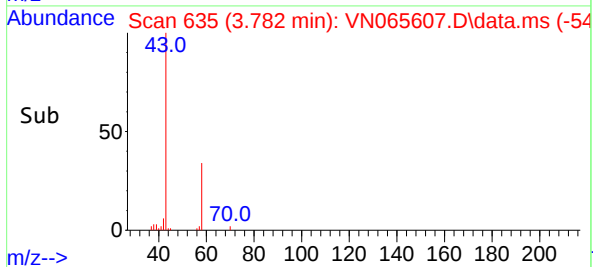
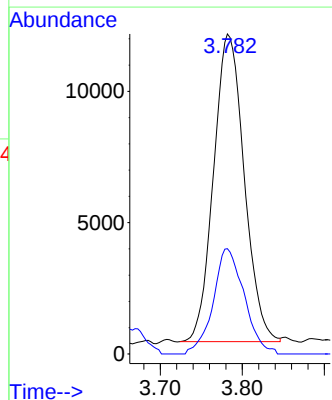
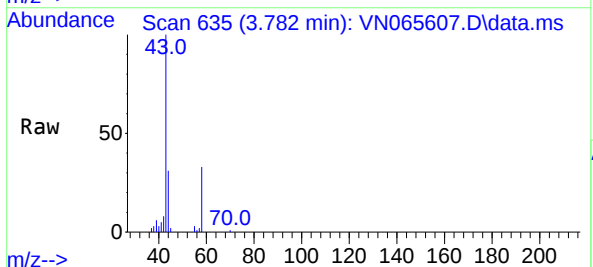
Instrument :
MSVOA_N
ClientSampleId :
PB134336TB

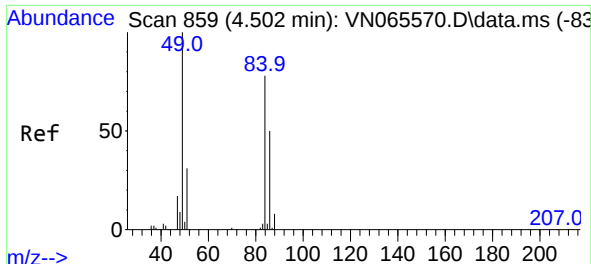
Tgt Ion:168 Resp: 211048
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8



#16
Acetone
Concen: 28.11 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

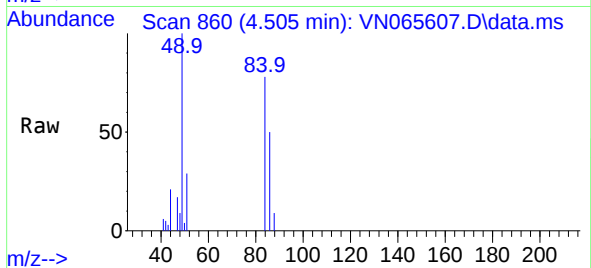
Tgt Ion: 43 Resp: 30385
Ion Ratio Lower Upper
43 100
58 34.2 27.0 40.6





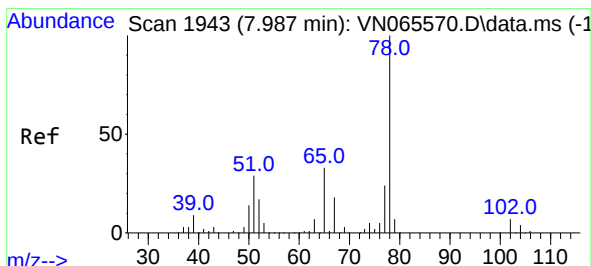
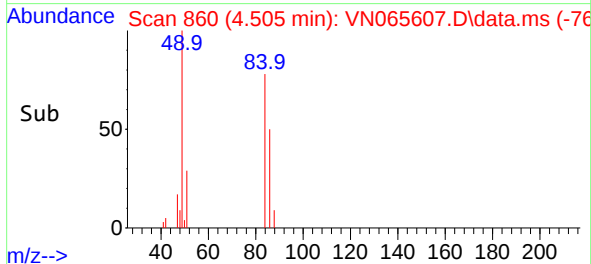
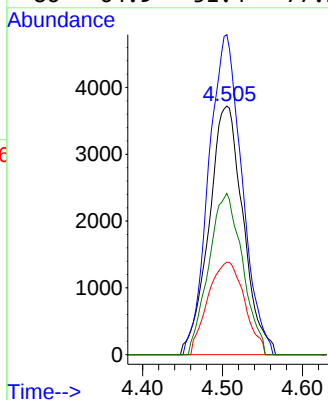
#20
Methylene Chloride
Concen: 3.69 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

