

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066350.D
 Acq On : 26 Mar 2021 15:34
 Operator : JC/MD
 Sample : M1788-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-20210319

Quant Time: Mar 27 01:48:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

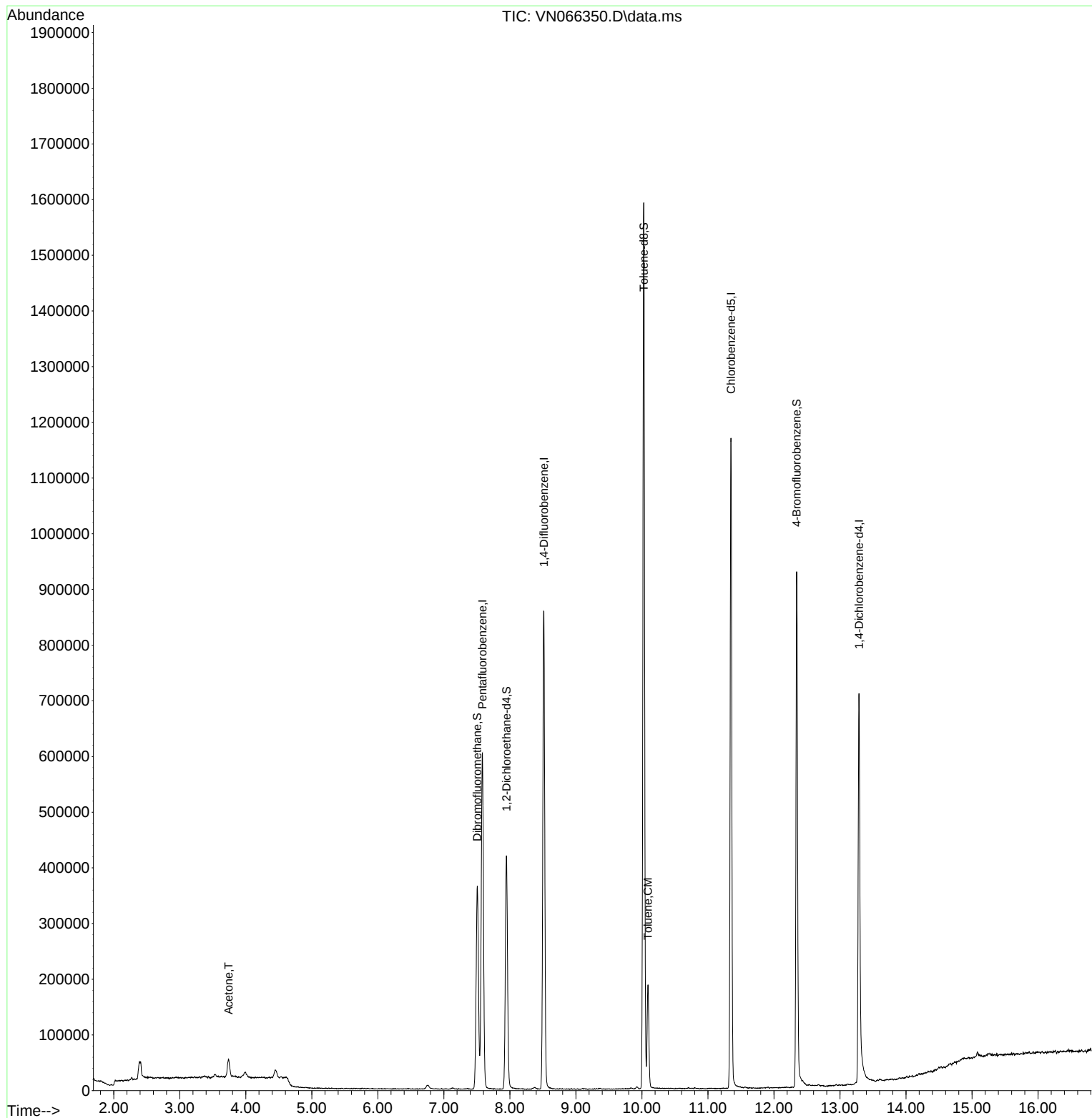
Internal Standards						
1) Pentafluorobenzene	7.584	168	507887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	757147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	668563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	230311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	351180	52.01	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 104.02%		
35) Dibromofluoromethane	7.507	113	273821	54.55	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 109.10%		
50) Toluene-d8	10.028	98	1076487	56.54	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 113.08%#		
62) 4-Bromofluorobenzene	12.345	95	317663	48.04	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 96.08%		
Target Compounds						
						Qvalue
16) Acetone	3.738	43	48748	13.36	ug/l	100
52) Toluene	10.092	92	77907	5.91	ug/l	100

