

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065972.D
 Acq On : 22 Feb 2021 20:05
 Operator : JC/MD
 Sample : M1452-28
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Feb 23 00:13:39 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)

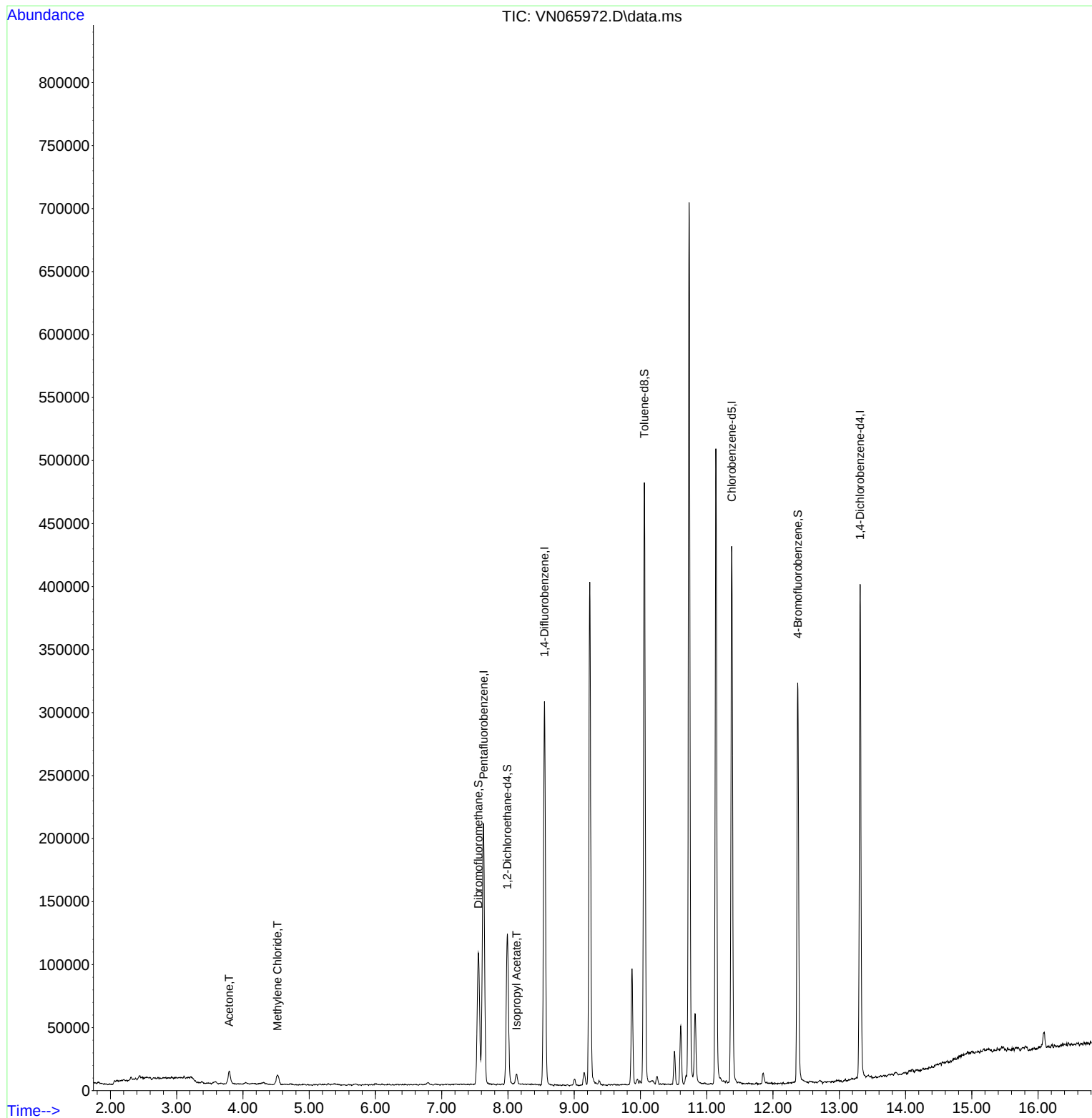
Internal Standards						
1) Pentafluorobenzene	7.630	168	168954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	281851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	258516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	110515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	110230	46.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.30%
35) Dibromofluoromethane	7.553	113	83361	47.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.58%
50) Toluene-d8	10.058	98	342916	47.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.78%
62) 4-Bromofluorobenzene	12.373	95	127677	47.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.00%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	16923	21.33	ug/l	97
20) Methylene Chloride	4.521	84	6642	3.03	ug/l	92
43) Isopropyl Acetate	8.129	43	9712	2.43	ug/l #	90