Instrument :
MSVOA_N
ClientSampled :
PB134336TB



Tgt Ion: 84 Resp: 11044

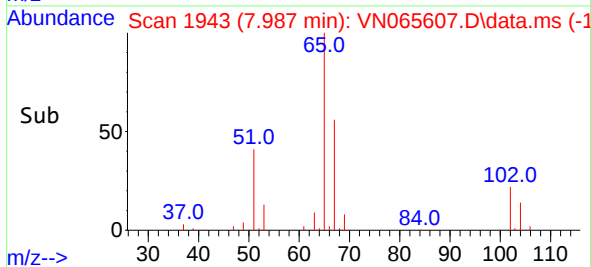
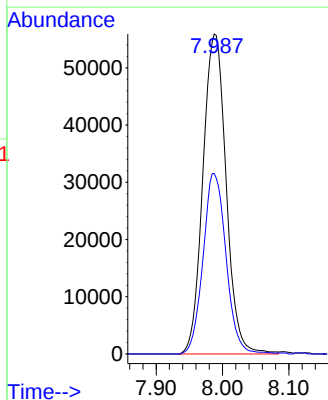
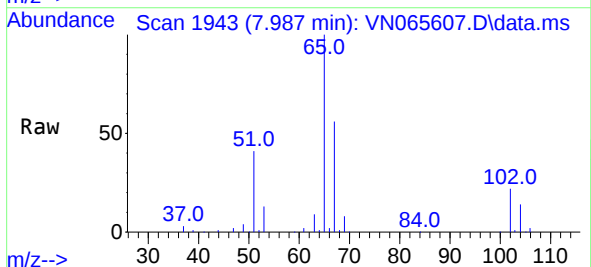
Ion	Ratio	Lower	Upper
84	100		
49	128.7	94.6	141.8
51	37.2	29.9	44.9
86	64.9	51.4	77.2

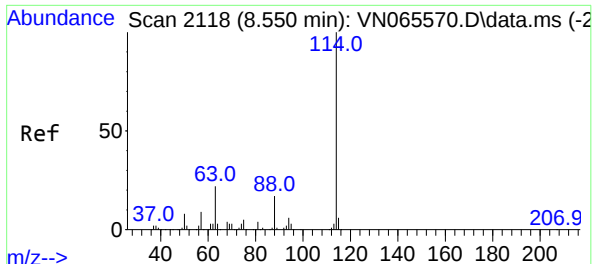


#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

Tgt Ion: 65 Resp: 136078

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2



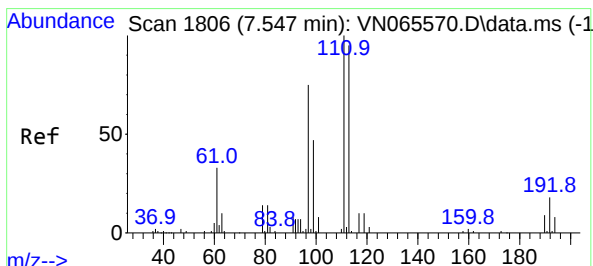
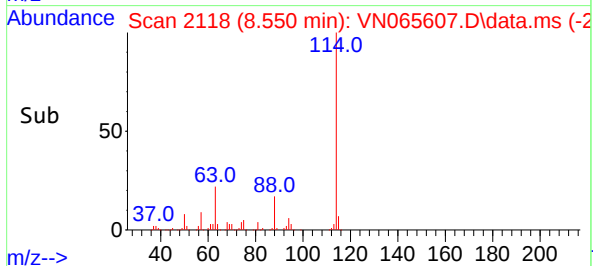
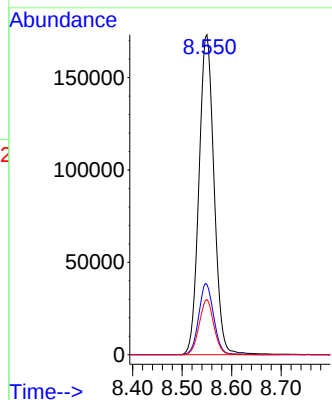
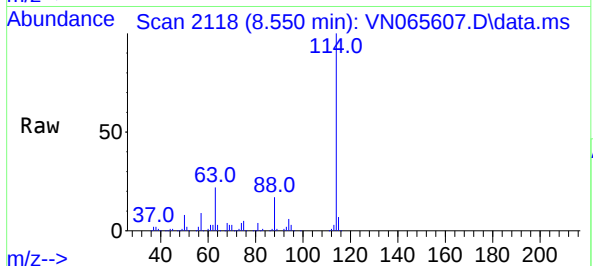


