

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\  
 Data File : VN060589.D  
 Acq On : 18 Mar 2020 14:09  
 Operator : JC/MD  
 Sample : L1917-28  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Quant Time: Mar 19 05:53:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N031820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 18 08:49:09 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	178854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	295901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	264220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	111568	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	112651	45.88	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		91.76%
35) Dibromofluoromethane	7.57	113	86587	48.39	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		96.78%
50) Toluene-d8	10.08	98	355185	48.60	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		97.20%
62) 4-Bromofluorobenzene	12.40	95	126025	47.05	ug/l	0.00
Spiked Amount				50.000		
Recovery				=		94.10%

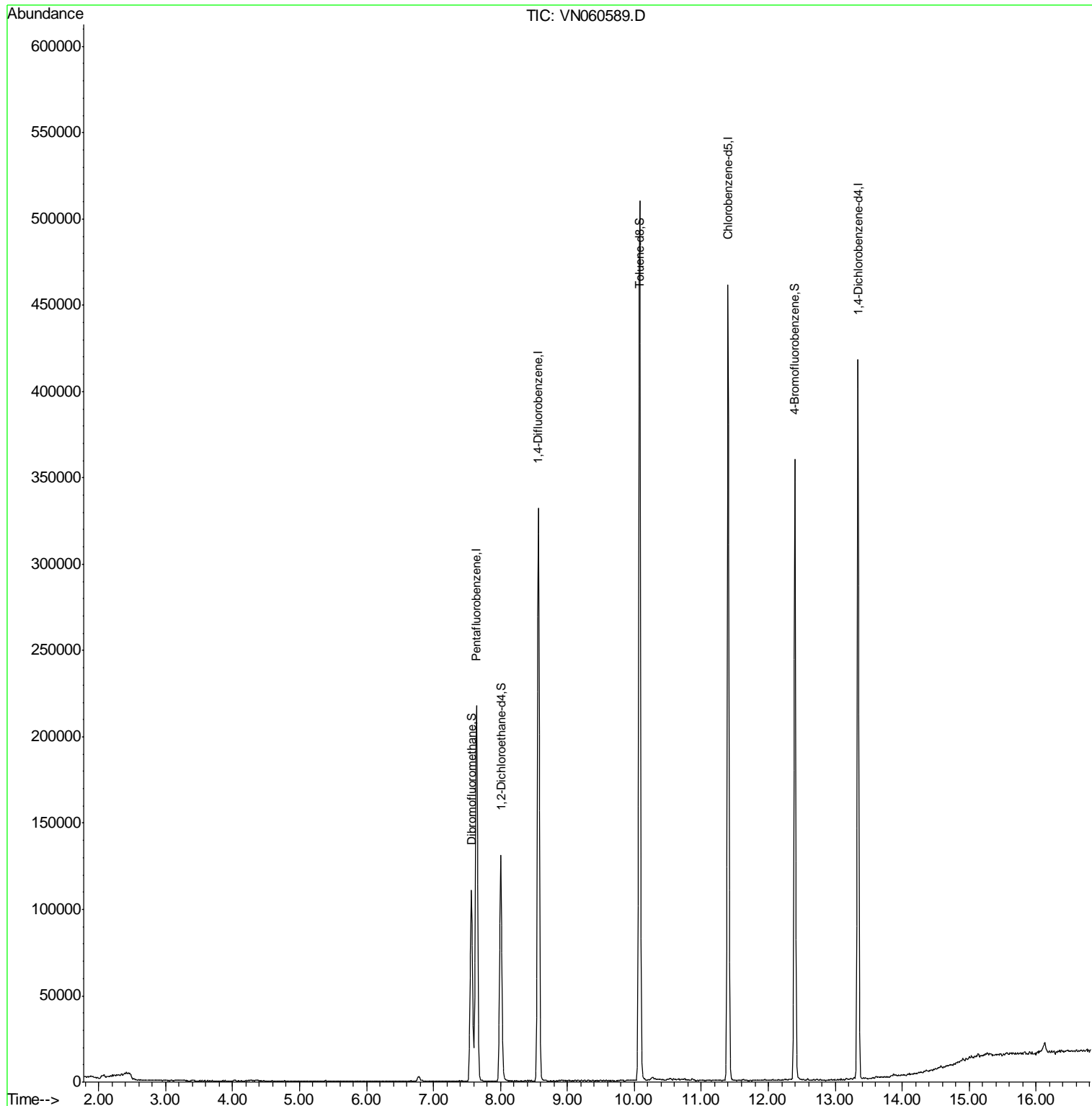
Target Compounds Qvalue  
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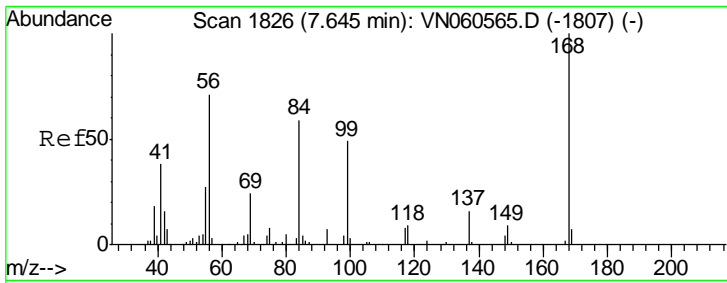
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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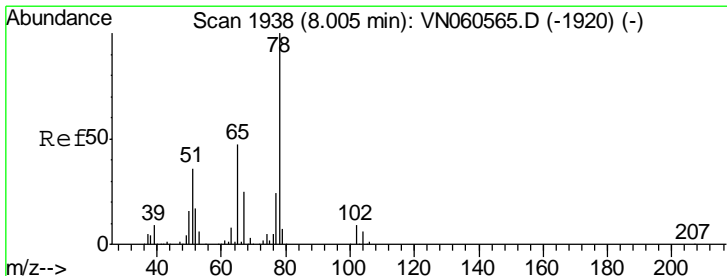
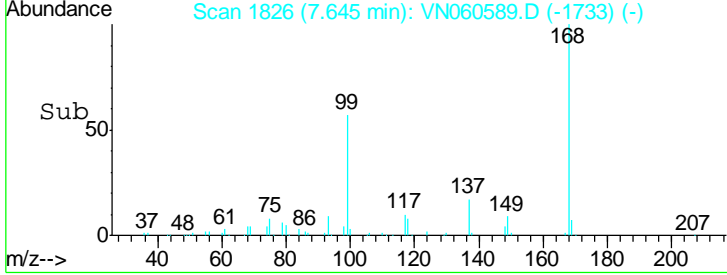
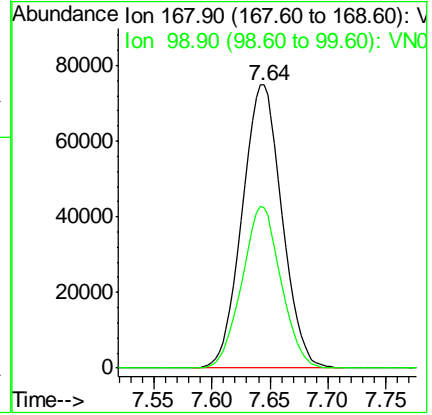
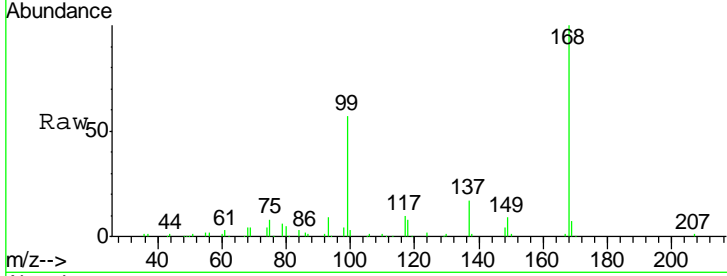




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.64 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

