

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066054.D
 Acq On : 26 Feb 2021 16:19
 Operator : JC/MD
 Sample : PB134837ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134837ZHE#02

Quant Time: Feb 26 23:34:43 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)

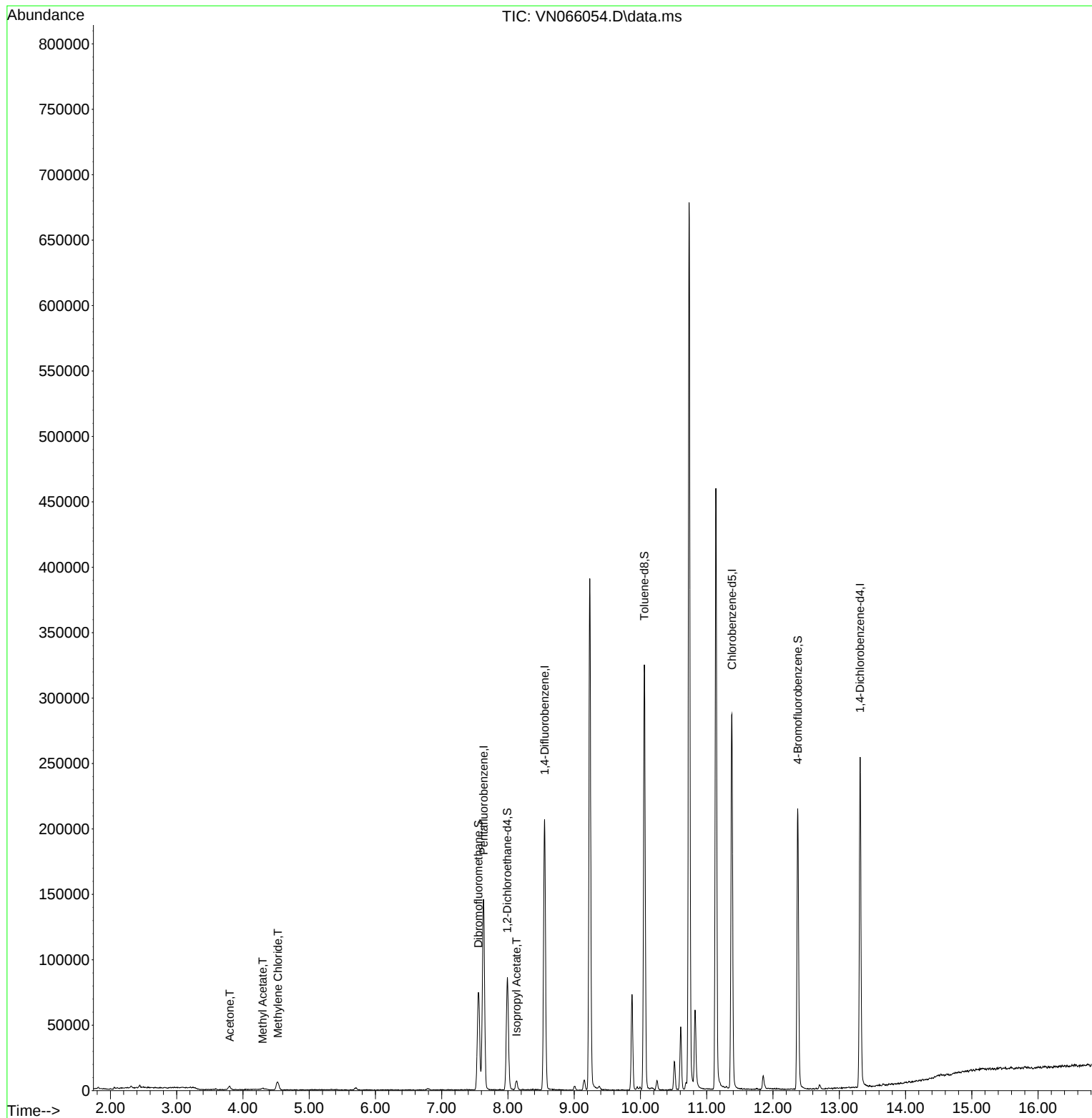
Internal Standards						
1) Pentafluorobenzene	7.630	168	115464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	187132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	173839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	72430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	81106	50.23	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.46%	
35) Dibromofluoromethane	7.553	113	59268	51.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.34%	
50) Toluene-d8	10.058	98	230123	48.41	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.82%	
62) 4-Bromofluorobenzene	12.373	95	85759	48.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.10%	
Target Compounds						
						Qvalue
16) Acetone	3.801	43	5113	8.53	ug/l	98
18) Methyl Acetate	4.299	43	1872	1.40	ug/l #	65
20) Methylene Chloride	4.528	84	5262	3.51	ug/l #	87
43) Isopropyl Acetate	8.129	43	7809	2.94	ug/l #	92