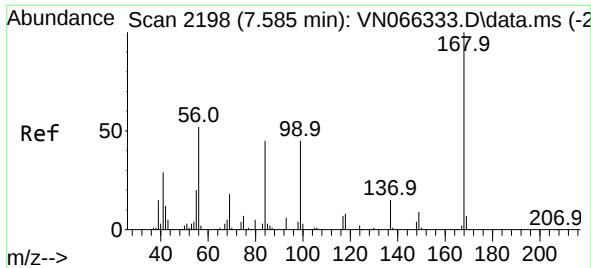
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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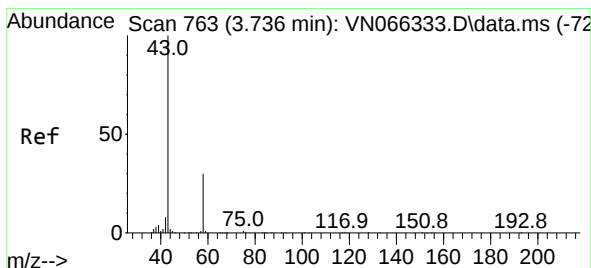
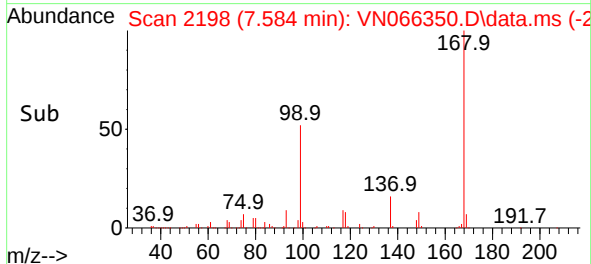
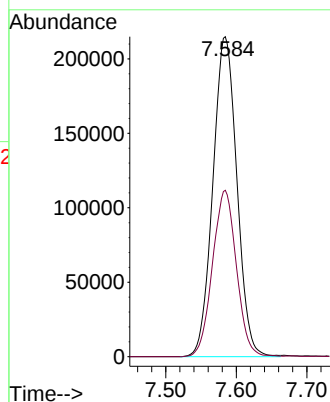
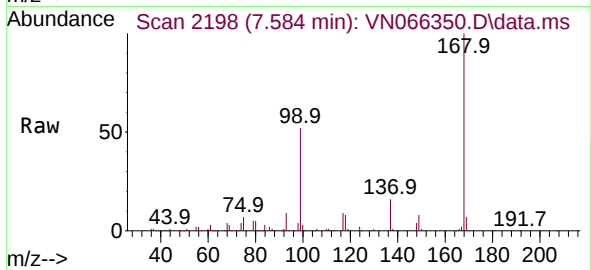




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

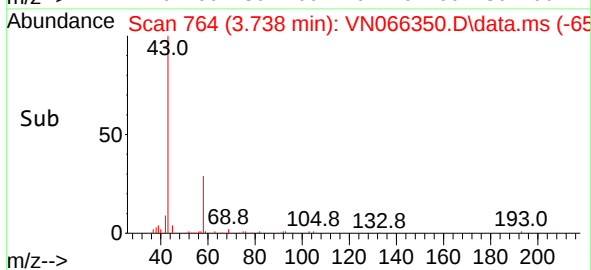
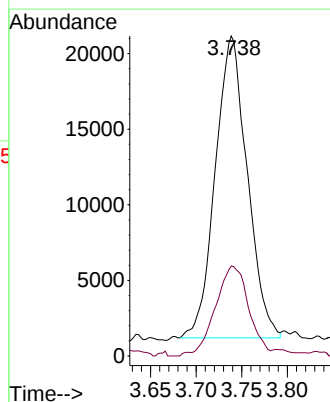
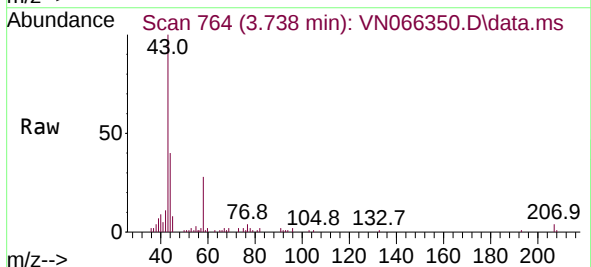
Instrument :
MSVOA_N
ClientSampleId :
EB-01-20210319

