

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066051.D
 Acq On : 26 Feb 2021 15:10
 Operator : JC/MD
 Sample : PB134837TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134837TB

Quant Time: Feb 26 23:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

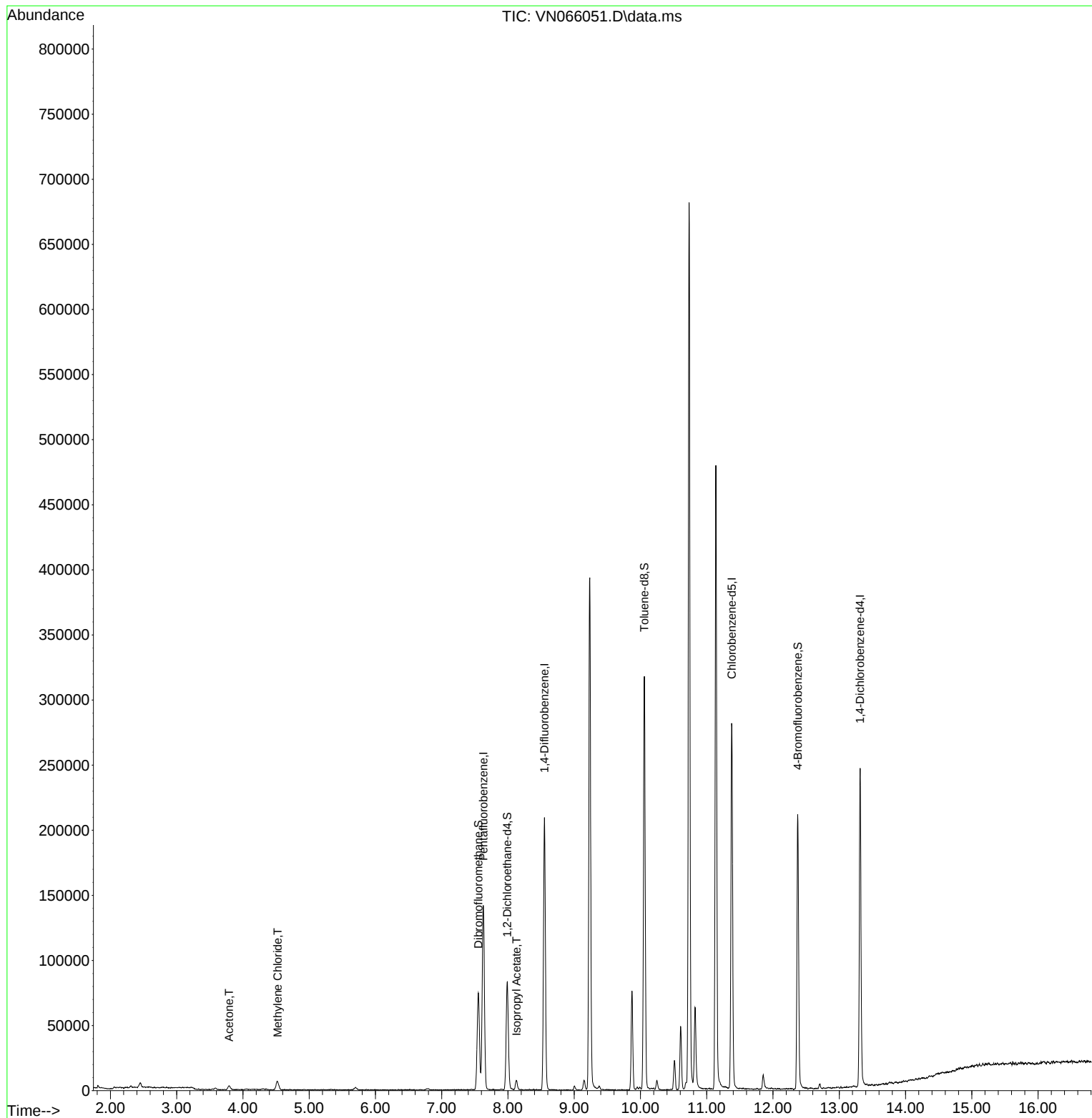
Internal Standards						
1) Pentafluorobenzene	7.627	168	115419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	187025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	171512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	69483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78788	48.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.62%
35) Dibromofluoromethane	7.553	113	57383	49.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.16%
50) Toluene-d8	10.058	98	223324	47.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.00%
62) 4-Bromofluorobenzene	12.373	95	82387	46.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.38%
Target Compounds						
16) Acetone	3.791	43	5127	8.56	ug/l	93
20) Methylene Chloride	4.524	84	5428	3.63	ug/l	90
43) Isopropyl Acetate	8.129	43	8064	3.04	ug/l	93

