

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066033.D
 Acq On : 25 Feb 2021 17:18
 Operator : JC/MD
 Sample : PB134803ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803ZHE#01

Quant Time: Feb 26 01:23:23 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)

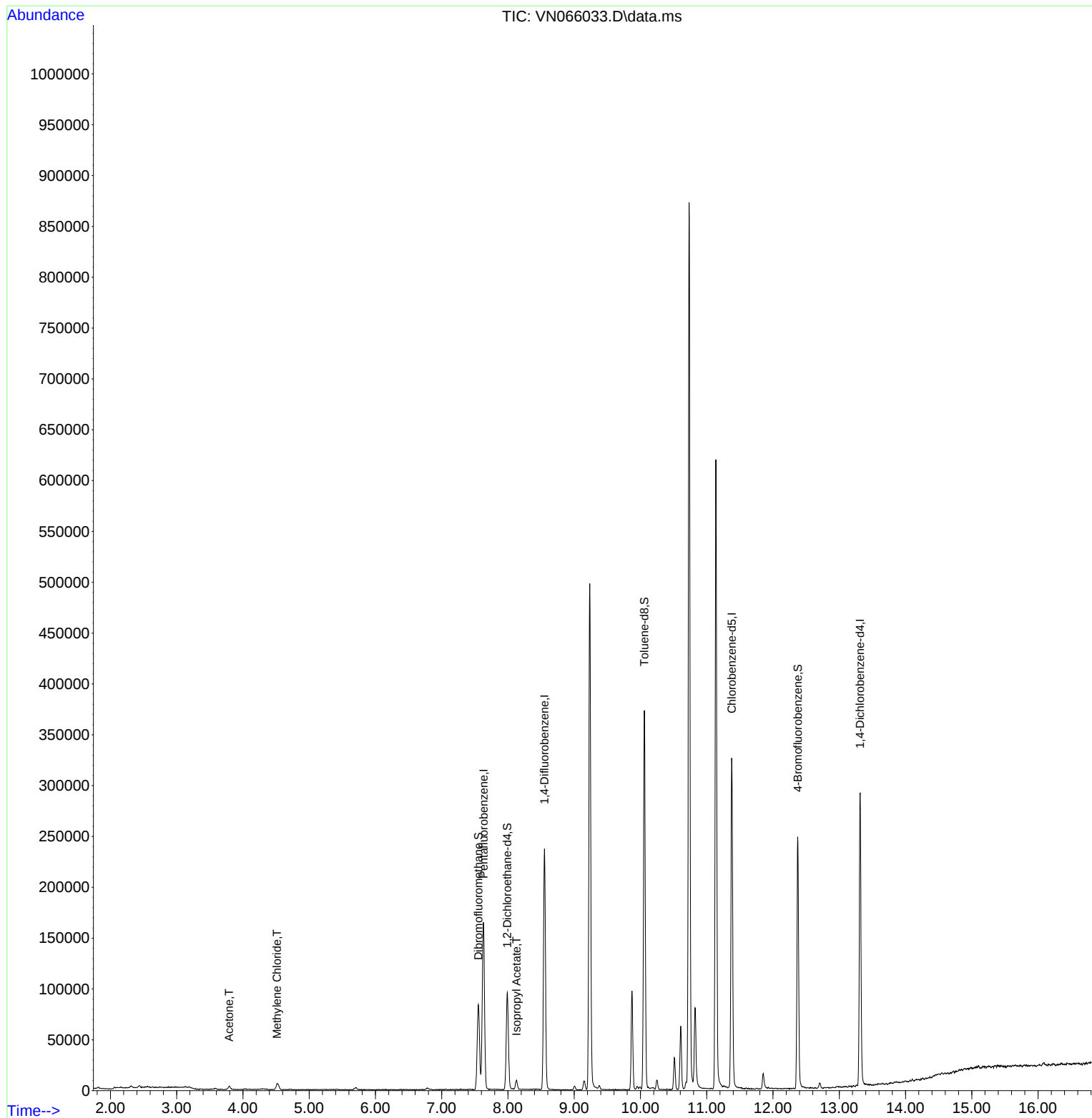
Internal Standards						
1) Pentafluorobenzene	7.630	168	134492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	218675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	199399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	82428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	86014	45.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.46%		
35) Dibromofluoromethane	7.553	113	65528	48.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.84%		
50) Toluene-d8	10.058	98	266939	48.05	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.10%		
62) 4-Bromofluorobenzene	12.373	95	97287	46.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.30%		
Target Compounds					Qvalue	
16) Acetone	3.791	43	6063	8.71	ug/l	91
20) Methylene Chloride	4.515	84	5324	3.05	ug/l #	82
43) Isopropyl Acetate	8.129	43	10341	3.33	ug/l #	90

