

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066540.D
 Acq On : 8 Apr 2021 14:50
 Operator : JC/MD
 Sample : M1961-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-D-TOP

Quant Time: Apr 09 04:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

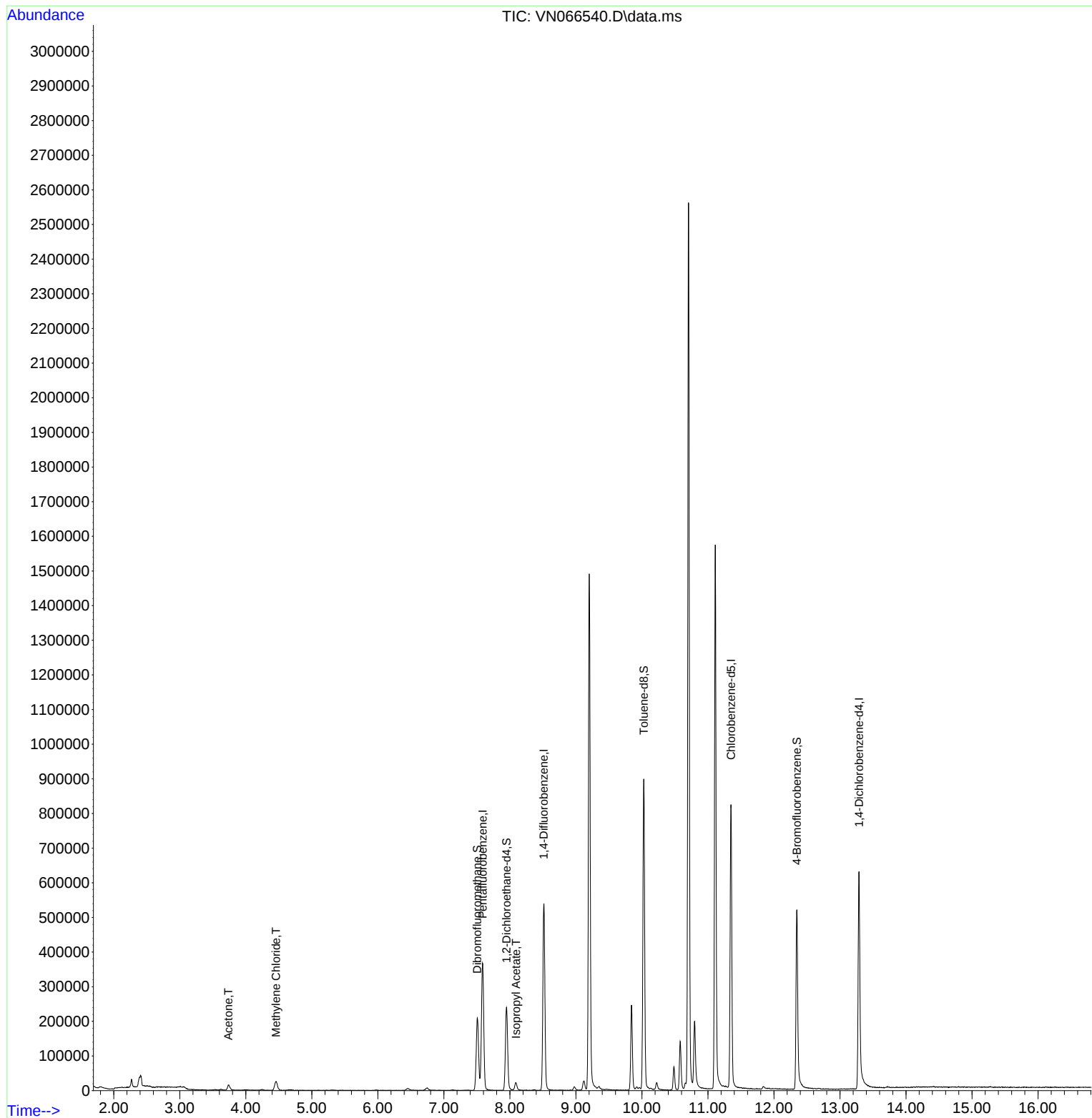
Internal Standards						
1) Pentafluorobenzene	7.587	168	312802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	478176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	476305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	194577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	203521	49.41	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.82%
35) Dibromofluoromethane	7.507	113	159524	48.95	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.90%
50) Toluene-d8	10.028	98	616849	49.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.62%
62) 4-Bromofluorobenzene	12.348	95	193931	48.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.58%
Target Compounds						
					Qvalue	
16) Acetone	3.736	43	23505	13.61	ug/l	99
20) Methylene Chloride	4.460	84	18316	4.94	ug/l	94
43) Isopropyl Acetate	8.094	43	26943	3.03	ug/l	98