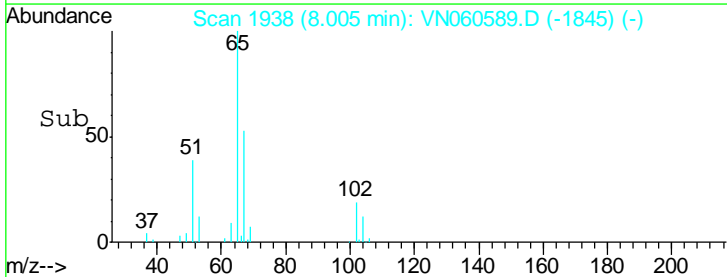
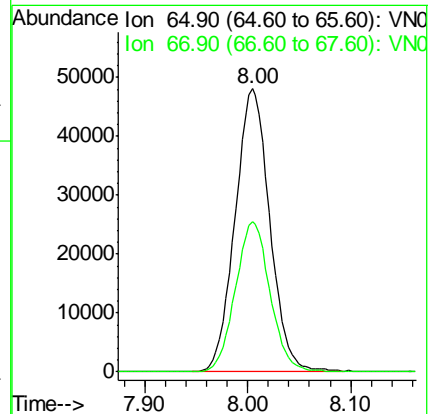
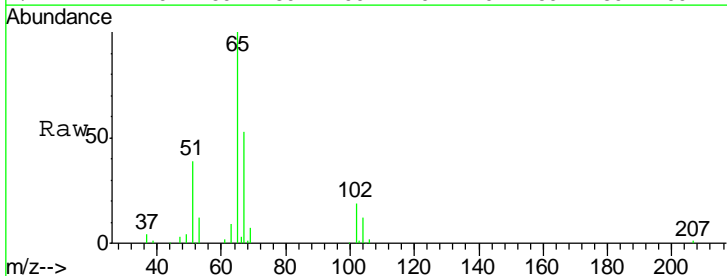
**Instrument :**  
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**ClientSampled :**  
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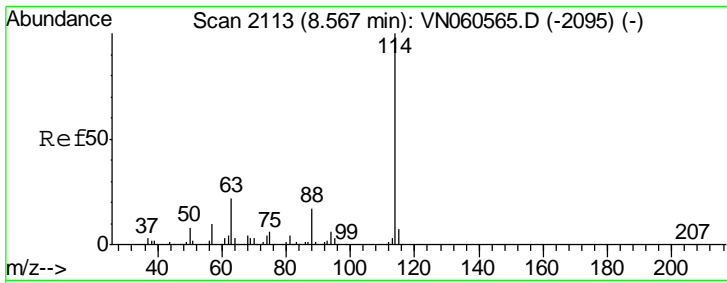
Tgt Ion	Resp	Lower	Upper
168	178854		
99	56.8	44.0	66.0



#33  
 1,2-Dichloroethane-d4  
 Concen: 45.882 ug/l  
 RT: 8.00 min Scan# 1938  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