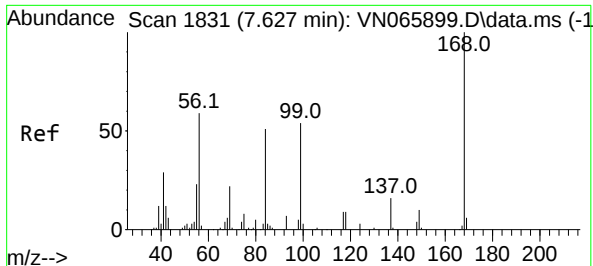
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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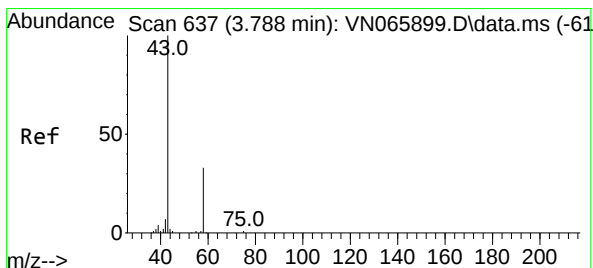
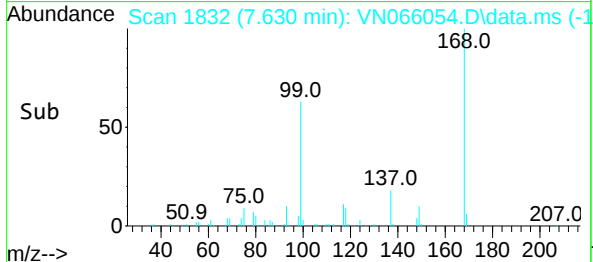
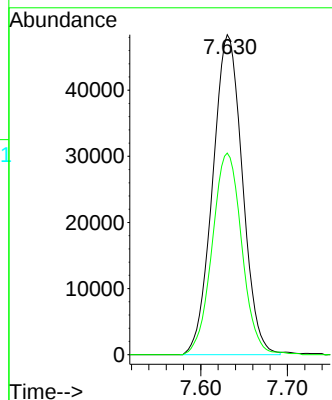
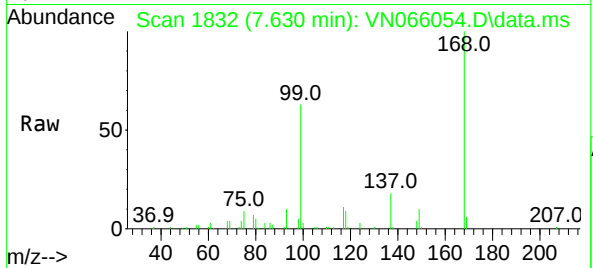




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

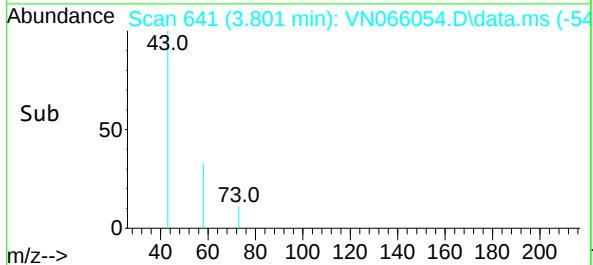
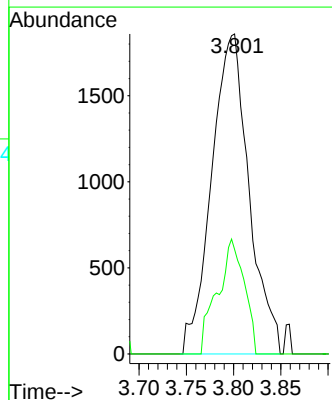
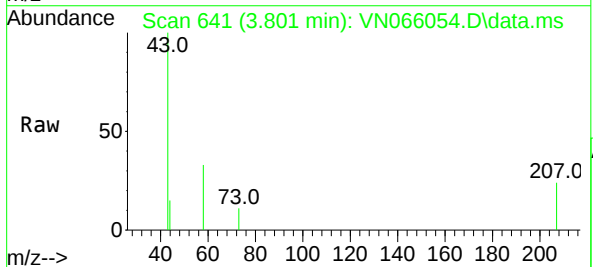
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#02

