

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065653.D
 Acq On : 28 Jan 2021 16:40
 Operator : JC/MD
 Sample : PB134372ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134372ZHE#01

Quant Time: Jan 29 01:24:10 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)

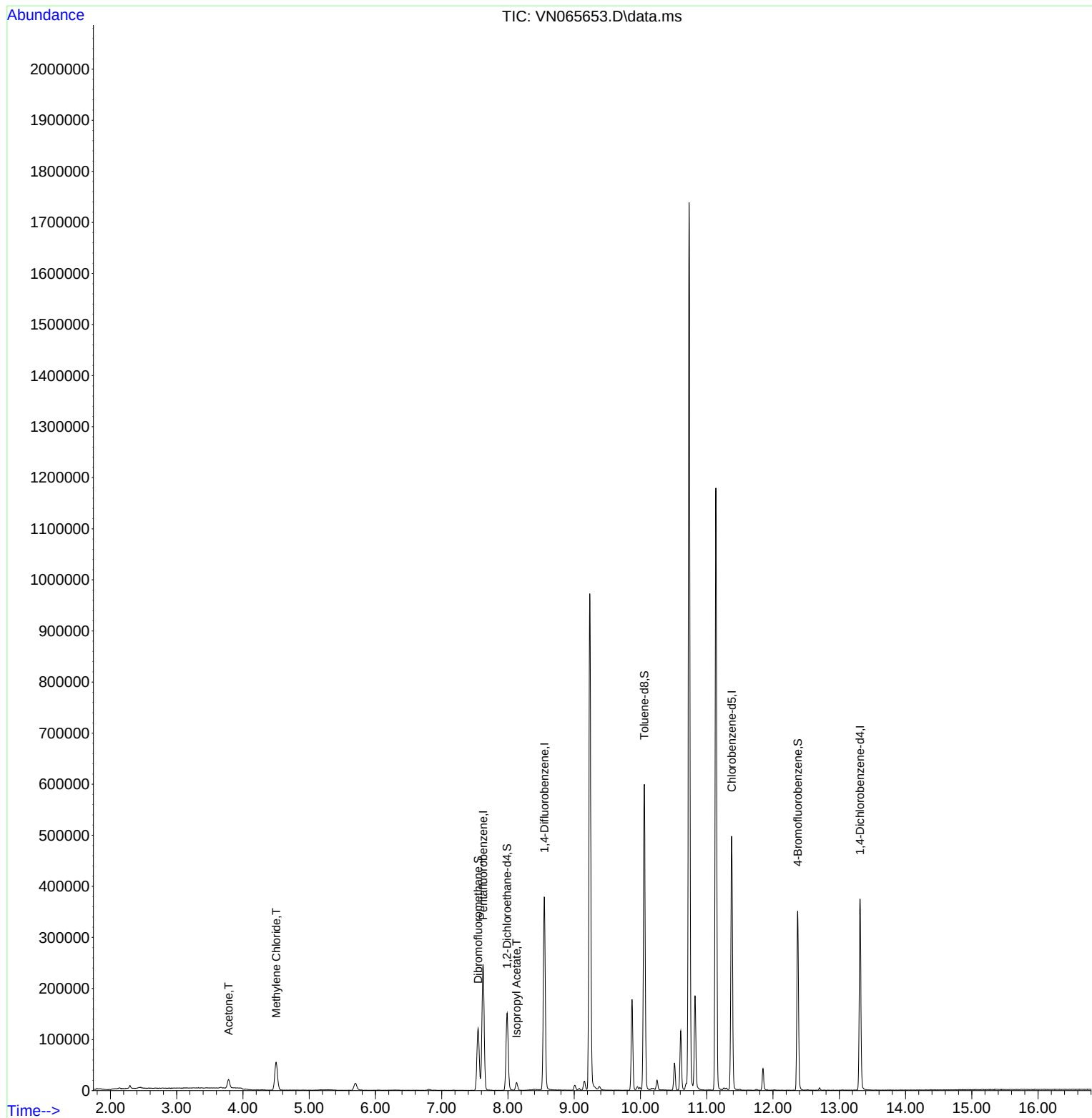
Internal Standards						
1) Pentafluorobenzene	7.624	168	199529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	348433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	298651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	126871	48.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.66%		
35) Dibromofluoromethane	7.550	113	99037	47.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.92%		
50) Toluene-d8	10.058	98	433767	53.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.88%		
62) 4-Bromofluorobenzene	12.373	95	140944	48.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.44%		
Target Compounds					Qvalue	
16) Acetone	3.782	43	26719	26.15	ug/l	99
20) Methylene Chloride	4.502	84	40618	14.35	ug/l	94
43) Isopropyl Acetate	8.129	43	18795	3.15	ug/l #	89