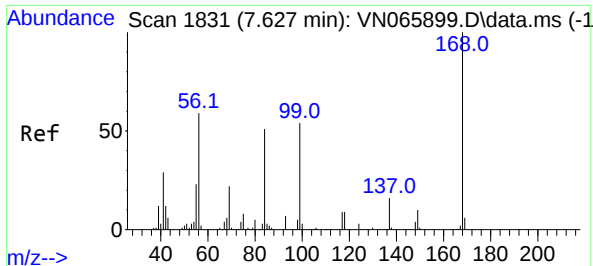
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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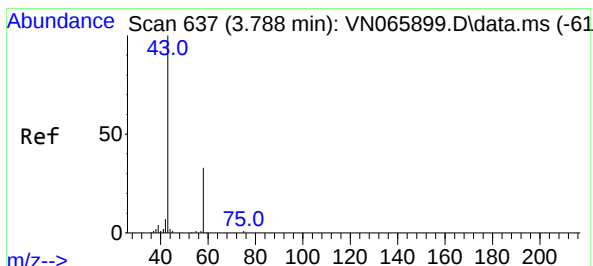
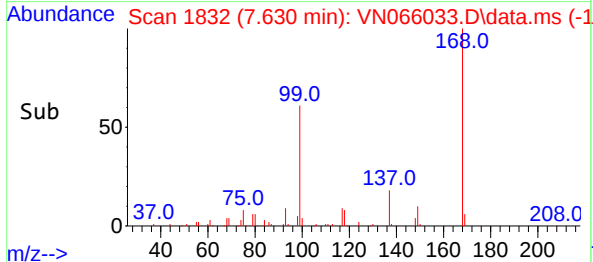
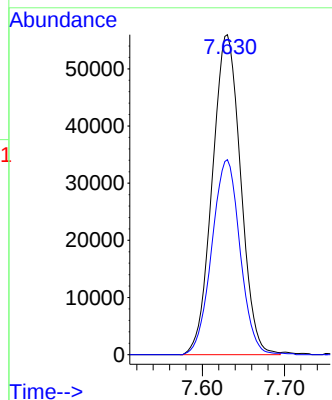
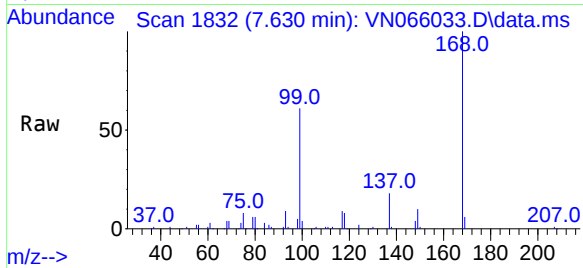