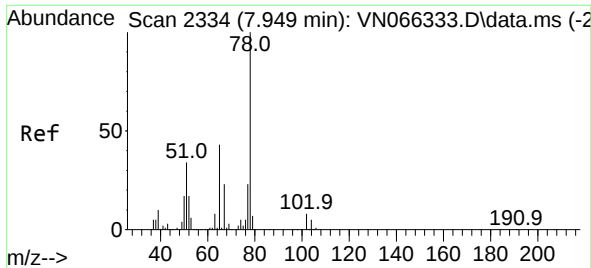
Tgt Ion:168 Resp: 507887
Ion Ratio Lower Upper
168 100
99 52.0 41.1 61.7



#16
Acetone
Concen: 13.36 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

Tgt Ion: 43 Resp: 48748
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

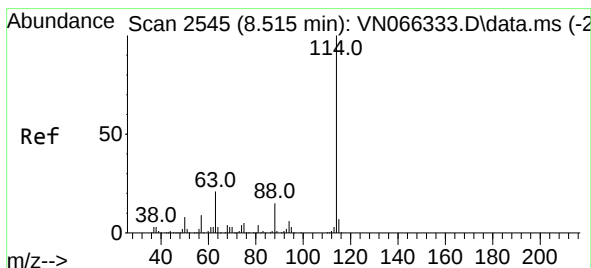
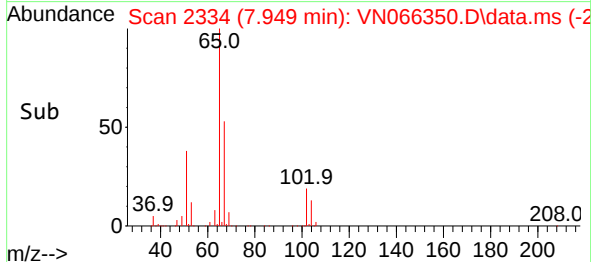
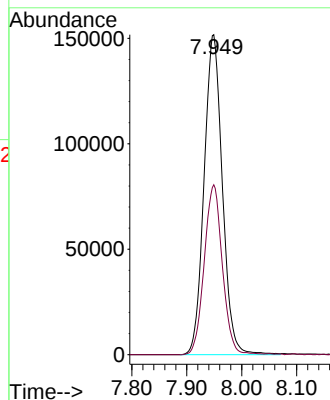
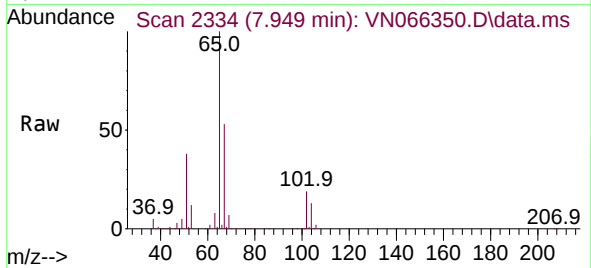




#33
 1,2-Dichloroethane-d4
 Concen: 52.01 ug/l
 RT: 7.949 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: VN066350.D
 Acq: 26 Mar 2021 15:34

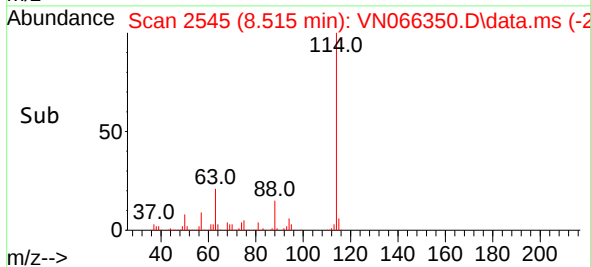
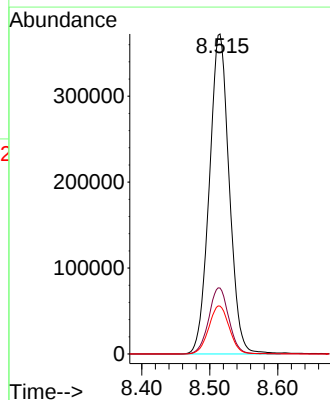
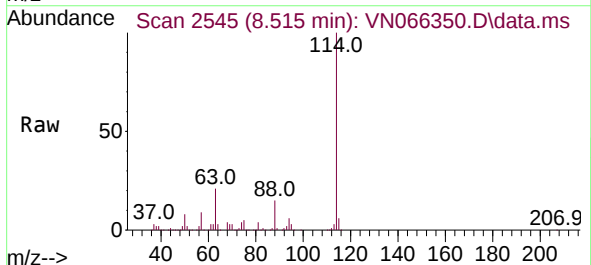
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-20210319

