

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065970.D
 Acq On : 22 Feb 2021 19:18
 Operator : JC/MD
 Sample : M1452-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Feb 23 00:12:57 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)

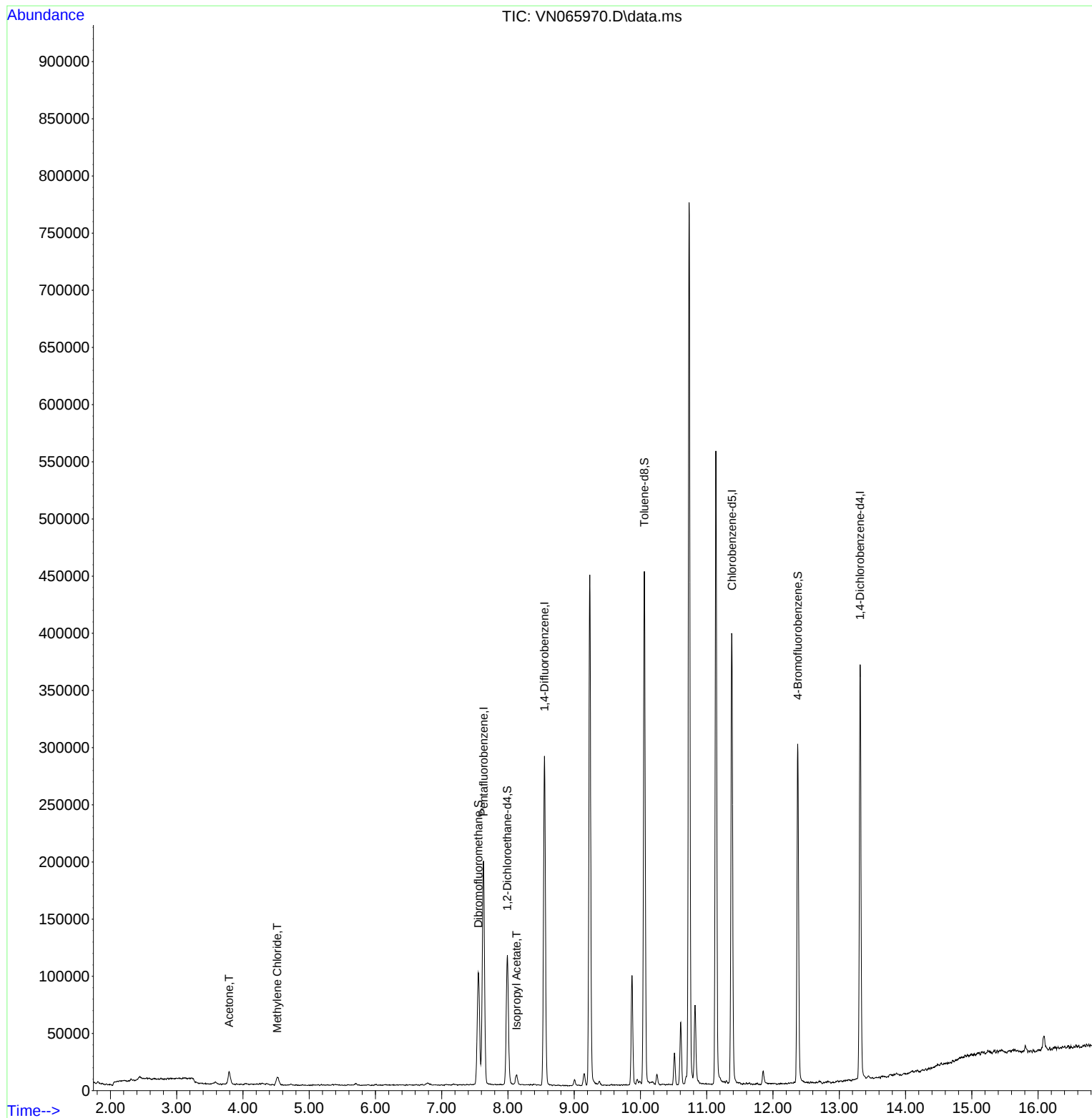
Internal Standards						
1) Pentafluorobenzene	7.630	168	157694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	264756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	241732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	102883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	102446	46.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.92%		
35) Dibromofluoromethane	7.553	113	77208	47.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.24%		
50) Toluene-d8	10.058	98	321522	47.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.60%		
62) 4-Bromofluorobenzene	12.373	95	119408	47.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.58%		
Target Compounds						
						Qvalue
16) Acetone	3.788	43	19631	26.91	ug/l	97
20) Methylene Chloride	4.518	84	5584	2.73	ug/l	95
43) Isopropyl Acetate	8.129	43	10378	2.76	ug/l #	91

