

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065968.D
 Acq On : 22 Feb 2021 18:30
 Operator : JC/MD
 Sample : M1452-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Feb 23 00:12:16 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)

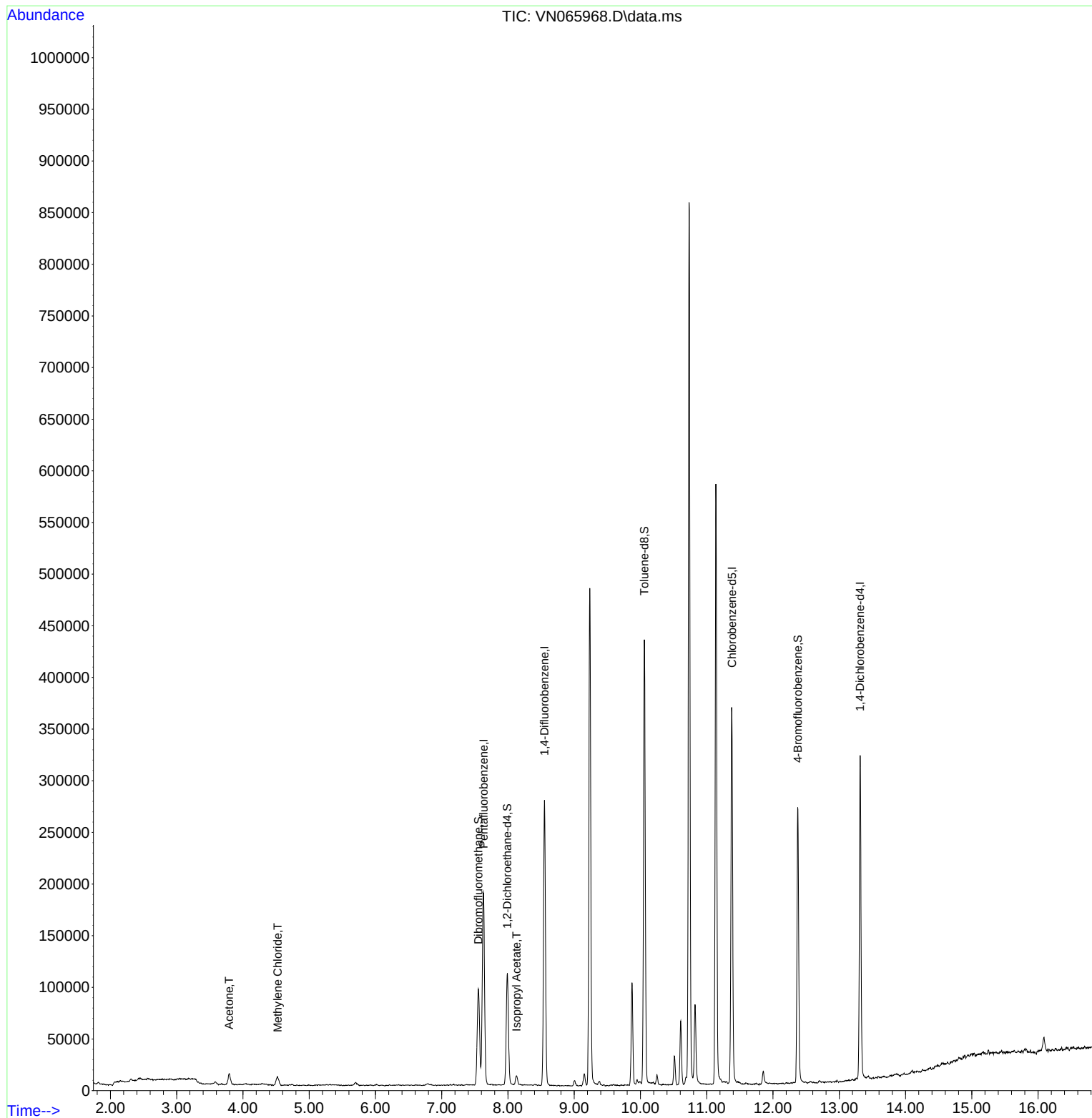
Internal Standards						
1) Pentafluorobenzene	7.631	168	152803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	252757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	223307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	90016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	98325	46.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.02%
35) Dibromofluoromethane	7.553	113	75408	48.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.42%
50) Toluene-d8	10.058	98	307983	47.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.92%
62) 4-Bromofluorobenzene	12.373	95	107670	44.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.34%
Target Compounds						
						Qvalue
16) Acetone	3.792	43	18723	26.46	ug/l	93
20) Methylene Chloride	4.525	84	6823	3.44	ug/l	86
43) Isopropyl Acetate	8.129	43	10921	3.04	ug/l #	92

