

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065938.D
 Acq On : 18 Feb 2021 14:11
 Operator : JC/MD
 Sample : PB134712TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134712TB

Quant Time: Feb 19 00:15:59 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)

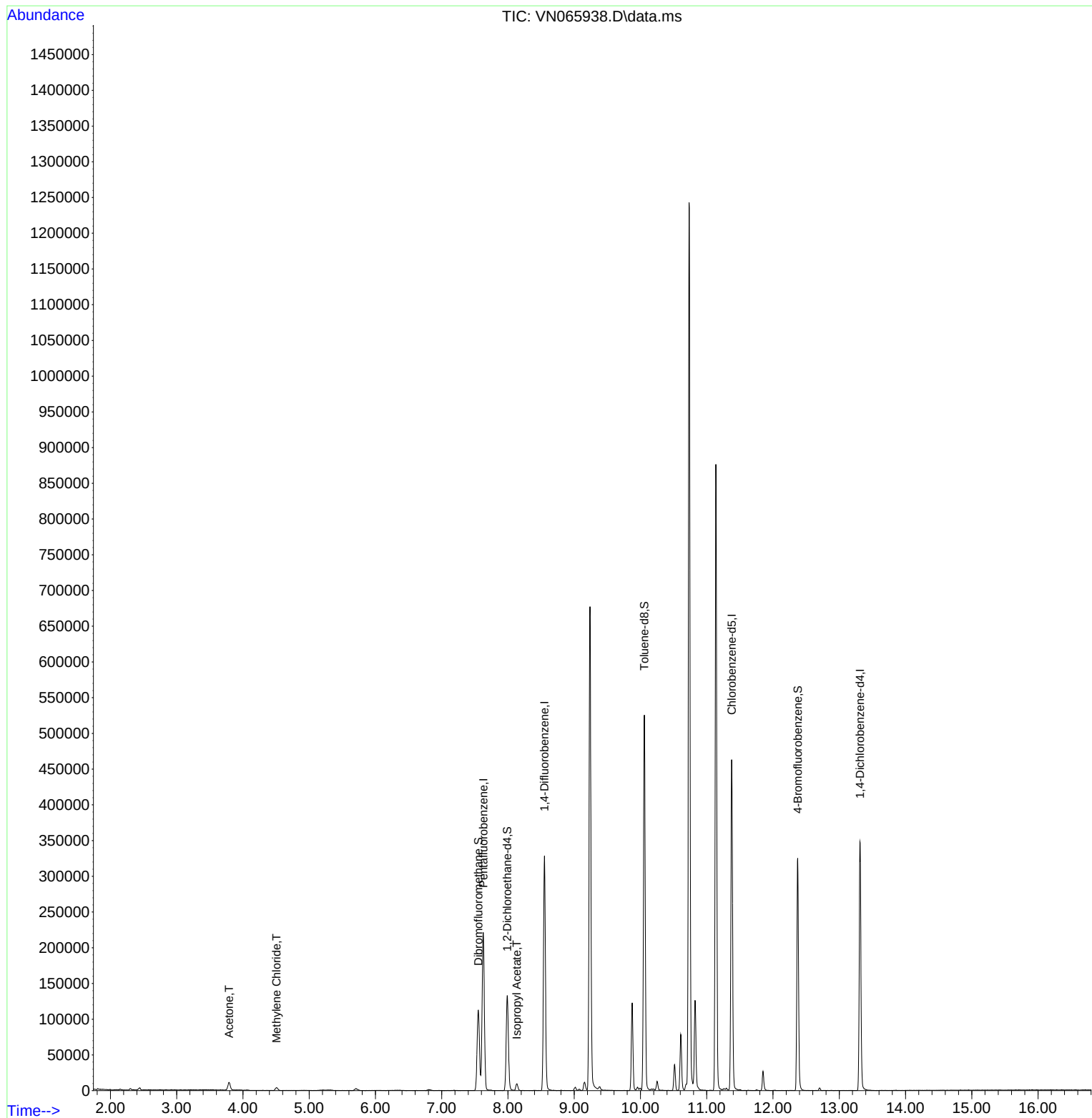
Internal Standards						
1) Pentafluorobenzene	7.627	168	177667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	300224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	282856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118268	47.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.20%
35) Dibromofluoromethane	7.553	113	90409	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	10.058	98	376957	49.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.84%
62) 4-Bromofluorobenzene	12.373	95	127722	44.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.22%
Target Compounds						
16) Acetone	3.791	43	18087	21.71	ug/l	96
20) Methylene Chloride	4.505	84	3182	1.38	ug/l	94
43) Isopropyl Acetate	8.132	43	11501	2.70	ug/l #	90