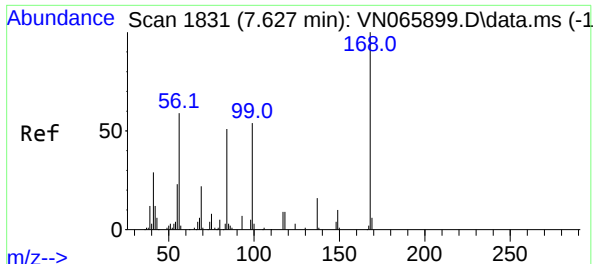
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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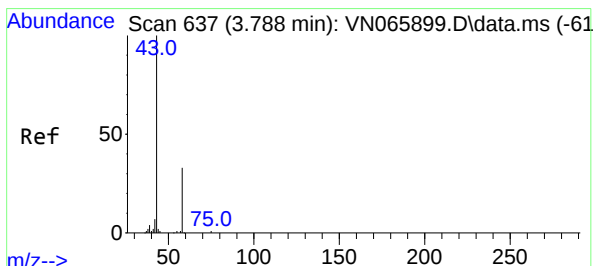
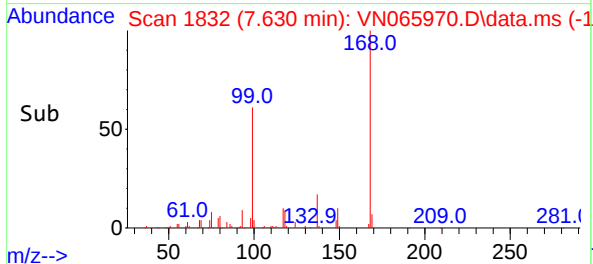
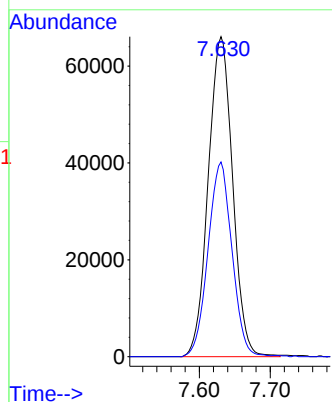
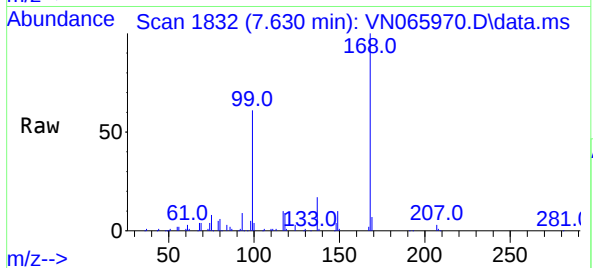