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

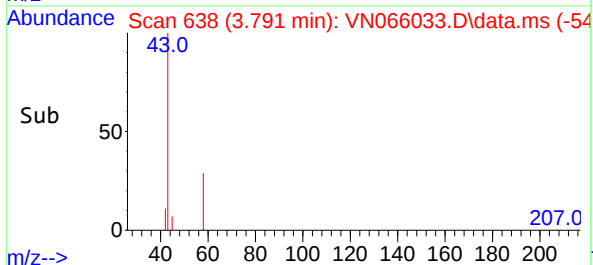
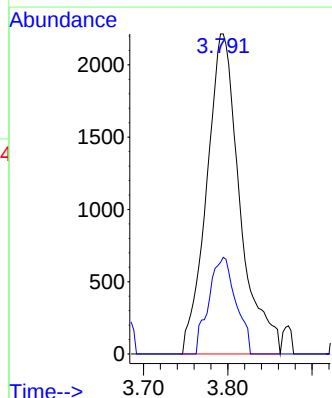
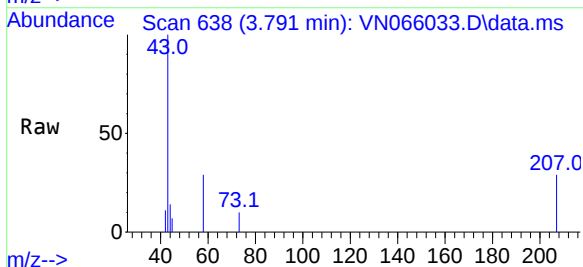
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#01

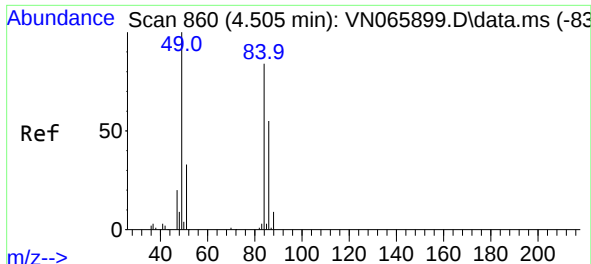
Tgt Ion:168 Resp: 134492
Ion Ratio Lower Upper
168 100
99 60.9 42.6 63.8



#16
Acetone
Concen: 8.71 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Tgt Ion: 43 Resp: 6063
Ion Ratio Lower Upper
43 100
58 28.6 27.0 40.6

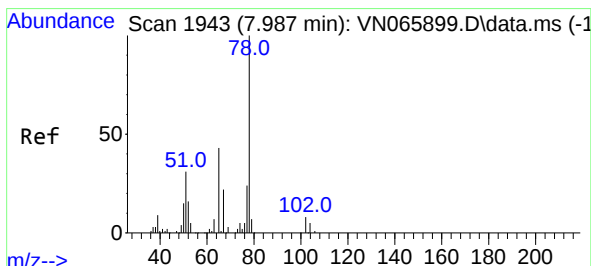
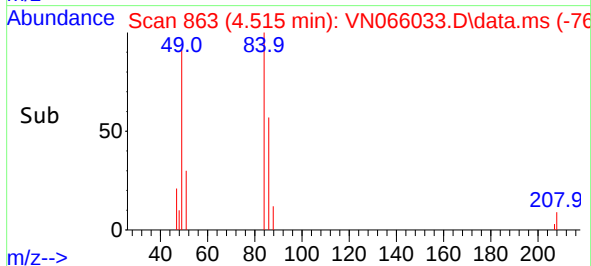
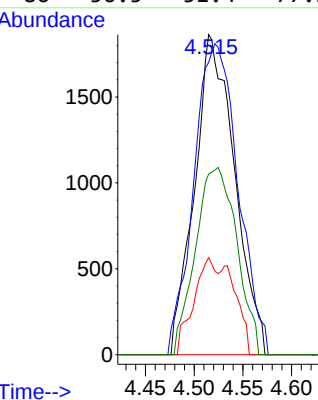
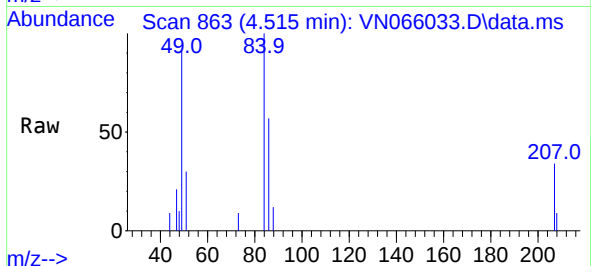




#20
Methylene Chloride
Concen: 3.05 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

