

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066053.D
 Acq On : 26 Feb 2021 15:58
 Operator : JC/MD
 Sample : PB134837ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134837ZHE#01

Quant Time: Feb 26 23:34:24 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)

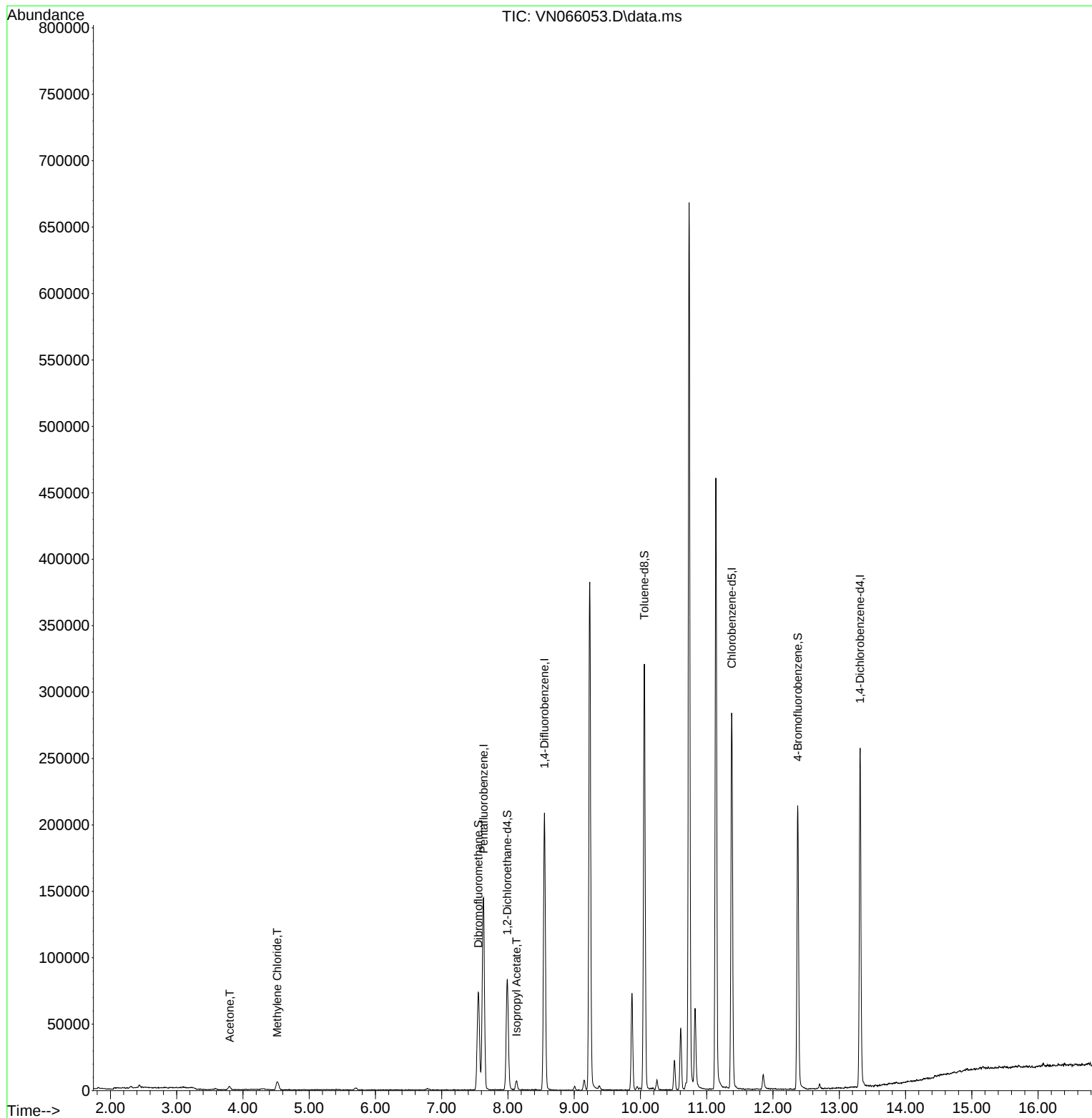
Internal Standards						
1) Pentafluorobenzene	7.630	168	116217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	187472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	171202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	72425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	79047	48.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.28%
35) Dibromofluoromethane	7.553	113	58022	50.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.02%
50) Toluene-d8	10.058	98	228870	48.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.10%
62) 4-Bromofluorobenzene	12.373	95	84437	47.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.46%
Target Compounds						
					Qvalue	
16) Acetone	3.801	43	4900	8.05	ug/l	89
20) Methylene Chloride	4.518	84	5236	3.47	ug/l	97
43) Isopropyl Acetate	8.129	43	7855	2.95	ug/l #	89