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
PB134336TB

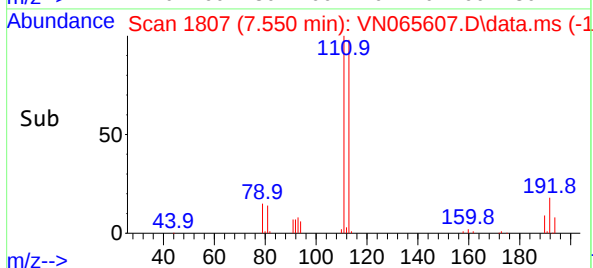
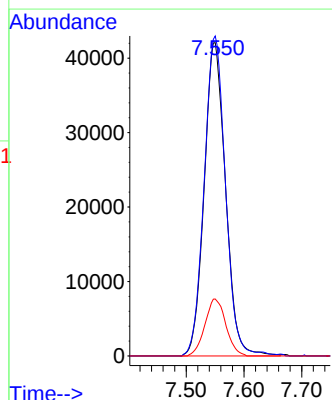
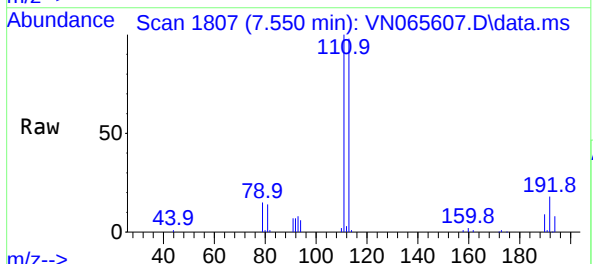
Tgt Ion:114 Resp: 367549
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 17.3 0.0 30.6

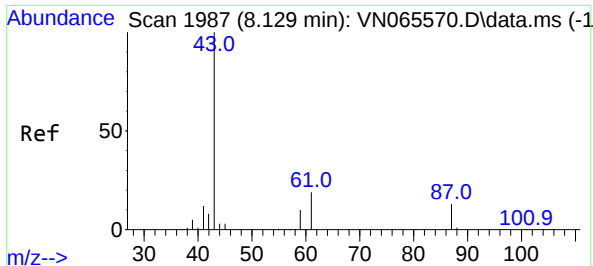


#35

Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

Tgt Ion:113 Resp: 107851
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 17.9 15.4 23.0

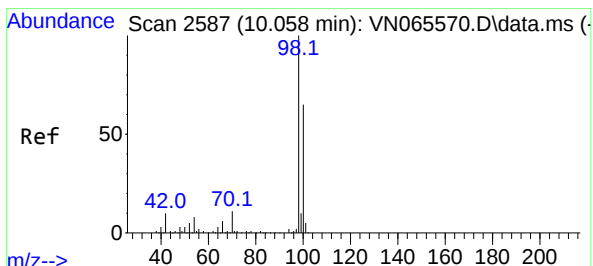
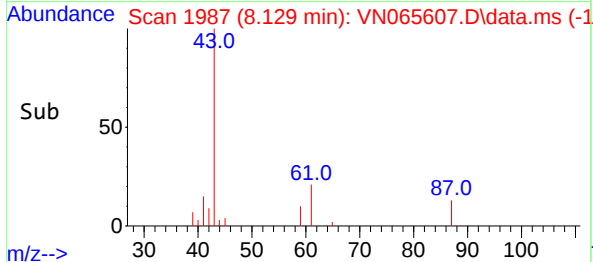
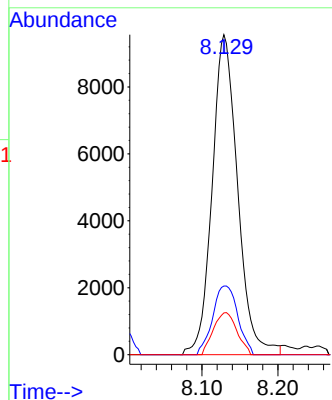
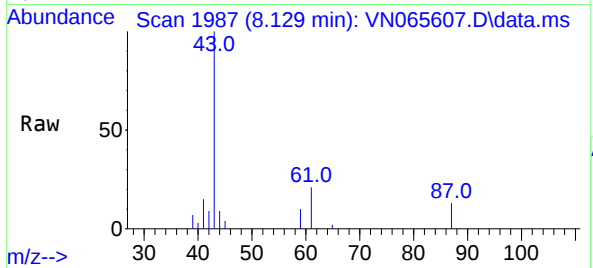