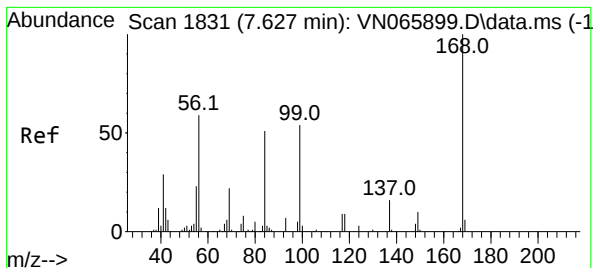
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. 0.000 min

Lab File: VN066051.D

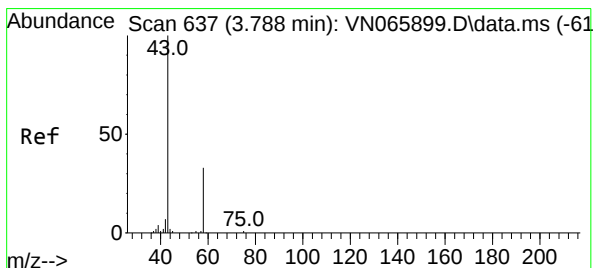
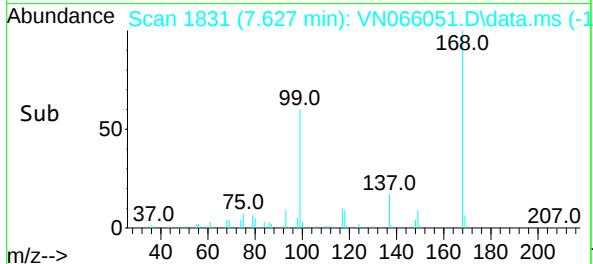
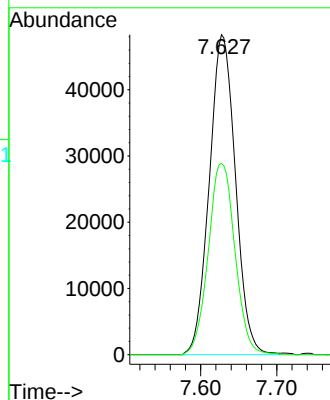
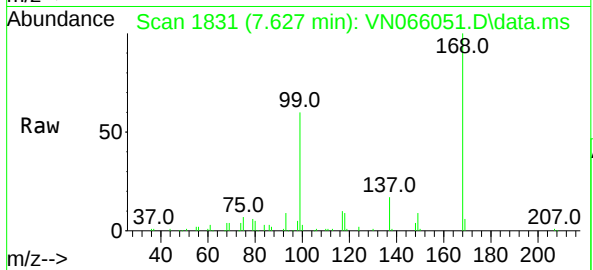
Acq: 26 Feb 2021 15:10