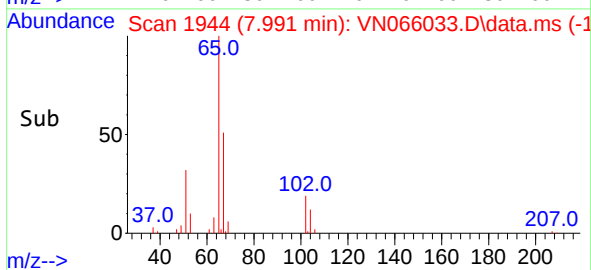
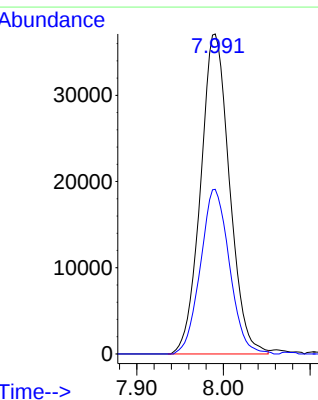
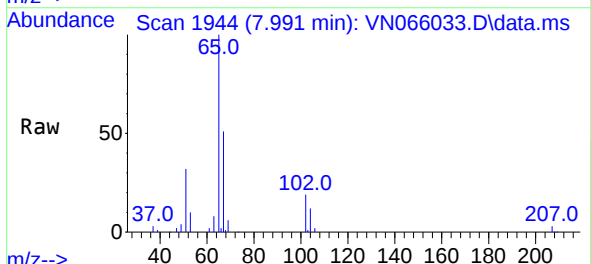
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#01

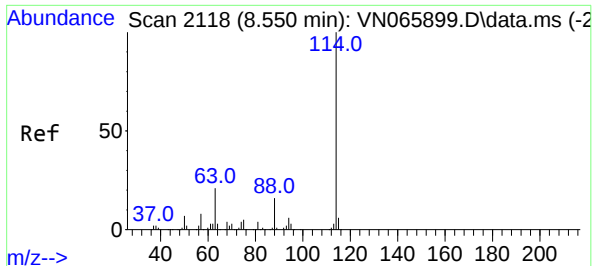
Tgt Ion:	84	Resp:	5324
Ion	Ratio	Lower	Upper
84	100		
49	91.4	94.6	141.8#
51	30.3	29.9	44.9
86	56.5	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 45.73 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Tgt Ion:	65	Resp:	86014
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.2



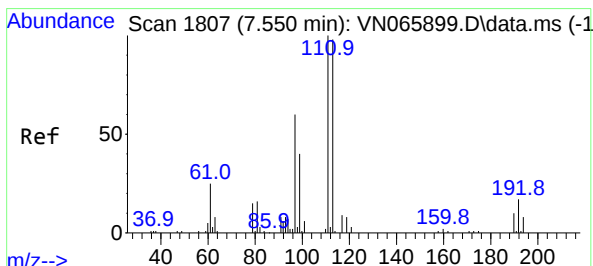
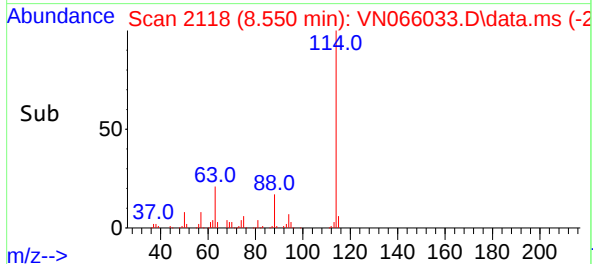
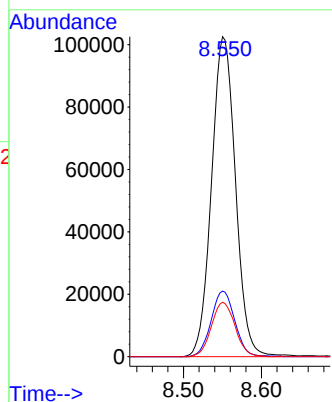
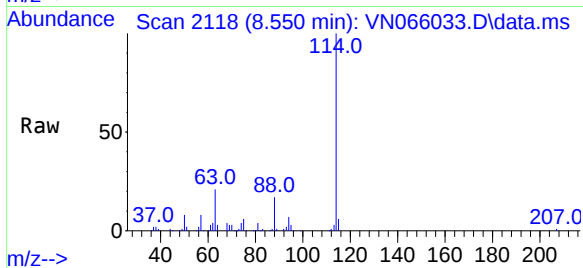