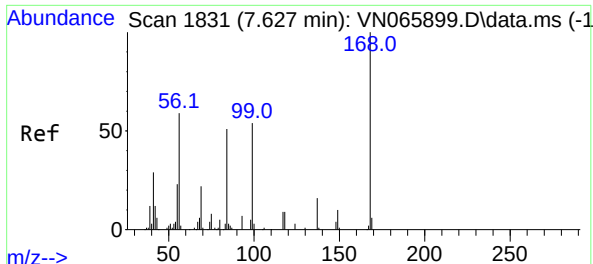
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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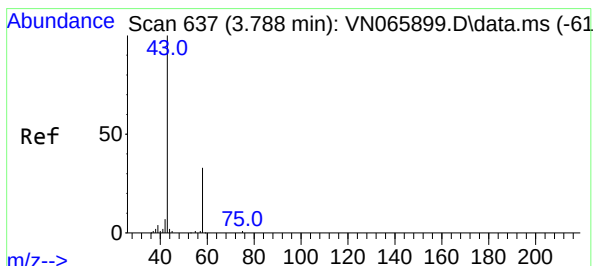
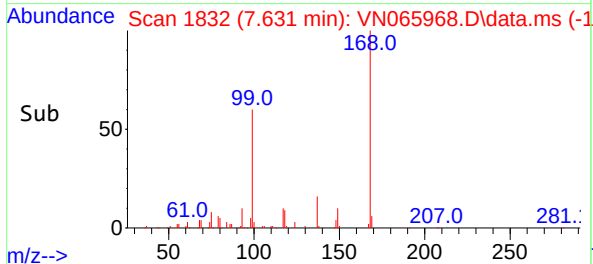
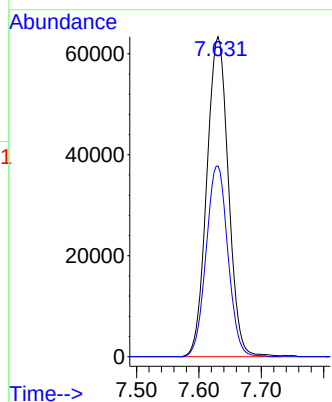
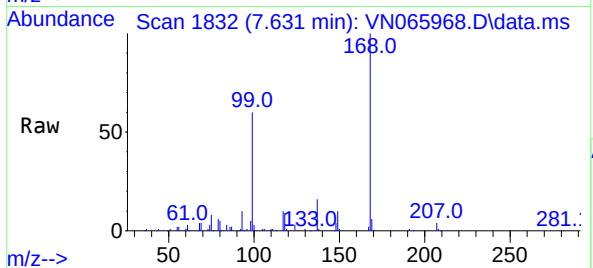