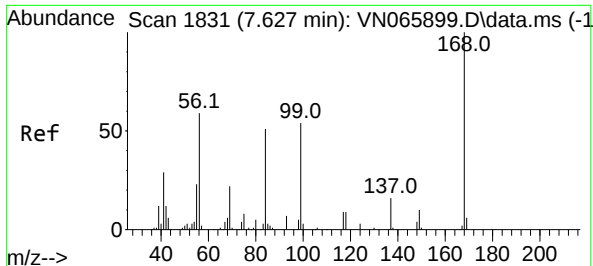
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066053.D
Acq On : 26 Feb 2021 15:58
Operator : JC/MD
Sample : PB134837ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01

Quant Time: Feb 26 23:34:24 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

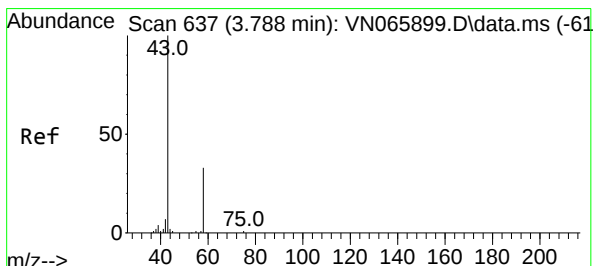
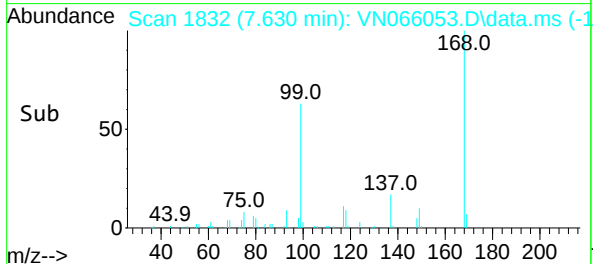
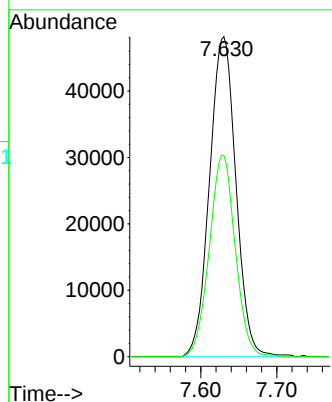
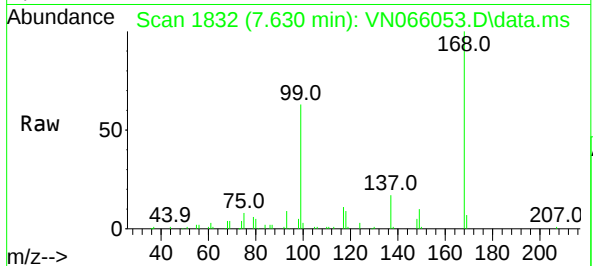




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

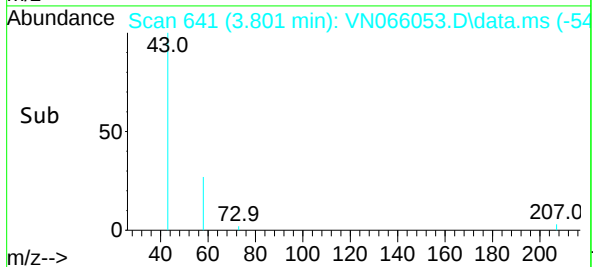
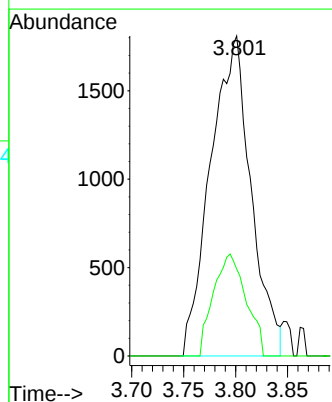
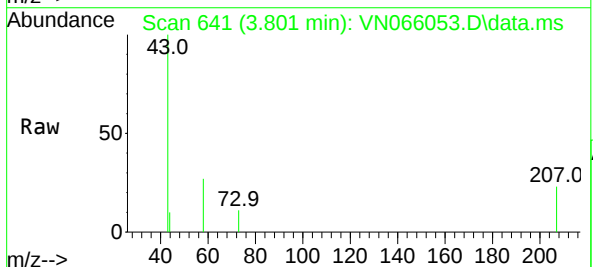
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01