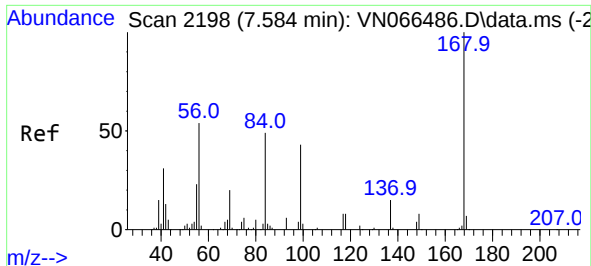
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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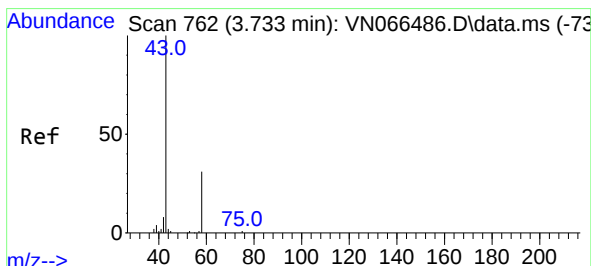
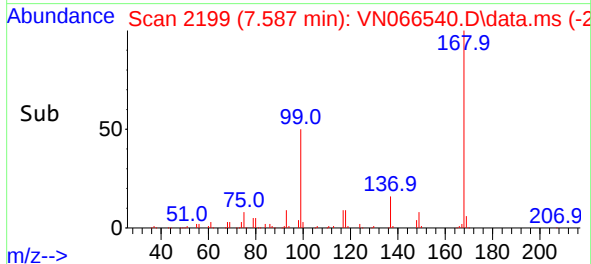
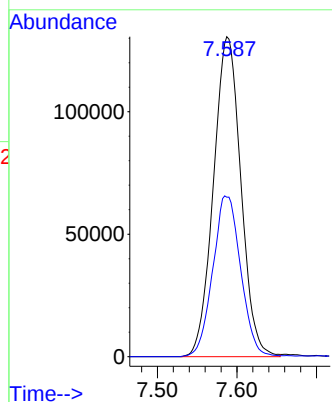
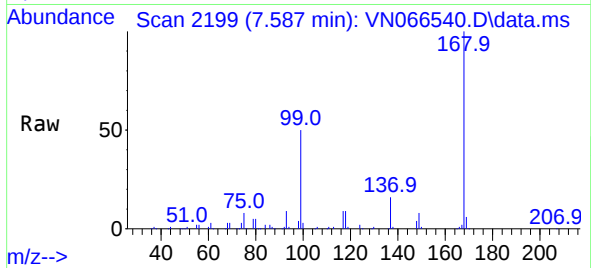