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

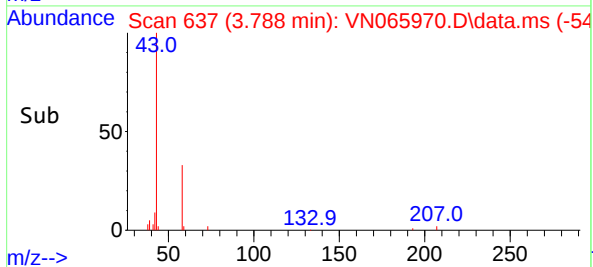
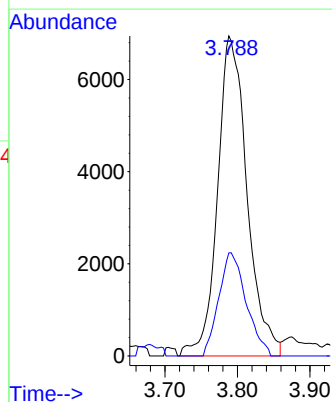
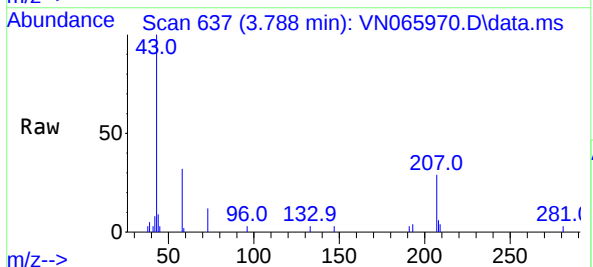
Instrument :
MSVOA_N
ClientSampled :
TP-5

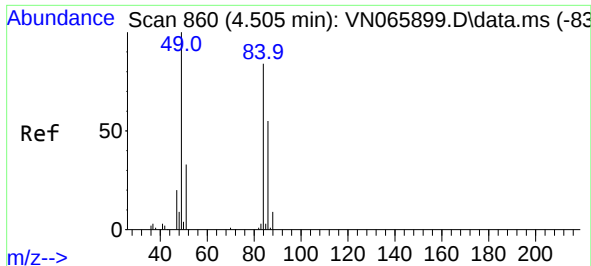
Tgt Ion:168 Resp: 157694
Ion Ratio Lower Upper
168 100
99 60.8 42.6 63.8



#16
Acetone
Concen: 26.91 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Tgt Ion: 43 Resp: 19631
Ion Ratio Lower Upper
43 100
58 32.2 27.0 40.6



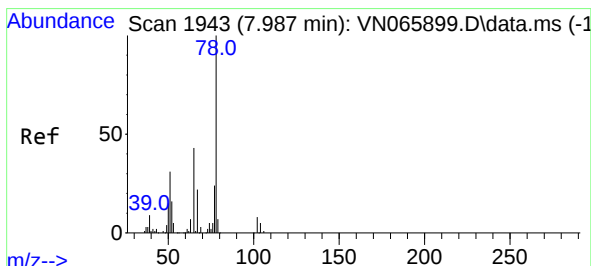
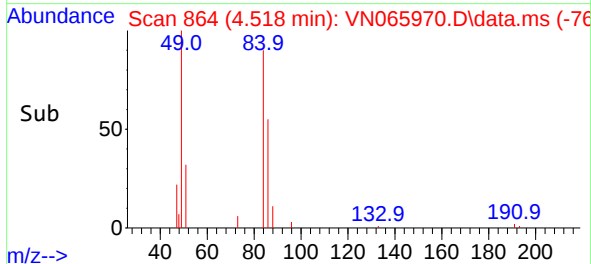
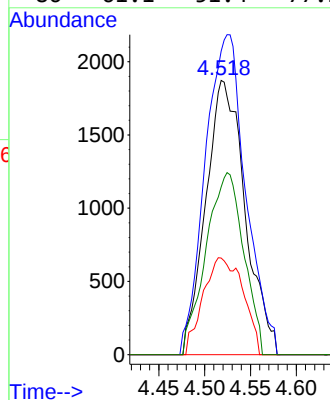
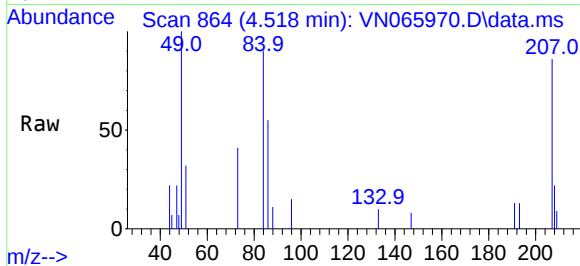


#20
Methylene Chloride
Concen: 2.73 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tgt Ion: 84 Resp: 5584

