

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065647.D
 Acq On : 28 Jan 2021 14:14
 Operator : JC/MD
 Sample : PB134372TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372TB

Quant Time: Jan 29 01:22:37 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)

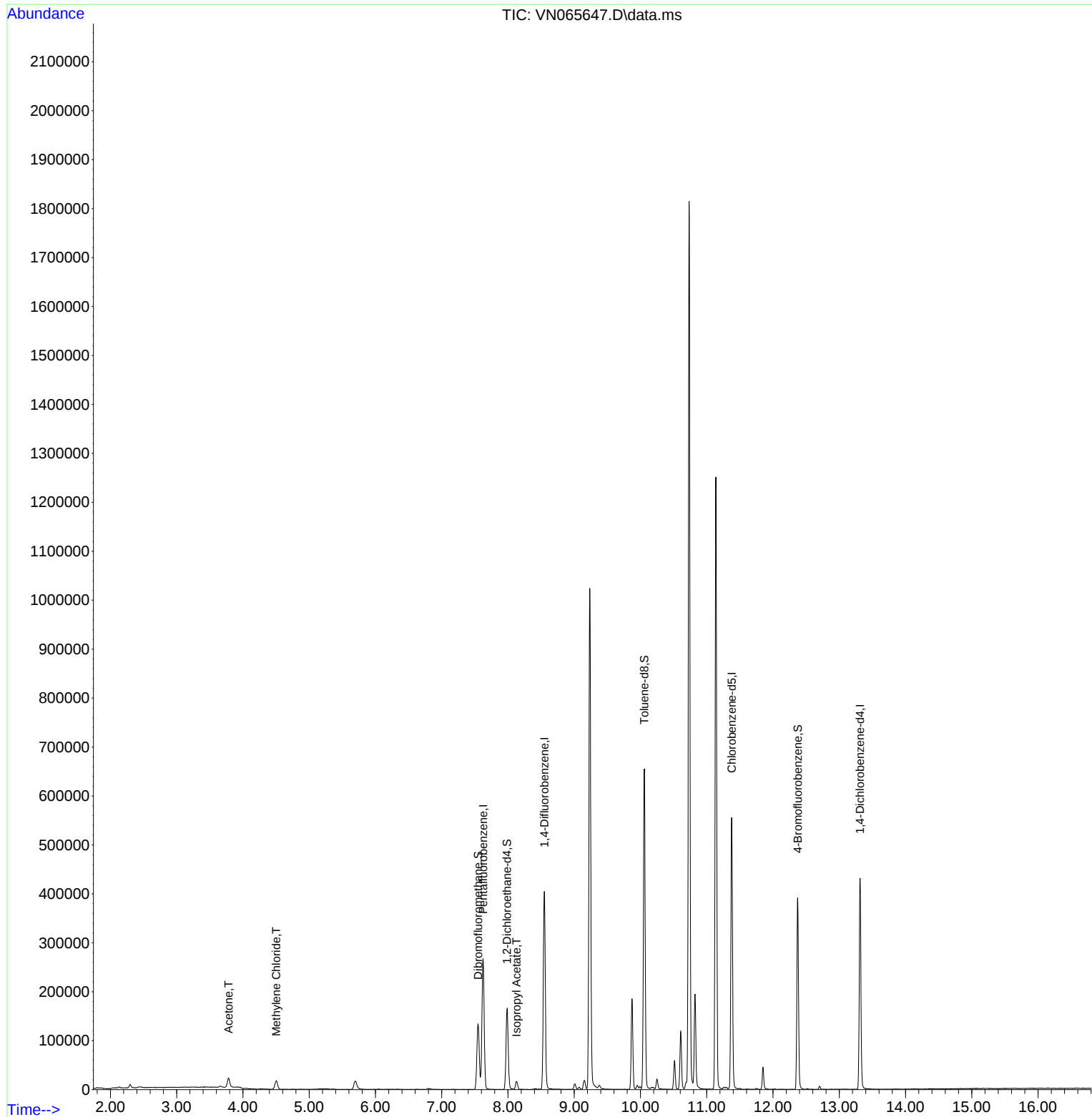
Internal Standards						
1) Pentafluorobenzene	7.624	168	216540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	376969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	329868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	121123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	138463	48.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.20%
35) Dibromofluoromethane	7.550	113	110805	49.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.20%
50) Toluene-d8	10.058	98	469116	53.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.84%
62) 4-Bromofluorobenzene	12.373	95	159401	50.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.82%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	29941	27.00	ug/l	100
20) Methylene Chloride	4.502	84	13186	4.29	ug/l	98
43) Isopropyl Acetate	8.129	43	20342	3.15	ug/l #	91