Tgt Ion:168 Resp: 115419

Ion Ratio Lower Upper

168 100

99 59.8 42.6 63.8



#16

Acetone

Concen: 8.56 ug/l

RT: 3.791 min Scan# 638

Delta R.T. 0.003 min

Lab File: VN066051.D

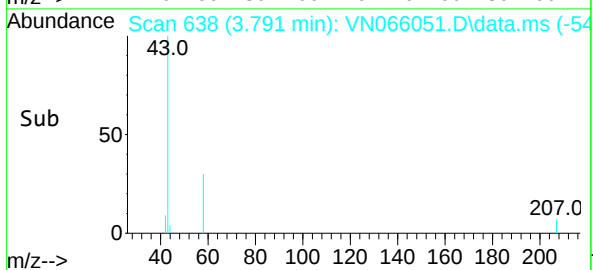
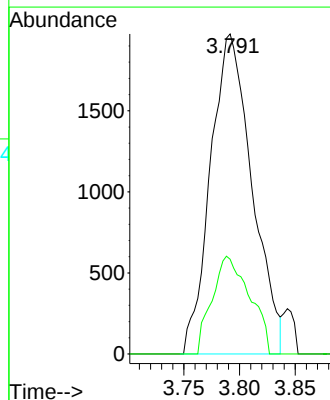
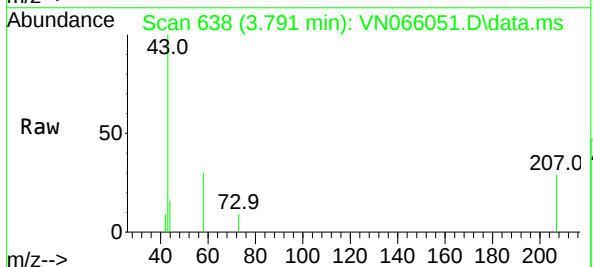
Acq: 26 Feb 2021 15:10

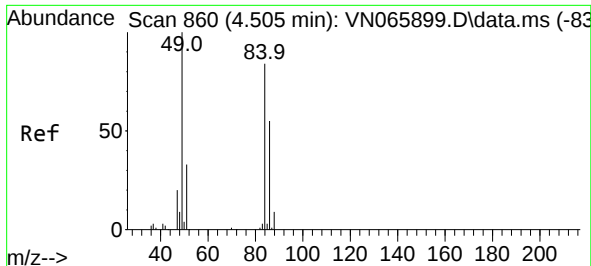
Tgt Ion: 43 Resp: 5127

Ion Ratio Lower Upper

43 100

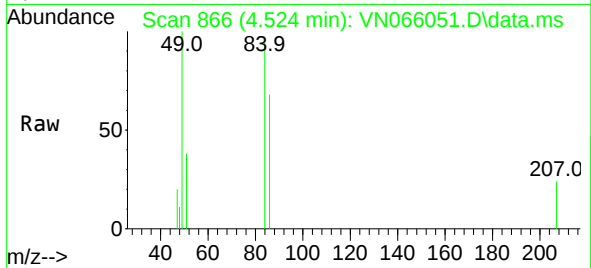
58 29.6 27.0 40.6



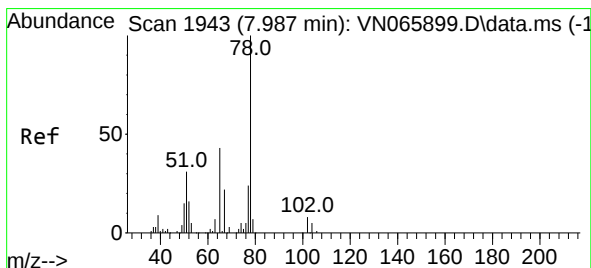
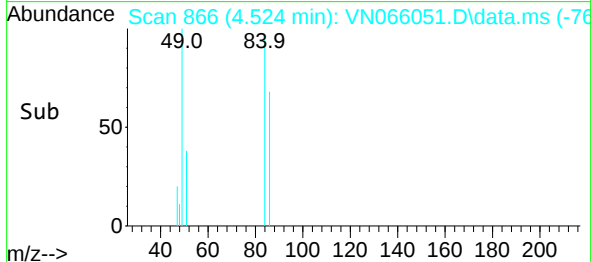
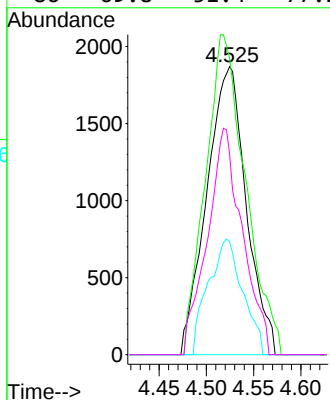


#20
Methylene Chloride
Concen: 3.63 ug/l
RT: 4.524 min Scan# 866
Delta R.T. 0.019 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB134837TB