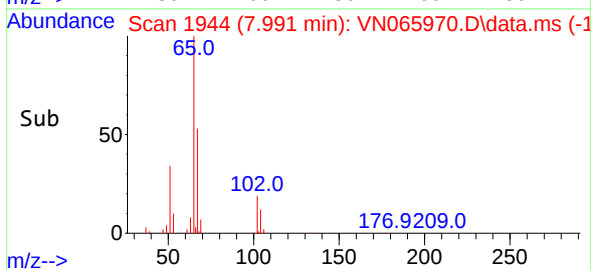
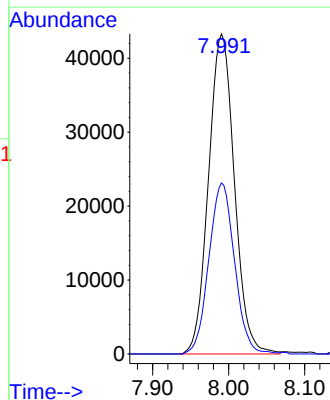
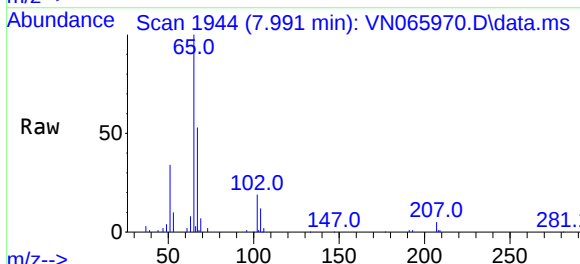
Ion	Ratio	Lower	Upper
84	100		
49	110.6	94.6	141.8
51	35.2	29.9	44.9
86	61.1	51.4	77.2

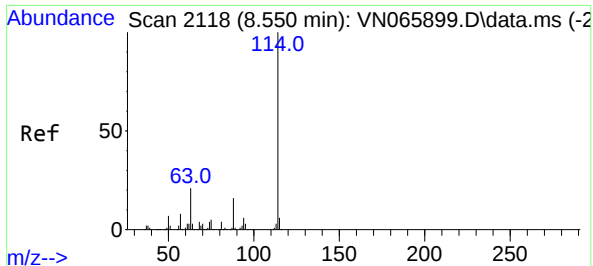


#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Tgt Ion: 65 Resp: 102446

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

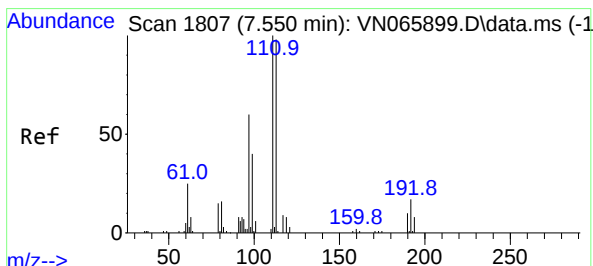
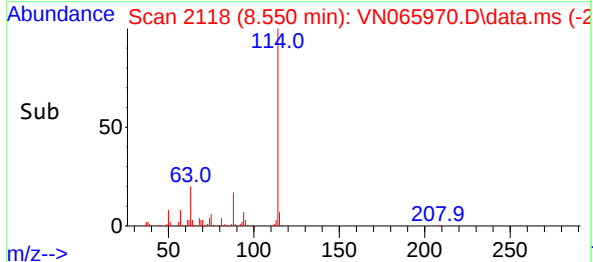
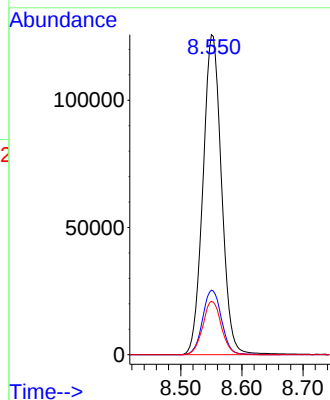
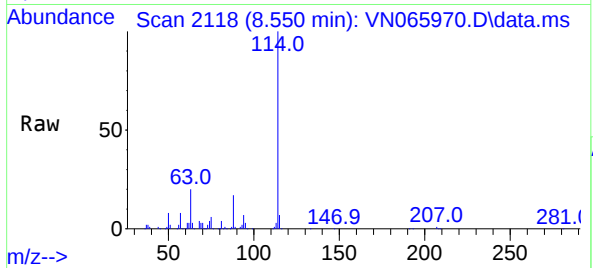




