

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066898.D
 Acq On : 30 Apr 2021 6:29
 Operator : JC/MD
 Sample : M2222-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5A-COMP

Quant Time: Apr 30 08:38:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

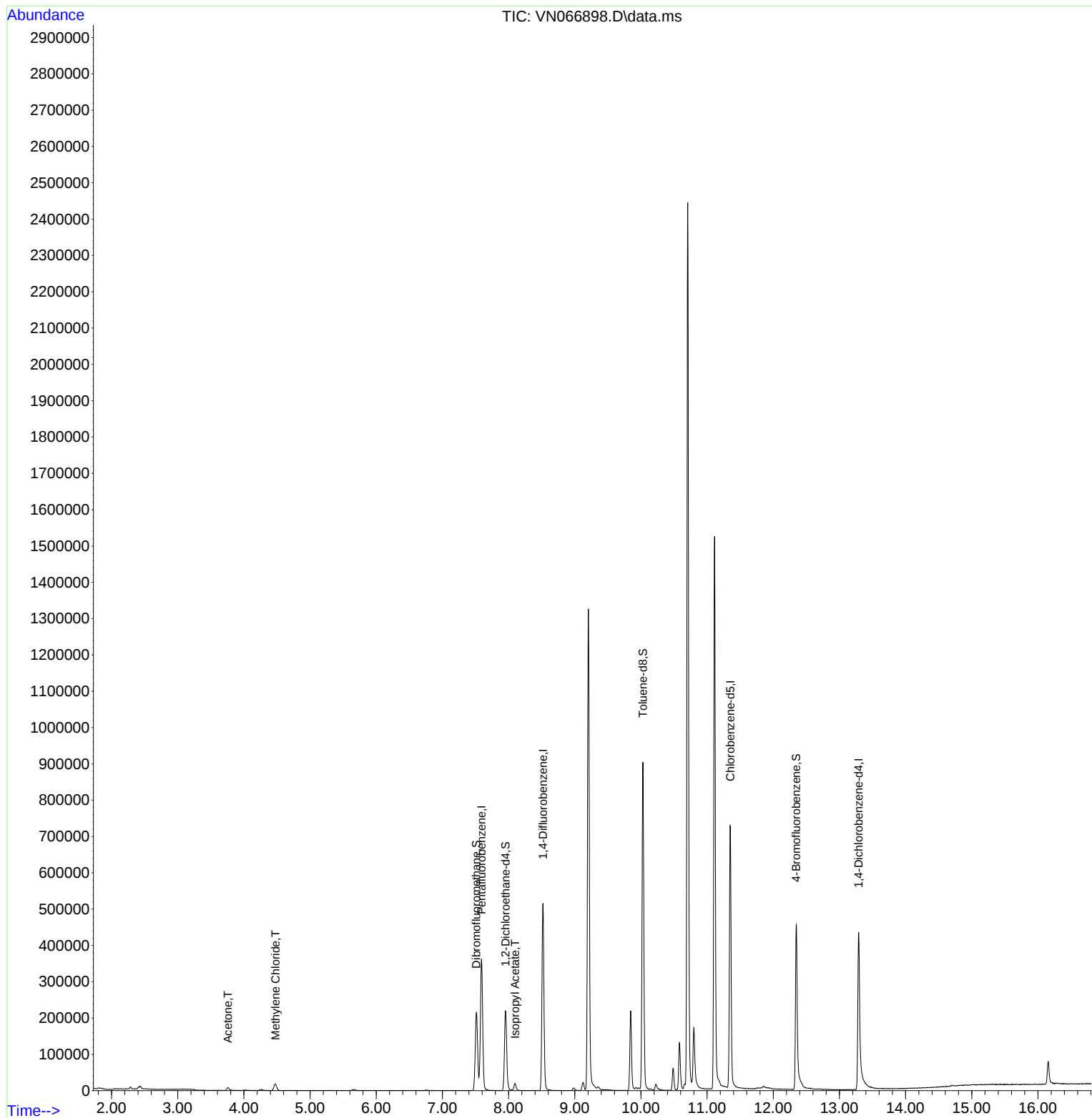
Internal Standards						
1) Pentafluorobenzene	7.591	168	324827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	495403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	467248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	178821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	189534	45.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.82%			
35) Dibromofluoromethane	7.513	113	173229	56.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.30%			
50) Toluene-d8	10.029	98	661777	55.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.26%			
62) 4-Bromofluorobenzene	12.346	95	199524	49.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.26%			
Target Compounds						Qvalue
16) Acetone	3.758	43	13335	8.47	ug/l	96
20) Methylene Chloride	4.480	84	15070	3.78	ug/l	90
43) Isopropyl Acetate	8.098	43	23615	3.04	ug/l #	91