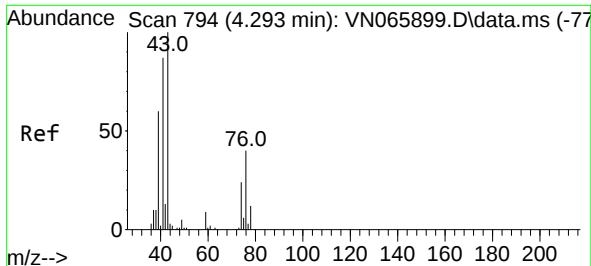
Tgt Ion:168 Resp: 115464
Ion Ratio Lower Upper
168 100
99 63.0 42.6 63.8



#16
Acetone
Concen: 8.53 ug/l
RT: 3.801 min Scan# 641
Delta R.T. 0.013 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion: 43 Resp: 5113
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.6

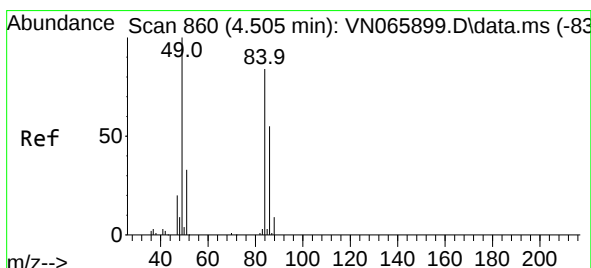
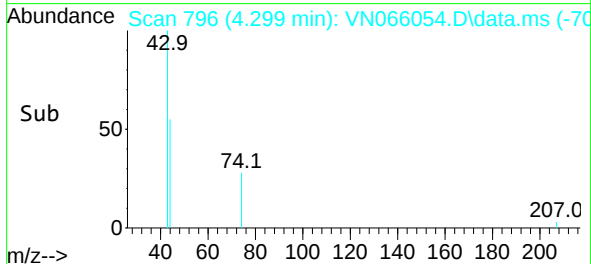
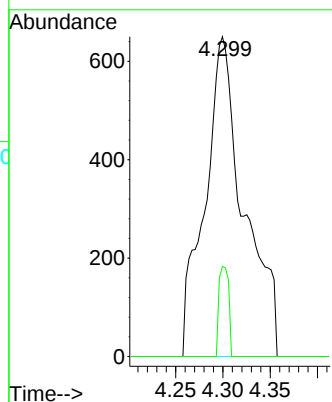
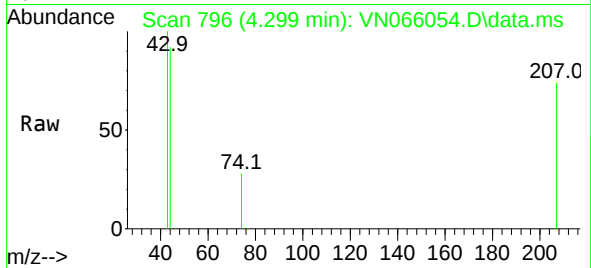




#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 4.299 min Scan# 796
Delta R.T. 0.006 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

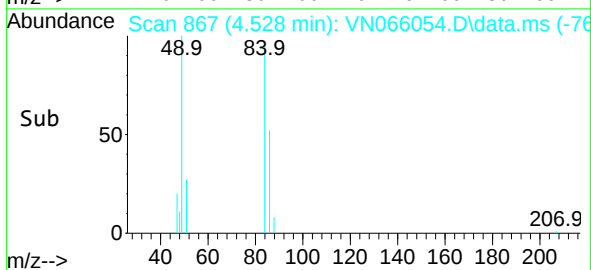
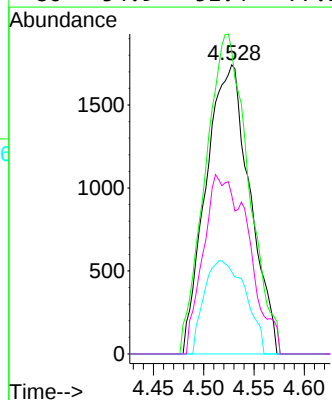
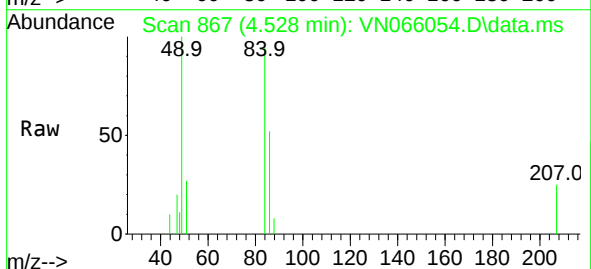
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#02