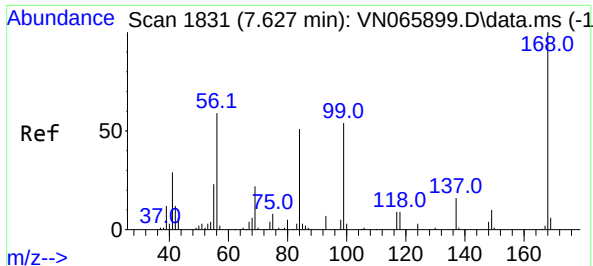
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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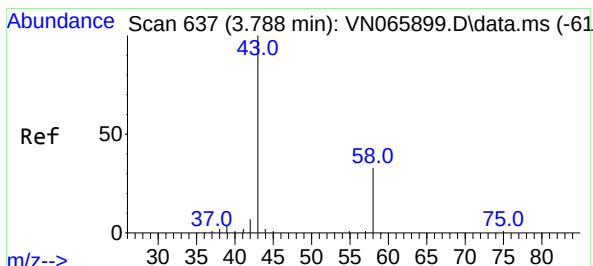
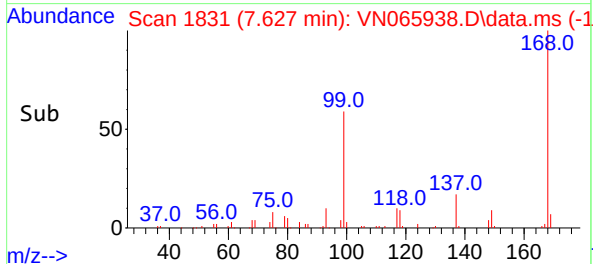
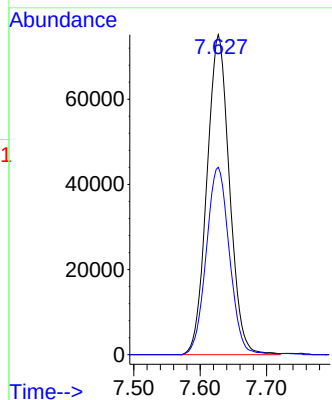
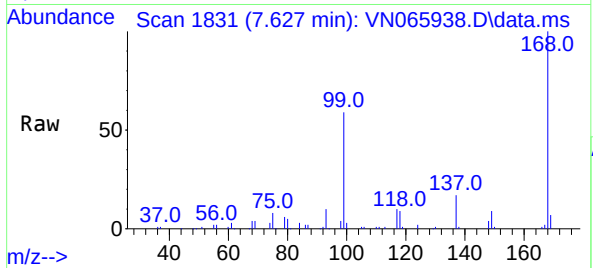




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

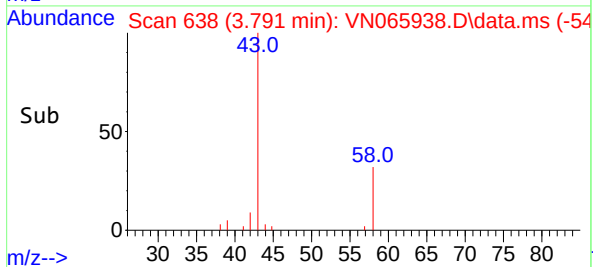
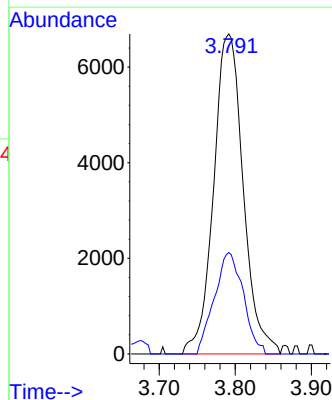
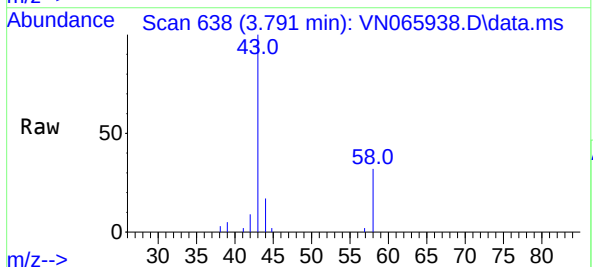
Instrument :
MSVOA_N
ClientSampleId :
PB134712TB