#43
Isopropyl Acetate
Concen: 3.54 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

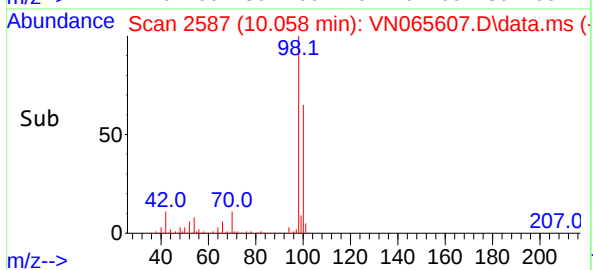
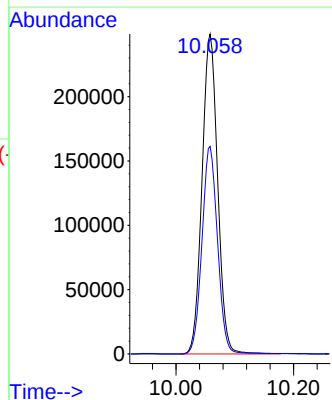
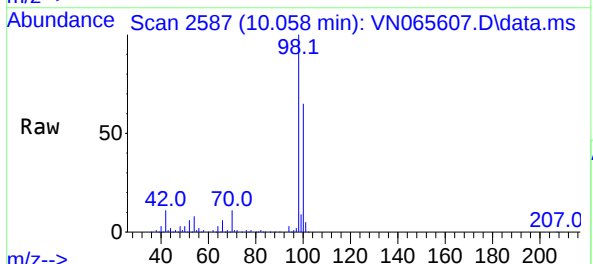
Instrument :
MSVOA_N
ClientSampleId :
PB134336TB

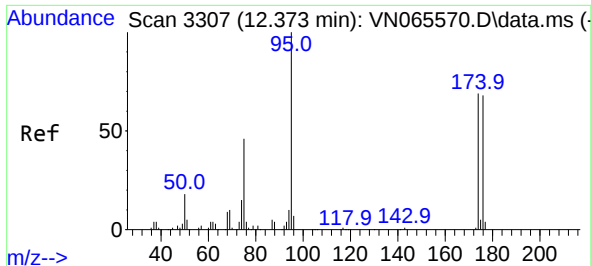
Tgt Ion: 43 Resp: 22269
Ion Ratio Lower Upper
43 100
61 21.2 22.5 33.7#
87 12.1 11.1 16.7



#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

Tgt Ion: 98 Resp: 458052
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

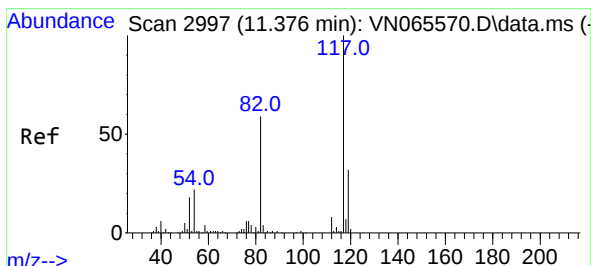
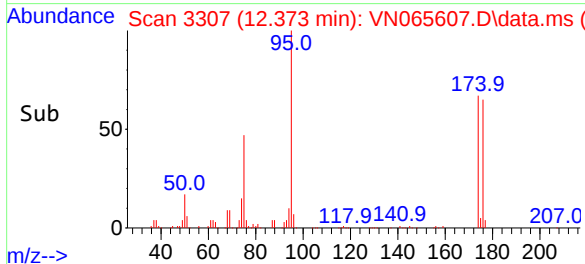
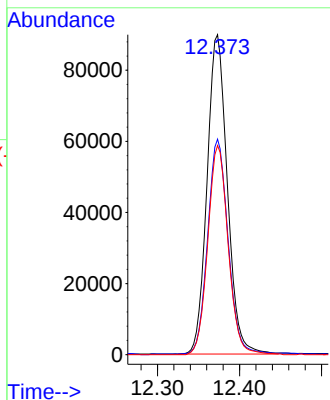
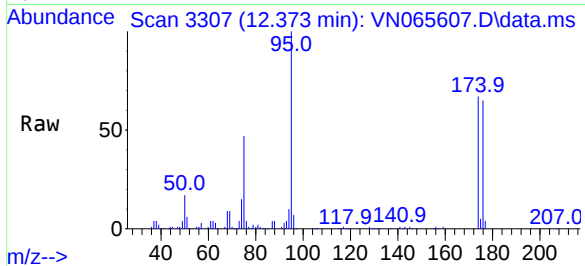