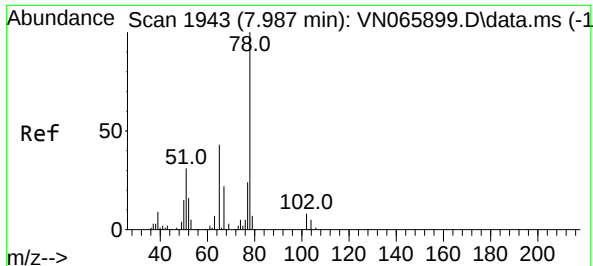
Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
74 7.0 19.5 29.3#



#20
Methylene Chloride
Concen: 3.51 ug/l
RT: 4.528 min Scan# 867
Delta R.T. 0.023 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion: 84 Resp: 5262
Ion Ratio Lower Upper
84 100
49 104.8 94.6 141.8
51 28.4 29.9 44.9#
86 54.9 51.4 77.2

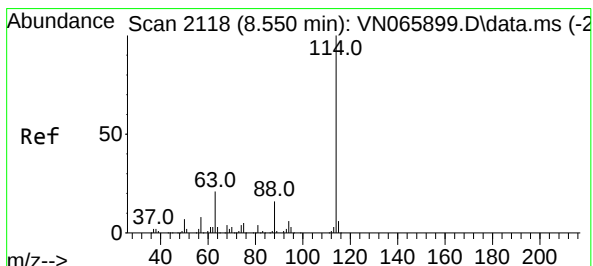
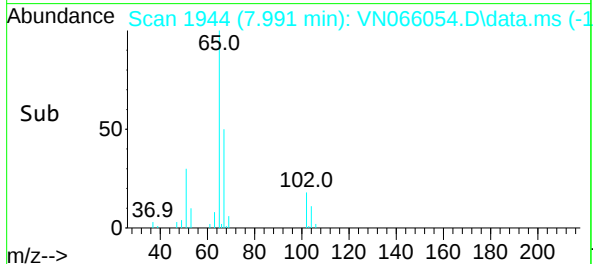
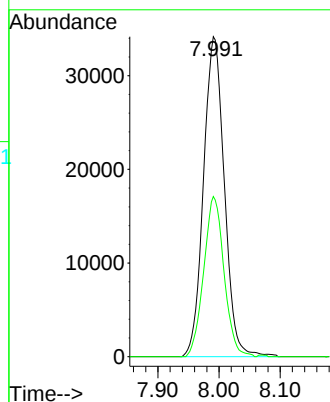
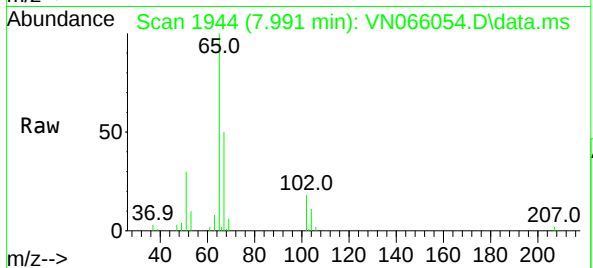




#33
1,2-Dichloroethane-d4
Concen: 50.23 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