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

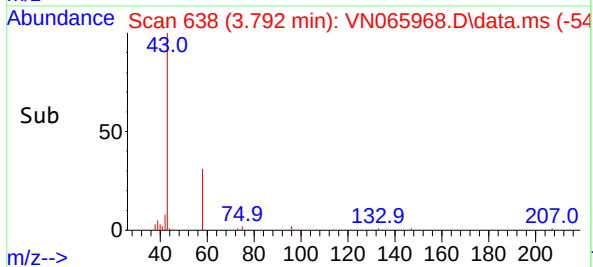
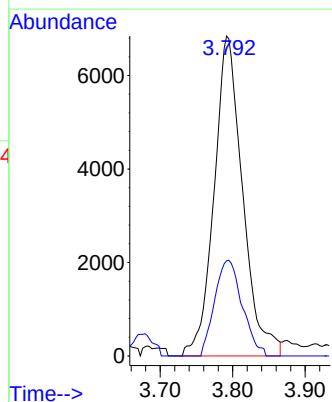
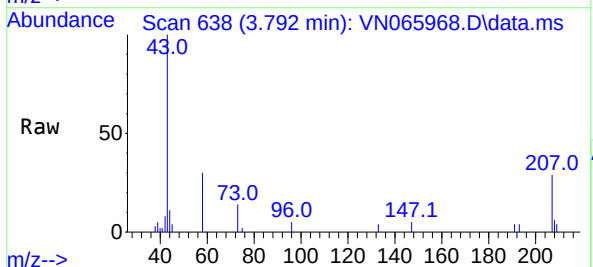
Instrument :
MSVOA_N
ClientSampled :
TP-3

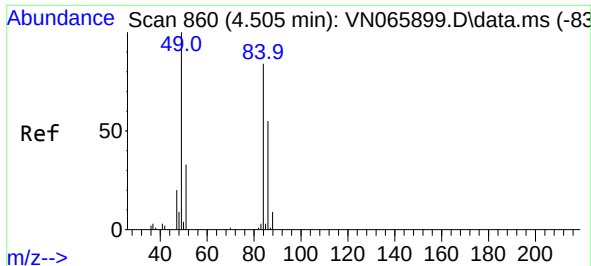
Tgt Ion:168 Resp: 152803
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8



#16
Acetone
Concen: 26.46 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.004 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

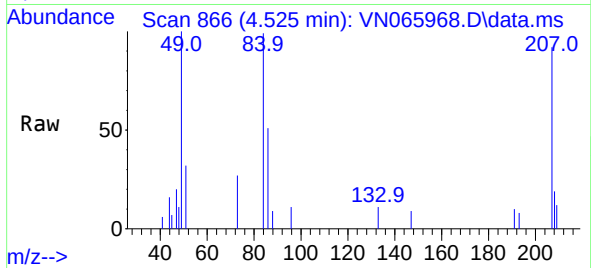
Tgt Ion: 43 Resp: 18723
Ion Ratio Lower Upper
43 100
58 29.8 27.0 40.6





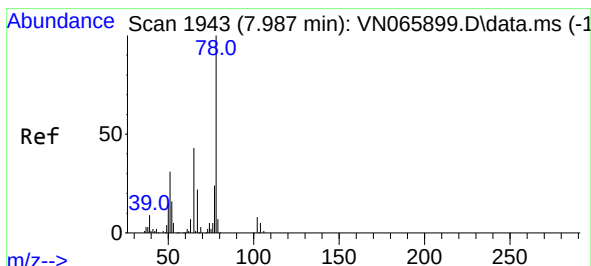
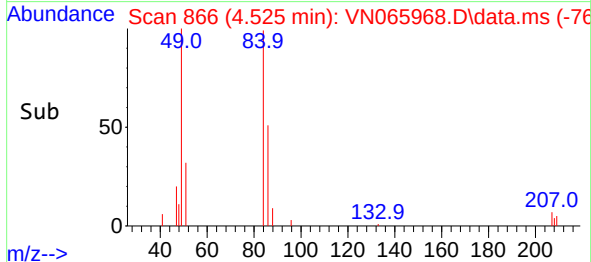
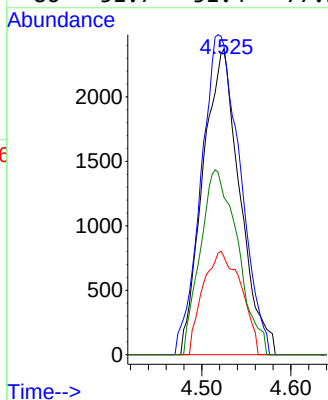
#20
Methylene Chloride
Concen: 3.44 ug/l
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Instrument :
MSVOA_N
ClientSampled :
TP-3