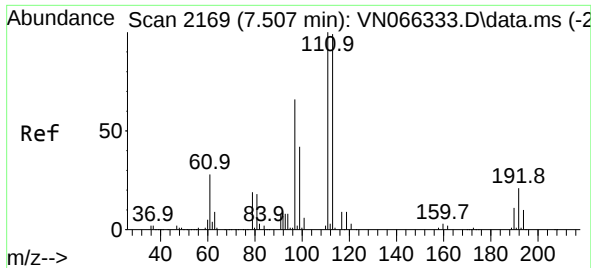
Tgt Ion: 65 Resp: 351180
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.515 min Scan# 2545
 Delta R.T. 0.000 min
 Lab File: VN066350.D
 Acq: 26 Mar 2021 15:34

Tgt Ion: 114 Resp: 757147
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.0
 88 14.9 0.0 31.0

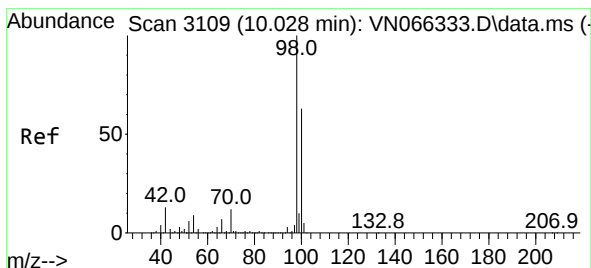
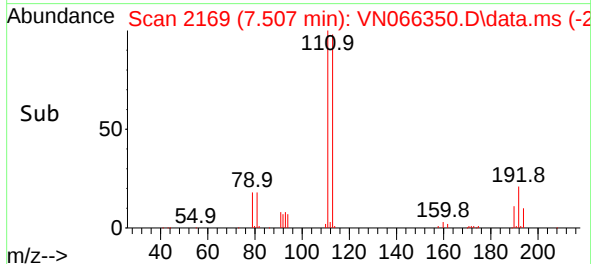
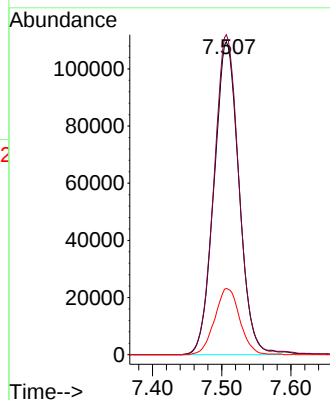
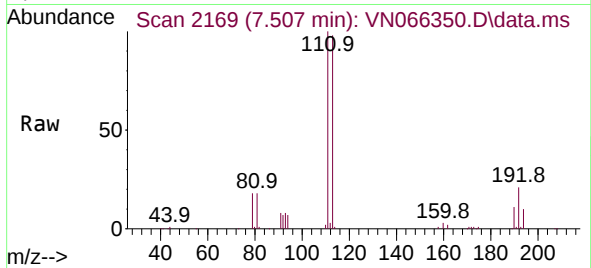




#35
Dibromofluoromethane
Concen: 54.55 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