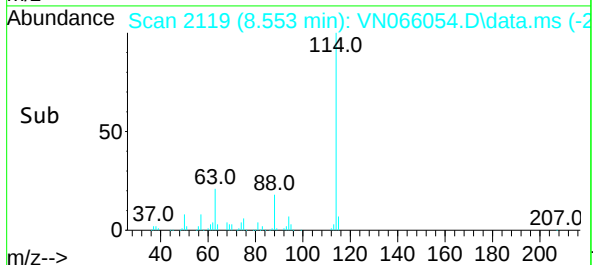
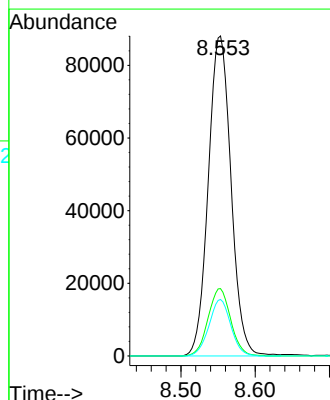
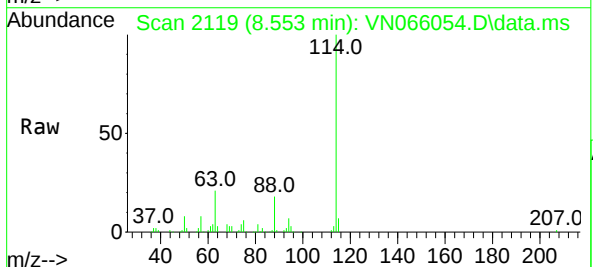
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#02

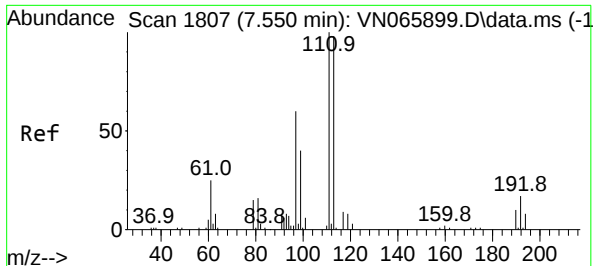
Tgt Ion: 65 Resp: 81106
Ion Ratio Lower Upper
65 100
67 48.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion: 114 Resp: 187132
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 17.7 0.0 30.6

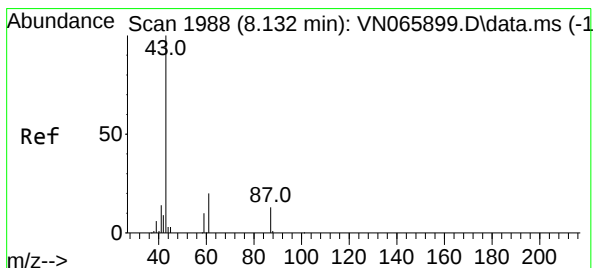
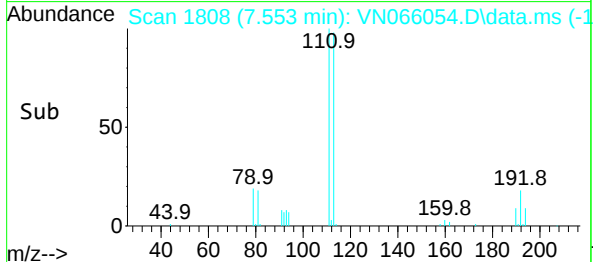
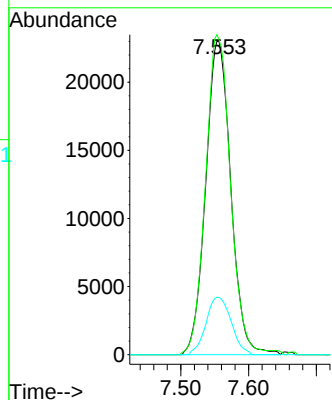
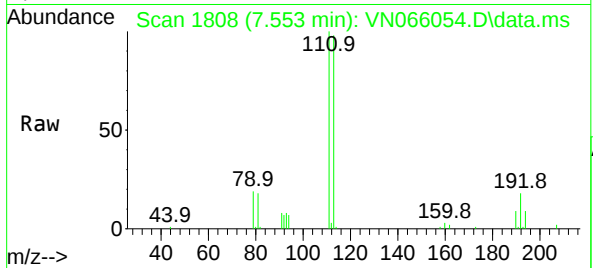