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

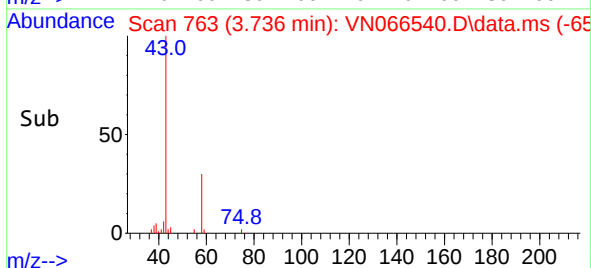
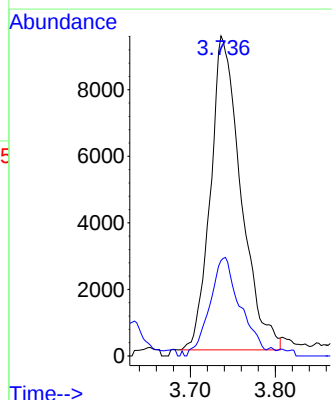
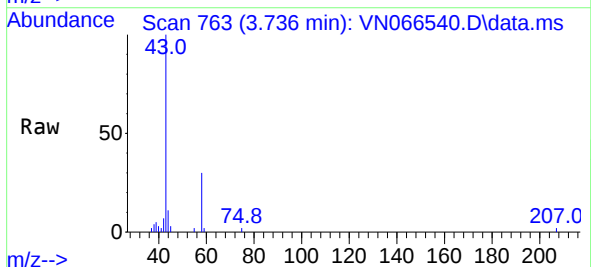
Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP

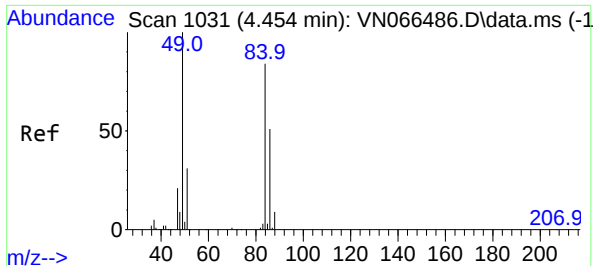
Tgt Ion:168 Resp: 312802
Ion Ratio Lower Upper
168 100
99 49.9 41.1 61.7



#16
Acetone
Concen: 13.61 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

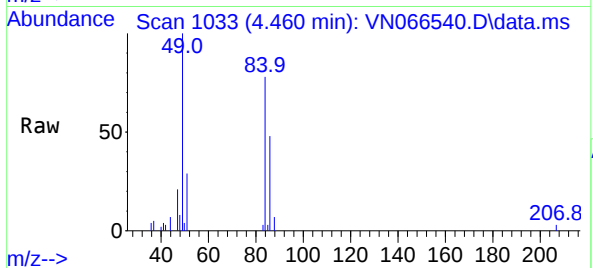
Tgt Ion: 43 Resp: 23505
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8





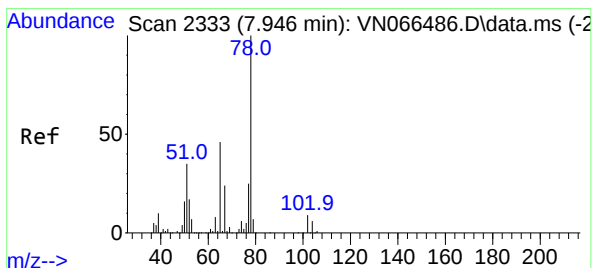
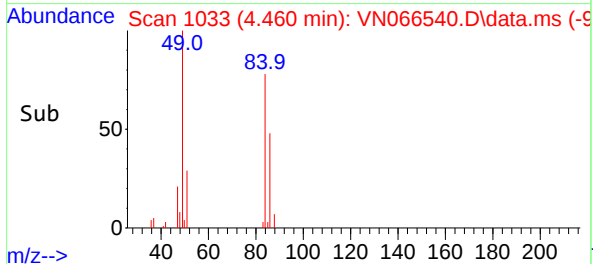
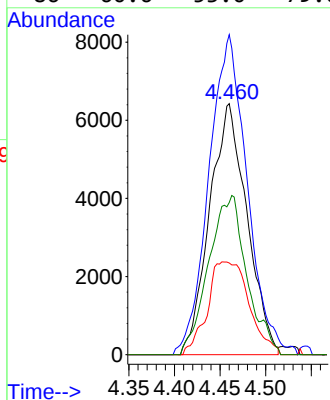
#20
Methylene Chloride
Concen: 4.94 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP