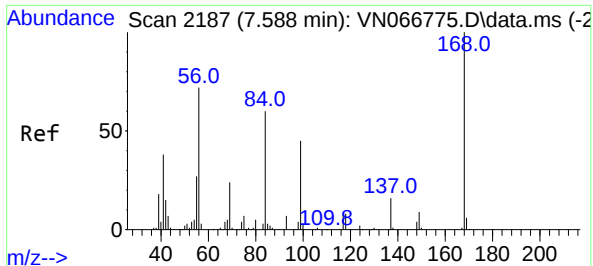
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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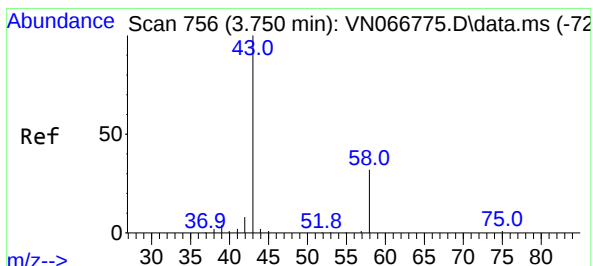
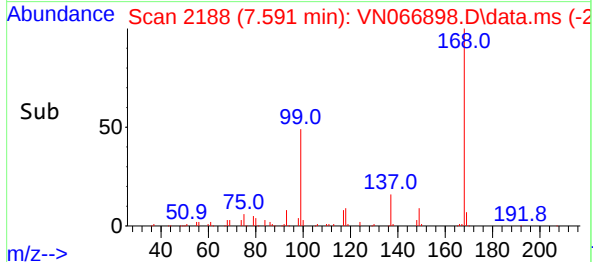
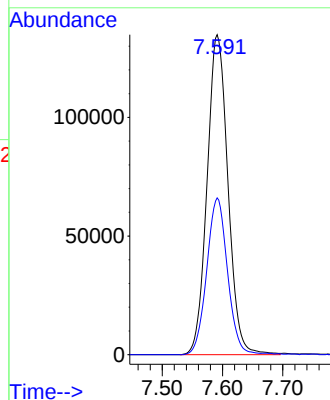
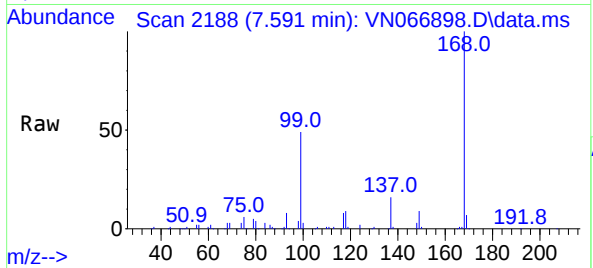




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

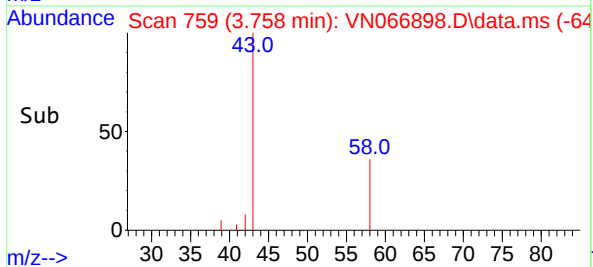
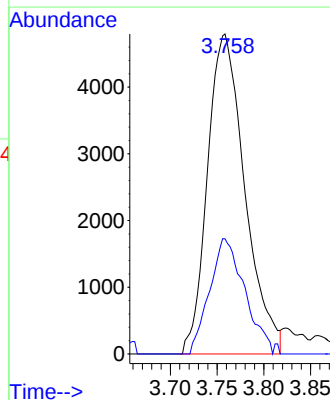
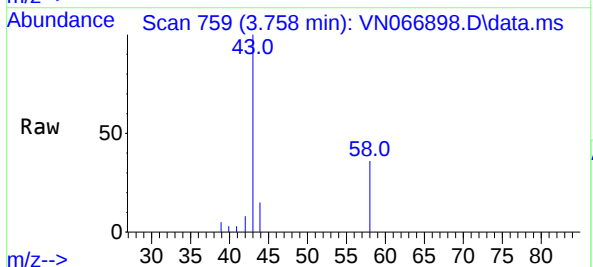
Instrument :
MSVOA_N
ClientSampleId :
TP-5A-COMP