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#01

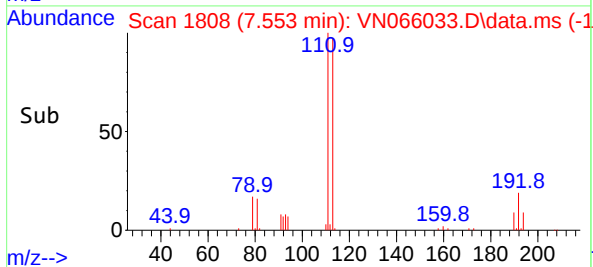
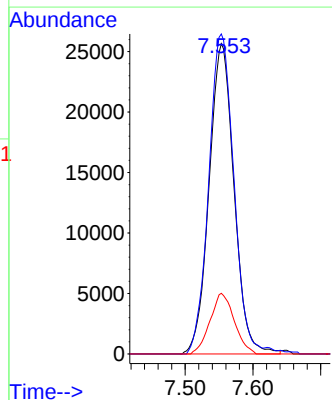
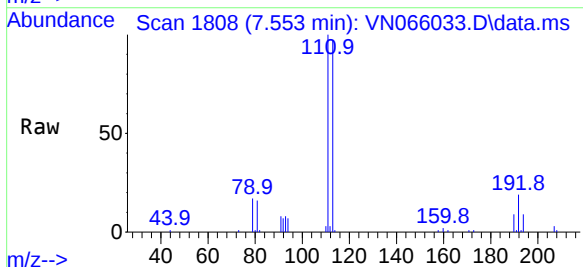
Tgt Ion:	114	Resp:	218675
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	38.6
88	17.0	0.0	30.6

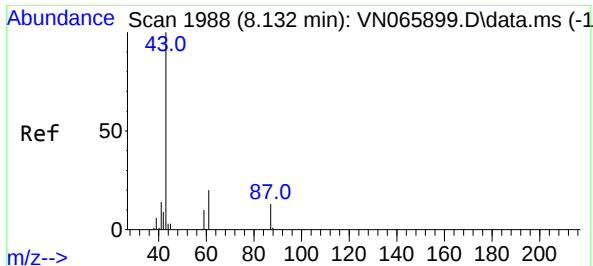


#35

Dibromofluoromethane
Concen: 48.42 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Tgt Ion:	113	Resp:	65528
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.2	123.2
192	19.0	15.4	23.0

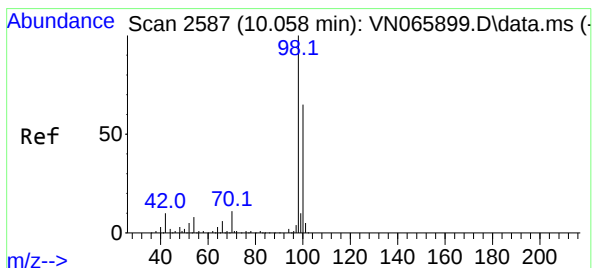
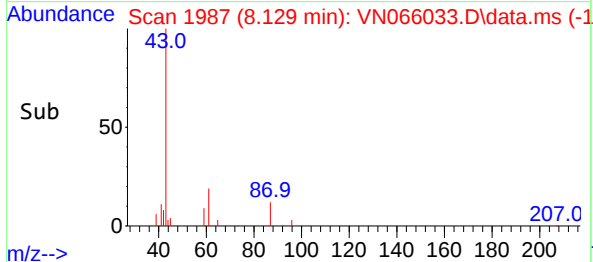
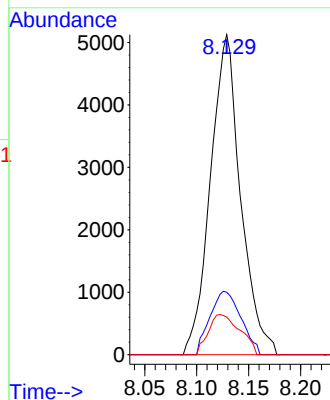
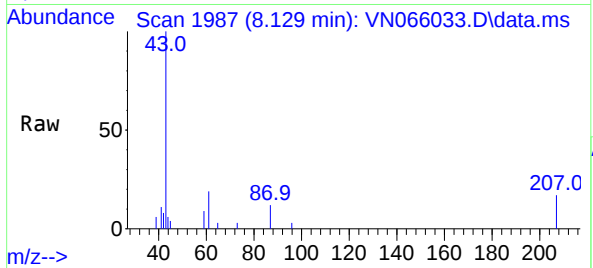




