

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066034.D
 Acq On : 25 Feb 2021 17:42
 Operator : JC/MD
 Sample : PB134803ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803ZHE#02

Quant Time: Feb 26 01:23:48 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)

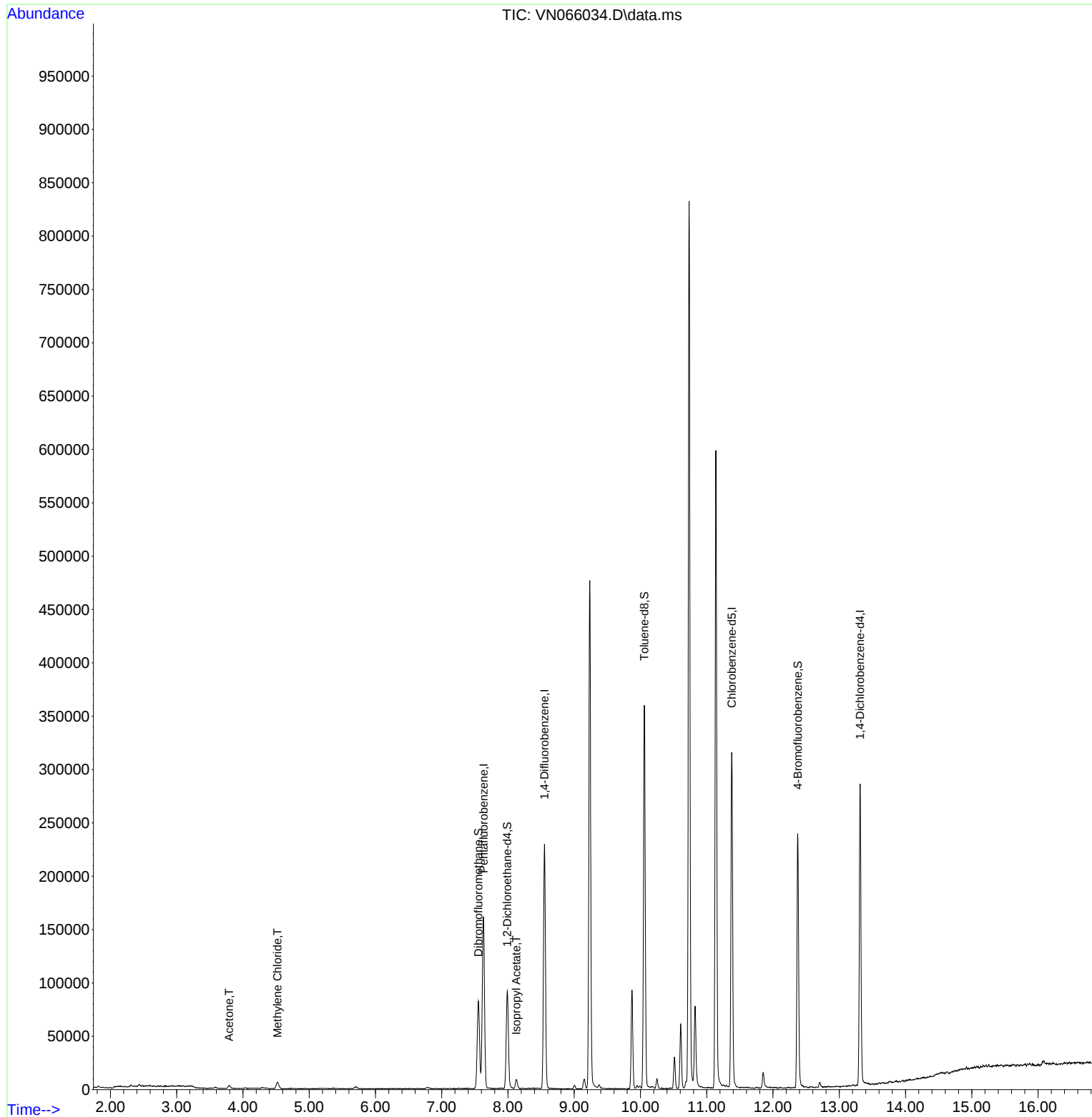
Internal Standards						
1) Pentafluorobenzene	7.630	168	130970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	212398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	193456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	85302	46.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.14%
35) Dibromofluoromethane	7.553	113	64015	48.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.40%
50) Toluene-d8	10.058	98	257472	47.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.44%
62) 4-Bromofluorobenzene	12.373	95	95909	47.35	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.70%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	5292	7.64	ug/l	97
20) Methylene Chloride	4.521	84	4870	2.87	ug/l	92
43) Isopropyl Acetate	8.126	43	9999	3.32	ug/l #	84