Tgt Ion: 84 Resp: 18316

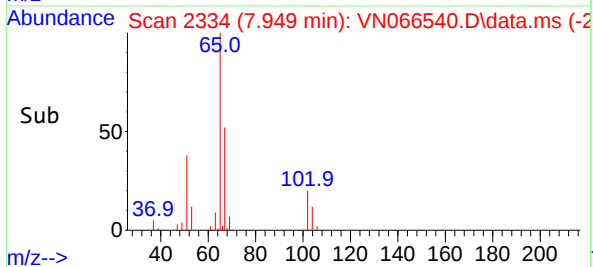
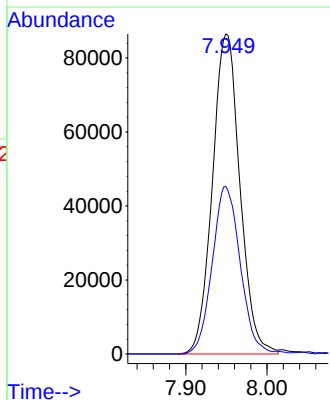
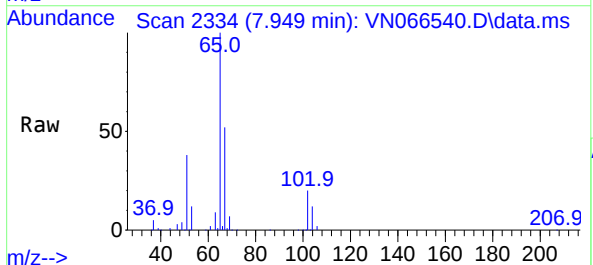
Ion	Ratio	Lower	Upper
84	100		
49	124.5	105.0	157.6
51	36.6	31.6	47.4
86	60.6	53.0	79.6

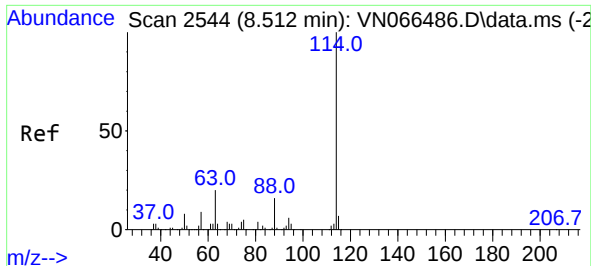


#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Tgt Ion: 65 Resp: 203521

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.2

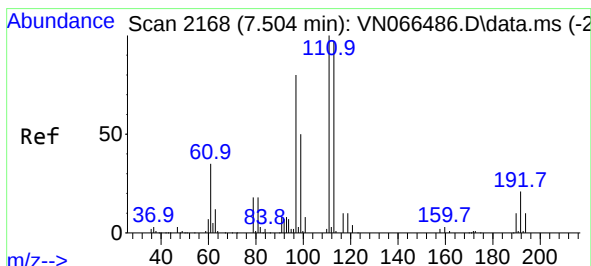
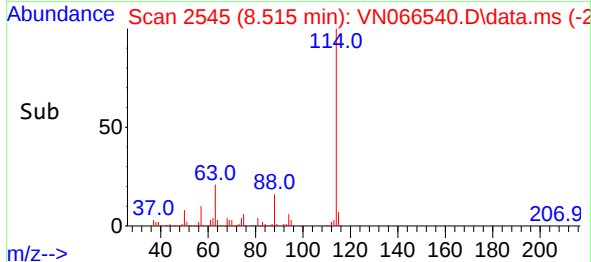
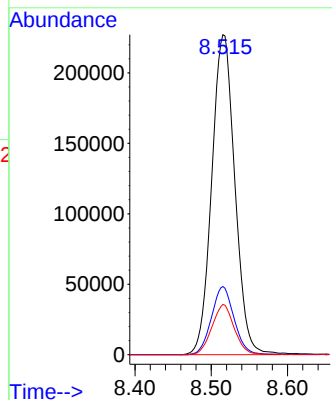
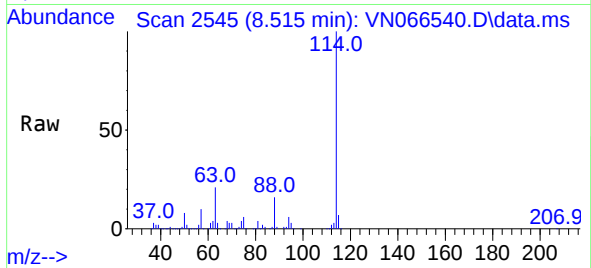