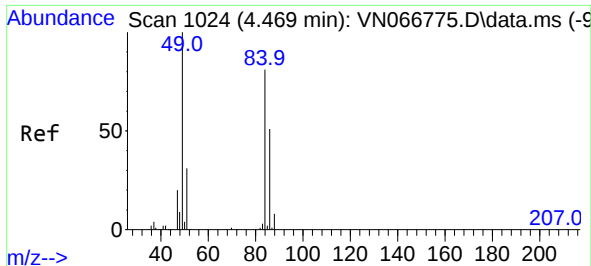
Tgt Ion:168 Resp: 324827
Ion Ratio Lower Upper
168 100
99 49.0 42.6 63.8



#16
Acetone
Concen: 8.47 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Tgt Ion: 43 Resp: 13335
Ion Ratio Lower Upper
43 100
58 36.0 27.0 40.6



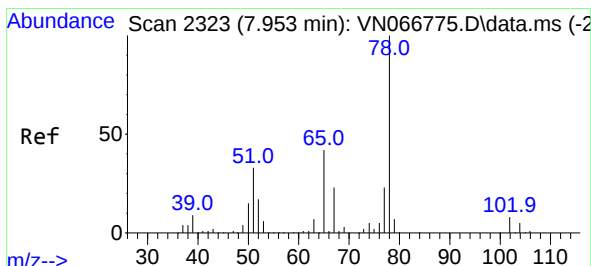
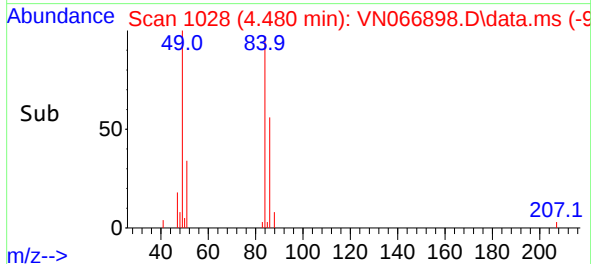
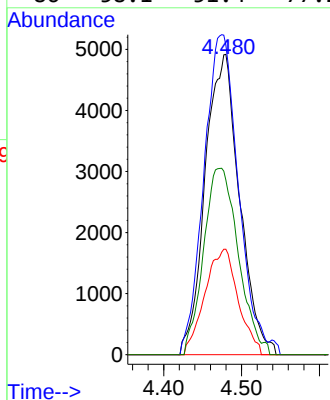
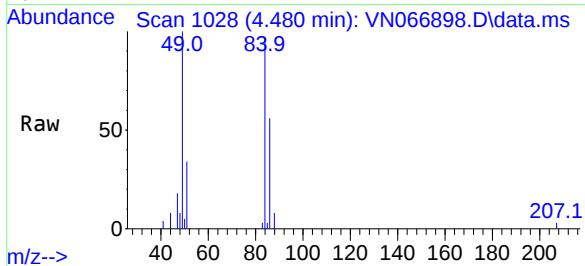


#20
Methylene Chloride
Concen: 3.78 ug/l
RT: 4.480 min Scan# 1028
Delta R.T. 0.011 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
TP-5A-COMP