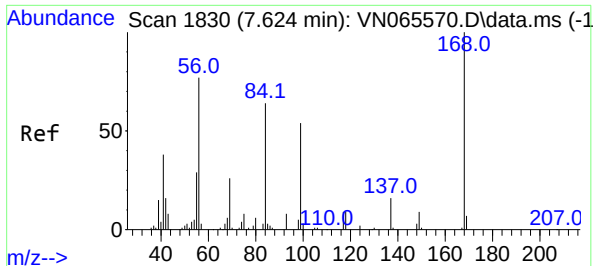
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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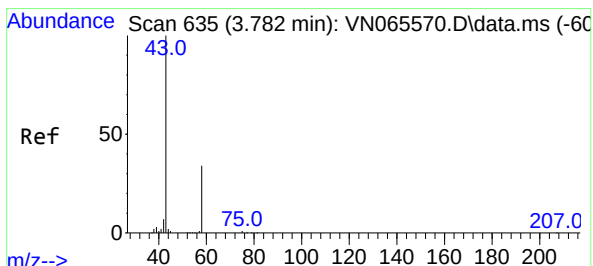
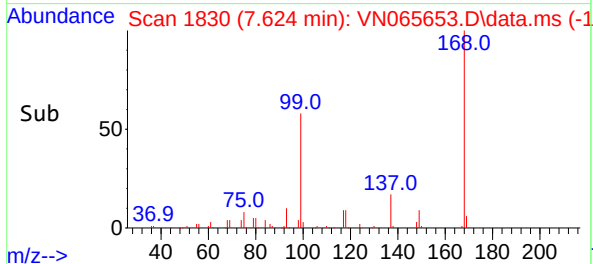
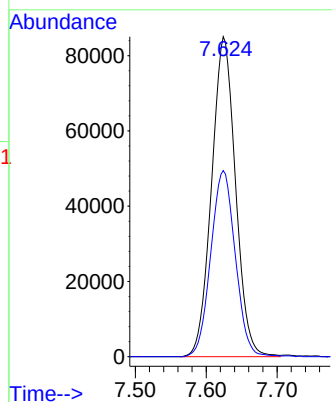
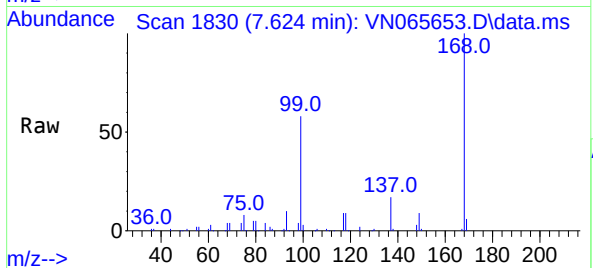