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

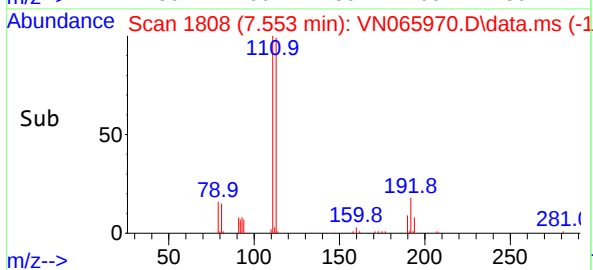
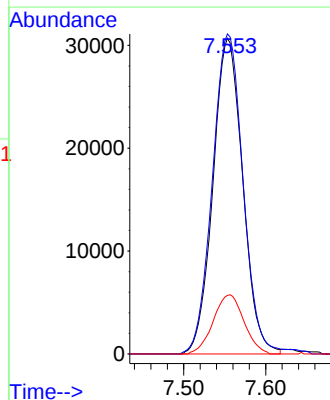
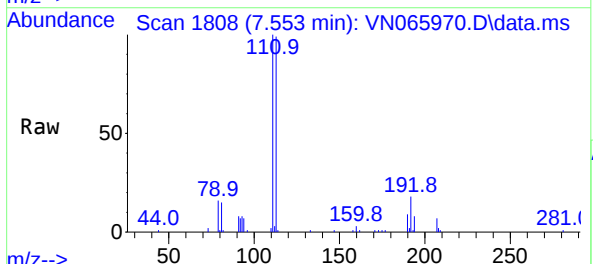
Instrument :
MSVOA_N
ClientSampleId :
TP-5

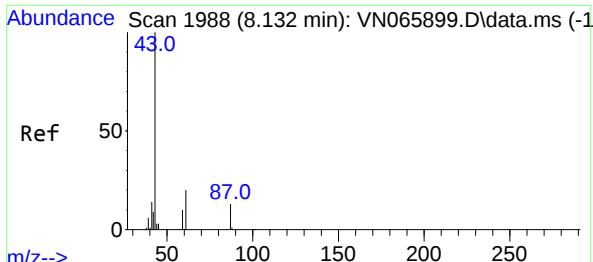
Tgt Ion:	114	Resp:	264756
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	38.6
88	16.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.12 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Tgt Ion:	113	Resp:	77208
Ion Ratio	Lower	Upper	
113	100		
111	105.1	82.2	123.2
192	19.4	15.4	23.0

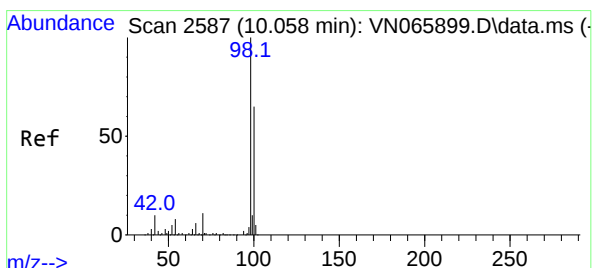
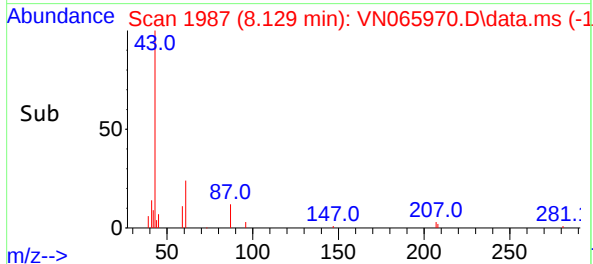
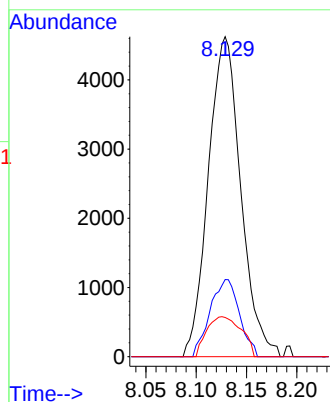
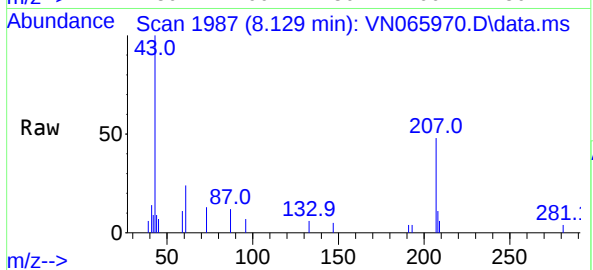