Tgt Ion: 84 Resp: 15070

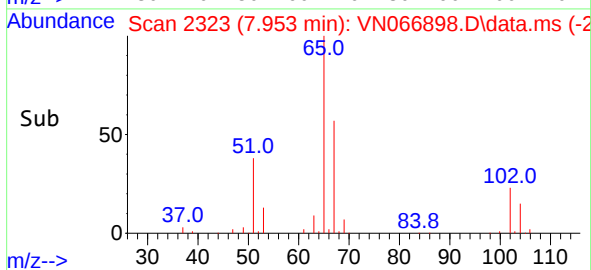
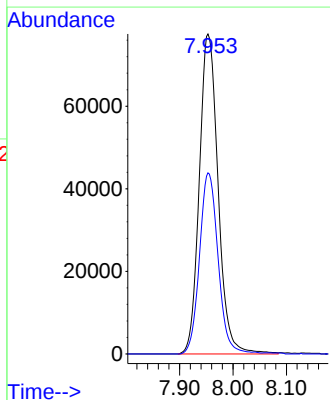
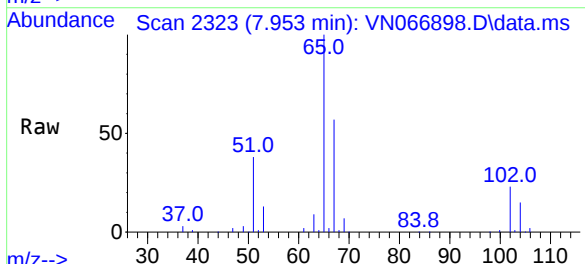
Ion	Ratio	Lower	Upper
84	100		
49	103.0	94.6	141.8
51	35.1	29.9	44.9
86	58.1	51.4	77.2

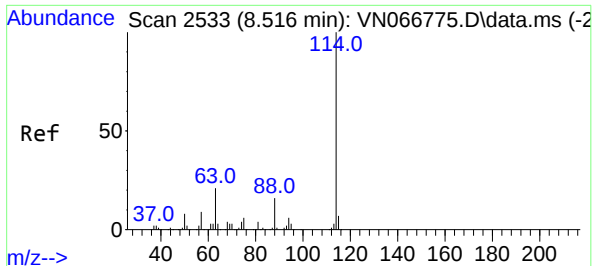


#33
1,2-Dichloroethane-d4
Concen: 45.41 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Tgt Ion: 65 Resp: 189534

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2

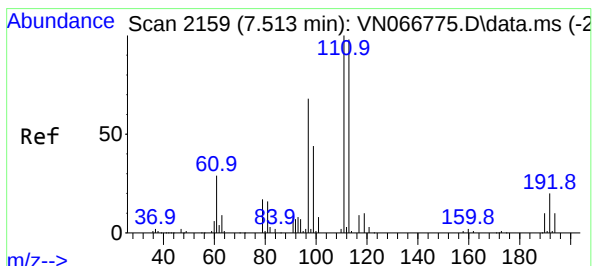
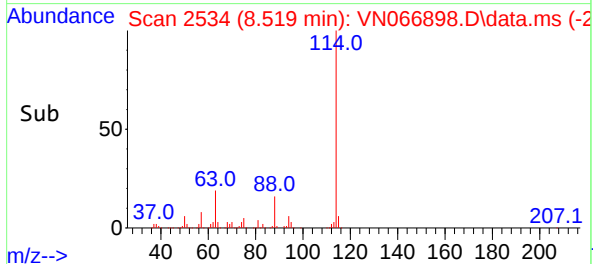
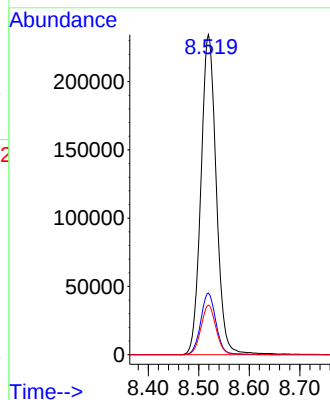
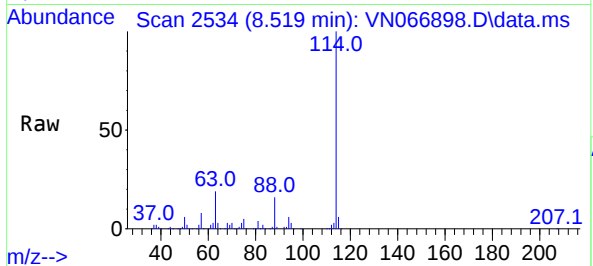