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

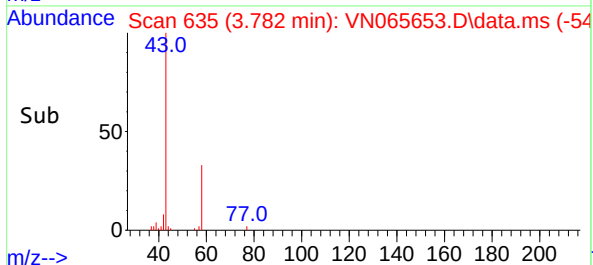
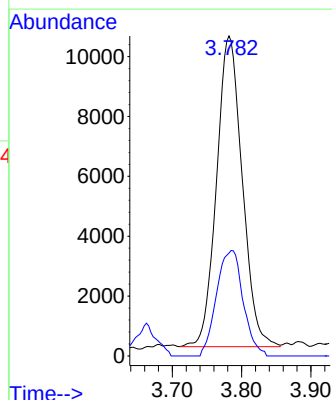
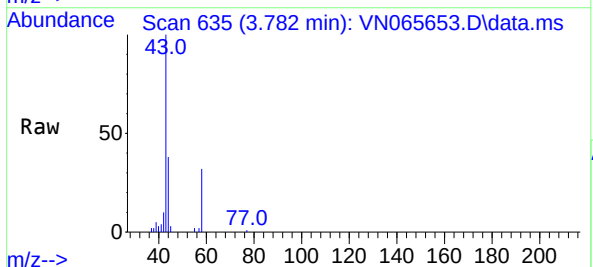
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#01

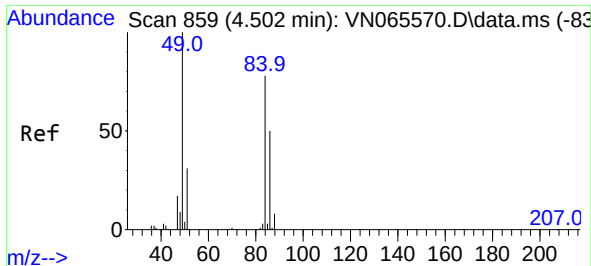
Tgt Ion:168 Resp: 199529
Ion Ratio Lower Upper
168 100
99 58.2 42.6 63.8



#16
Acetone
Concen: 26.15 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Tgt Ion: 43 Resp: 26719
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.6



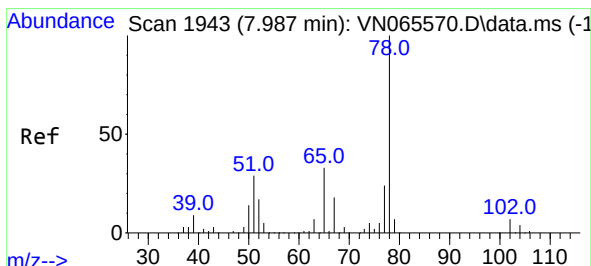
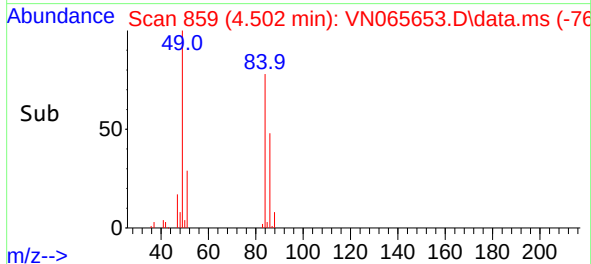
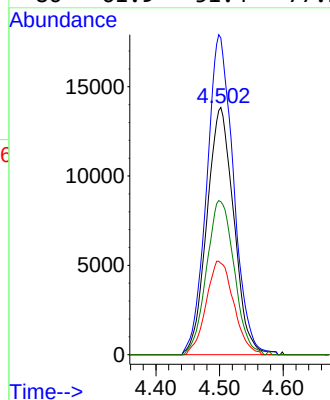
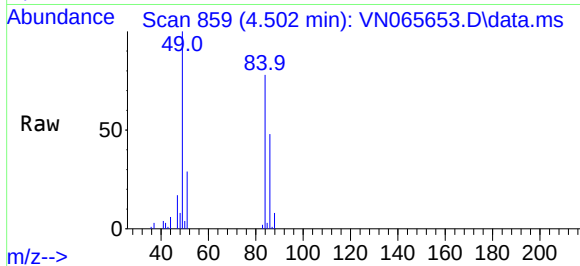


#20
Methylene Chloride
Concen: 14.35 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#01