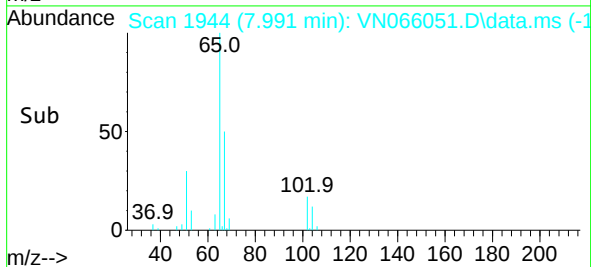
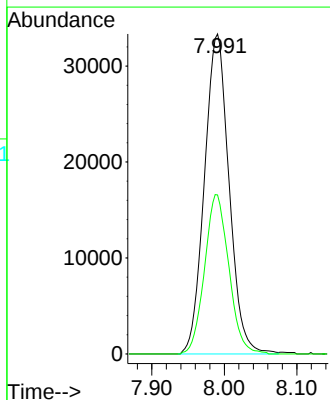
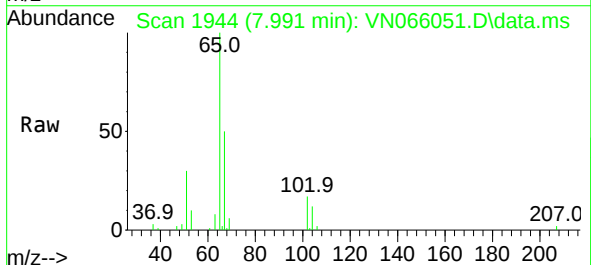


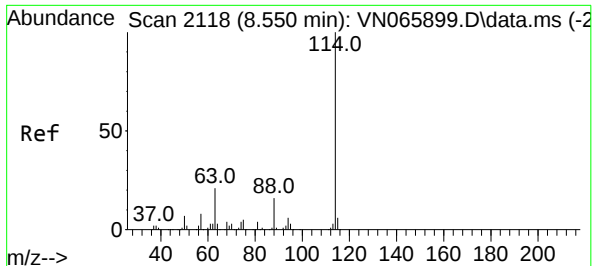
Tgt Ion:	84	Resp:	5428
Ion	Ratio	Lower	Upper
84	100		
49	103.0	94.6	141.8
51	39.3	29.9	44.9
86	69.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.81 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

Tgt Ion:	65	Resp:	78788
Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	107.2

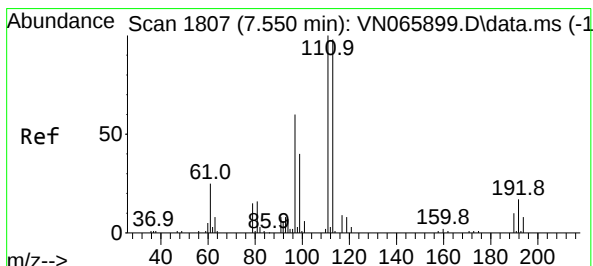
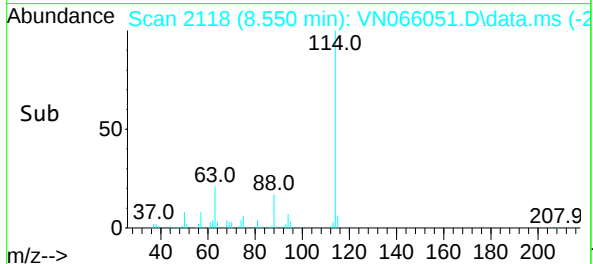
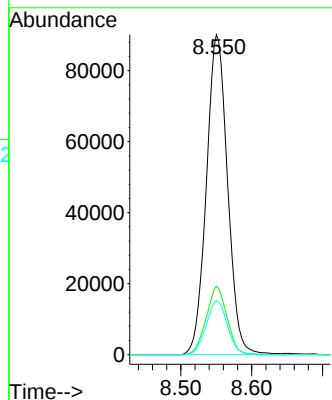
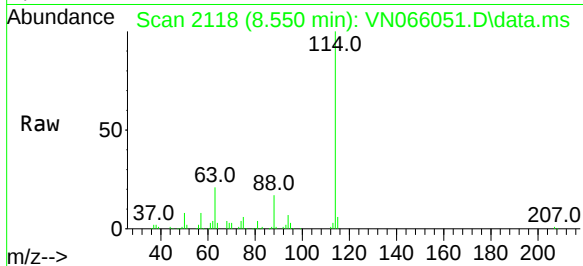