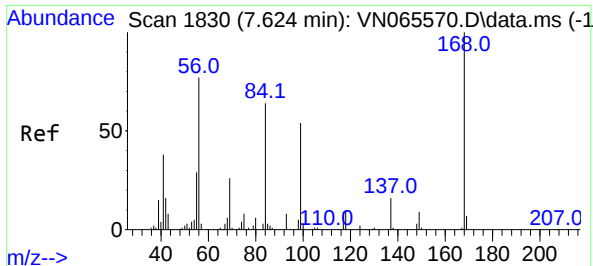
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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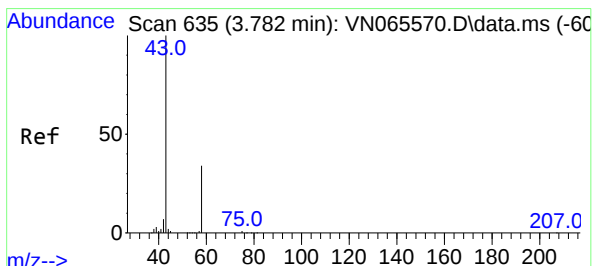
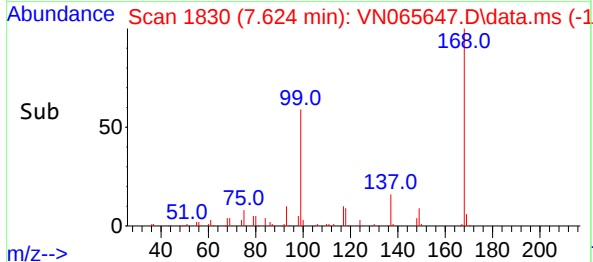
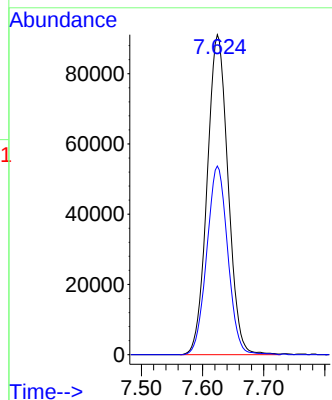
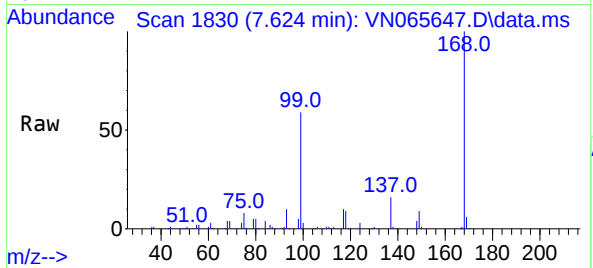




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

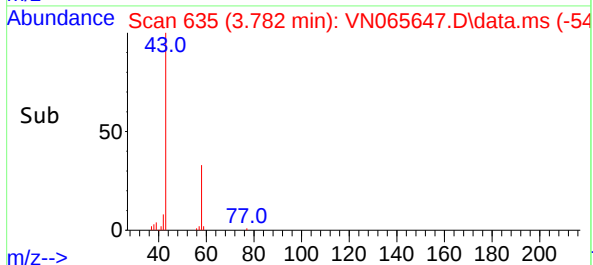
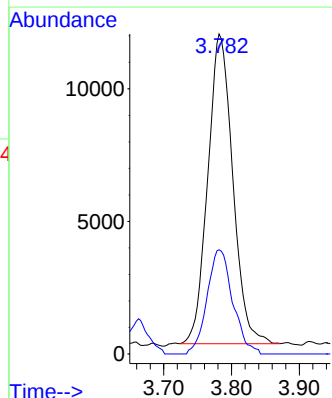
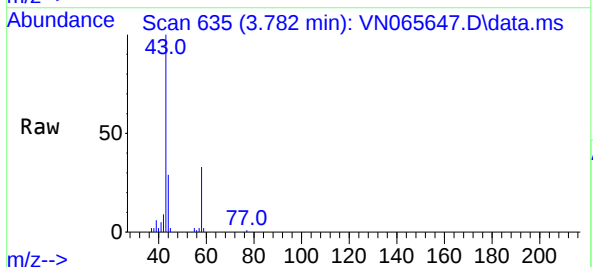
Instrument :
MSVOA_N
ClientSampleId :
PB134372TB

