

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065481.D
 Acq On : 11 Jan 2021 20:37
 Operator : JC/MD
 Sample : M1044-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Jan 12 00:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

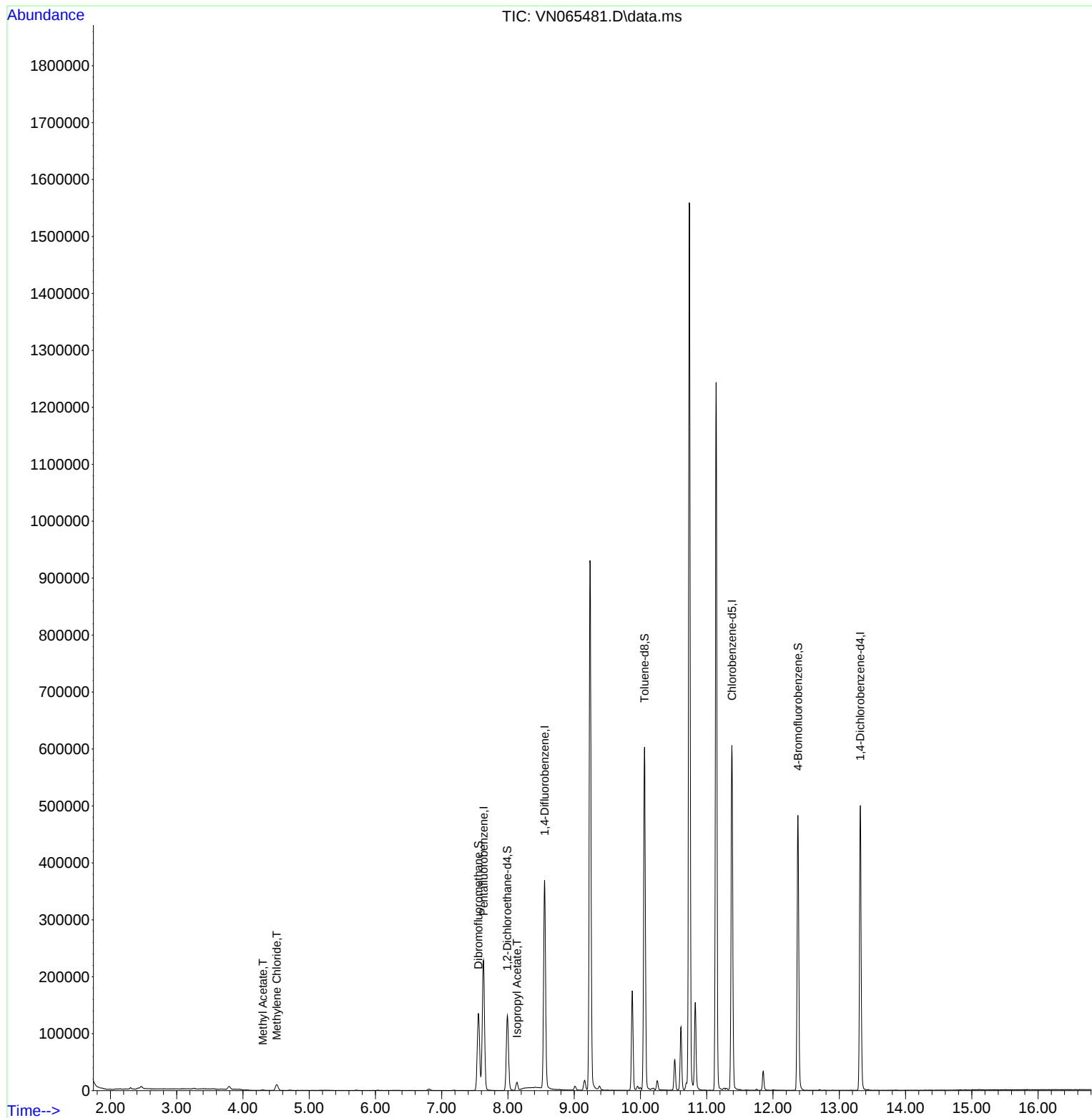
Internal Standards						
1) Pentafluorobenzene	7.630	168	212369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	352837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	378313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	152328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	117486	49.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.00%
35) Dibromofluoromethane	7.553	113	105697	49.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.30%
50) Toluene-d8	10.061	98	439354	55.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.14%
62) 4-Bromofluorobenzene	12.376	95	168947	53.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.36%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.303	43	2242	1.04	ug/l #	68
20) Methylene Chloride	4.508	84	8270	3.54	ug/l	98
43) Isopropyl Acetate	8.135	43	17152	3.13	ug/l	98