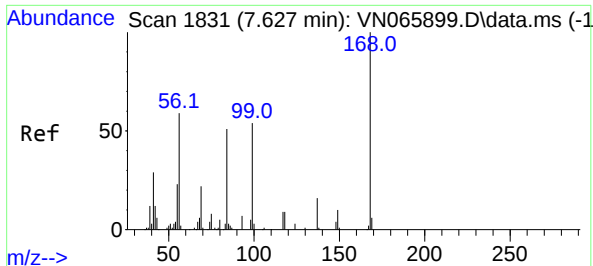
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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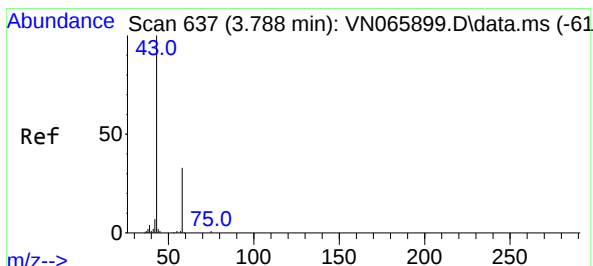
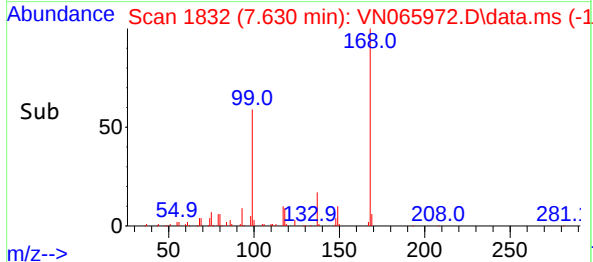
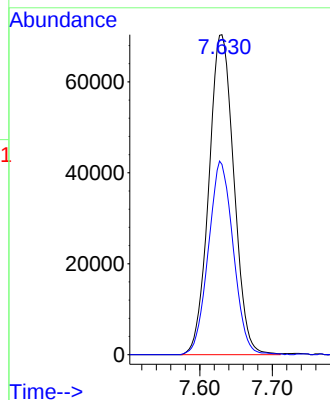
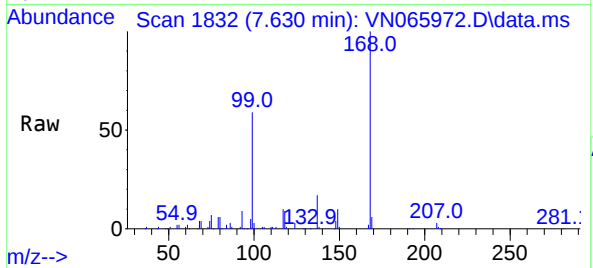