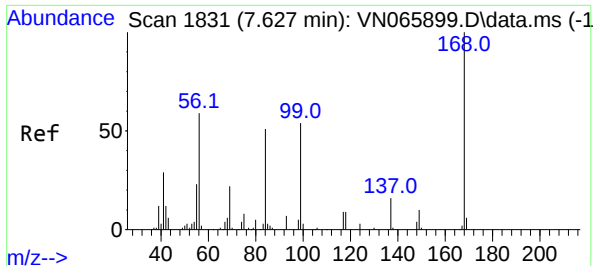
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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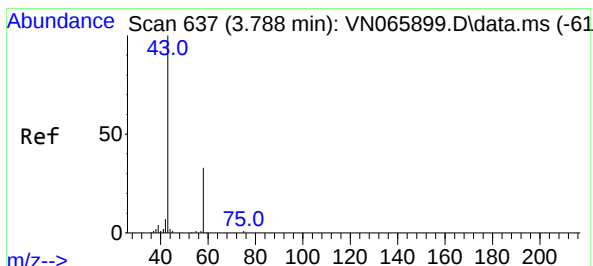
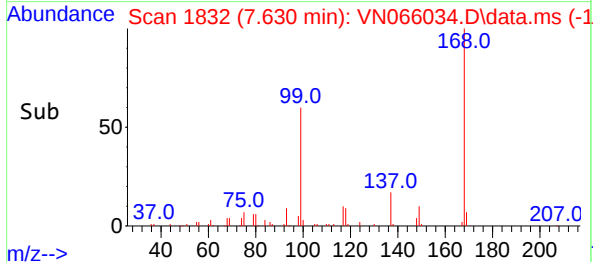
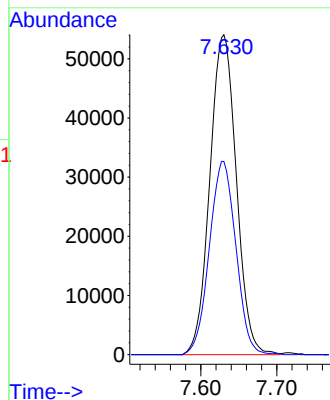
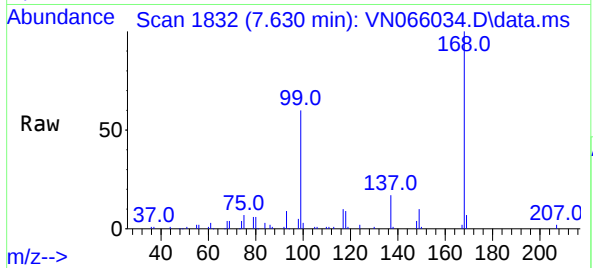