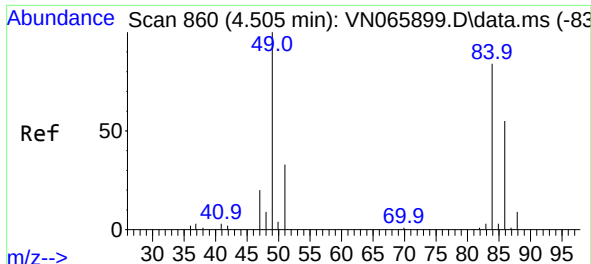
Tgt Ion:168 Resp: 177667
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#16
Acetone
Concen: 21.71 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Tgt Ion: 43 Resp: 18087
Ion Ratio Lower Upper
43 100
58 31.7 27.0 40.6



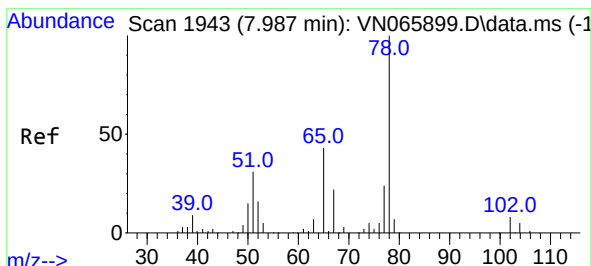
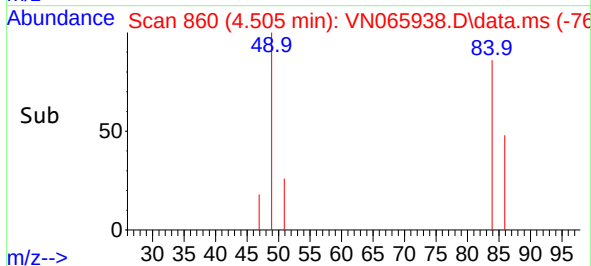
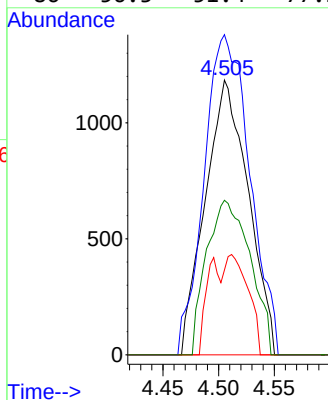
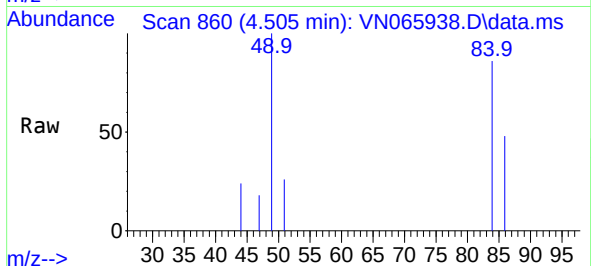


#20
Methylene Chloride
Concen: 1.38 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :
PB134712TB