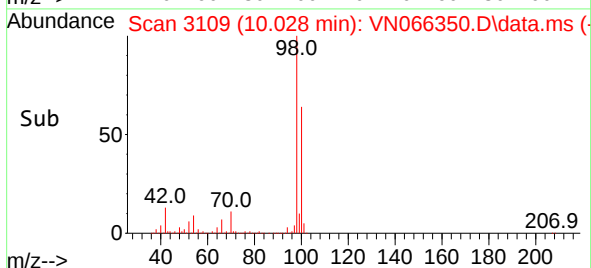
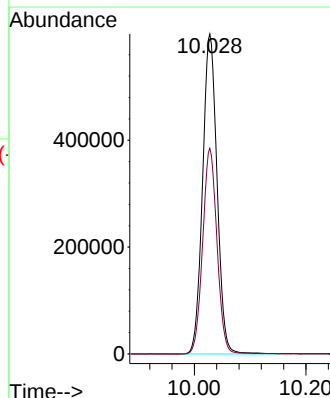
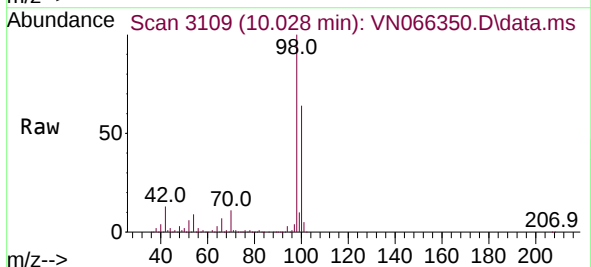
Instrument :
MSVOA_N
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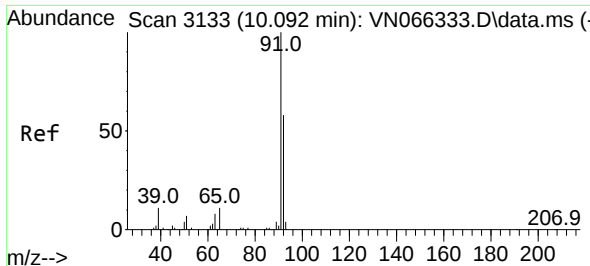
Tgt Ion:	113	Resp:	273821
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	21.3	17.1	25.7



#50
Toluene-d8
Concen: 56.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

Tgt Ion:	98	Resp:	1076487
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.5	75.7

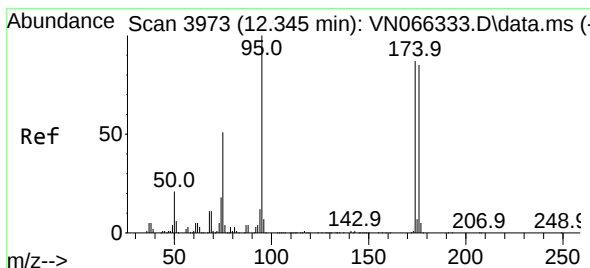
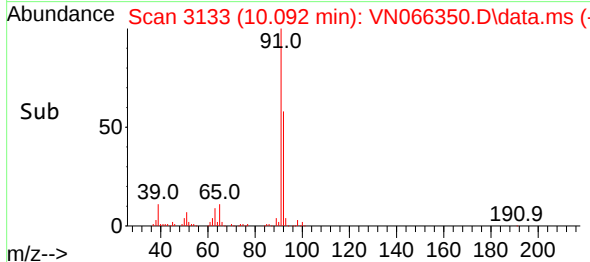
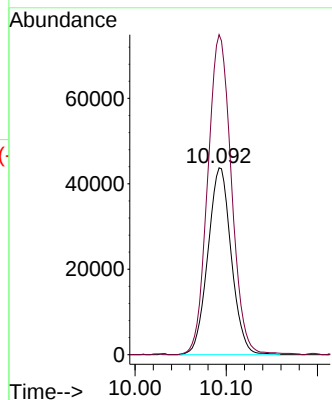
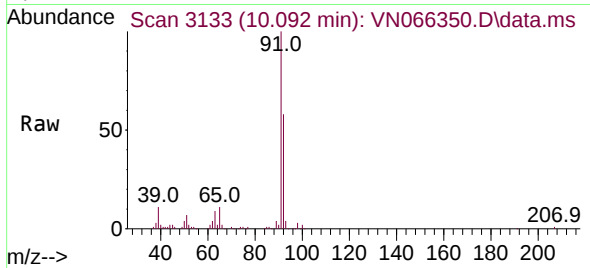