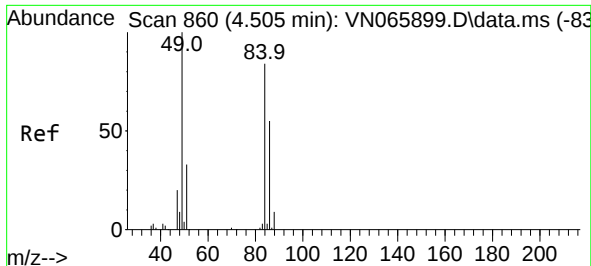
Tgt Ion:168 Resp: 116217
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#16
Acetone
Concen: 8.05 ug/l
RT: 3.801 min Scan# 641
Delta R.T. 0.013 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

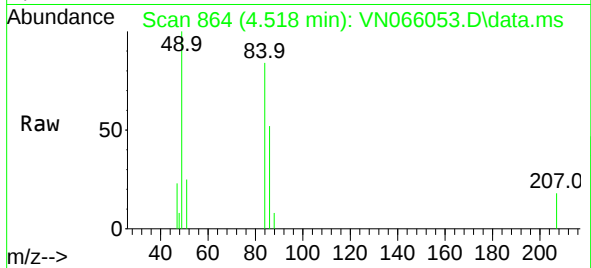
Tgt Ion: 43 Resp: 4900
Ion Ratio Lower Upper
43 100
58 27.2 27.0 40.6



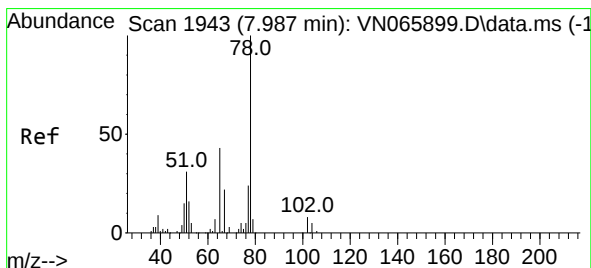
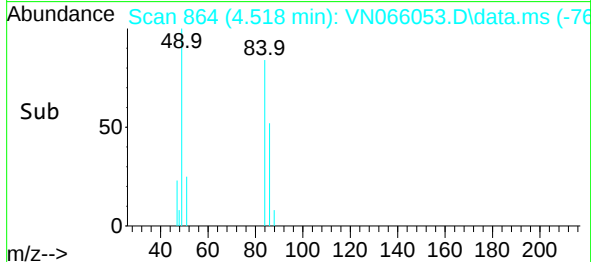
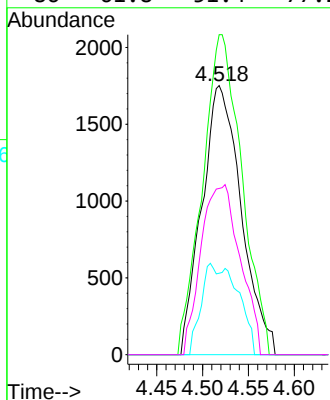


#20
Methylene Chloride
Concen: 3.47 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01