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

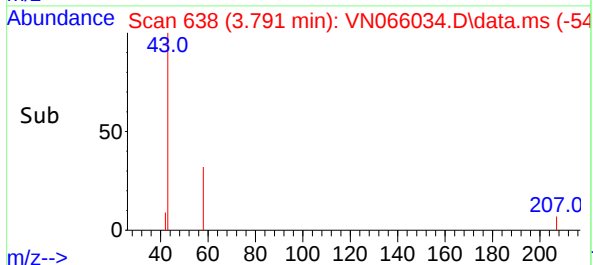
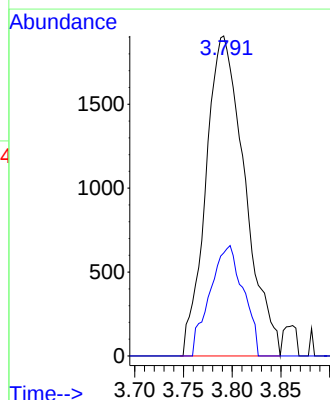
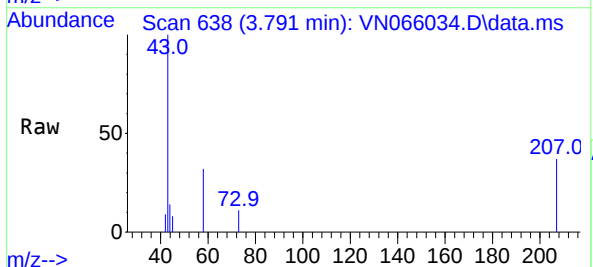
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#02

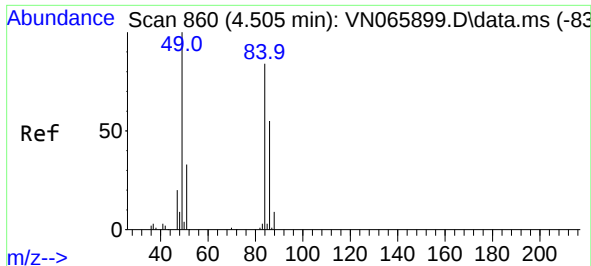
Tgt Ion:168 Resp: 130970
Ion Ratio Lower Upper
168 100
99 60.4 42.6 63.8



#16
Acetone
Concen: 7.64 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Tgt Ion: 43 Resp: 5292
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6

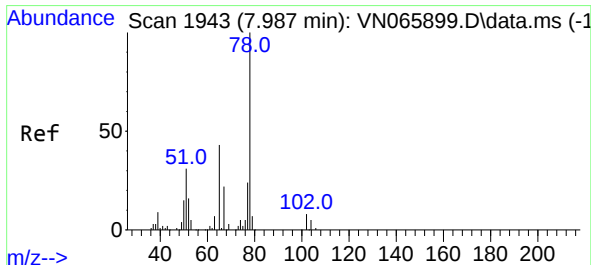
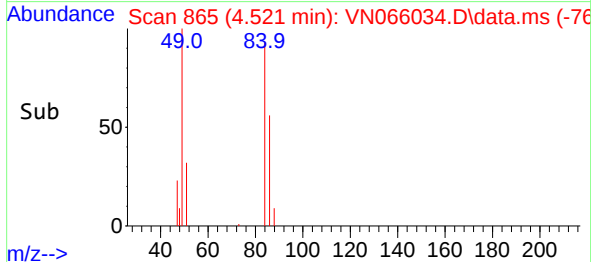
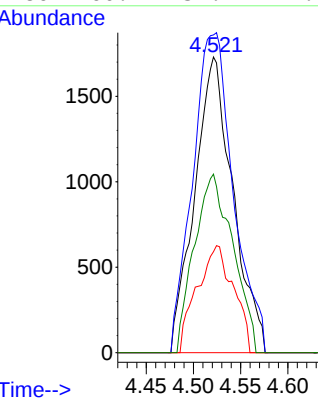
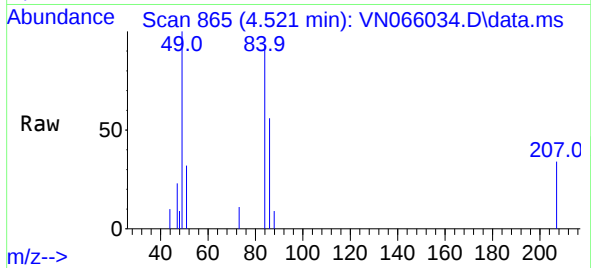




#20
Methylene Chloride
Concen: 2.87 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