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

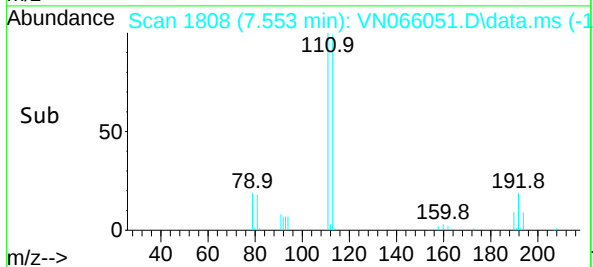
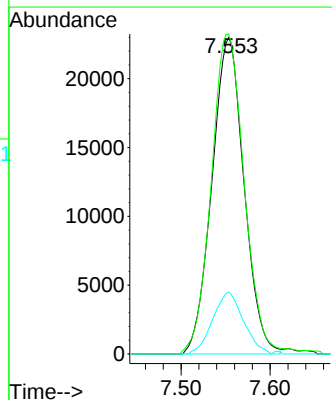
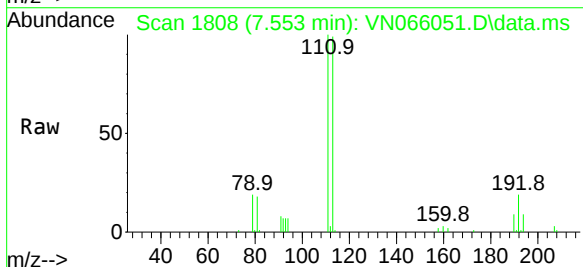
Instrument :
MSVOA_N
ClientSampleId :
PB134837TB

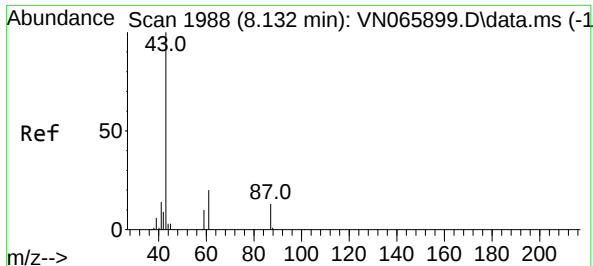
Tgt Ion:114	Resp: 187025
Ion Ratio	Lower Upper
114 100	
63 21.3	0.0 38.6
88 16.8	0.0 30.6



#35
Dibromofluoromethane
Concen: 49.58 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

Tgt Ion:113	Resp: 57383
Ion Ratio	Lower Upper
113 100	
111 104.1	82.2 123.2
192 18.7	15.4 23.0

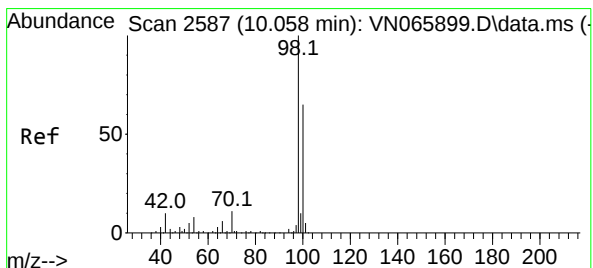
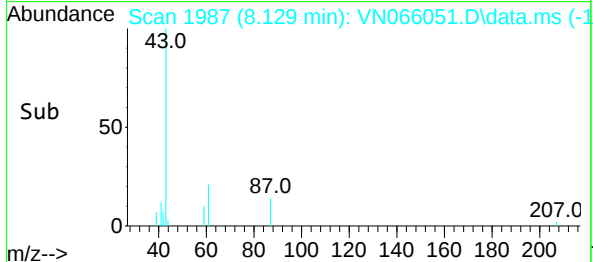
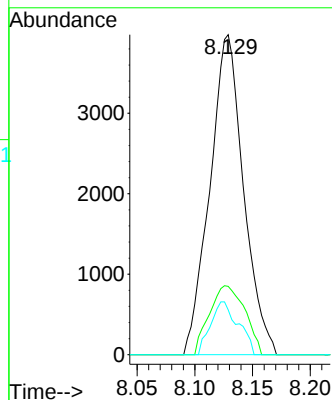
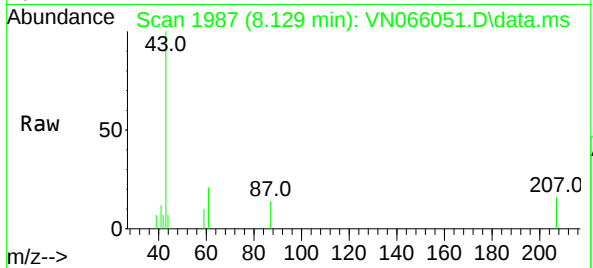