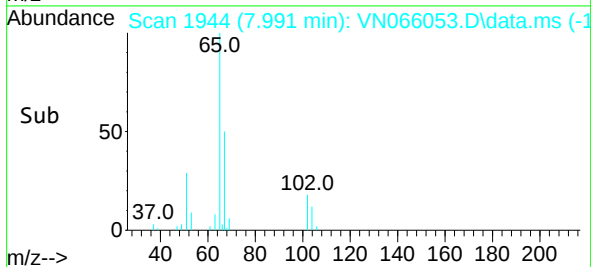
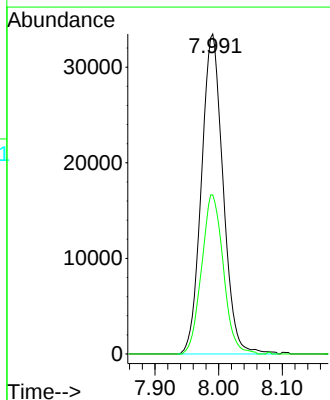
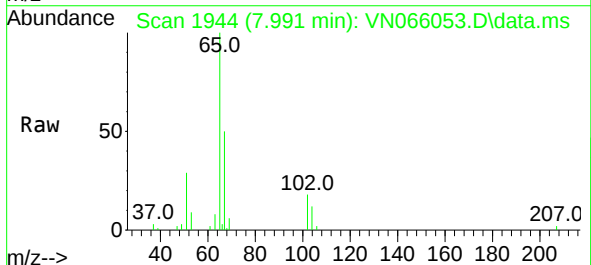


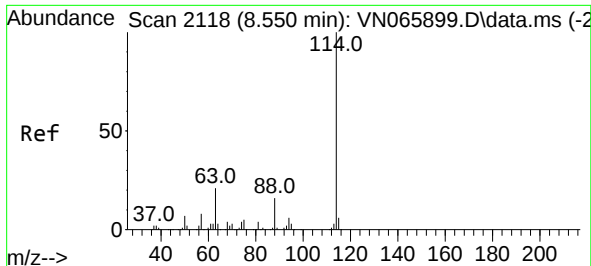
Tgt Ion:	84	Resp:	5236
Ion	Ratio	Lower	Upper
84	100		
49	118.9	94.6	141.8
51	30.3	29.9	44.9
86	61.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Tgt Ion:	65	Resp:	79047
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	107.2

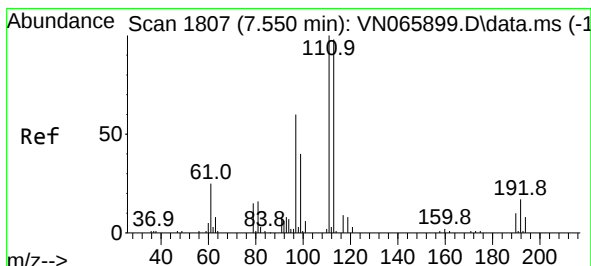
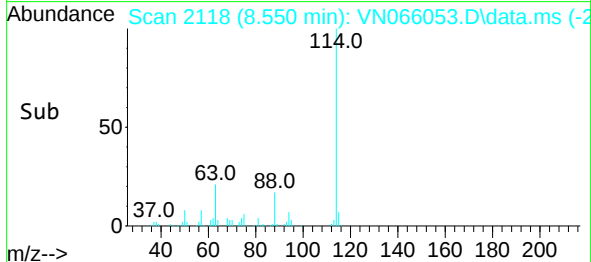
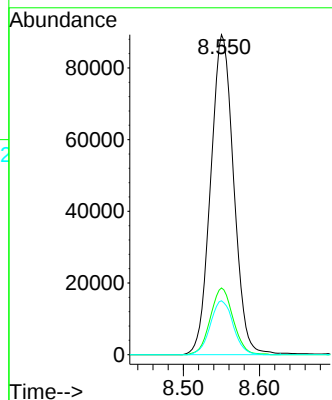
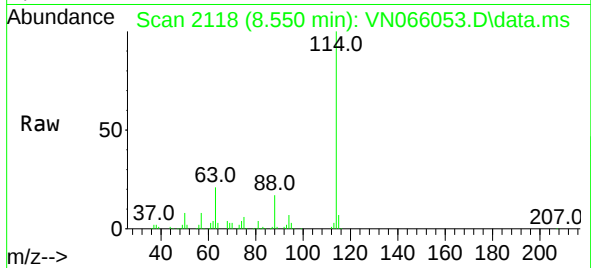