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

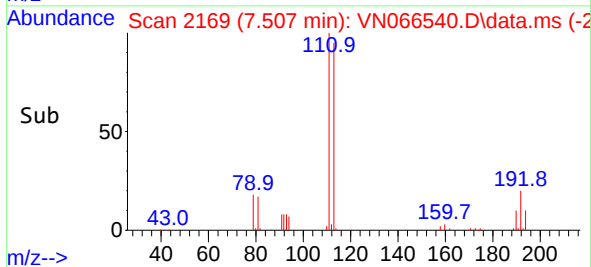
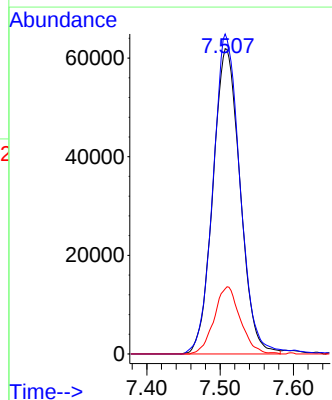
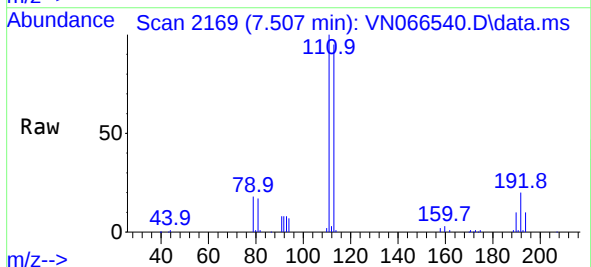
Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP

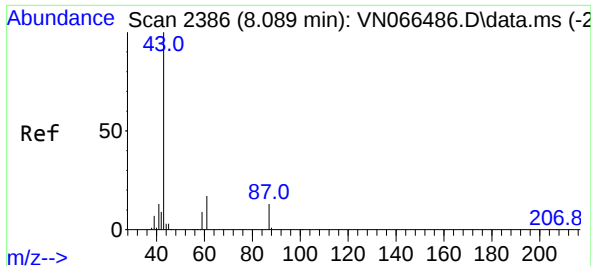
Tgt Ion:114 Resp: 478176
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.0
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Tgt Ion:113 Resp: 159524
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.0 17.1 25.7



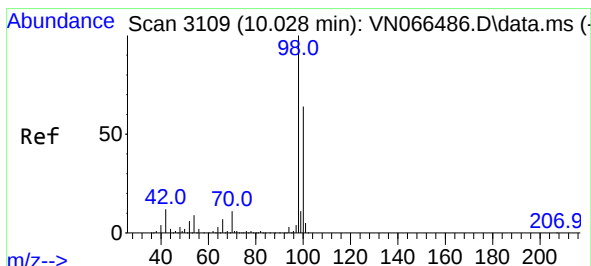
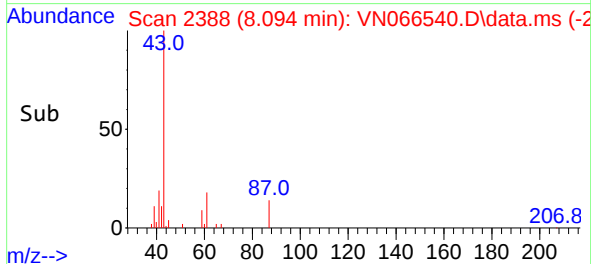
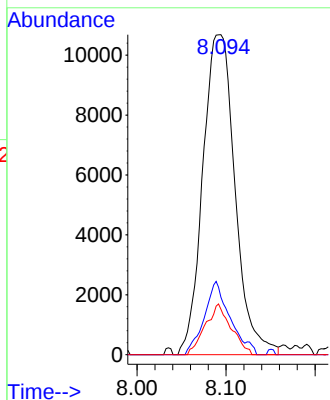
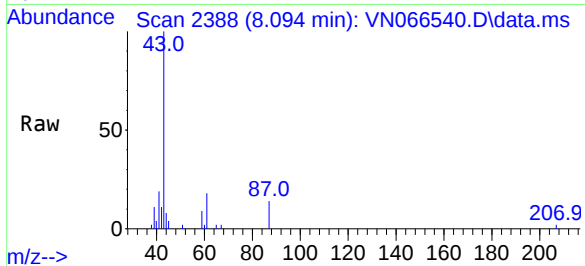