Tgt Ion: 84 Resp: 3182

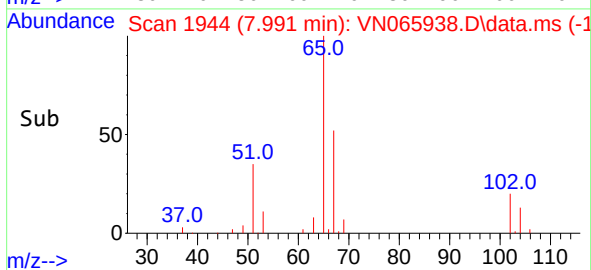
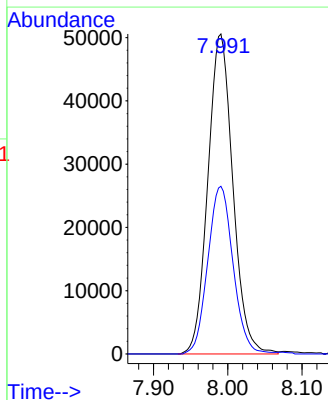
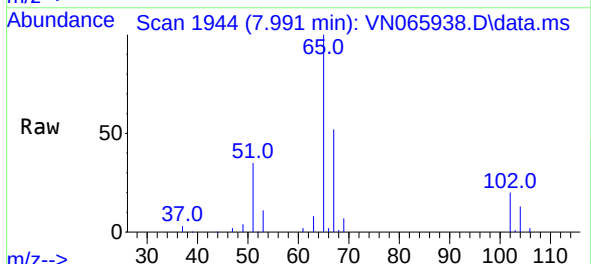
Ion	Ratio	Lower	Upper
84	100		
49	116.6	94.6	141.8
51	30.8	29.9	44.9
86	56.3	51.4	77.2

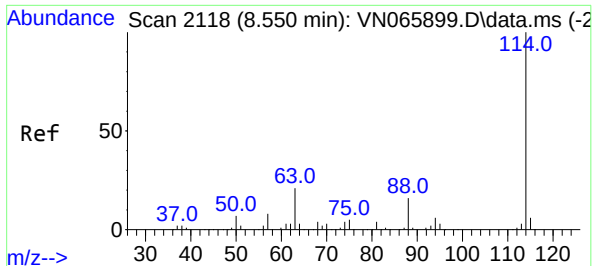


#33
1,2-Dichloroethane-d4
Concen: 47.60 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Tgt Ion: 65 Resp: 118268

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.2

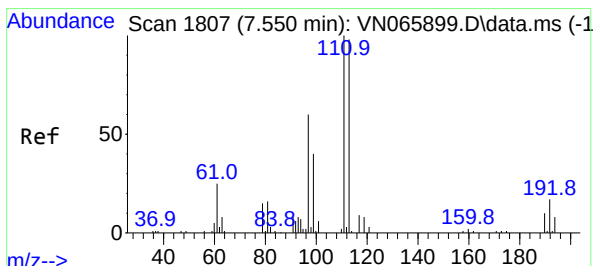
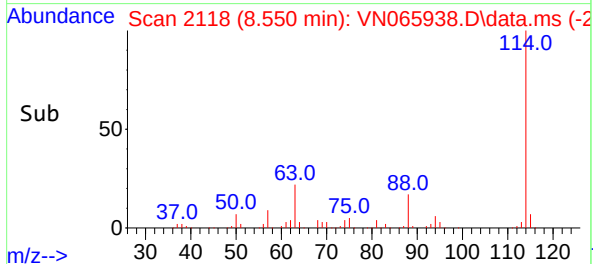
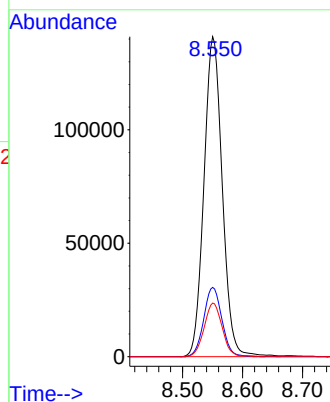
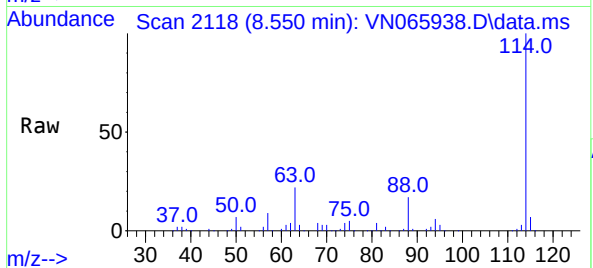