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

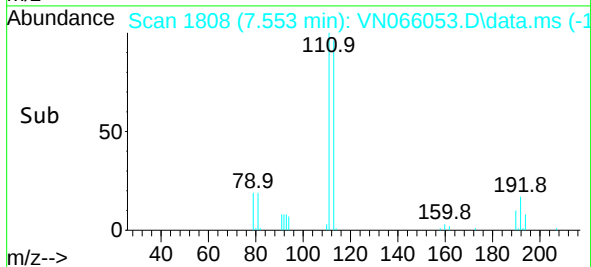
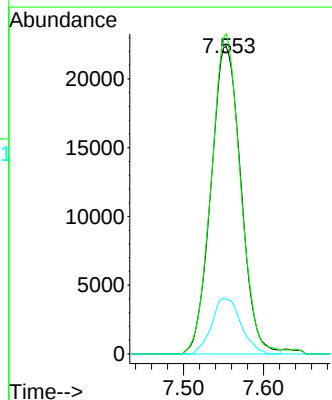
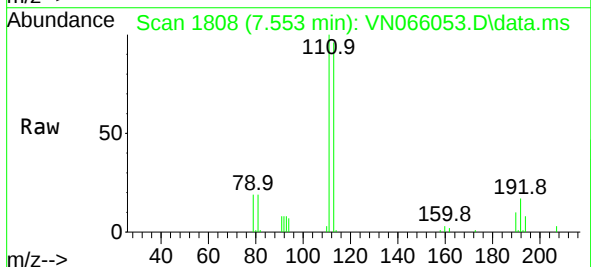
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01

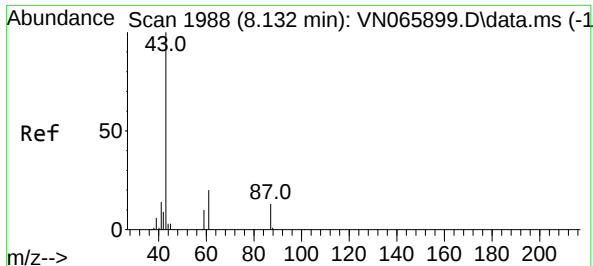
Tgt Ion:114 Resp: 187472
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Tgt Ion:113 Resp: 58022
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 17.7 15.4 23.0

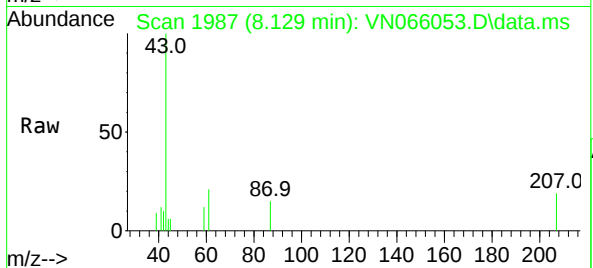




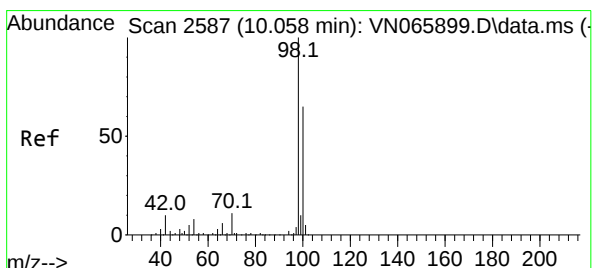
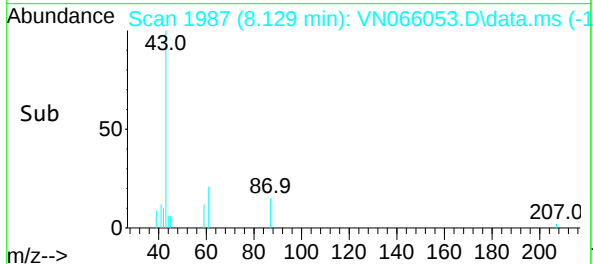
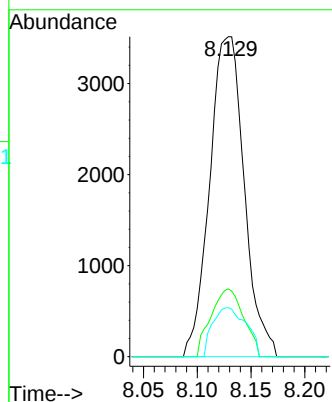
#43

Isopropyl Acetate
Concen: 2.95 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01