#43
Isopropyl Acetate
Concen: 2.76 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

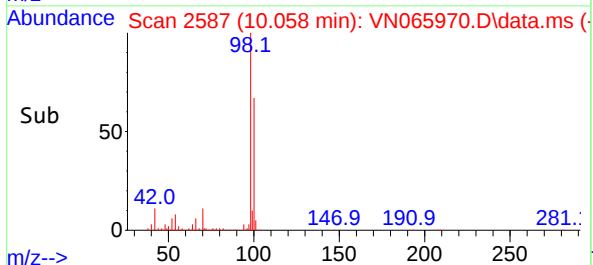
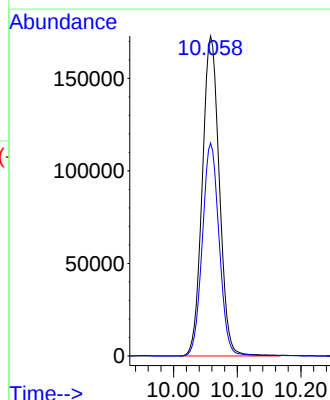
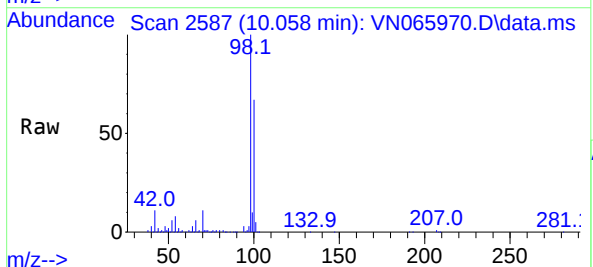
Instrument :
MSVOA_N
ClientSampled :
TP-5

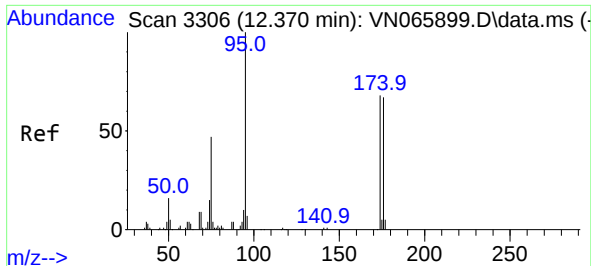
Tgt Ion: 43 Resp: 10378
Ion Ratio Lower Upper
43 100
61 21.7 22.5 33.7#
87 13.3 11.1 16.7



#50
Toluene-d8
Concen: 47.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Tgt Ion: 98 Resp: 321522
Ion Ratio Lower Upper
98 100
100 65.6 50.5 75.7