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

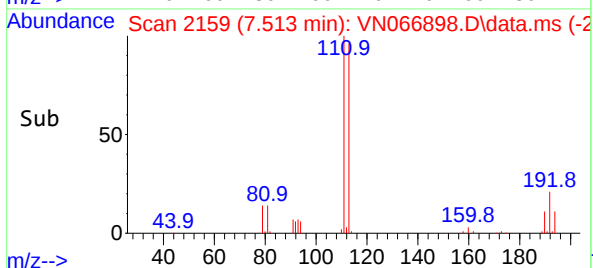
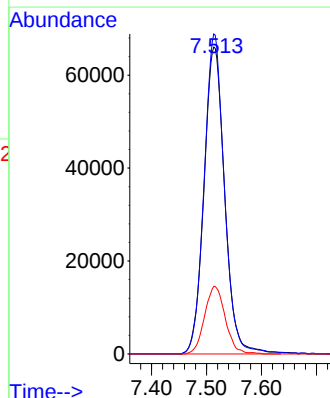
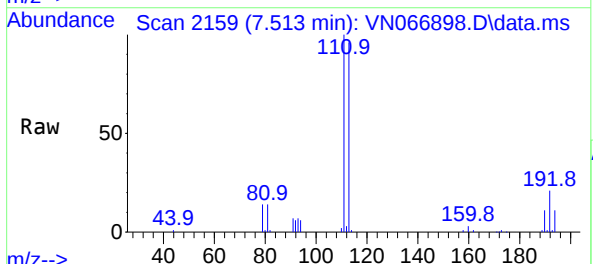
Instrument :
MSVOA_N
ClientSampleId :
TP-5A-COMP

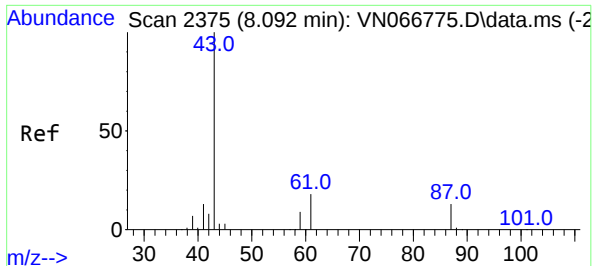
Tgt Ion:	114	Resp:	495403
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	38.6
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 56.65 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Tgt Ion:	113	Resp:	173229
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.2	123.2
192	21.9	15.4	23.0

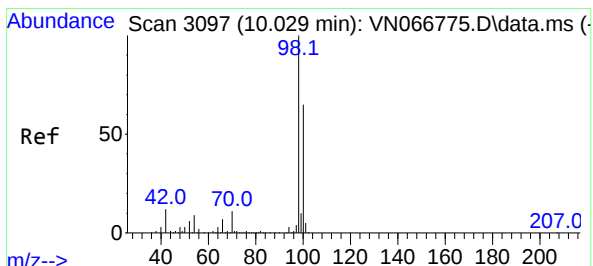
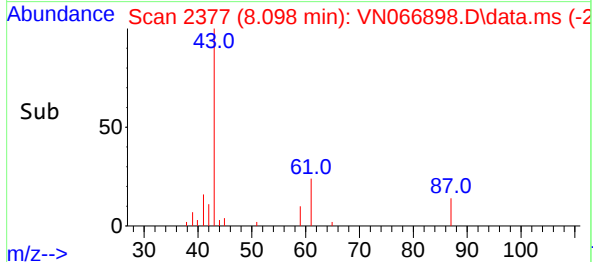
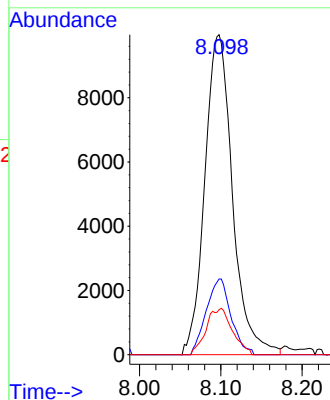
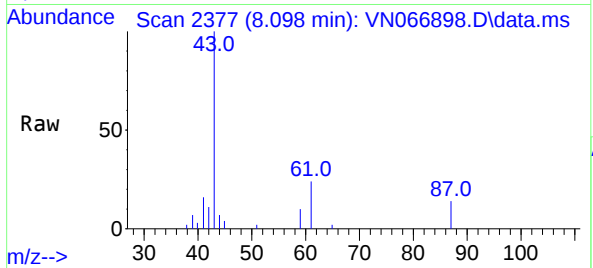