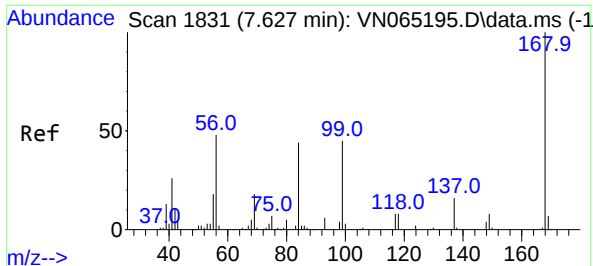
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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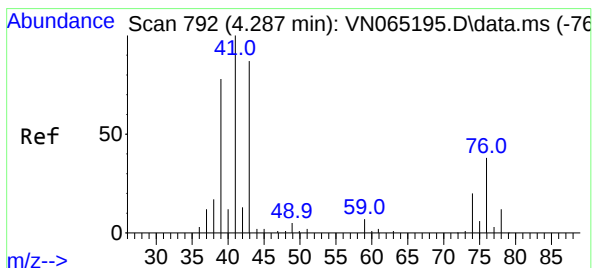
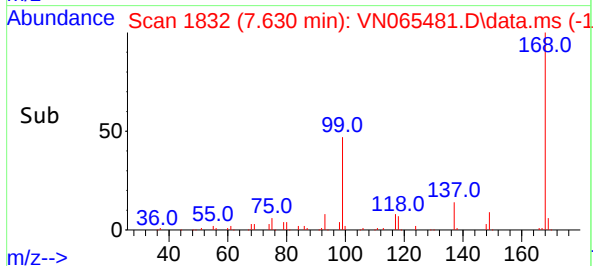
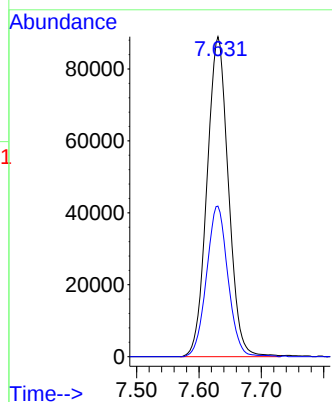
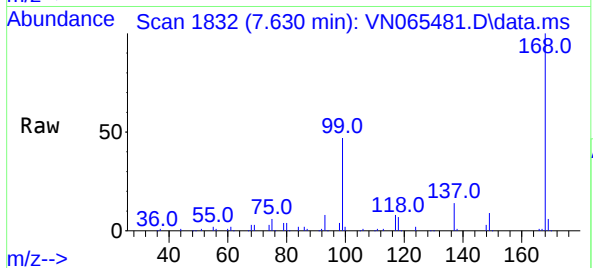