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

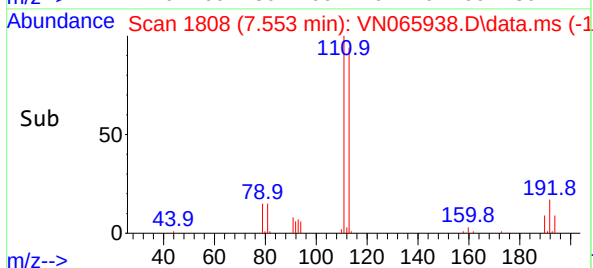
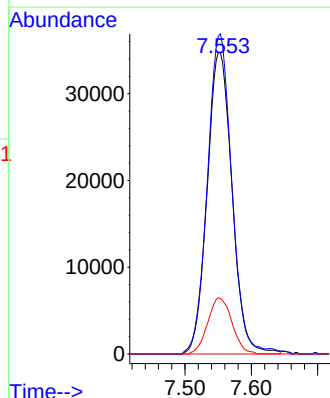
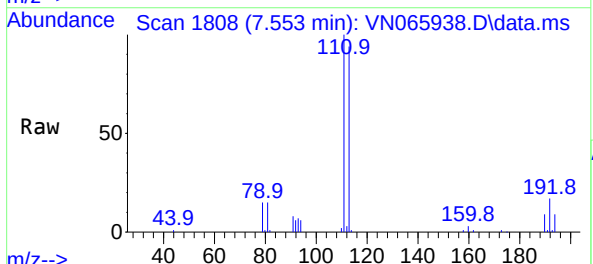
Instrument :
MSVOA_N
ClientSampleId :
PB134712TB

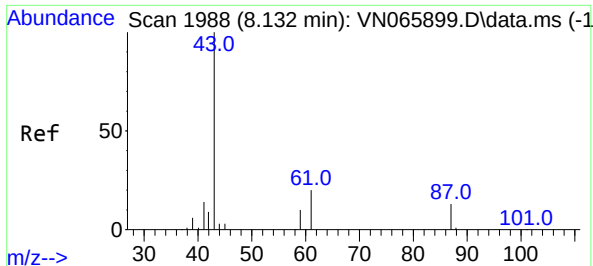
Tgt Ion:114 Resp: 300224
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.66 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Tgt Ion:113 Resp: 90409
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.2 15.4 23.0

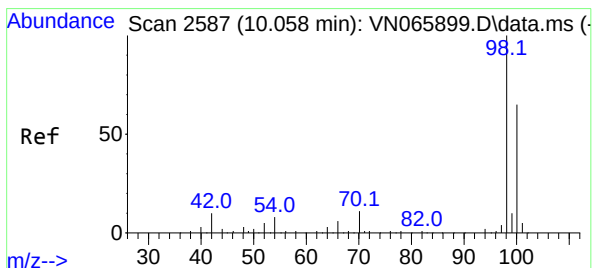
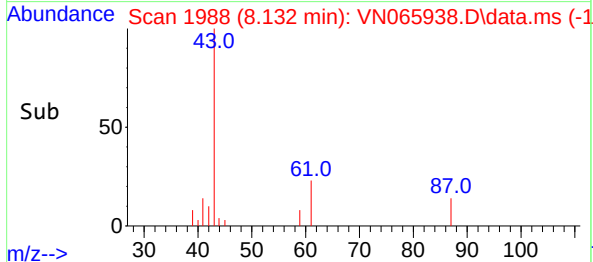
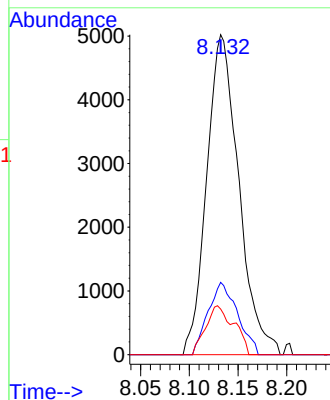
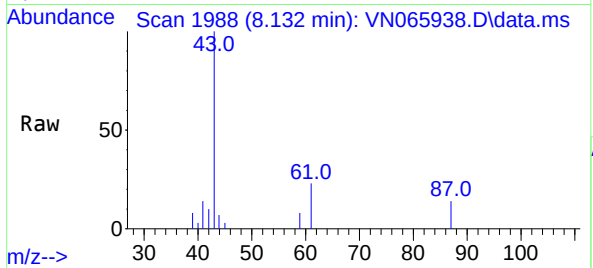