Tgt Ion: 84 Resp: 40618

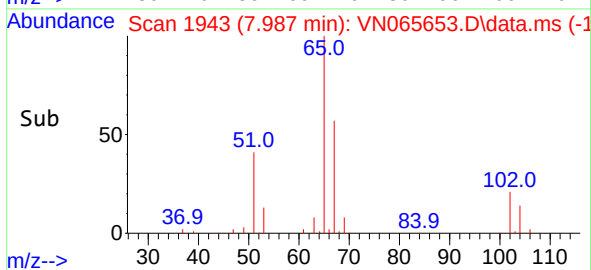
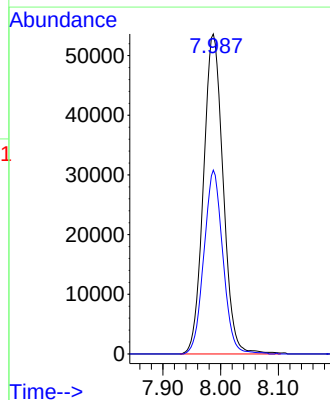
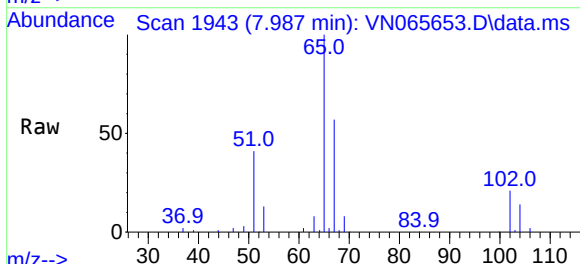
Ion	Ratio	Lower	Upper
84	100		
49	128.0	94.6	141.8
51	37.0	29.9	44.9
86	61.9	51.4	77.2

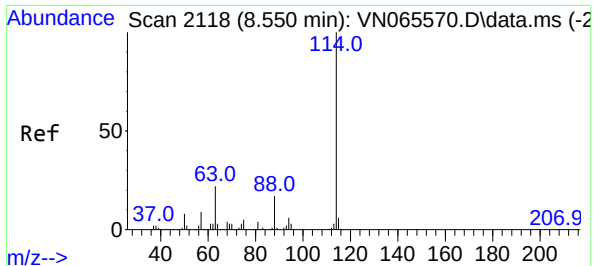


#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Tgt Ion: 65 Resp: 126871

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.2

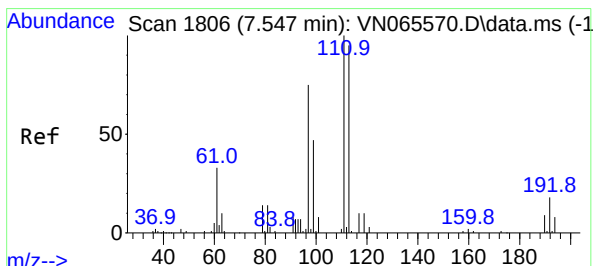
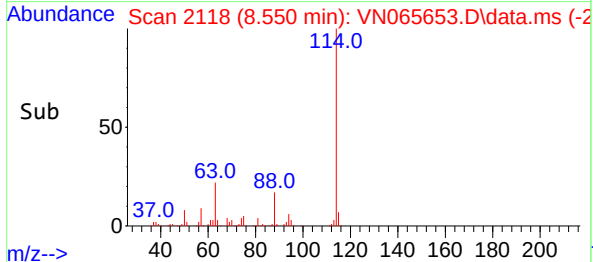
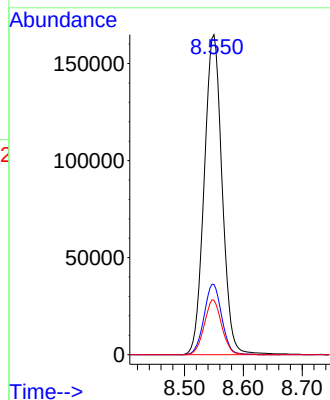
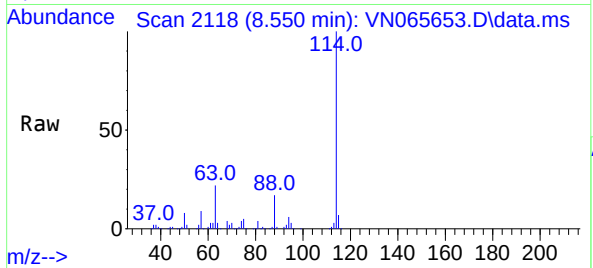