#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

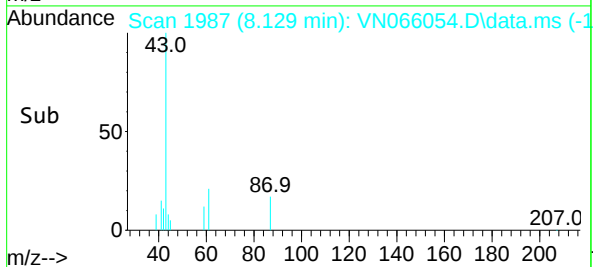
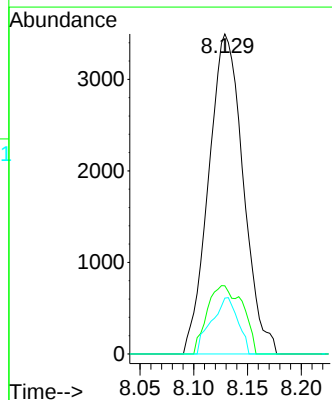
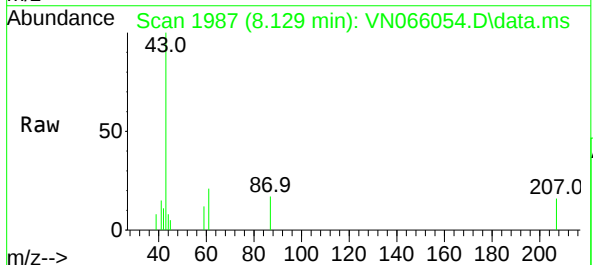
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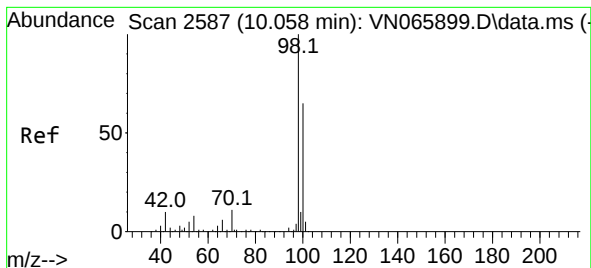
Tgt Ion:113 Resp: 59268
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.3 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.94 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion: 43 Resp: 7809
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 13.5 11.1 16.7

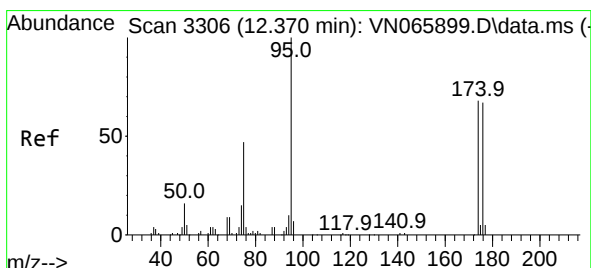
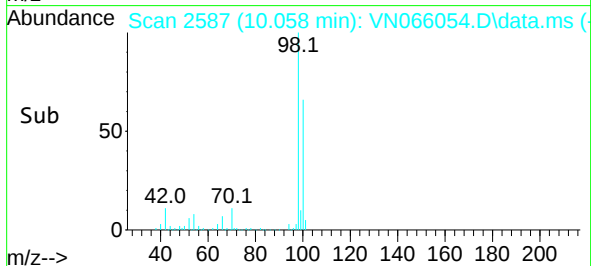
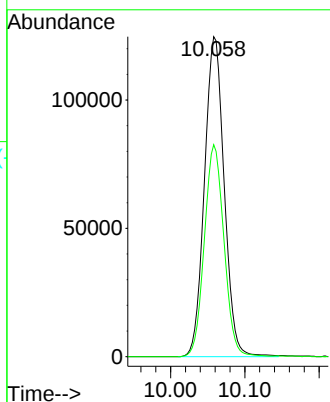
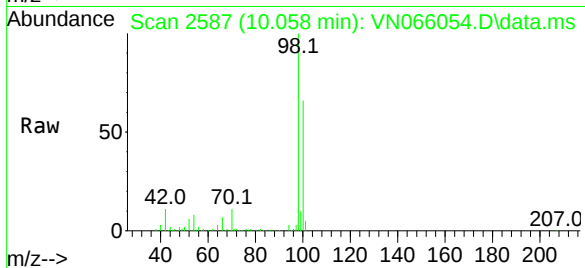




#50
Toluene-d8
Concen: 48.41 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