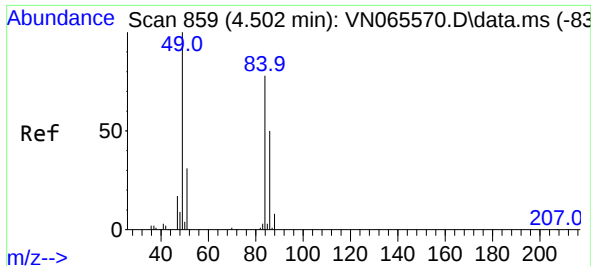
Tgt Ion:168 Resp: 216540
Ion Ratio Lower Upper
168 100
99 59.0 42.6 63.8



#16
Acetone
Concen: 27.00 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Tgt Ion: 43 Resp: 29941
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6



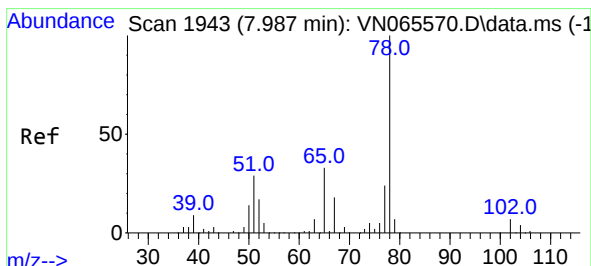
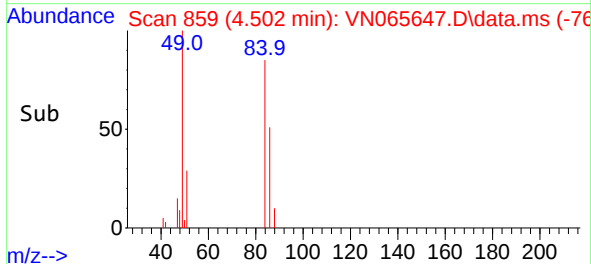
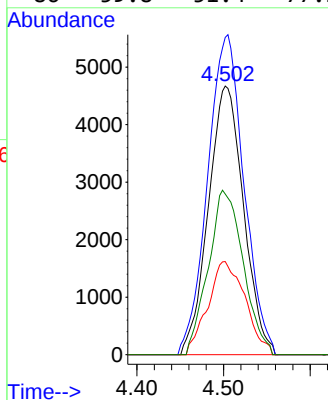
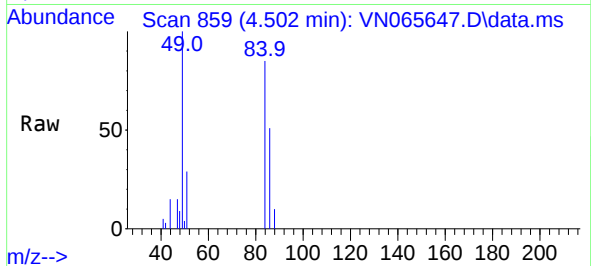


#20
Methylene Chloride
Concen: 4.29 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB134372TB