#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

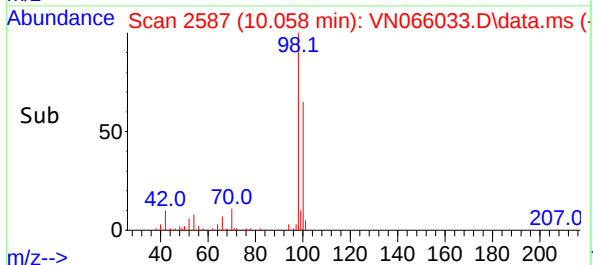
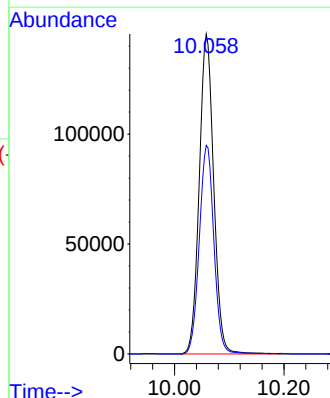
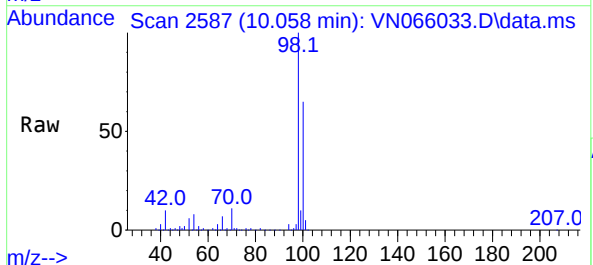
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#01

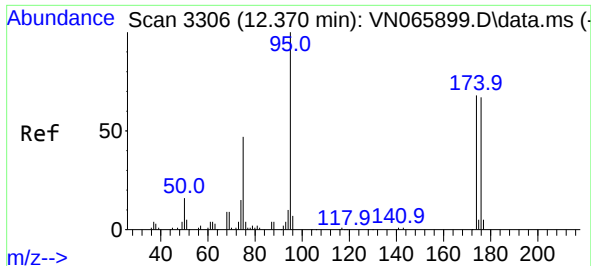
Tgt Ion: 43	Resp: 10341
Ion Ratio	Lower Upper
43	100
61	20.4 22.5 33.7#
87	13.2 11.1 16.7



#50
Toluene-d8
Concen: 48.05 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Tgt Ion: 98	Resp: 266939
Ion Ratio	Lower Upper
98	100
100	65.8 50.5 75.7