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

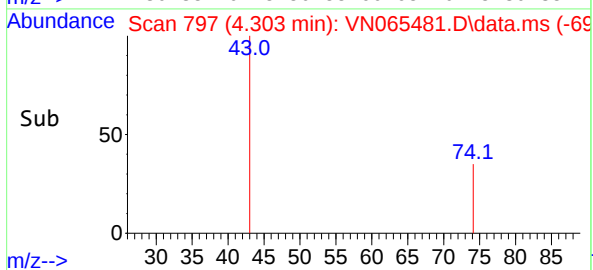
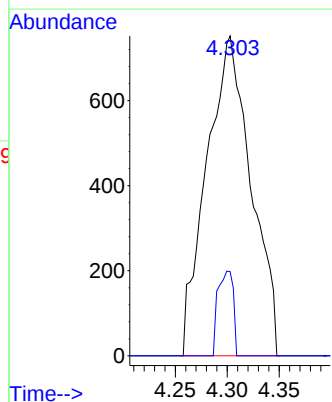
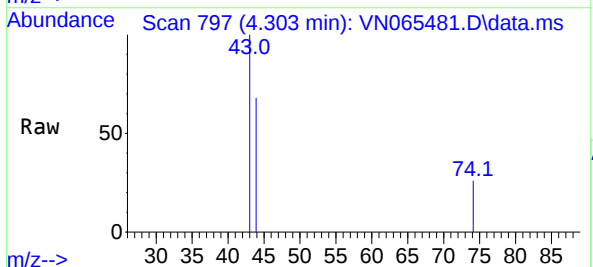
Instrument :
MSVOA_N
ClientSampled :
TP-12

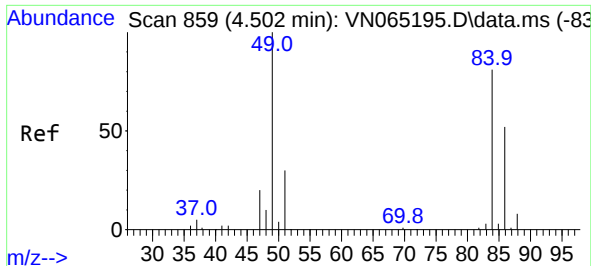
Tgt Ion:168 Resp: 212369
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4



#18
Methyl Acetate
Concen: 1.04 ug/l
RT: 4.303 min Scan# 797
Delta R.T. 0.016 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

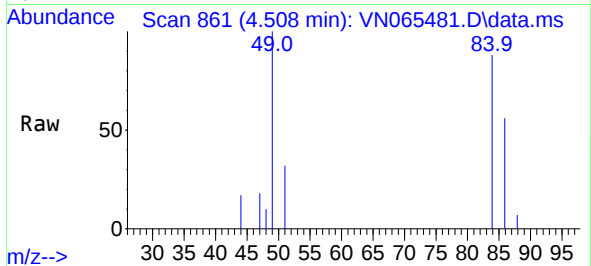
Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
74 9.1 20.2 30.2#





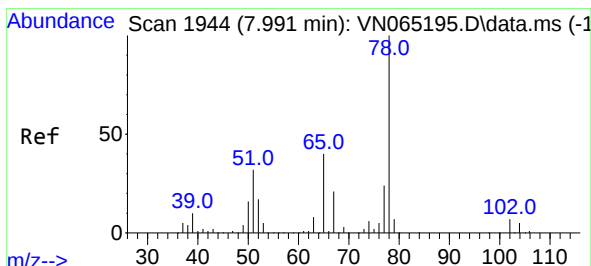
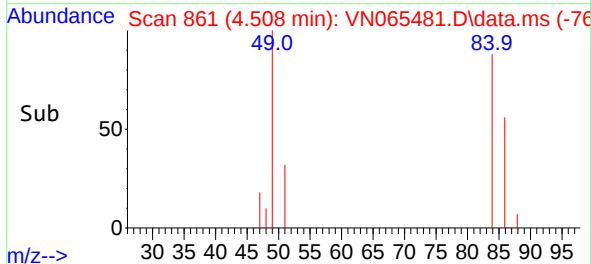
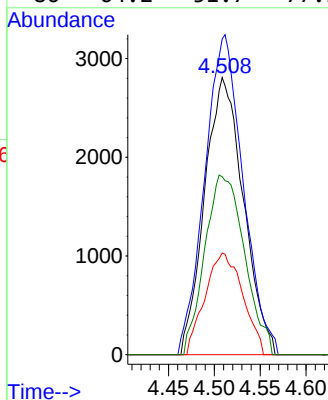
#20
Methylene Chloride
Concen: 3.54 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Instrument :
MSVOA_N
ClientSampled :
TP-12