Tgt Ion: 84 Resp: 6823

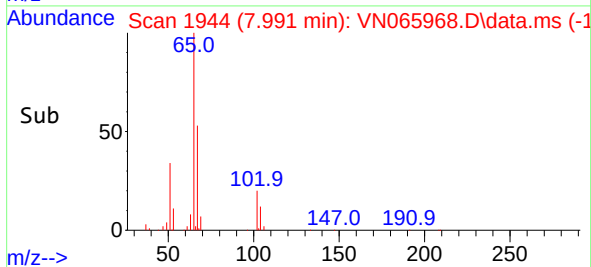
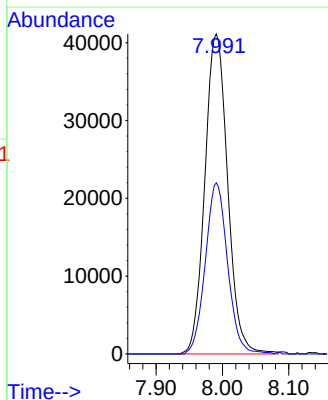
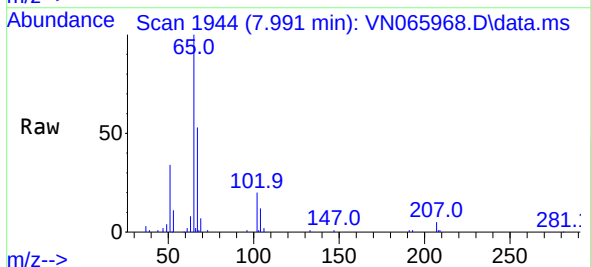
Ion	Ratio	Lower	Upper
84	100		
49	101.5	94.6	141.8
51	32.2	29.9	44.9
86	51.7	51.4	77.2

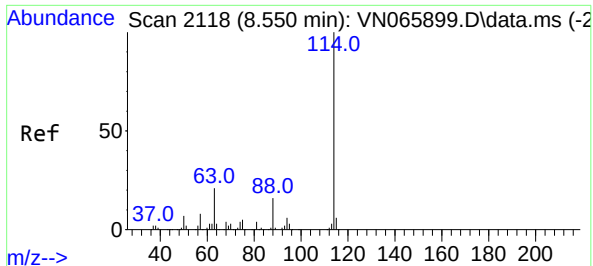


#33
1,2-Dichloroethane-d4
Concen: 46.01 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Tgt Ion: 65 Resp: 98325

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.2



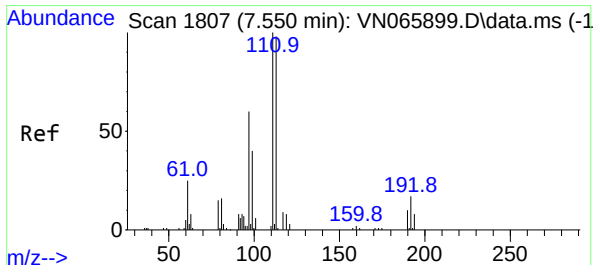
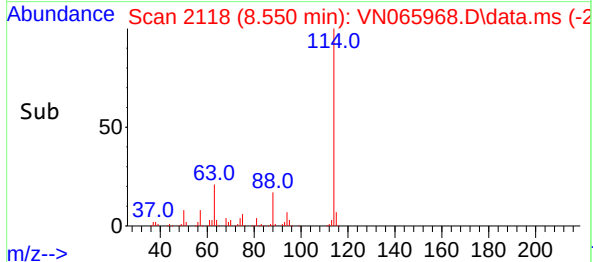
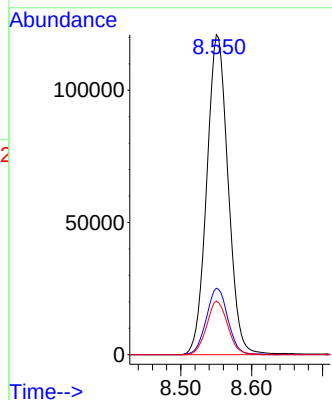
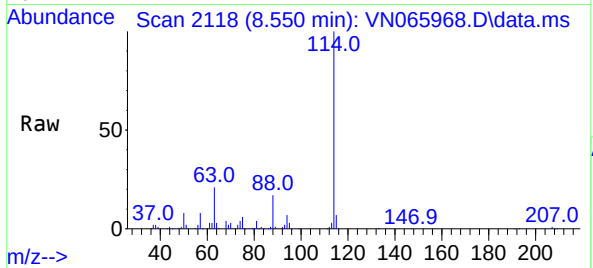