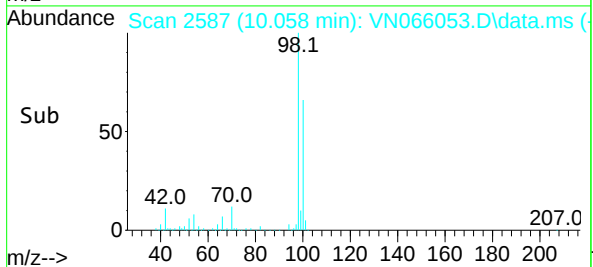
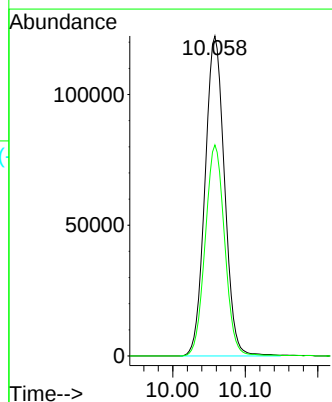
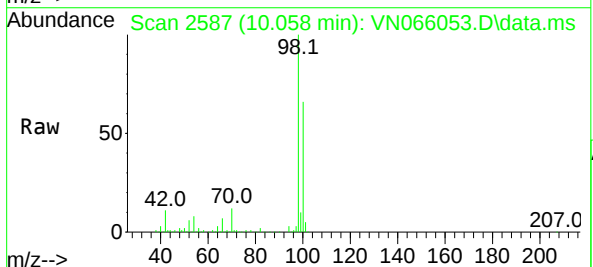
Tgt Ion: 43 Resp: 7855
Ion Ratio Lower Upper
43 100
61 20.0 22.5 33.7#
87 14.8 11.1 16.7

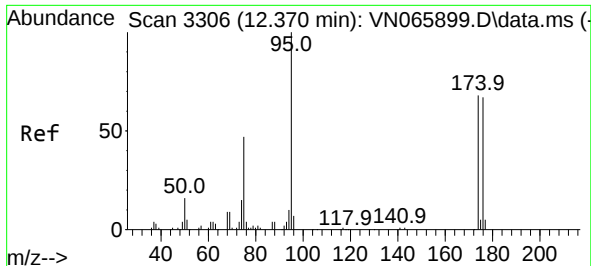


#50

Toluene-d8
Concen: 48.05 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Tgt Ion: 98 Resp: 228870
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7

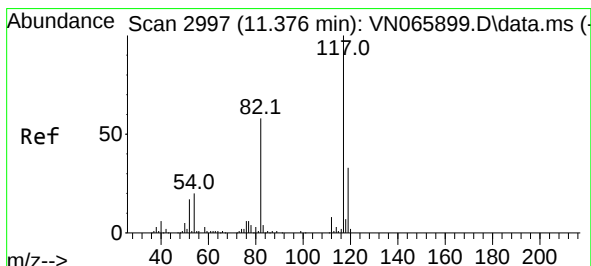
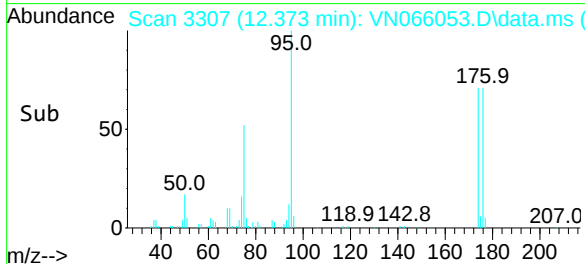
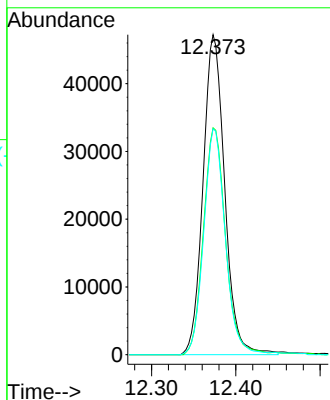
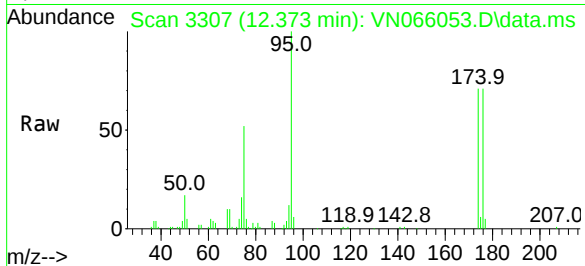