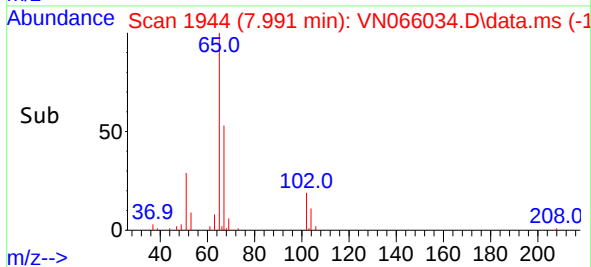
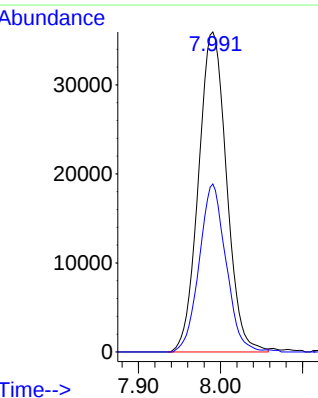
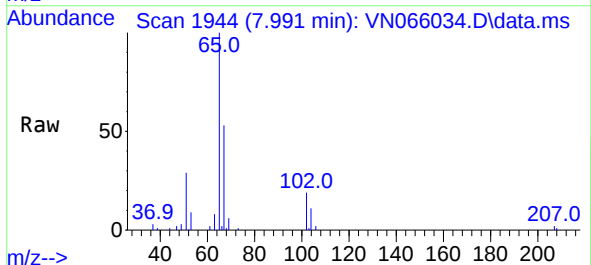
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#02

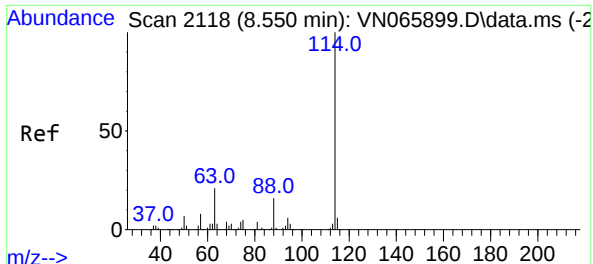
Tgt Ion:	84	Resp:	4870
Ion	Ratio	Lower	Upper
84	100		
49	107.5	94.6	141.8
51	34.2	29.9	44.9
86	60.4	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Tgt Ion:	65	Resp:	85302
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	107.2



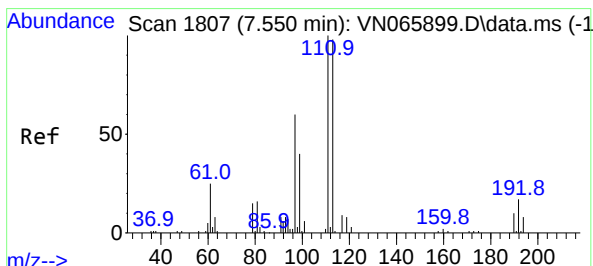
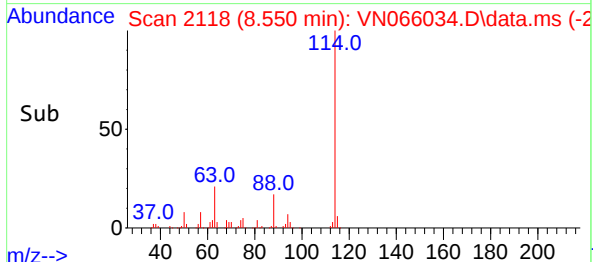
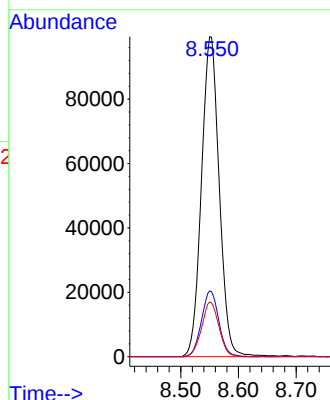
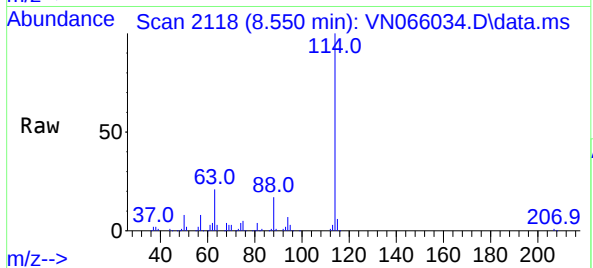