#43
Isopropyl Acetate
Concen: 3.04 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

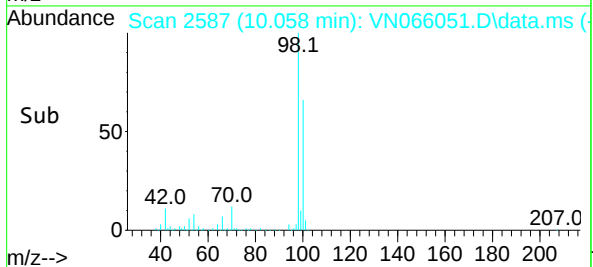
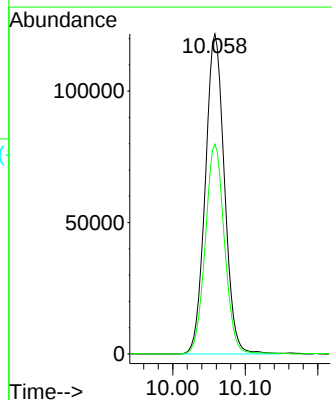
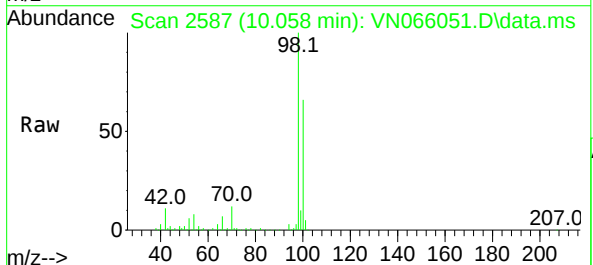
Instrument :
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ClientSampleId :
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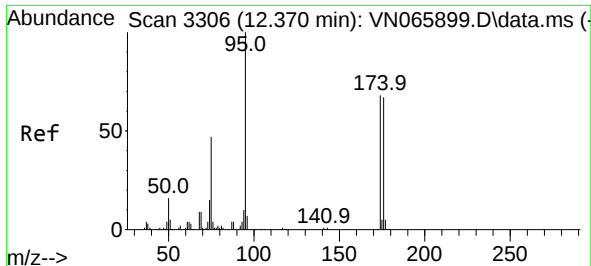
Tgt Ion: 43	Resp: 8064
Ion Ratio	Lower Upper
43 100	
61 22.7	22.5 33.7
87 13.6	11.1 16.7



#50
Toluene-d8
Concen: 47.00 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