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

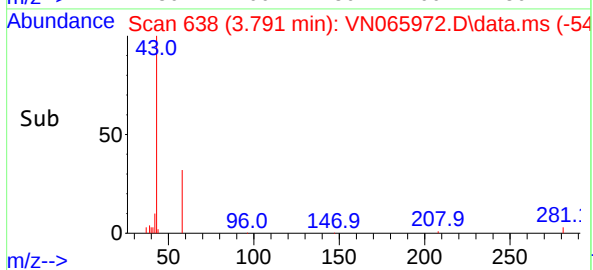
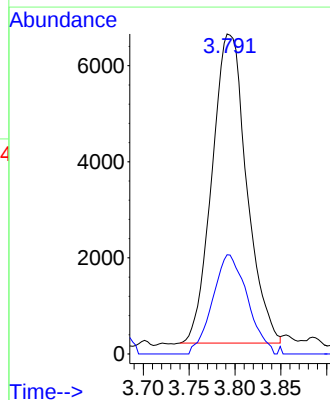
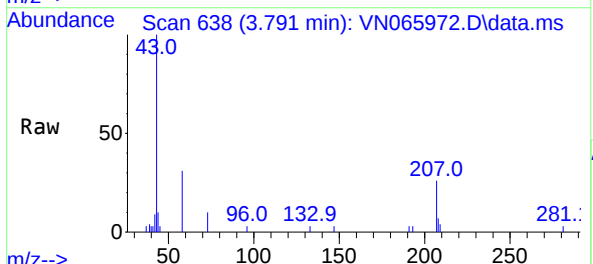
Instrument :
MSVOA_N
ClientSampleId :
TP-7

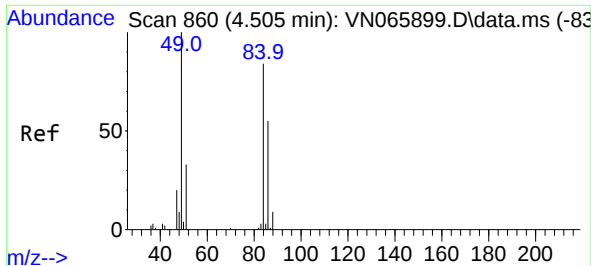
Tgt Ion:168 Resp: 168954
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#16
Acetone
Concen: 21.33 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Tgt Ion: 43 Resp: 16923
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6



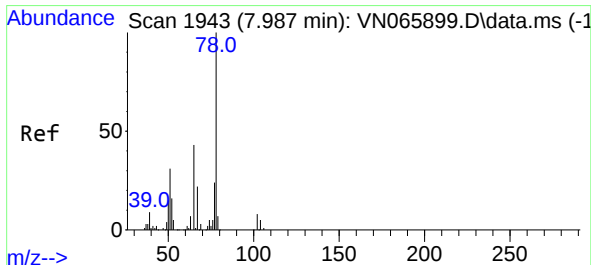
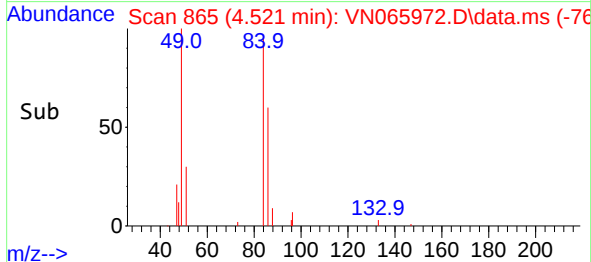
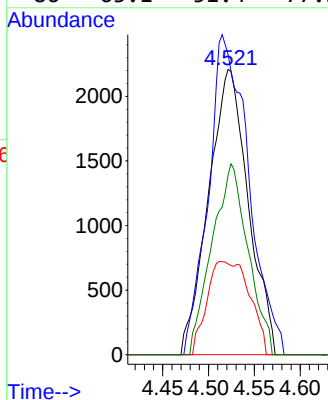
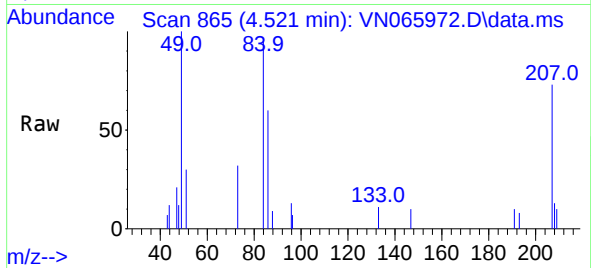


#20
Methylene Chloride
Concen: 3.03 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Tgt Ion: 84 Resp: 6642