Tgt Ion: 84 Resp: 8270

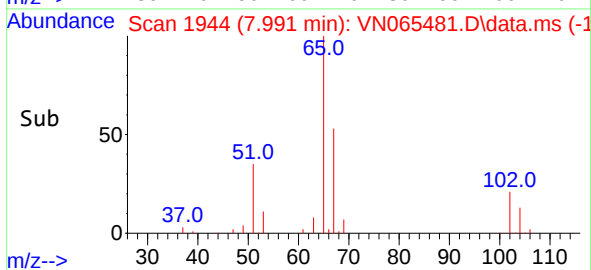
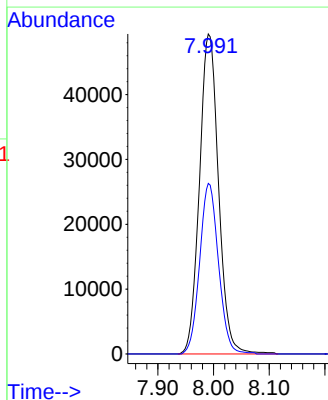
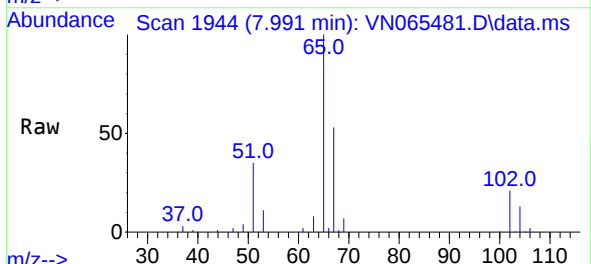
Ion	Ratio	Lower	Upper
84	100		
49	114.0	93.4	140.0
51	36.7	28.2	42.4
86	64.2	51.7	77.5

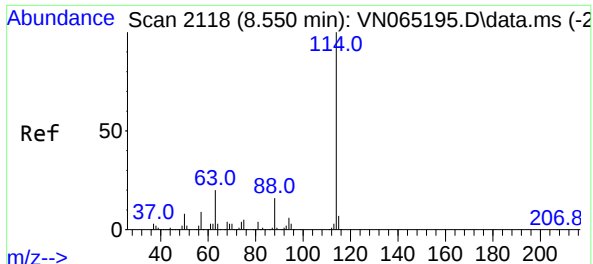


#33
1,2-Dichloroethane-d4
Concen: 49.00 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 65 Resp: 117486

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.2



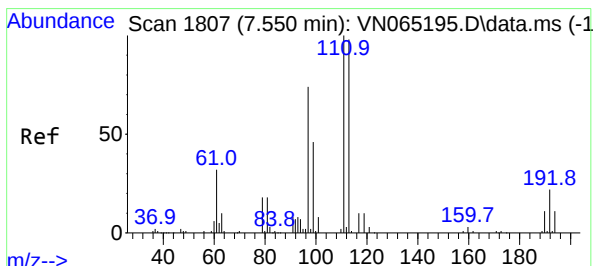
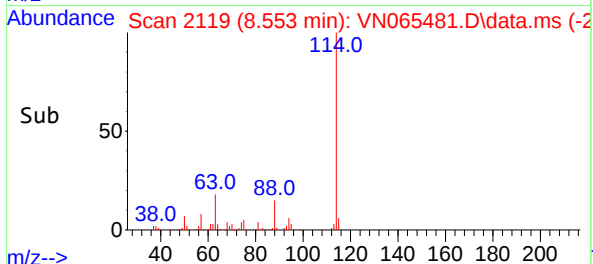
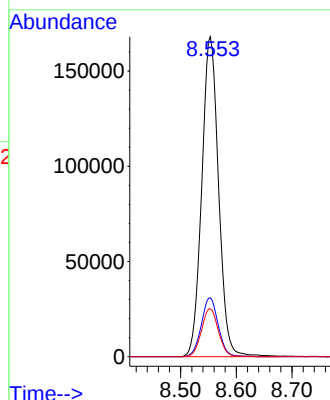
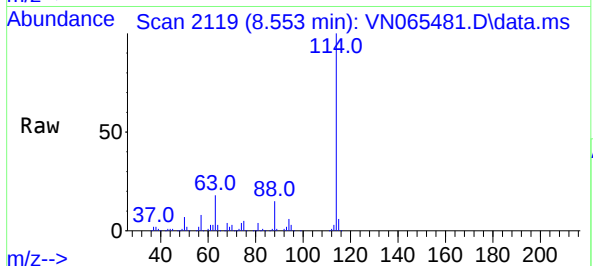