Tgt Ion: 84 Resp: 13186

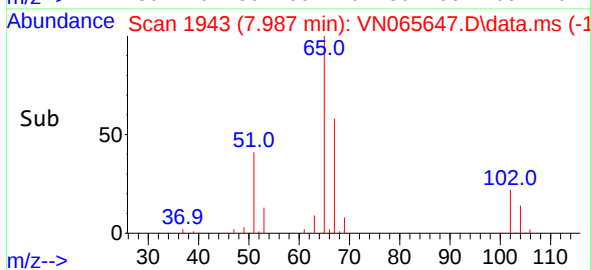
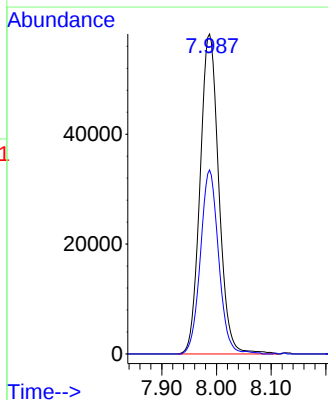
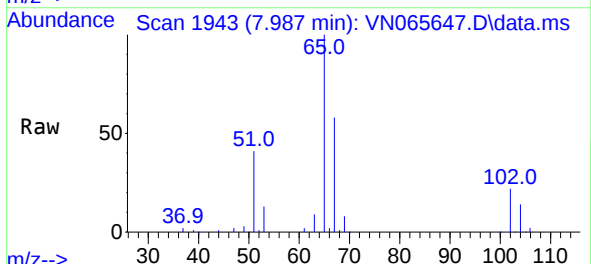
Ion	Ratio	Lower	Upper
84	100		
49	118.1	94.6	141.8
51	34.7	29.9	44.9
86	59.8	51.4	77.2

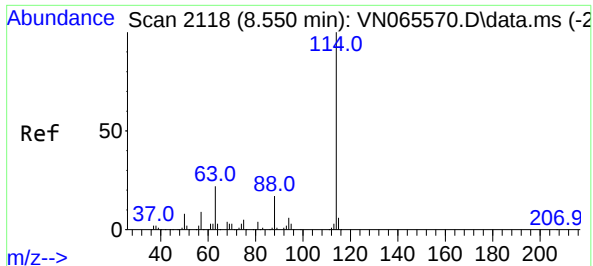


#33
1,2-Dichloroethane-d4
Concen: 48.60 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Tgt Ion: 65 Resp: 138463

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	107.2



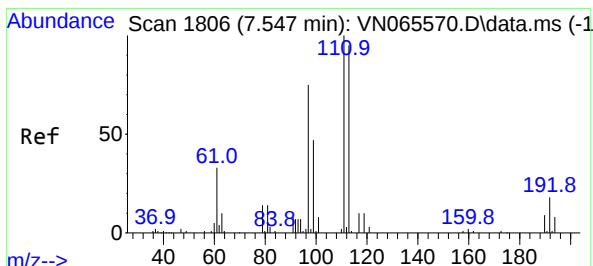
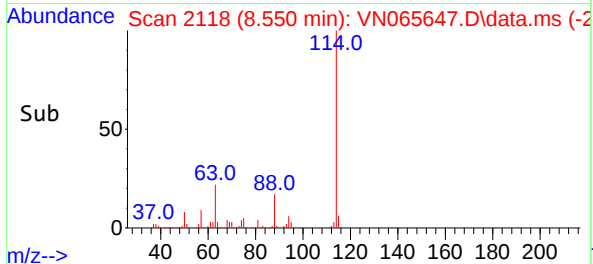
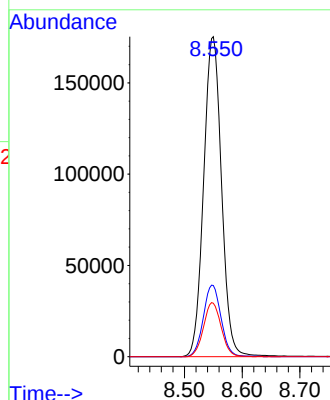
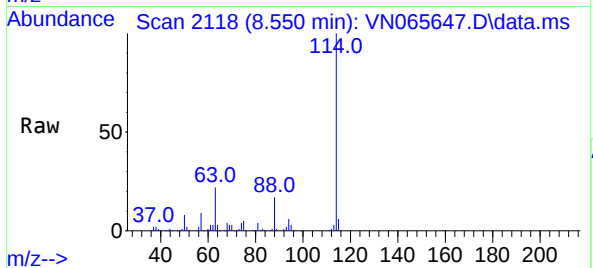