#43
Isopropyl Acetate
Concen: 2.70 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

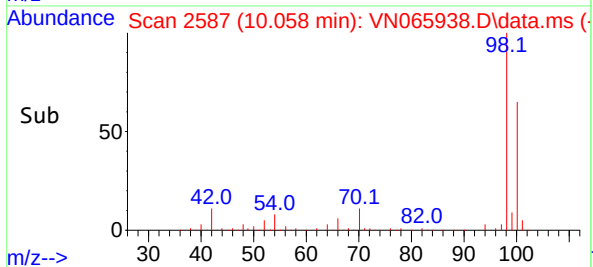
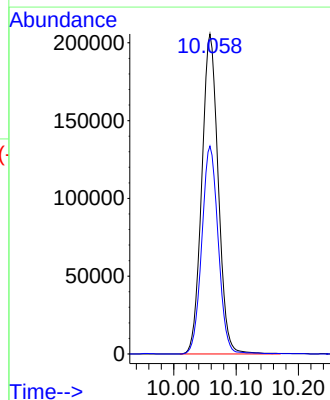
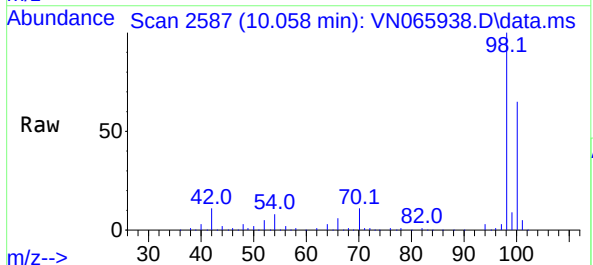
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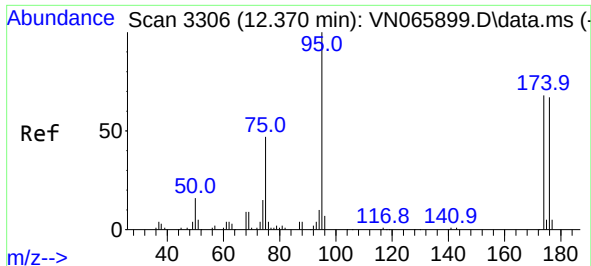
Tgt Ion:	43	Resp:	11501
Ion	Ratio	Lower	Upper
43	100		
61	20.8	22.5	33.7#
87	13.4	11.1	16.7



#50
Toluene-d8
Concen: 49.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Tgt Ion:	98	Resp:	376957
Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.5	75.7

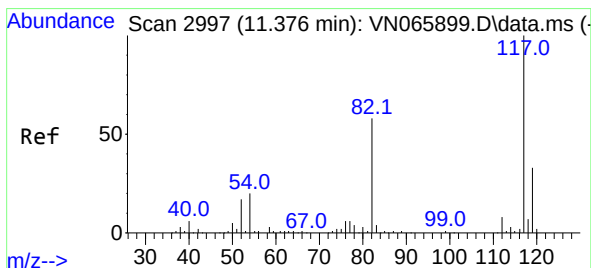
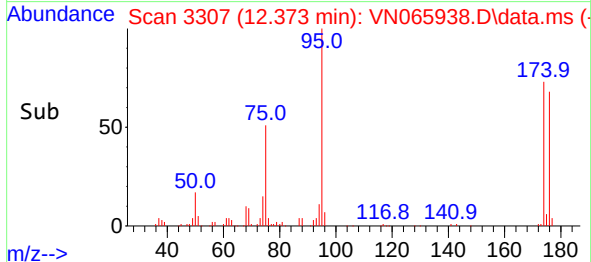
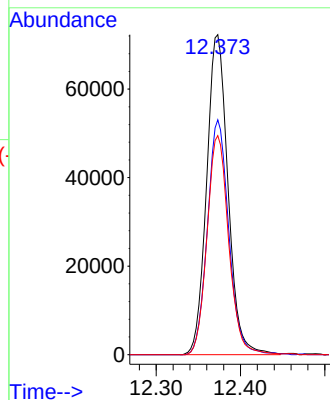
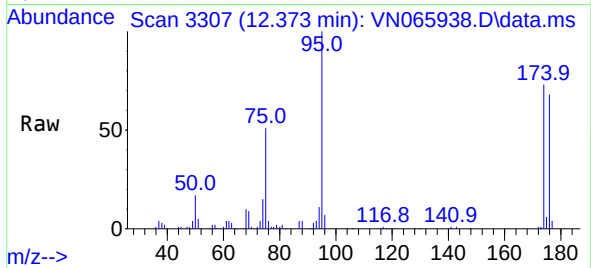