#43
Isopropyl Acetate
Concen: 3.04 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

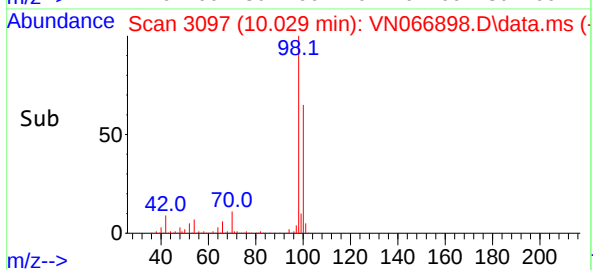
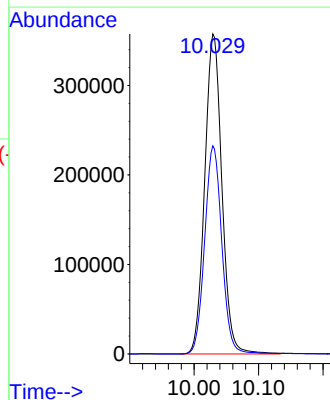
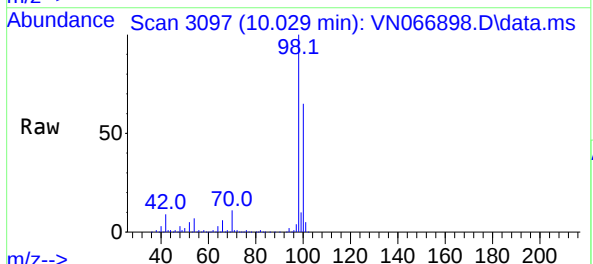
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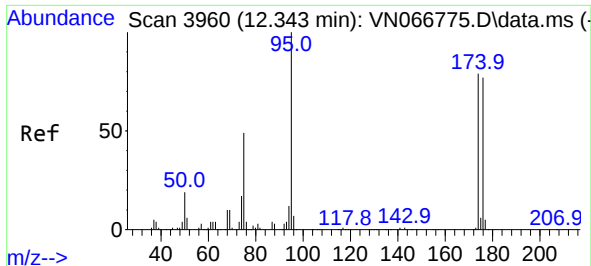
Tgt Ion: 43 Resp: 23615
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 13.7 11.1 16.7



#50
Toluene-d8
Concen: 55.13 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Tgt Ion: 98 Resp: 661777
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



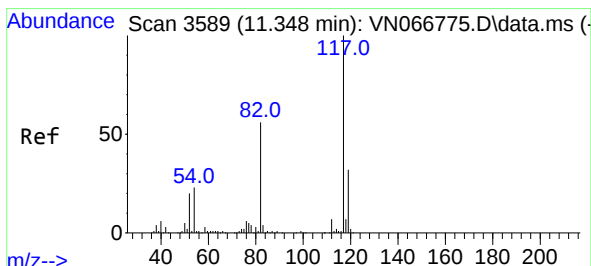
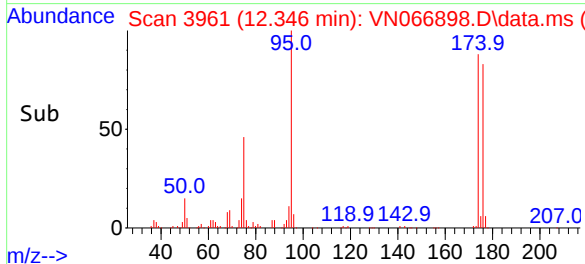
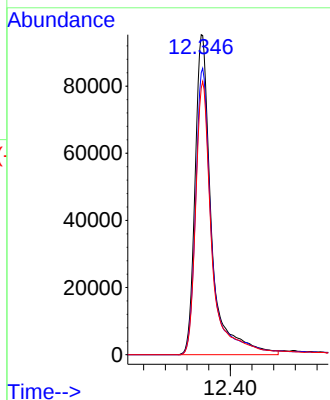
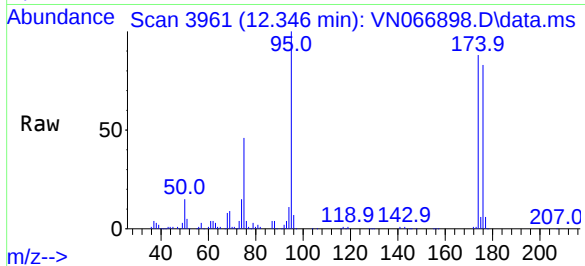