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tgt Ion:114 Resp: 252757

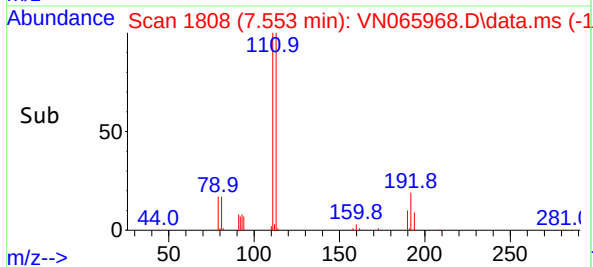
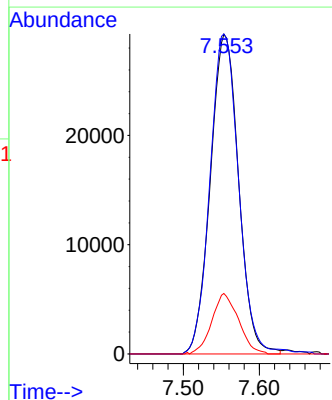
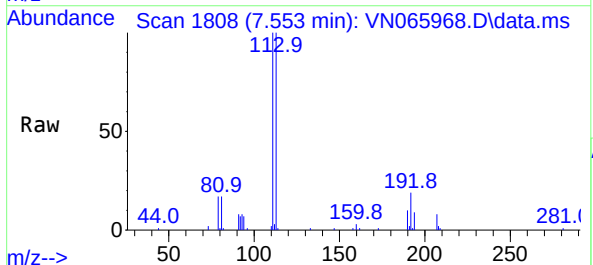
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.6
88	16.8	0.0	30.6

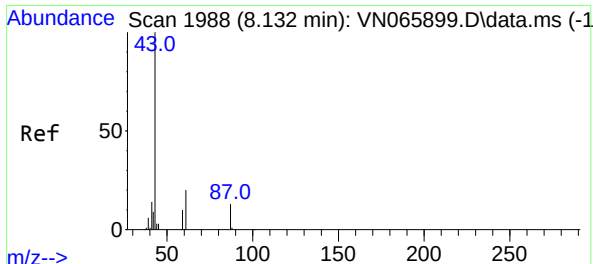


#35
Dibromofluoromethane
Concen: 48.21 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Tgt Ion:113 Resp: 75408

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	18.0	15.4	23.0

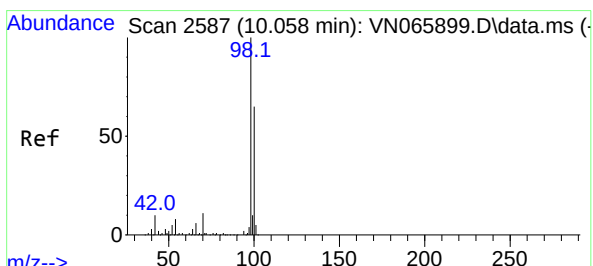
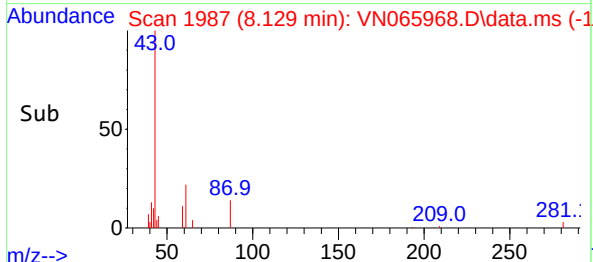
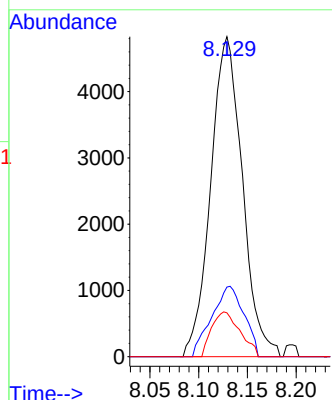
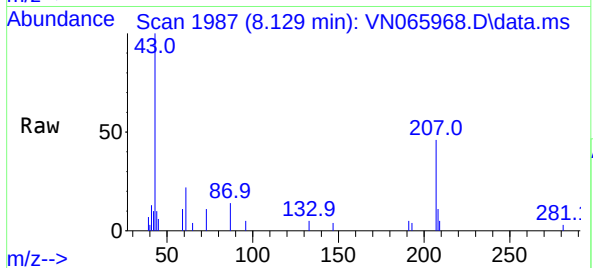