Tgt Ion: 98	Resp: 223324
Ion Ratio	Lower Upper
98 100	
100 65.9	50.5 75.7

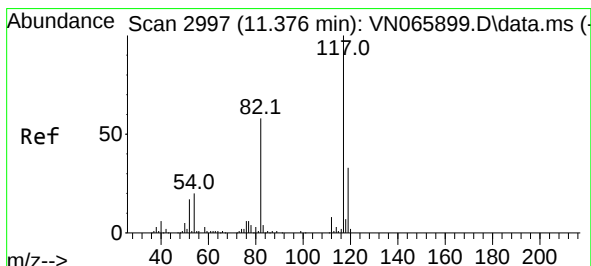
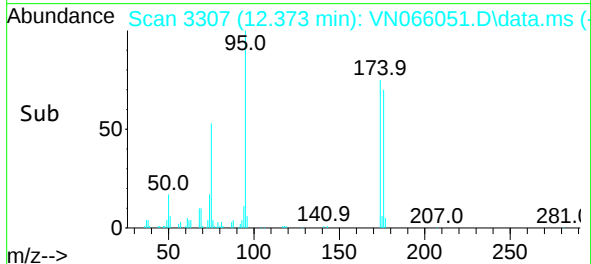
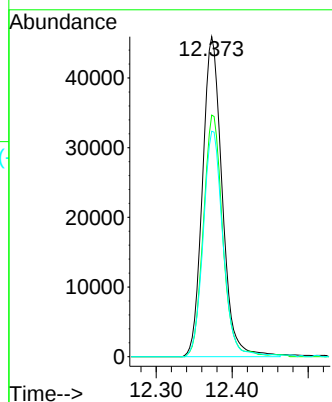
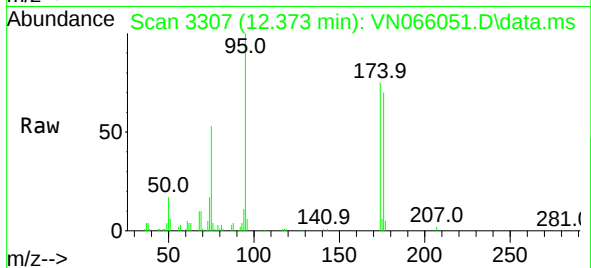




#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

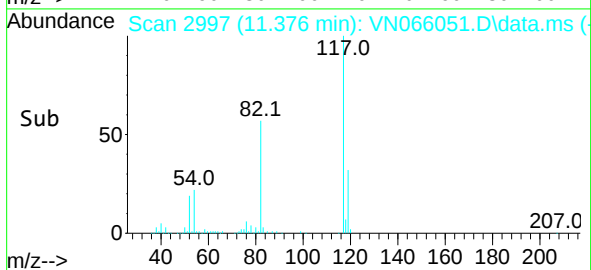
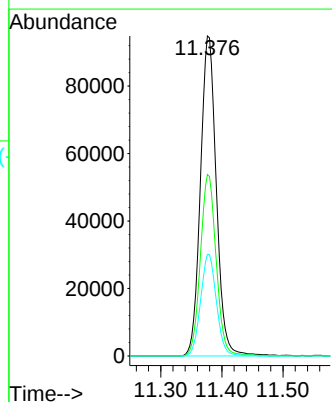
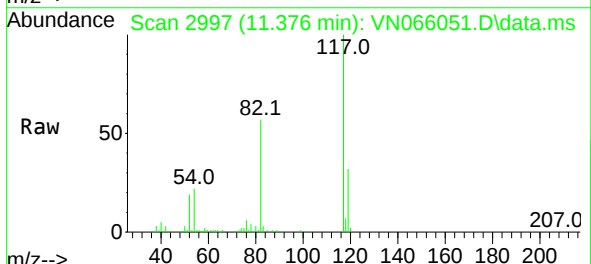
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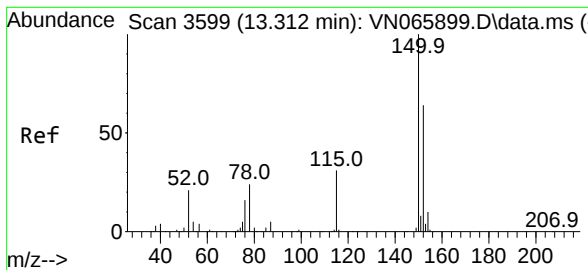
Tgt Ion: 95 Resp: 82387
Ion Ratio Lower Upper
95 100
174 74.0 0.0 169.0
176 70.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066051.D
Acq: 26 Feb 2021 15:10

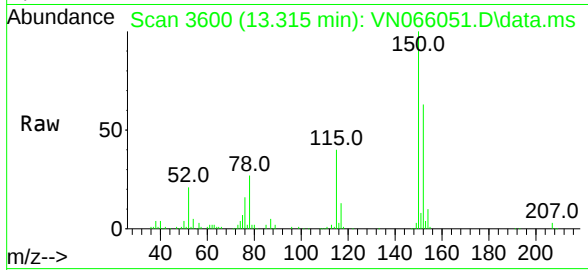
Tgt Ion: 117 Resp: 171512
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066051.D
 Acq: 26 Feb 2021 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134837TB



Tgt Ion:152 Resp: 69483
 Ion Ratio Lower Upper
 152 100
 115 63.2 28.5 85.6
 150 159.6 0.0 347.6