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB134372TB

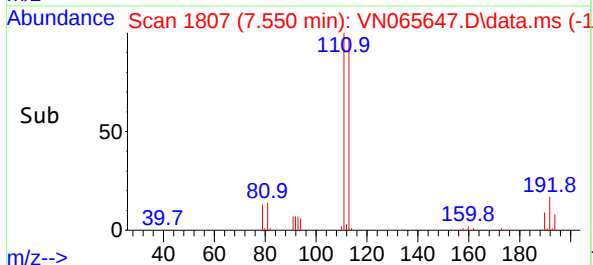
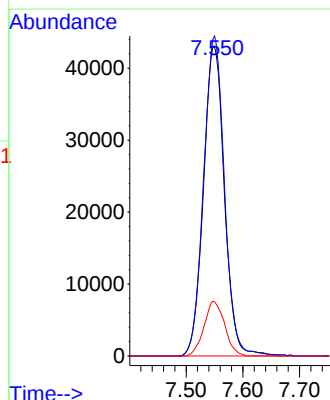
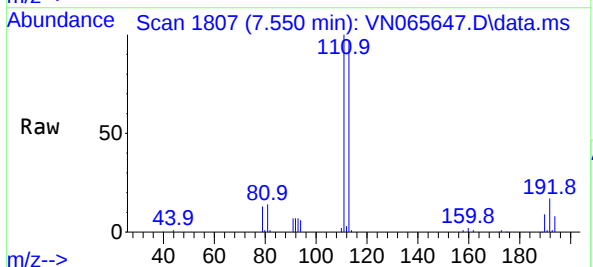
Tgt Ion:114 Resp: 376969
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.7 0.0 30.6

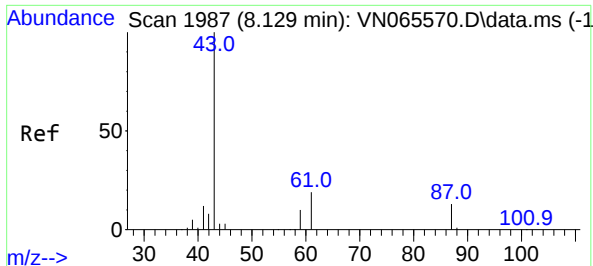


#35

Dibromofluoromethane
Concen: 49.60 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Tgt Ion:113 Resp: 110805
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.3 15.4 23.0

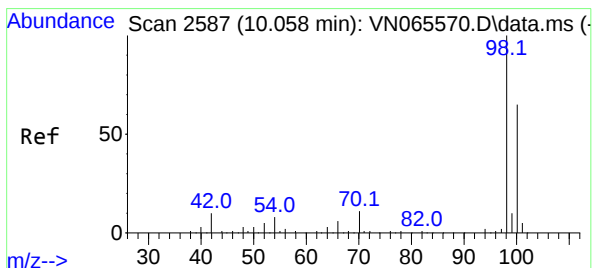
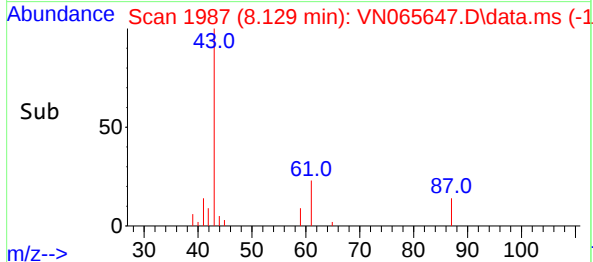
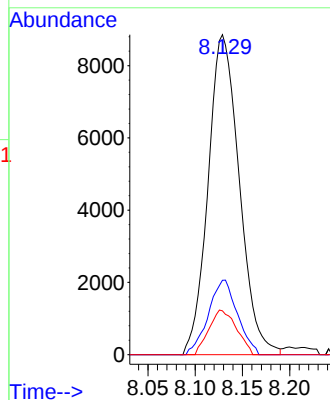
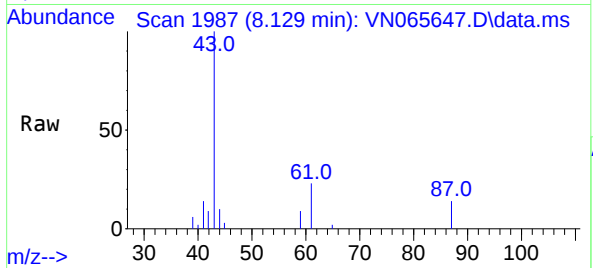