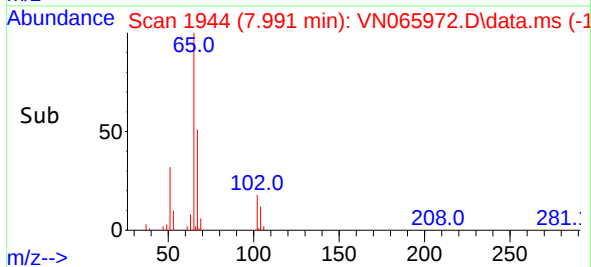
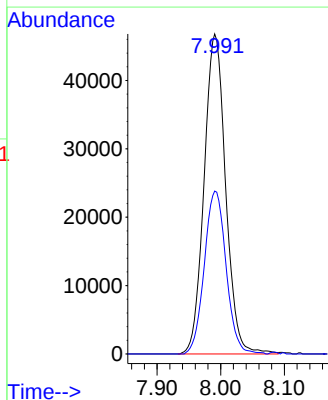
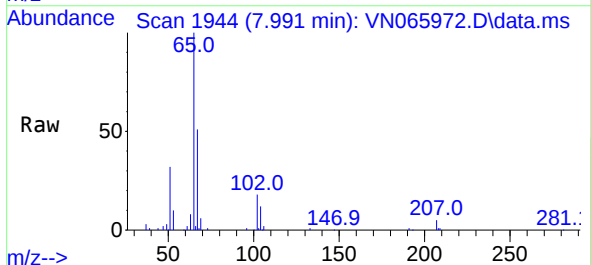
Ion	Ratio	Lower	Upper
84	100		
49	105.2	94.6	141.8
51	31.8	29.9	44.9
86	63.1	51.4	77.2

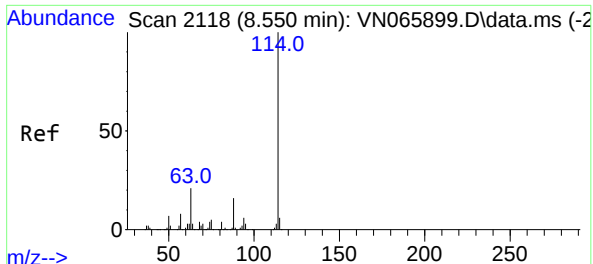


#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Tgt Ion: 65 Resp: 110230

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.2



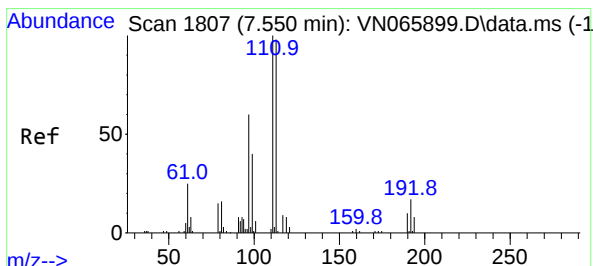
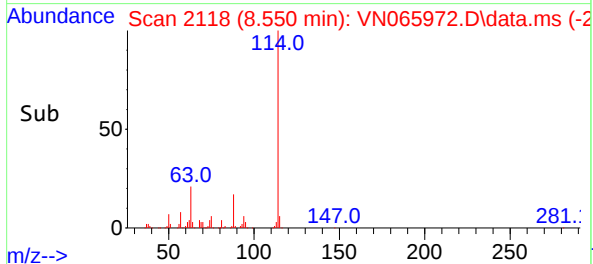
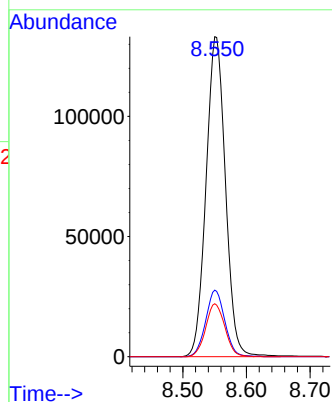
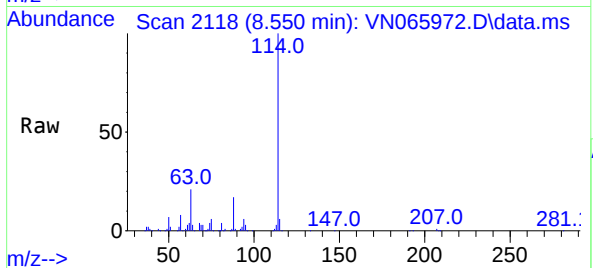