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Tgt Ion:114 Resp: 352837

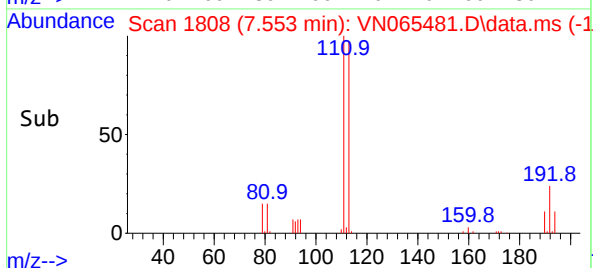
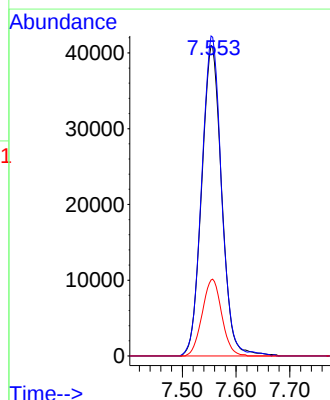
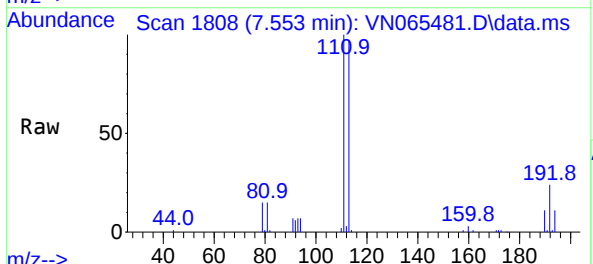
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.6
88	15.0	0.0	32.6

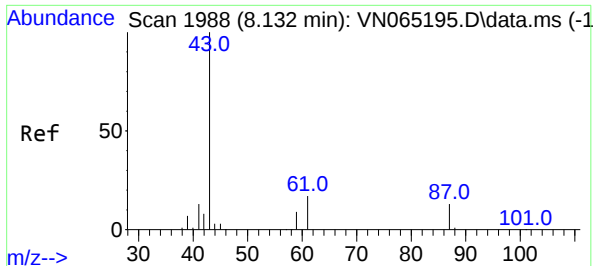


#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Tgt Ion:113 Resp: 105697

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	24.2	16.2	24.2

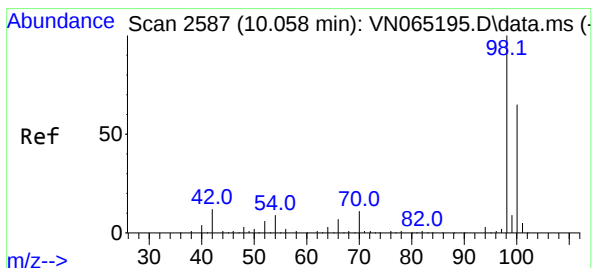
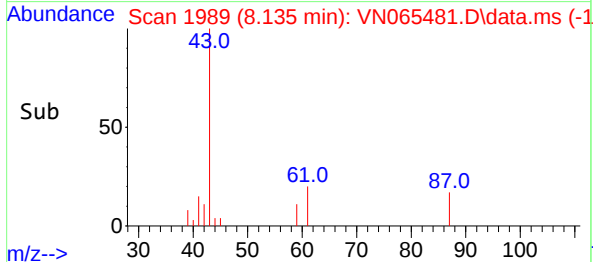
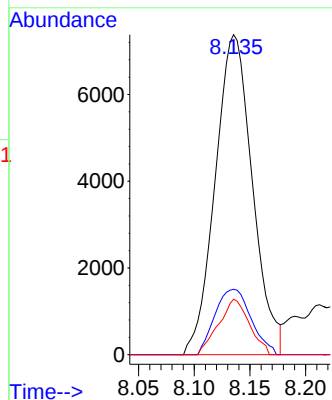
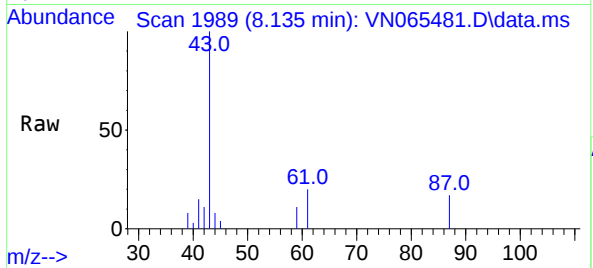