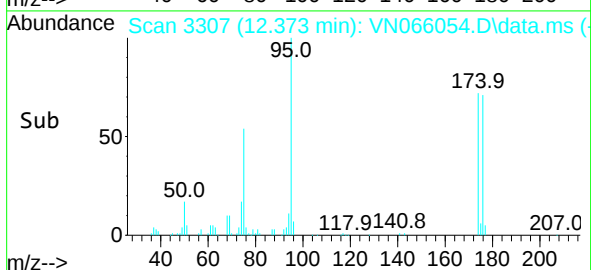
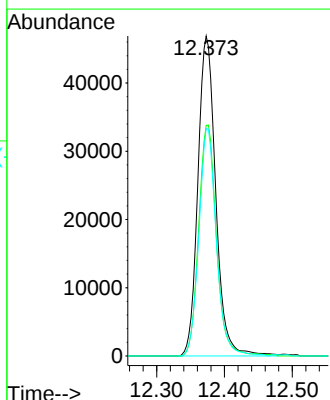
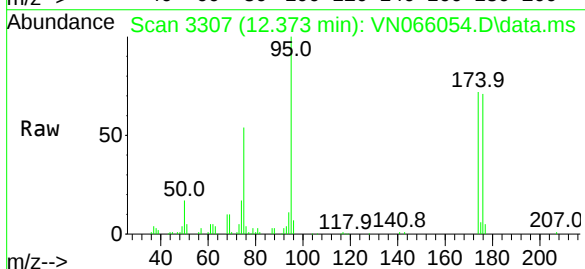
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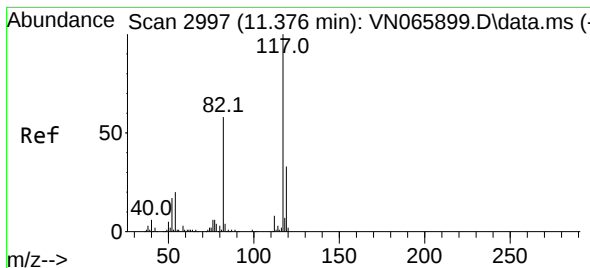
Tgt Ion: 98 Resp: 230123
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.05 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion: 95 Resp: 85759
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 69.4 0.0 162.4

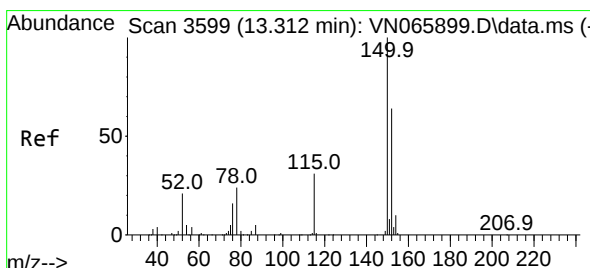
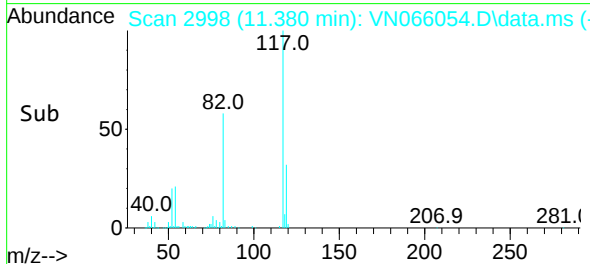
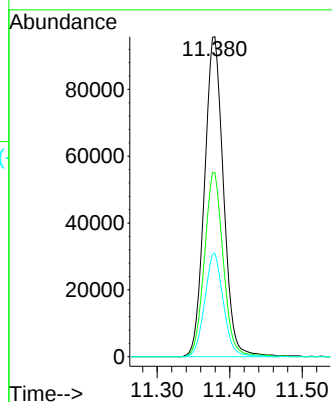
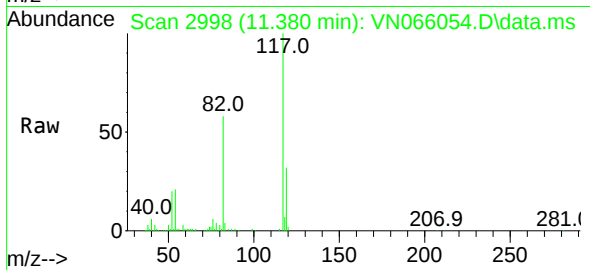




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066054.D
Acq: 26 Feb 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#02

Tgt Ion:117 Resp: 173839
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.3 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: VN066054.D
Acq: 26 Feb 2021 16:19

Tgt Ion:152 Resp: 72430
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 156.9 0.0 347.6