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

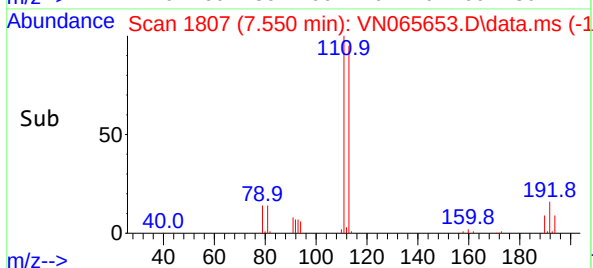
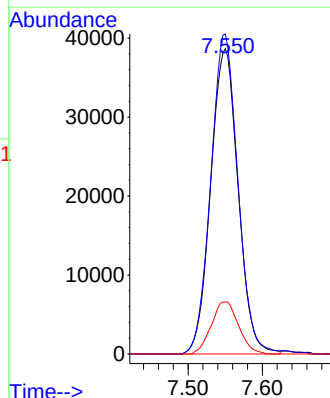
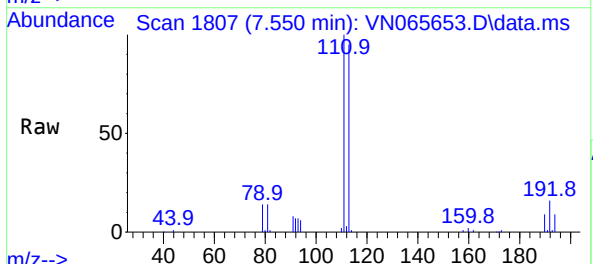
Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#01

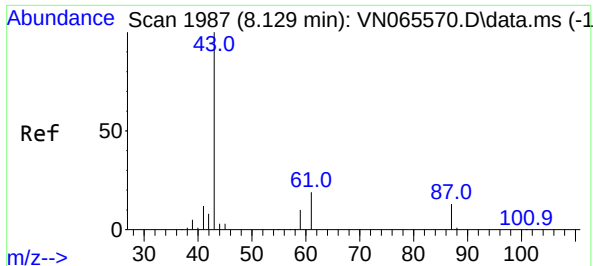
Tgt Ion:	114	Resp:	348433
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	38.6
88	17.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.96 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Tgt Ion:	113	Resp:	99037
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	17.0	15.4	23.0

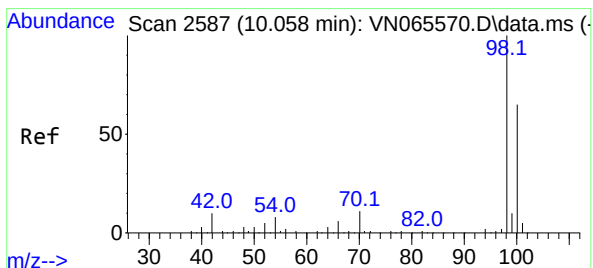
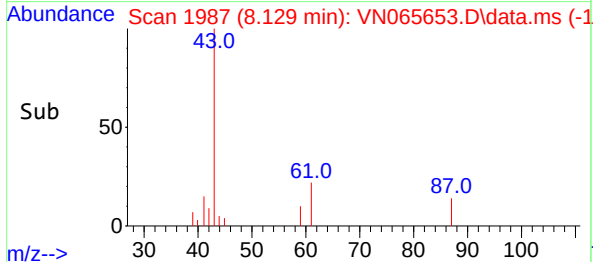
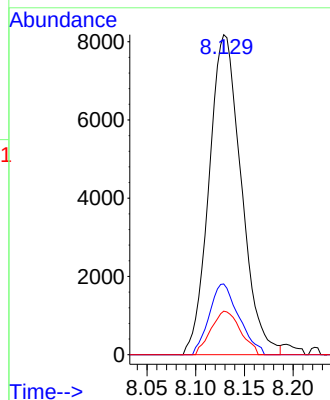
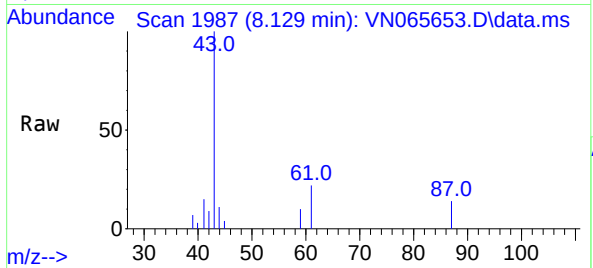