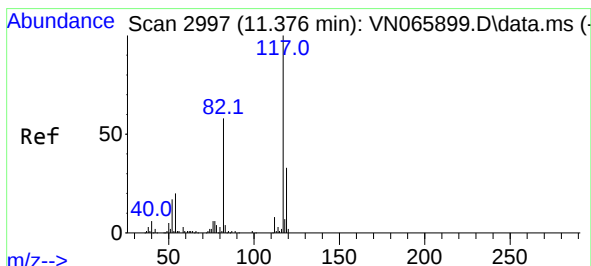
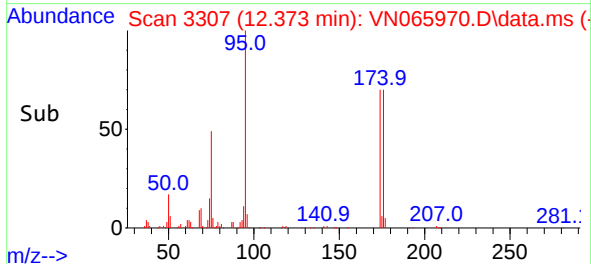
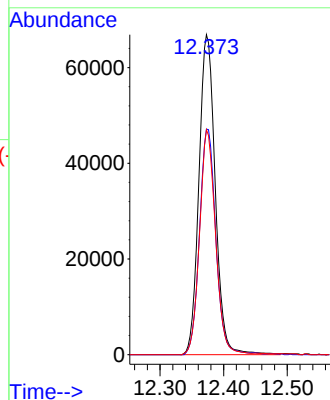
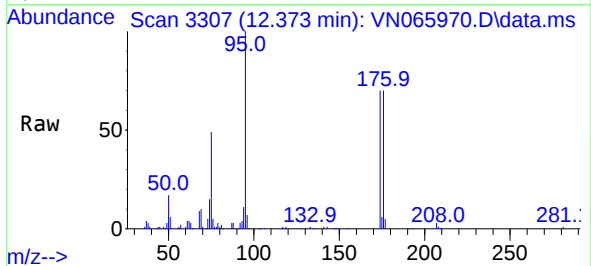




#62
4-Bromofluorobenzene
Concen: 47.29 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

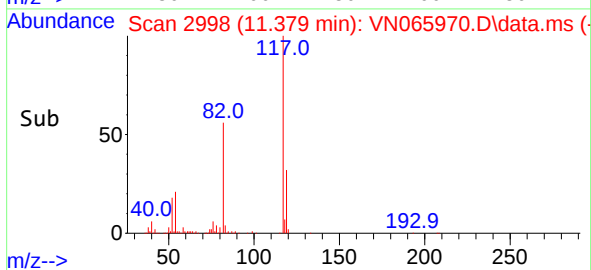
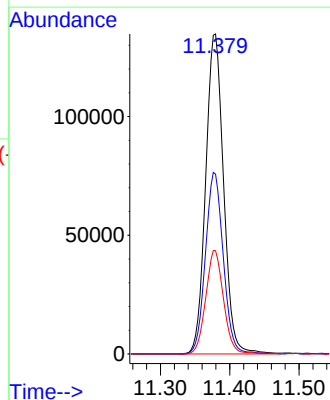
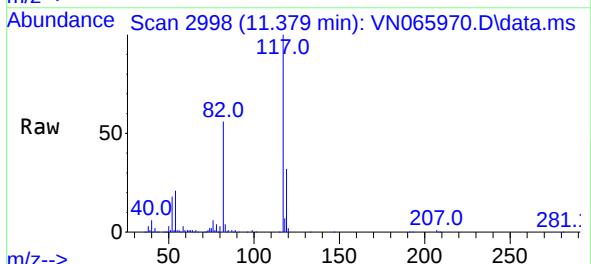
Instrument :
MSVOA_N
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TP-5

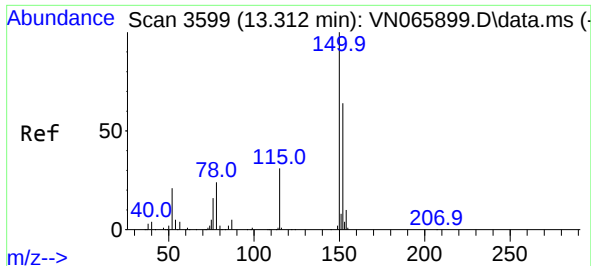
Tgt Ion: 95 Resp: 119408
Ion Ratio Lower Upper
95 100
174 69.9 0.0 169.0
176 68.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065970.D
Acq: 22 Feb 2021 19:18

Tgt Ion: 117 Resp: 241732
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.2 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: VN065970.D
 Acq: 22 Feb 2021 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Tgt Ion:152 Resp: 102883

Ion	Ratio	Lower	Upper
152	100		
115	63.0	28.5	85.6
150	157.1	0.0	347.6