#52
Toluene
Concen: 5.91 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

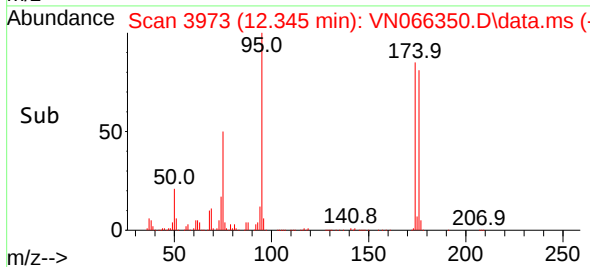
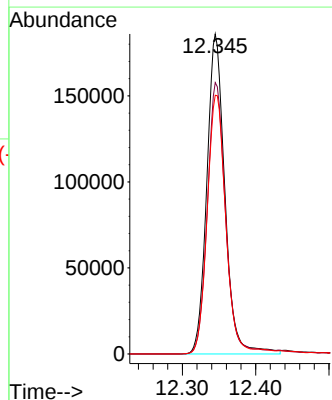
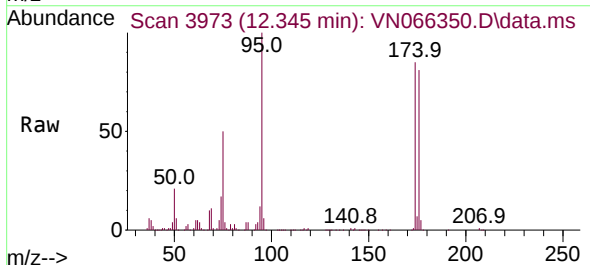
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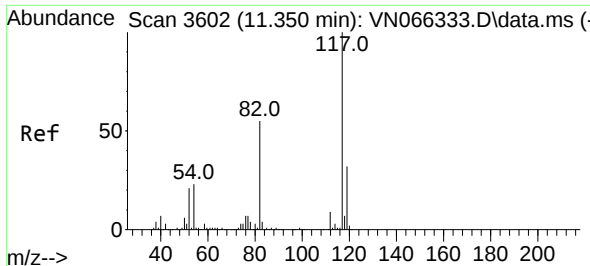
Tgt Ion: 92 Resp: 77907
Ion Ratio Lower Upper
92 100
91 173.9 138.8 208.2



#62
4-Bromofluorobenzene
Concen: 48.04 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

Tgt Ion: 95 Resp: 317663
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.2
176 82.5 0.0 167.8

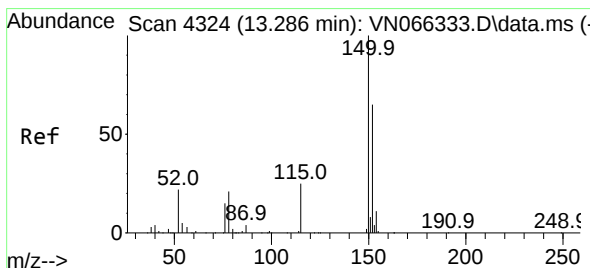
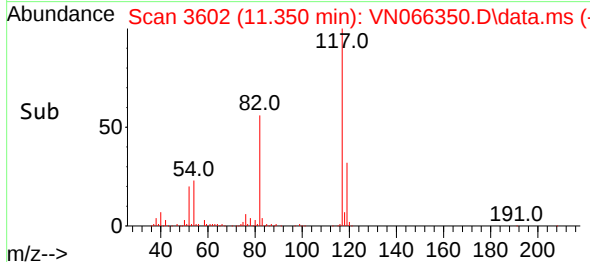
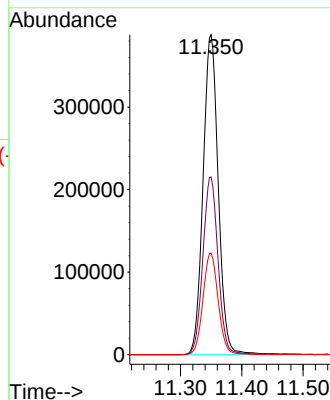
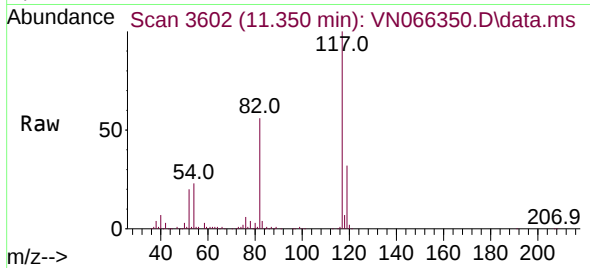




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066350.D
Acq: 26 Mar 2021 15:34

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	668563
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.4
119	31.8	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: VN066350.D
Acq: 26 Mar 2021 15:34

Tgt Ion:	152	Resp:	230311
Ion	Ratio	Lower	Upper
152	100		
115	56.9	27.8	83.4
150	154.2	0.0	348.4