#43
Isopropyl Acetate
Concen: 3.13 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

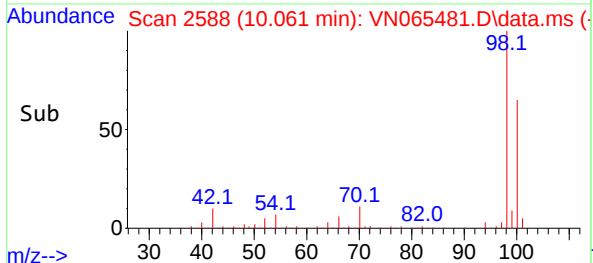
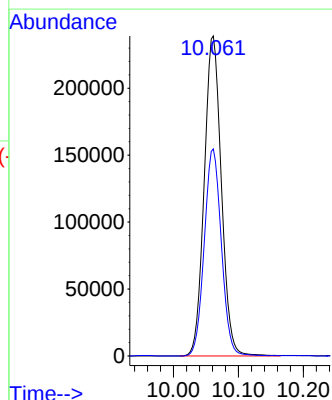
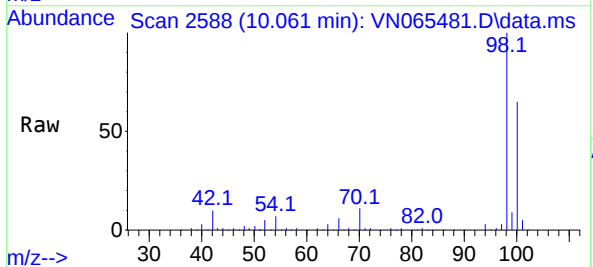
Instrument :
MSVOA_N
ClientSampled :
TP-12

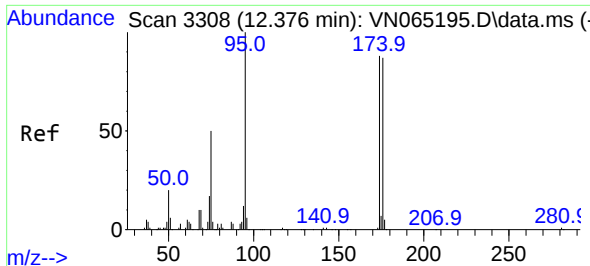
Tgt Ion: 43 Resp: 17152
Ion Ratio Lower Upper
43 100
61 20.0 17.2 25.8
87 14.4 11.4 17.0



#50
Toluene-d8
Concen: 55.07 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 98 Resp: 439354
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