#62
4-Bromofluorobenzene
Concen: 44.61 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

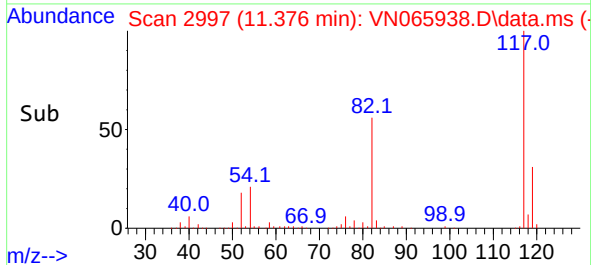
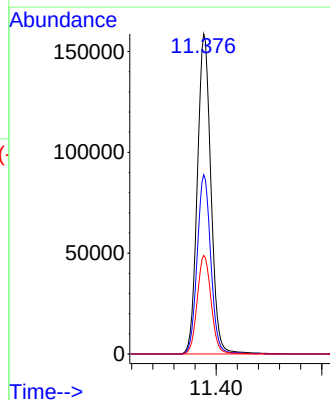
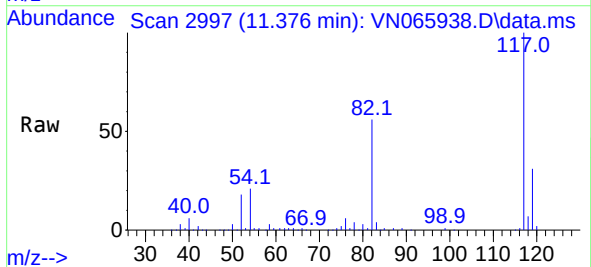
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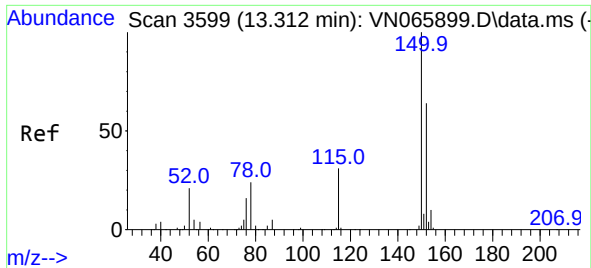
Tgt Ion: 95 Resp: 127722
Ion Ratio Lower Upper
95 100
174 73.4 0.0 169.0
176 69.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

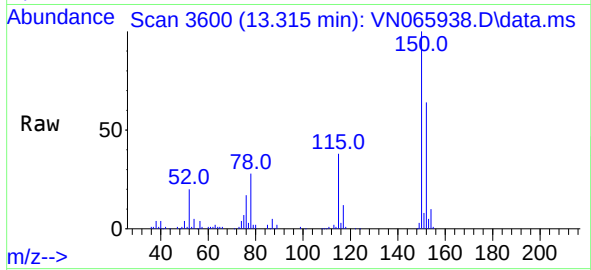
Tgt Ion: 117 Resp: 282856
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 30.8 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065938.D
Acq: 18 Feb 2021 14:11

Instrument :
MSVOA_N
ClientSampleId :
PB134712TB



Tgt Ion:152 Resp: 103852
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 156.5 0.0 347.6