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Instrument :
MSVOA_N
ClientSampleId :
TP-7

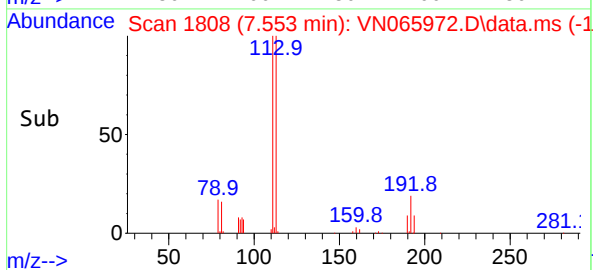
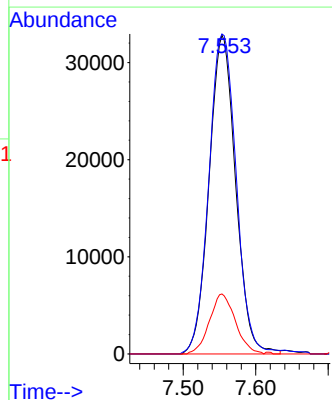
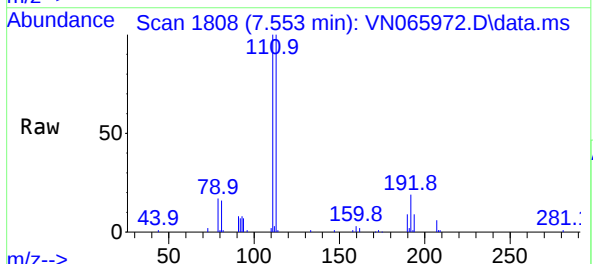
Tgt Ion:	114	Resp:	281851
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.6
88	16.6	0.0	30.6

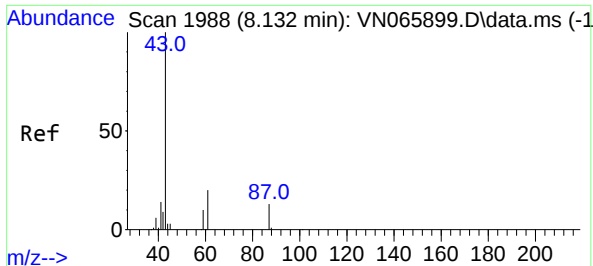


#35

Dibromofluoromethane
Concen: 47.79 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Tgt Ion:	113	Resp:	83361
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	18.5	15.4	23.0



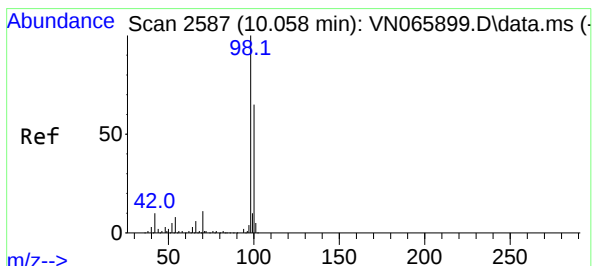
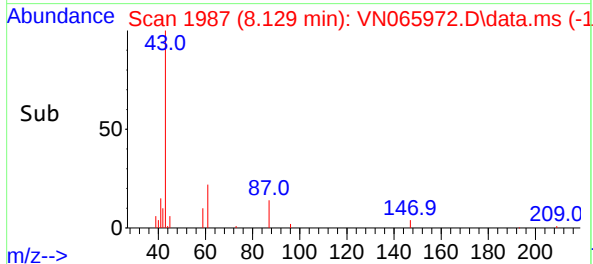
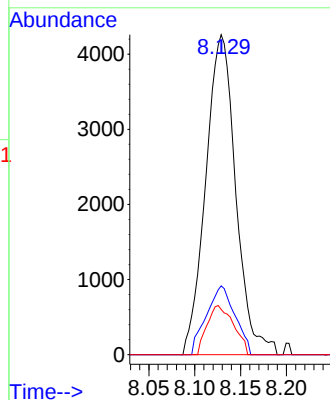
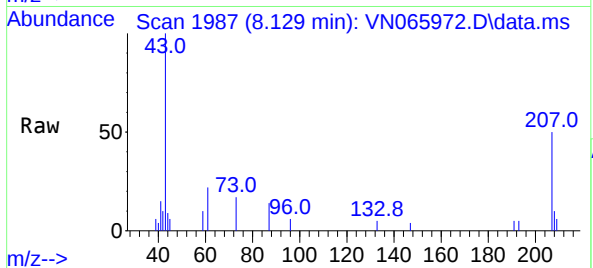