#62
4-Bromofluorobenzene
Concen: 50.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

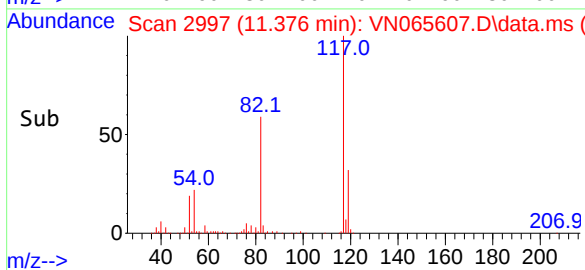
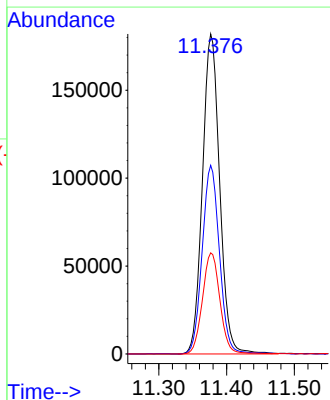
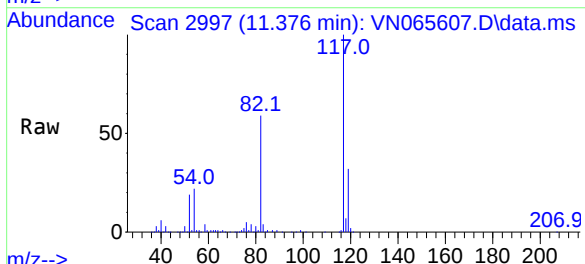
Instrument :
MSVOA_N
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PB134336TB

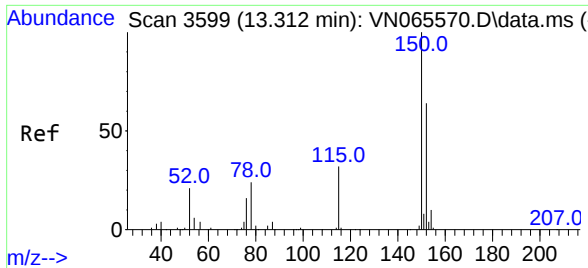
Tgt Ion:	95	Resp:	154630
Ion Ratio	Lower	Upper	
95	100		
174	67.8	0.0	169.0
176	65.8	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065607.D
Acq: 26 Jan 2021 16:27

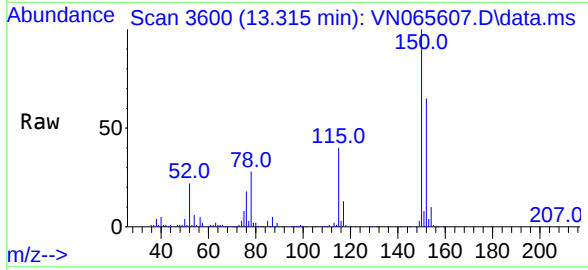
Tgt Ion:	117	Resp:	321539
Ion Ratio	Lower	Upper	
117	100		
82	58.9	43.7	65.5
119	31.6	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065607.D
 Acq: 26 Jan 2021 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134336TB



Tgt Ion:152 Resp: 123301

Ion	Ratio	Lower	Upper
152	100		
115	61.3	28.5	85.6
150	156.8	0.0	347.6