#62
4-Bromofluorobenzene
Concen: 47.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

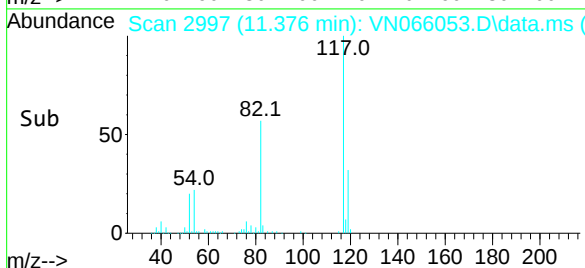
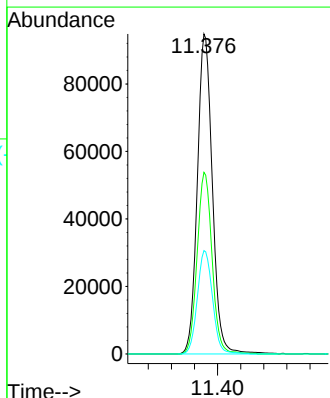
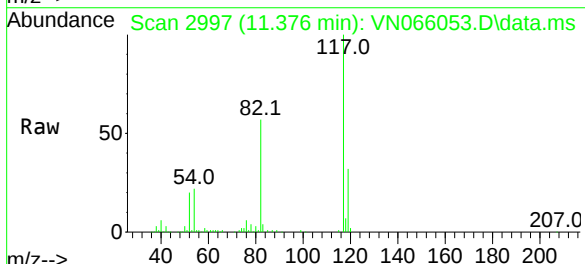
Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01

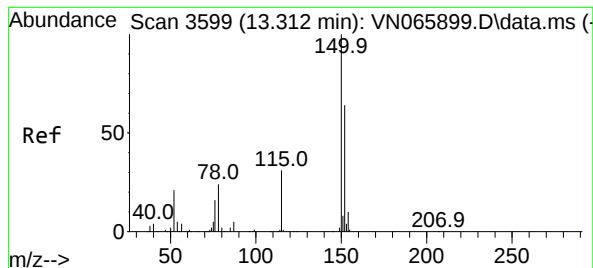
Tgt Ion: 95 Resp: 84437
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066053.D
Acq: 26 Feb 2021 15:58

Tgt Ion: 117 Resp: 171202
Ion Ratio Lower Upper
117 100
82 56.8 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: VN066053.D

Acq: 26 Feb 2021 15:58

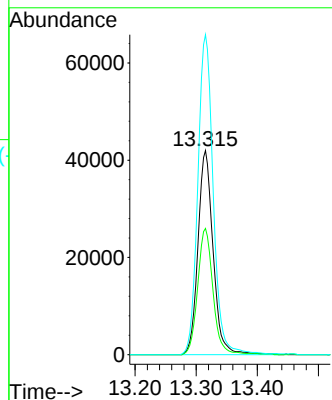
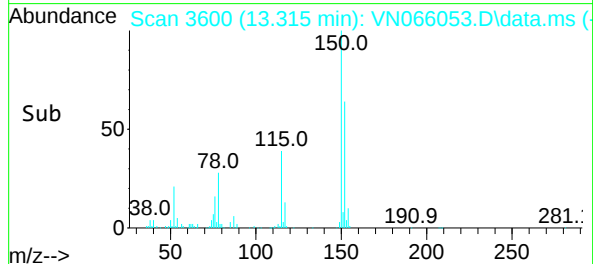
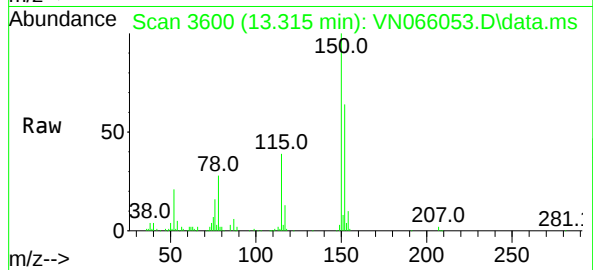
Tgt Ion:152 Resp: 72425

Ion Ratio Lower Upper

152 100

115 62.0 28.5 85.6

150 159.2 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
PB134837ZHE#01