#62
4-Bromofluorobenzene
Concen: 49.13 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
TP-5A-COMP

Tgt Ion: 95 Resp: 199524

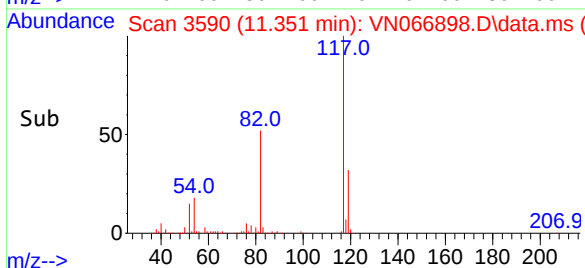
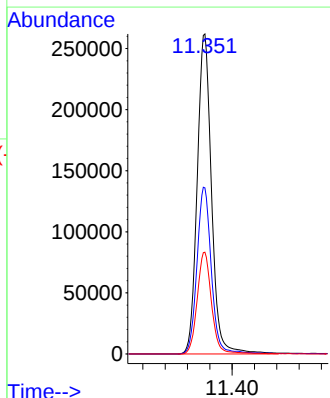
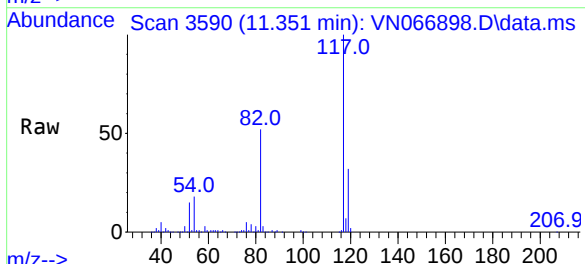
Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	169.0
176	84.5	0.0	162.4

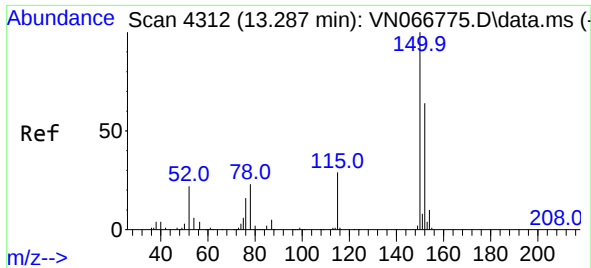


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Tgt Ion: 117 Resp: 467248

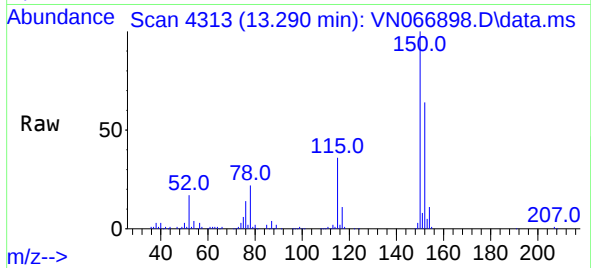
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.7	65.5
119	31.8	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066898.D
Acq: 30 Apr 2021 6:29

Instrument :
MSVOA_N
ClientSampleId :
TP-5A-COMP



Tgt Ion:152 Resp: 178821
Ion Ratio Lower Upper
152 100
115 54.7 28.5 85.6
150 163.1 0.0 347.6