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#02

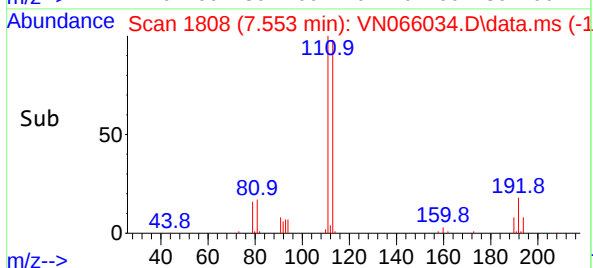
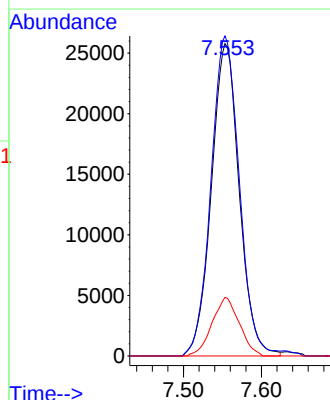
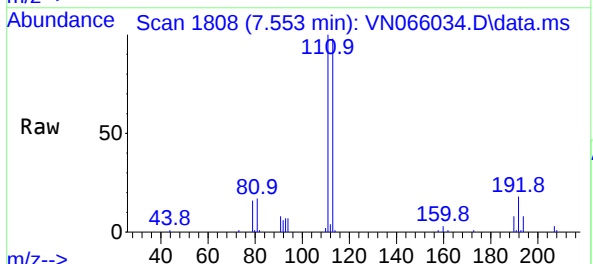
Tgt Ion:	114	Resp:	212398
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.6
88	17.1	0.0	30.6

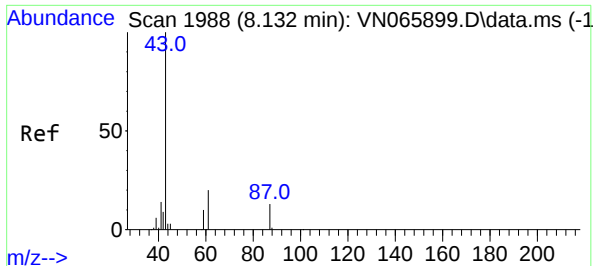


#35

Dibromofluoromethane
Concen: 48.70 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Tgt Ion:	113	Resp:	64015
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.2
192	18.3	15.4	23.0

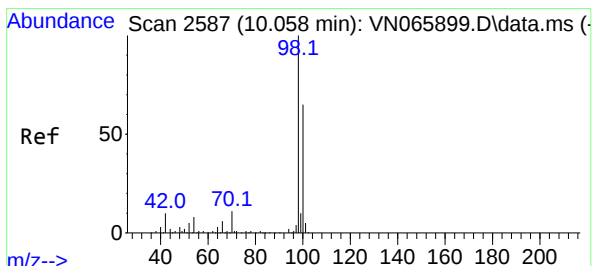
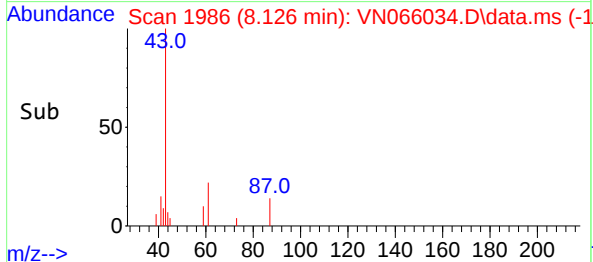
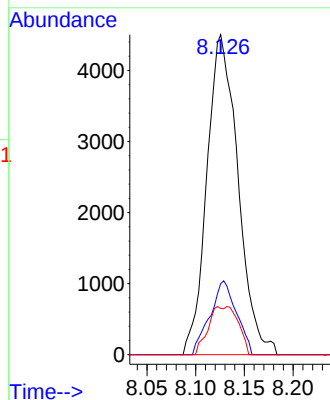
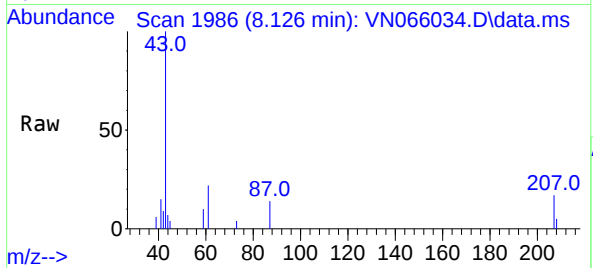