#43
Isopropyl Acetate
Concen: 3.04 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

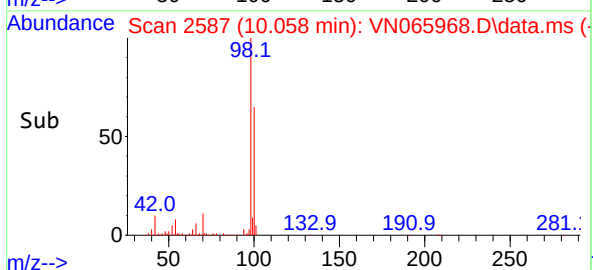
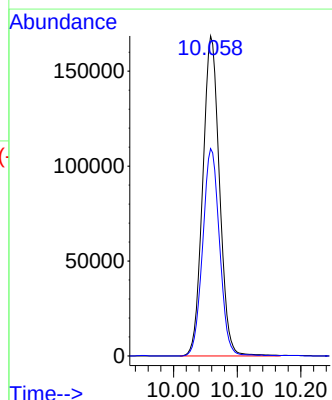
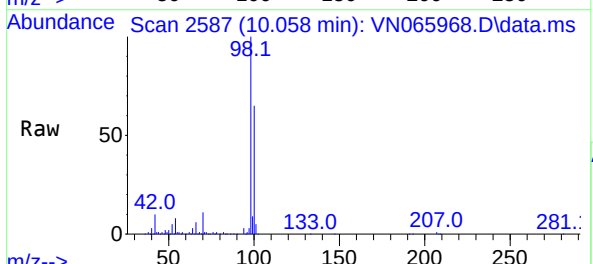
Instrument :
MSVOA_N
ClientSampled :
TP-3

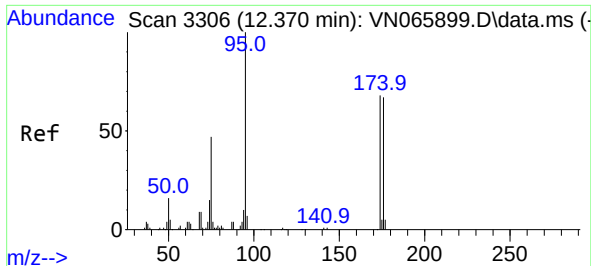
Tgt Ion: 43 Resp: 10921
Ion Ratio Lower Upper
43 100
61 22.4 22.5 33.7#
87 12.5 11.1 16.7



#50
Toluene-d8
Concen: 47.96 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Tgt Ion: 98 Resp: 307983
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