#43

Isopropyl Acetate
Concen: 2.43 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Instrument :
MSVOA_N
ClientSampled :
TP-7

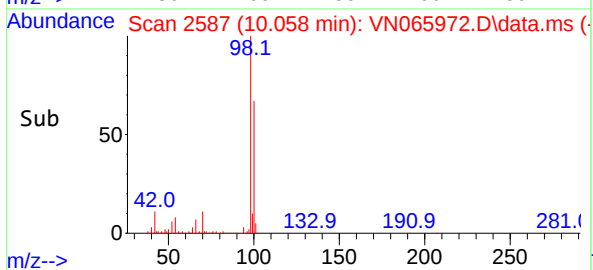
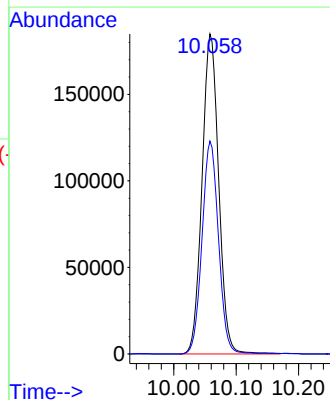
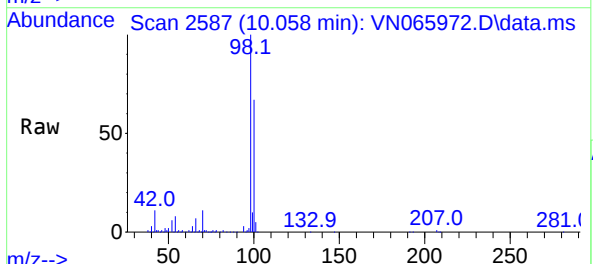
Tgt Ion: 43 Resp: 9712
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 13.5 11.1 16.7

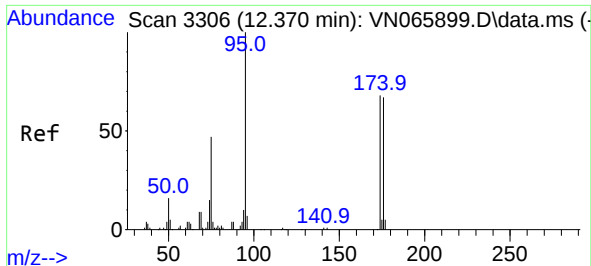


#50

Toluene-d8
Concen: 47.89 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Tgt Ion: 98 Resp: 342916
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7