#43
Isopropyl Acetate
Concen: 3.15 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

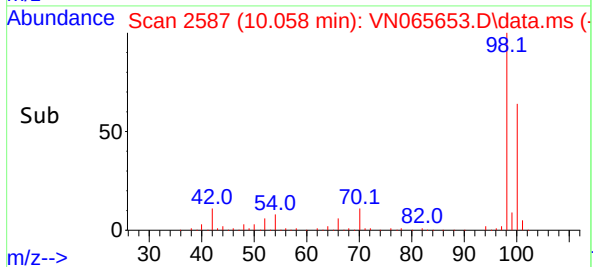
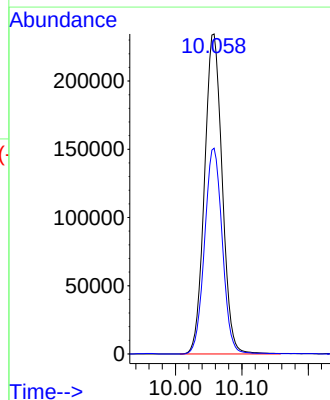
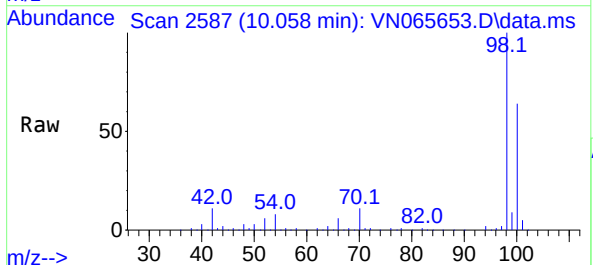
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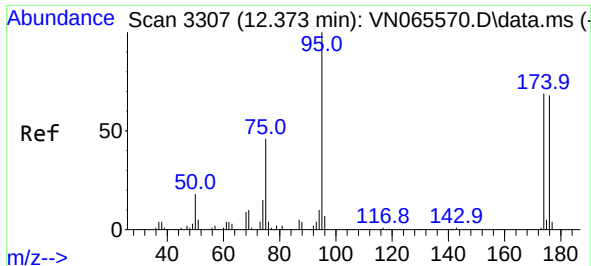
Tgt Ion: 43 Resp: 18795
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Tgt Ion: 98 Resp: 433767
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

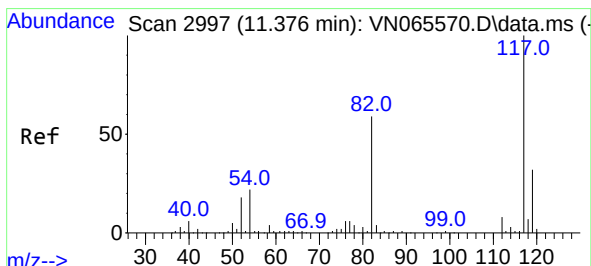
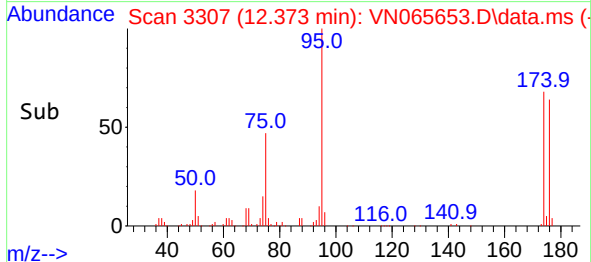
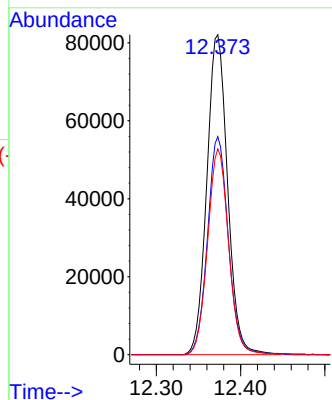
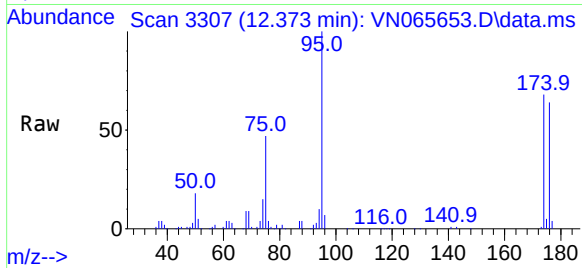