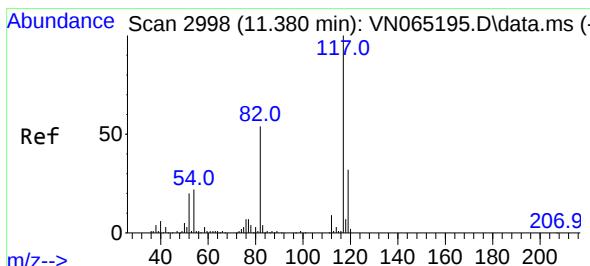
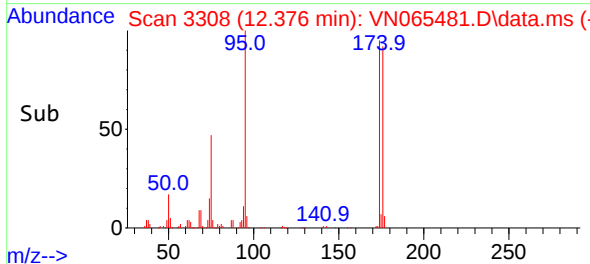
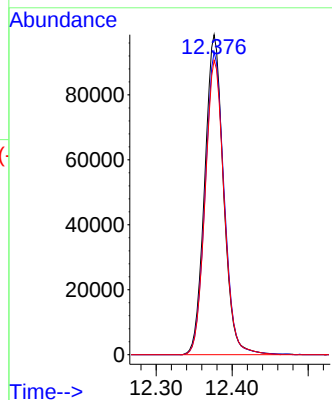
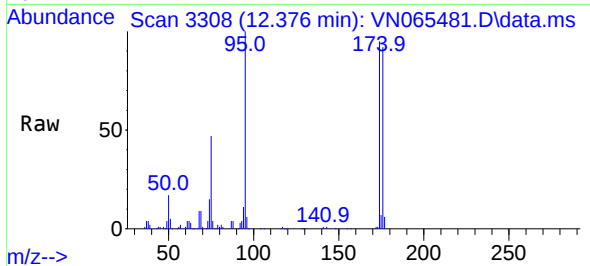




#62
4-Bromofluorobenzene
Concen: 53.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

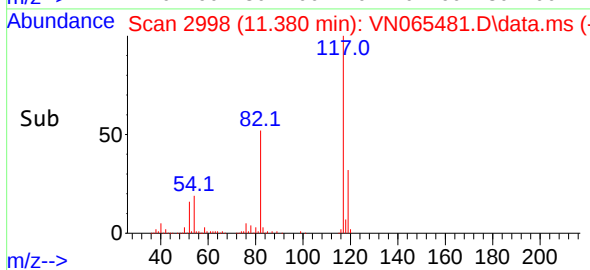
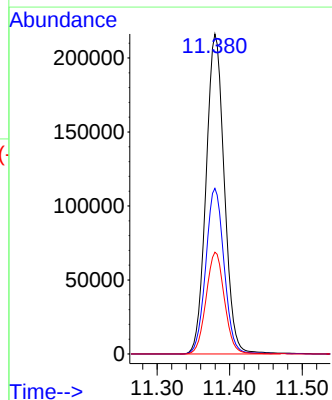
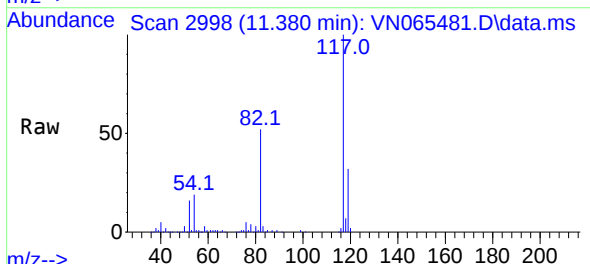
Instrument :
MSVOA_N
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TP-12

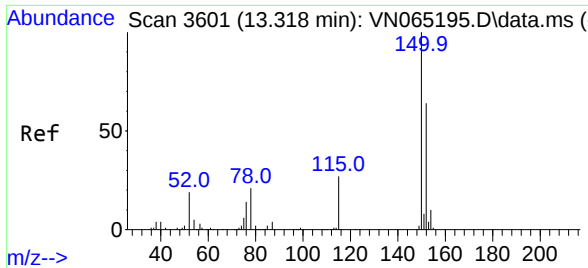
Tgt Ion: 95 Resp: 168947
Ion Ratio Lower Upper
95 100
174 95.6 0.0 160.4
176 93.0 0.0 158.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065481.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 117 Resp: 378313
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.8 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065481.D
 Acq: 11 Jan 2021 20:37

Instrument :
 MSVOA_N
 ClientSampled :
 TP-12

Tgt Ion:	152	Resp:	152328
Ion	Ratio	Lower	Upper
152	100		
115	54.6	29.7	89.1
150	157.5	0.0	350.6