#43
Isopropyl Acetate
Concen: 3.32 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

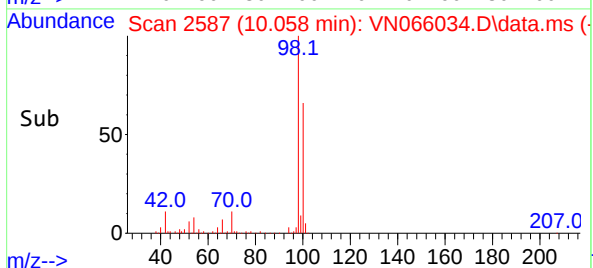
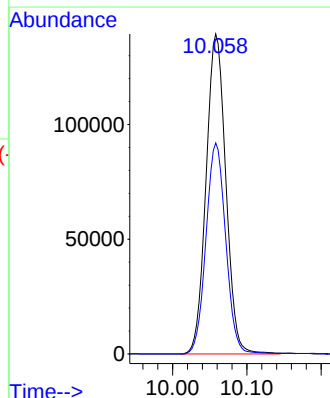
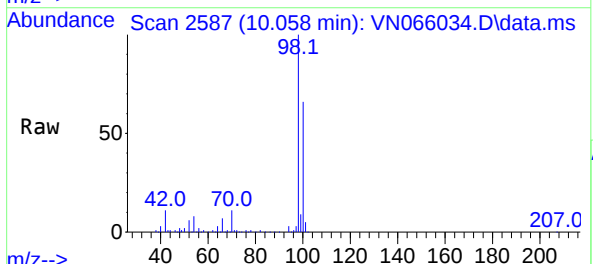
Instrument :
MSVOA_N
ClientSampleId :
PB134803ZHE#02

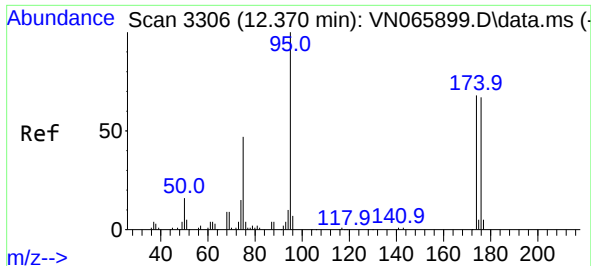
Tgt Ion: 43 Resp: 9999
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 7.9 11.1 16.7#



#50
Toluene-d8
Concen: 47.72 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Tgt Ion: 98 Resp: 257472
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7