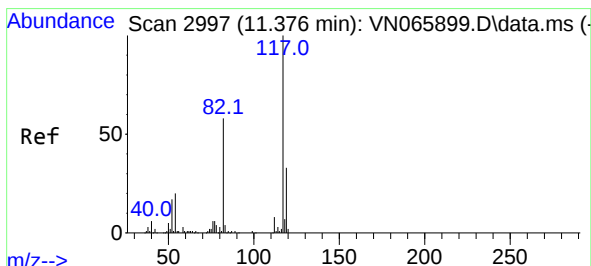
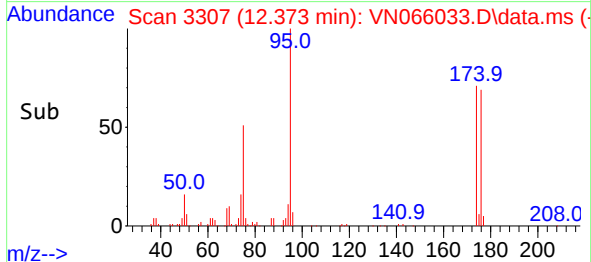
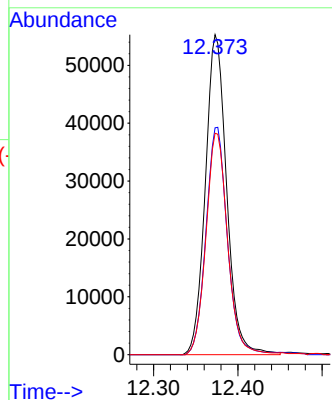
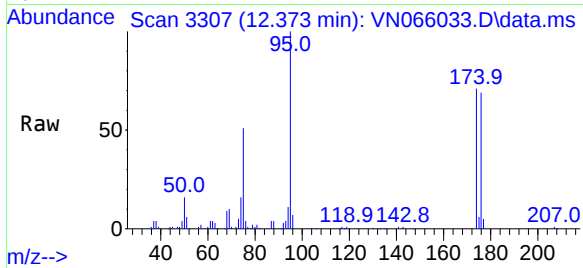




#62
4-Bromofluorobenzene
Concen: 46.65 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

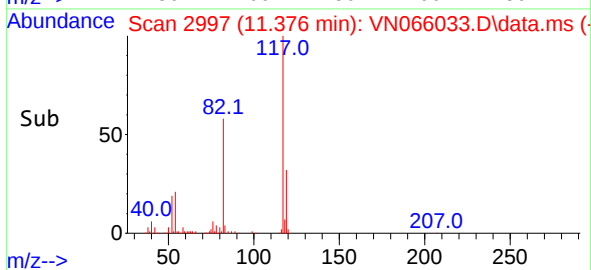
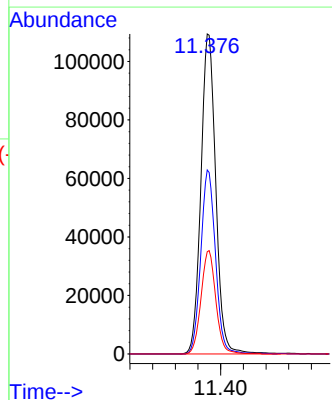
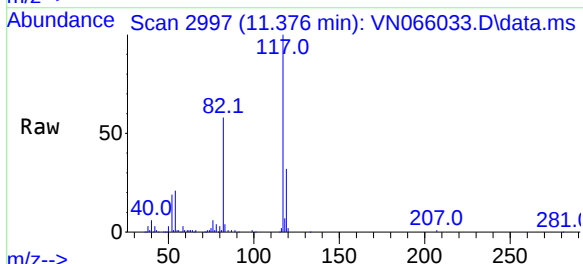
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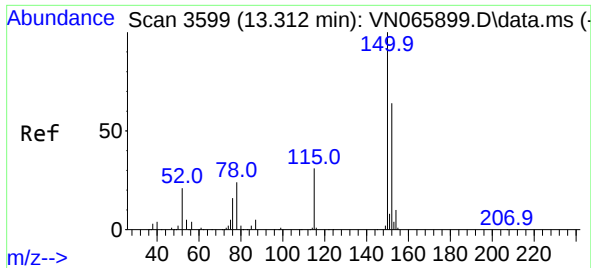
Tgt Ion: 95 Resp: 97287
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 70.0 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066033.D
Acq: 25 Feb 2021 17:18

Tgt Ion: 117 Resp: 199399
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.0 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: VN066033.D
Acq: 25 Feb 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#01

Tgt Ion:152 Resp: 82428
Ion Ratio Lower Upper
152 100
115 64.2 28.5 85.6
150 158.2 0.0 347.6