#43
Isopropyl Acetate
Concen: 3.15 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

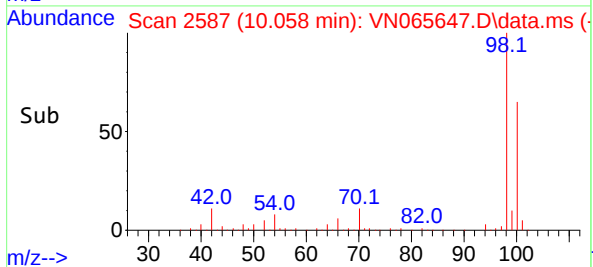
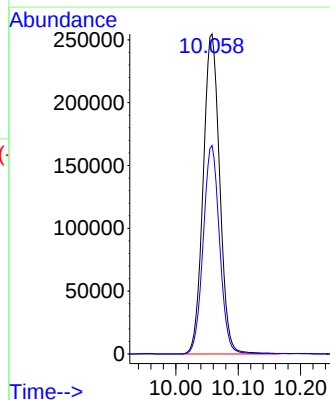
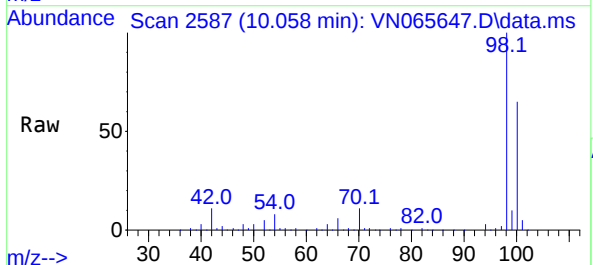
Instrument :
MSVOA_N
ClientSampleId :
PB134372TB

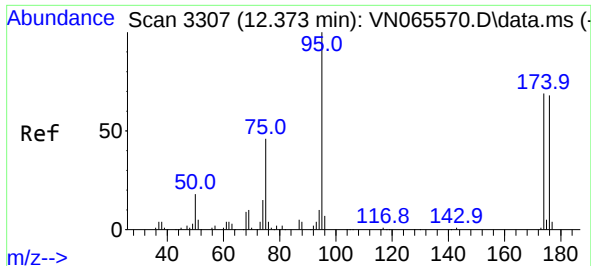
Tgt Ion: 43 Resp: 20342
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 12.3 11.1 16.7



#50
Toluene-d8
Concen: 53.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Tgt Ion: 98 Resp: 469116
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7

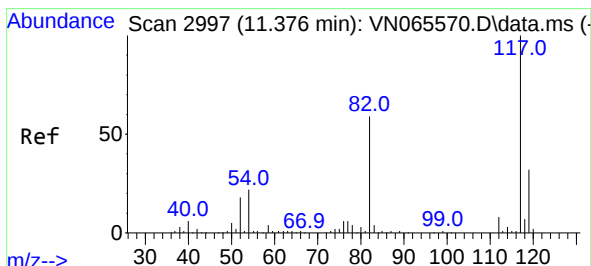
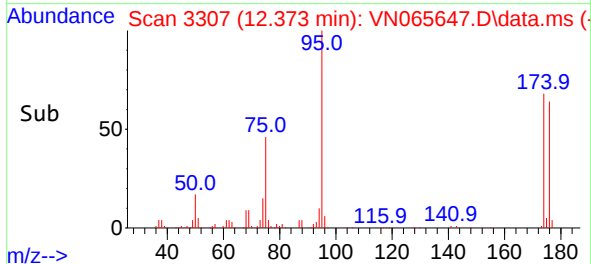
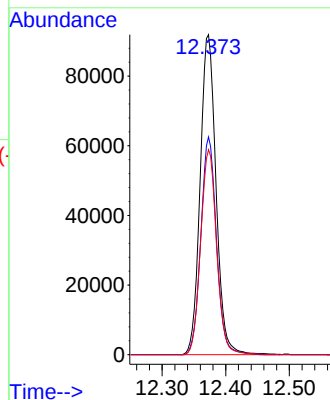
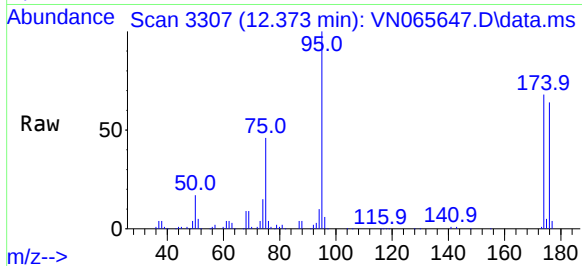