#43
Isopropyl Acetate
Concen: 3.03 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.005 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP

Tgt Ion: 43 Resp: 26943

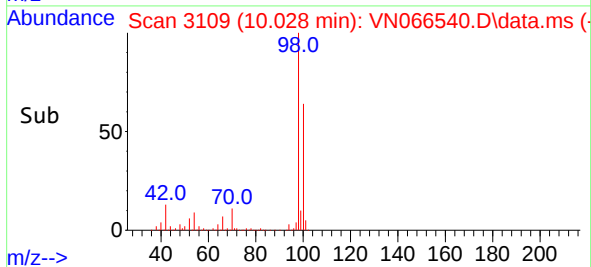
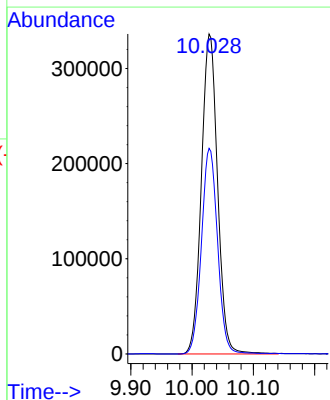
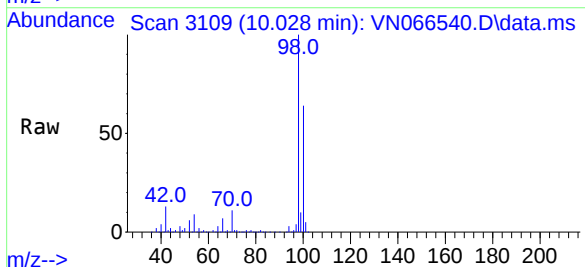
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.5	23.3
87	12.7	10.5	15.7

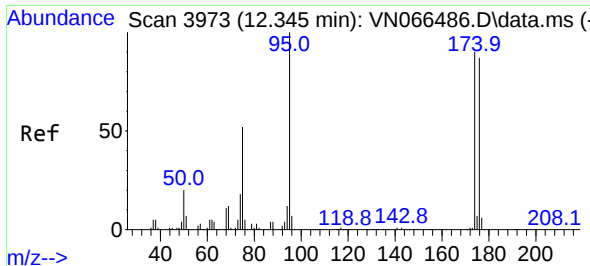


#50
Toluene-d8
Concen: 49.81 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Tgt Ion: 98 Resp: 616849

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7

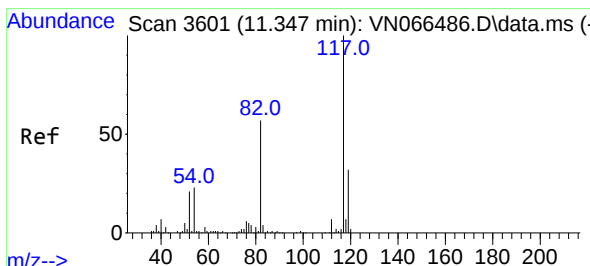
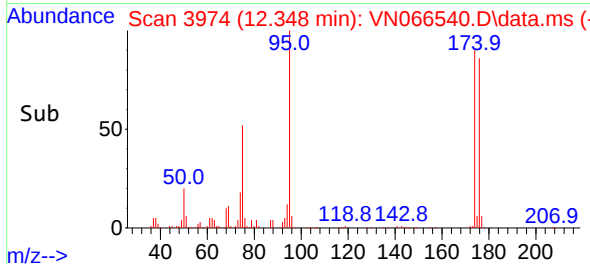
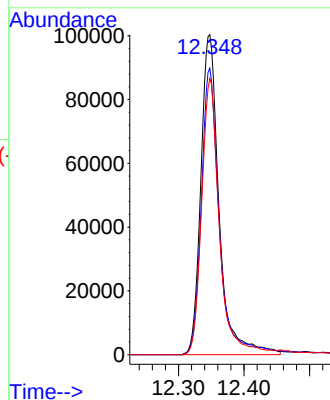
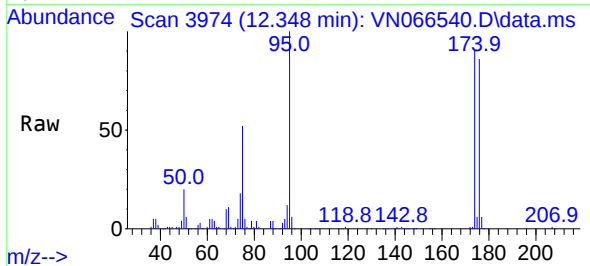