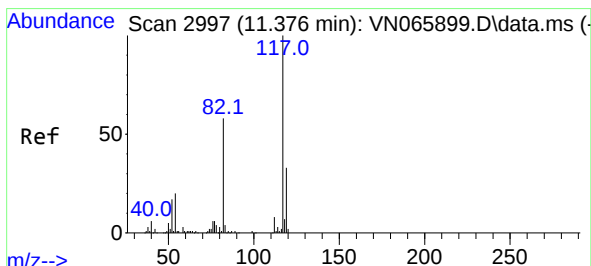
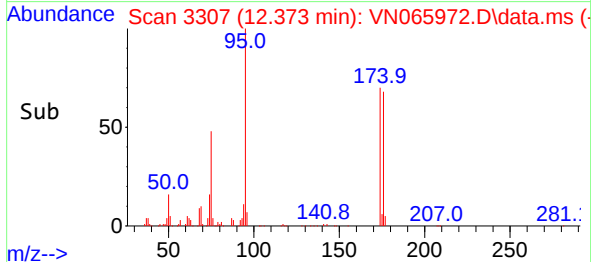
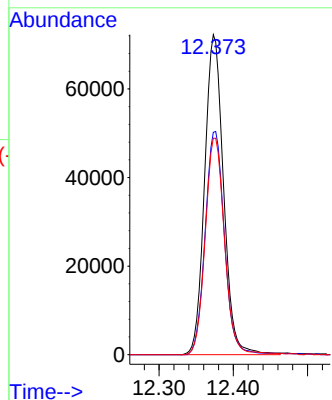
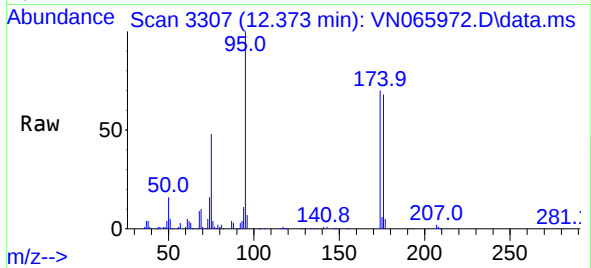




#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

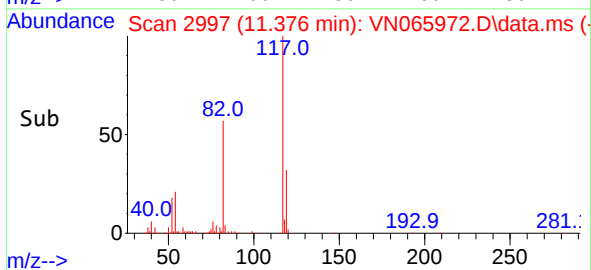
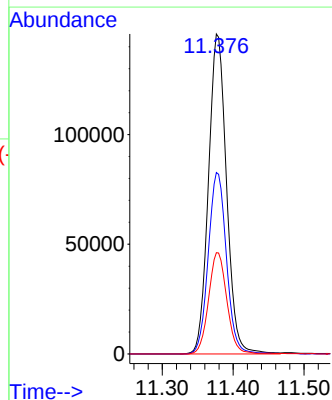
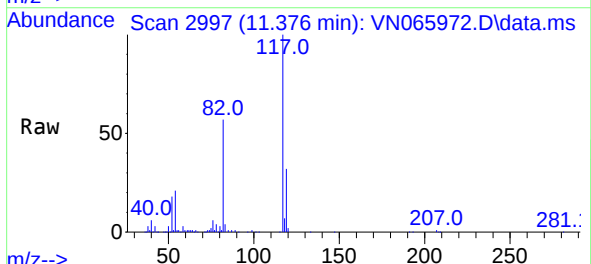
Instrument :
MSVOA_N
ClientSampleId :
TP-7

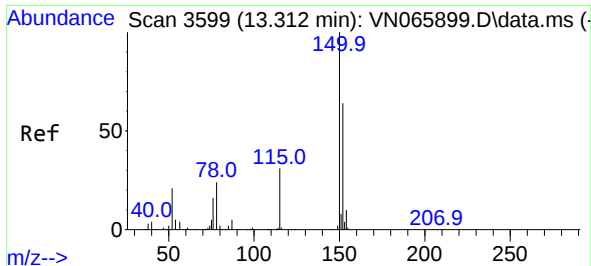
Tgt Ion: 95 Resp: 127677
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 69.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065972.D
Acq: 22 Feb 2021 20:05

Tgt Ion: 117 Resp: 258516
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.6 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: VN065972.D
Acq: 22 Feb 2021 20:05

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.1	28.5	85.6
150	158.2	0.0	347.6