#62
4-Bromofluorobenzene
Concen: 50.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

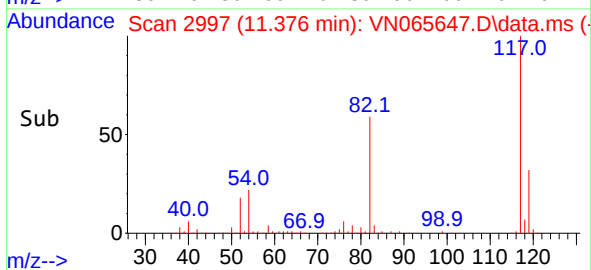
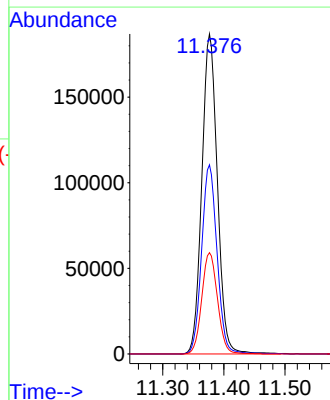
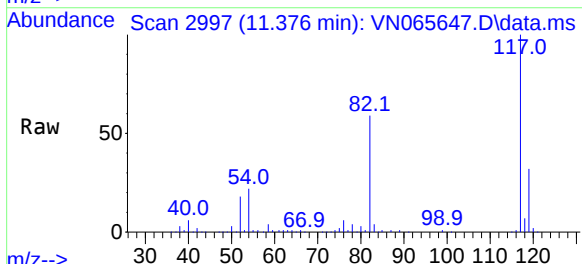
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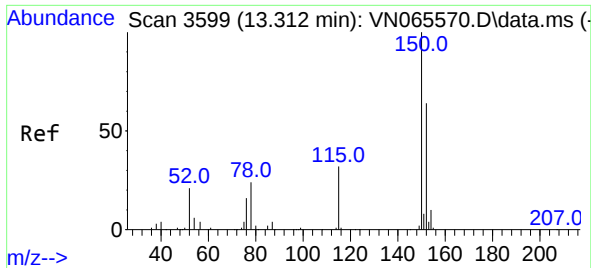
Tgt Ion: 95 Resp: 159401
Ion Ratio Lower Upper
95 100
174 67.0 0.0 169.0
176 64.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

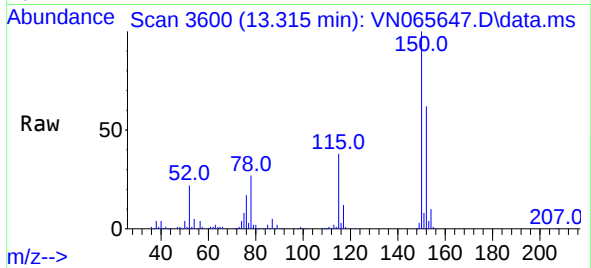
Tgt Ion: 117 Resp: 329868
Ion Ratio Lower Upper
117 100
82 59.1 43.7 65.5
119 31.7 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065647.D
Acq: 28 Jan 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB134372TB



Tgt Ion:152 Resp: 121123
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 161.4 0.0 347.6