#62
4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

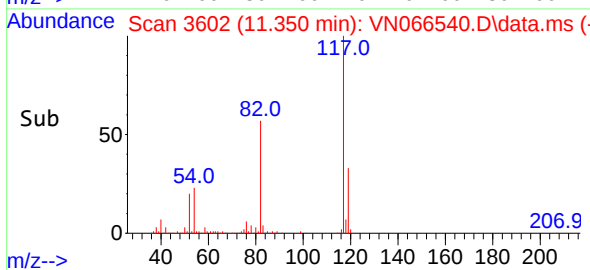
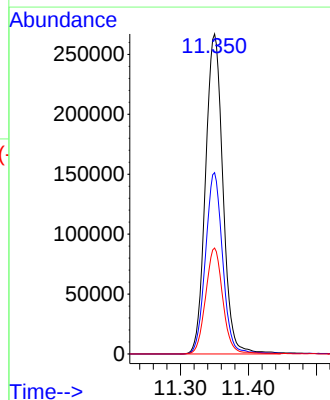
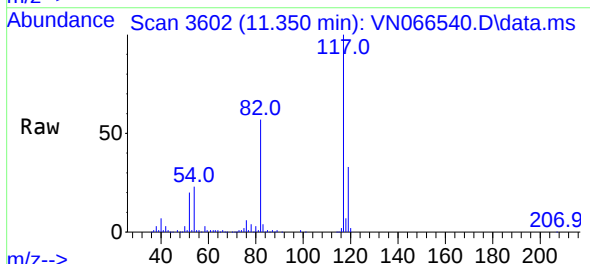
Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP

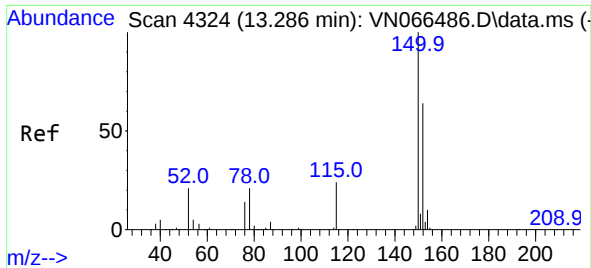
Tgt Ion: 95 Resp: 193931
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 83.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

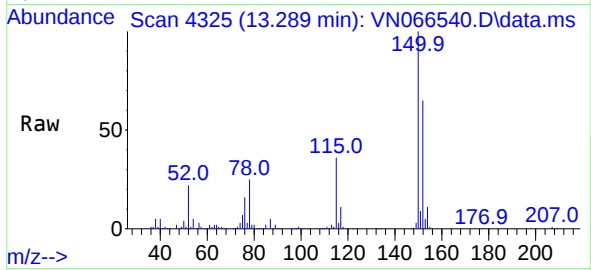
Tgt Ion: 117 Resp: 476305
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 33.1 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066540.D
Acq: 8 Apr 2021 14:50

Instrument :
MSVOA_N
ClientSampleId :
TR1-D-TOP



Tgt Ion:152 Resp: 194577
Ion Ratio Lower Upper
152 100
115 59.6 27.8 83.4
150 161.8 0.0 348.4