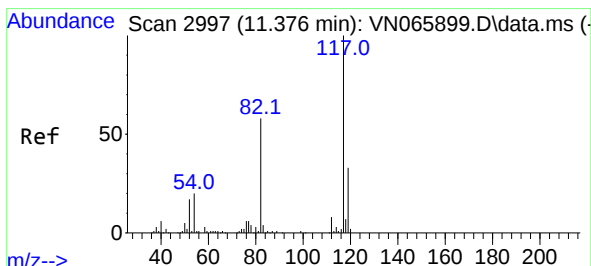
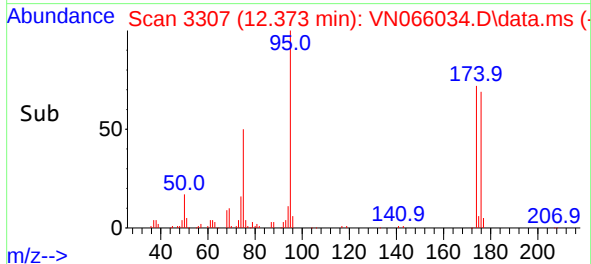
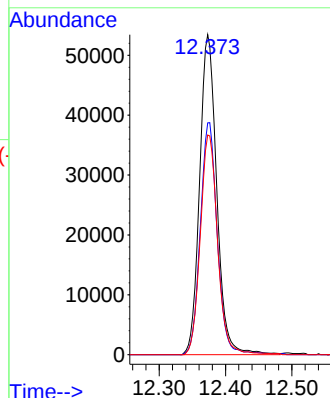
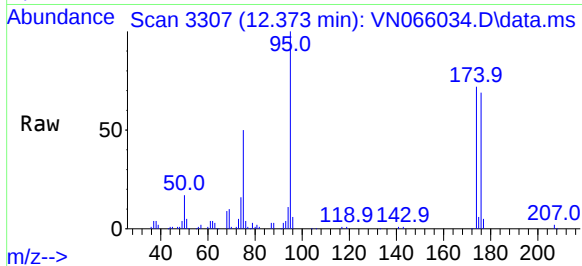




#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

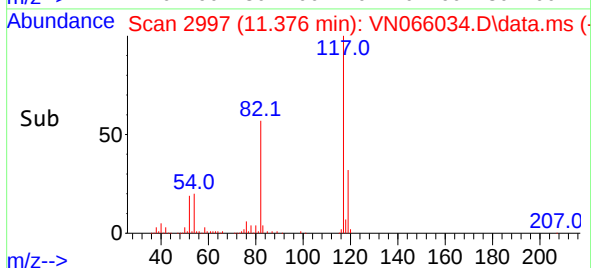
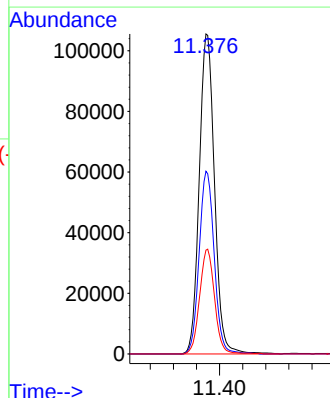
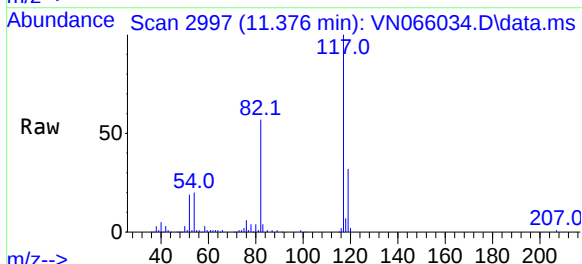
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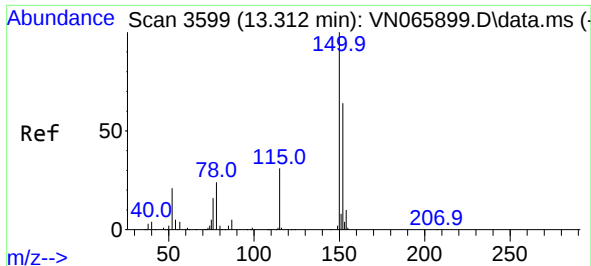
Tgt Ion:	95	Resp:	95909
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	169.0
176	69.2	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066034.D
Acq: 25 Feb 2021 17:42

Tgt Ion:	117	Resp:	193456
Ion	Ratio	Lower	Upper
117	100		
82	57.1	43.7	65.5
119	32.5	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: VN066034.D
 Acq: 25 Feb 2021 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134803ZHE#02

Tgt Ion:152 Resp: 81074
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 157.2 0.0 347.6