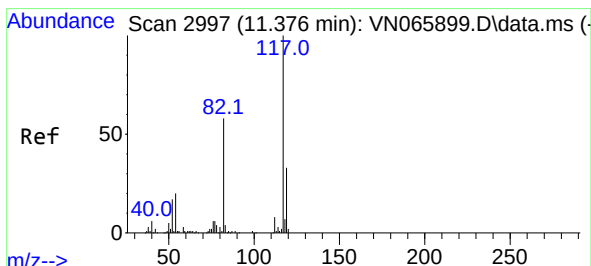
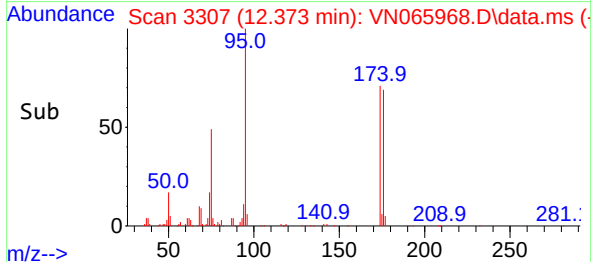
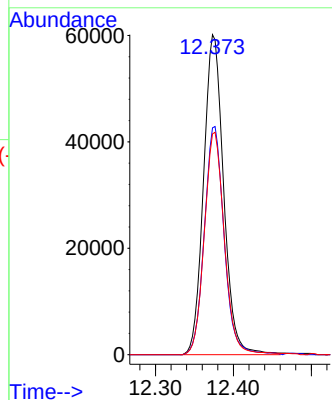
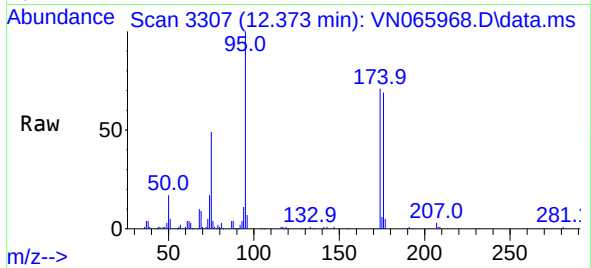




#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

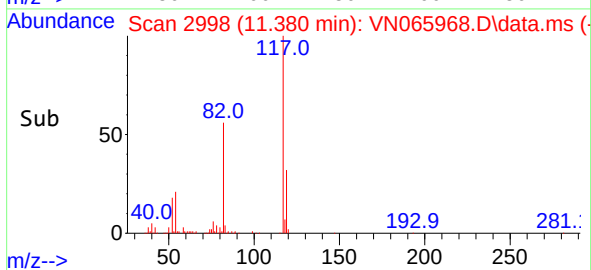
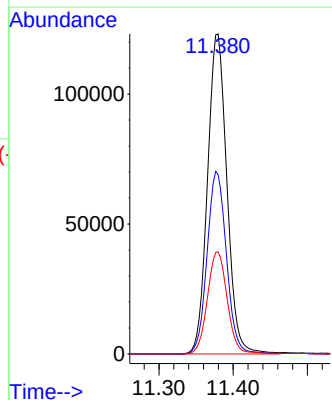
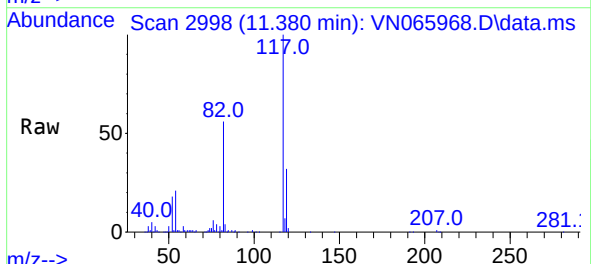
Instrument :
MSVOA_N
ClientSampled :
TP-3

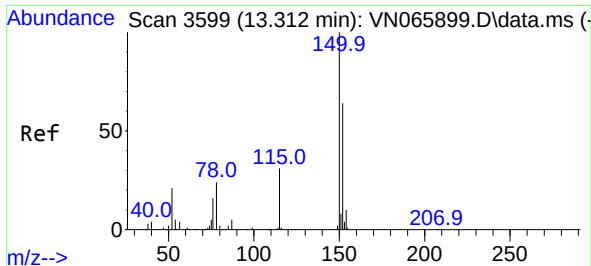
Tgt Ion: 95 Resp: 107670
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 69.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065968.D
Acq: 22 Feb 2021 18:30

Tgt Ion: 117 Resp: 223307
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 31.9 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: VN065968.D
 Acq: 22 Feb 2021 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tgt Ion:	152	Resp:	90016
Ion	Ratio	Lower	Upper
152	100		
115	61.9	28.5	85.6
150	156.9	0.0	347.6