#62
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

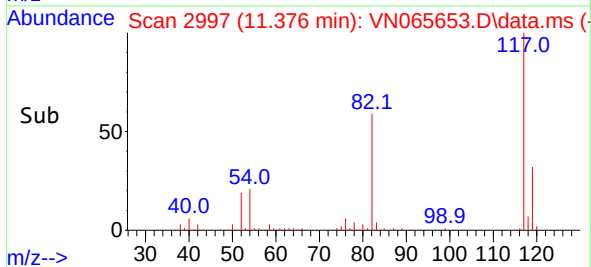
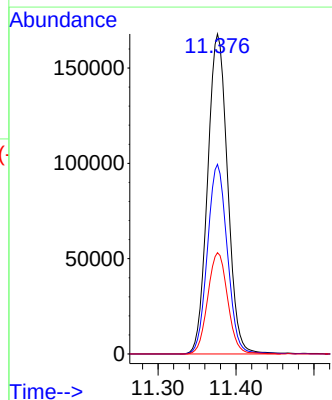
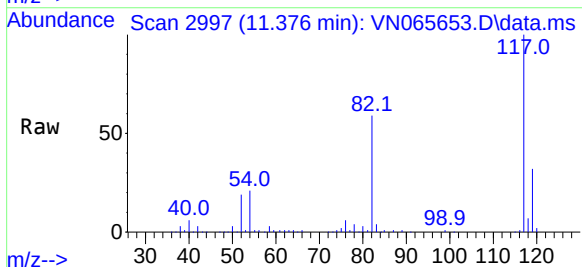
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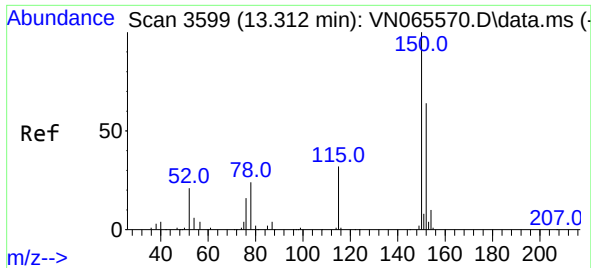
Tgt Ion: 95 Resp: 140944
Ion Ratio Lower Upper
95 100
174 68.4 0.0 169.0
176 64.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

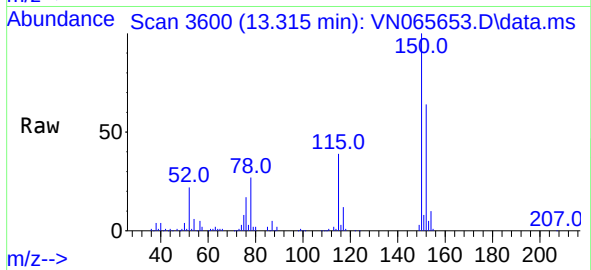
Tgt Ion: 117 Resp: 298651
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 31.6 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065653.D
Acq: 28 Jan 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB134372ZHE#01



Tgt Ion:152 Resp: 107734
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 158.1 0.0 347.6