Tgt Ion	Resp	Lower	Upper
65	112651		
67	52.9	0.0	107.6

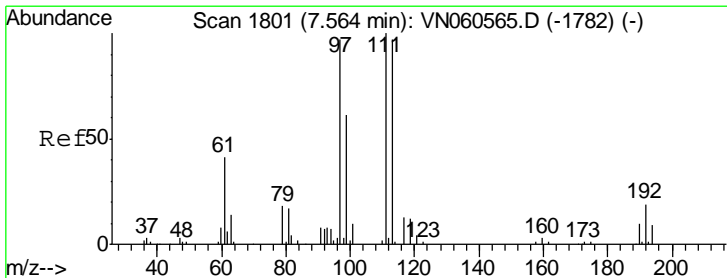
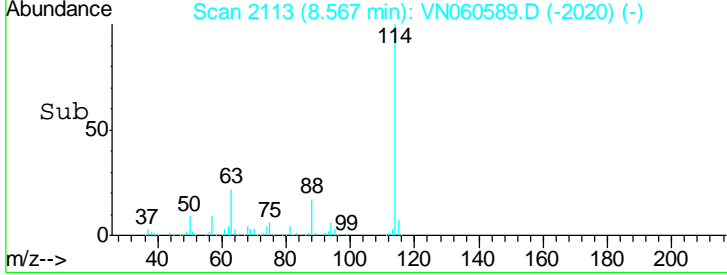
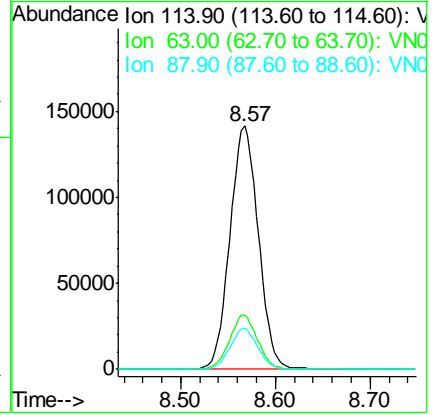
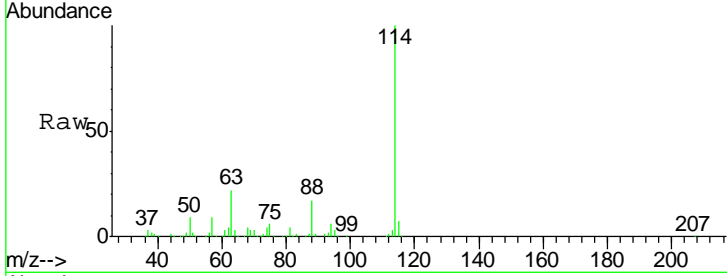




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

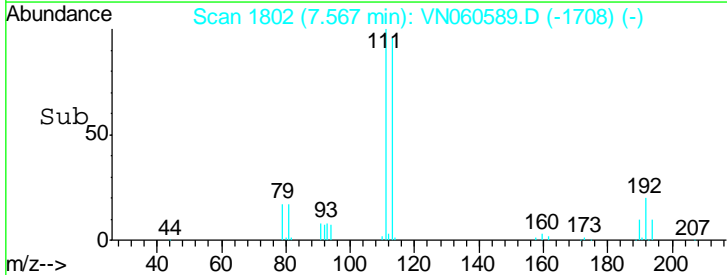
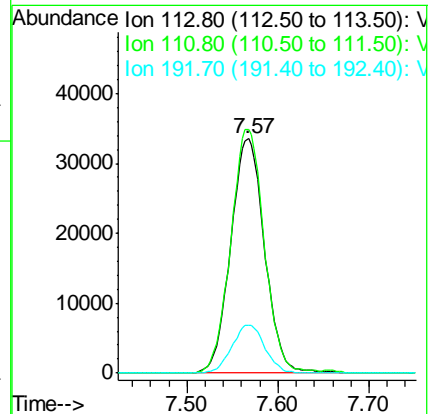
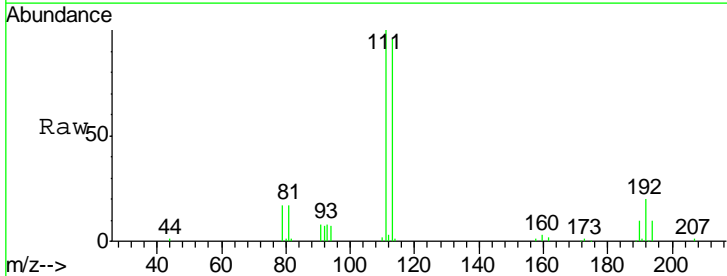
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 ClientSampled :  
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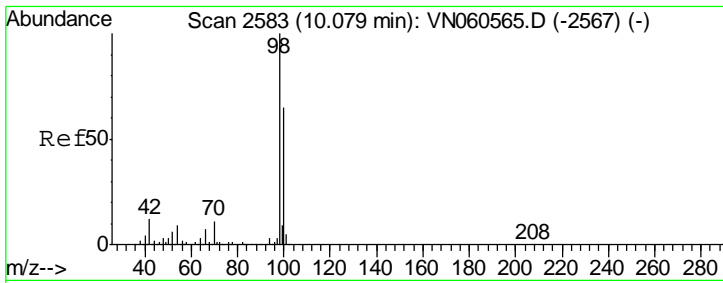
Tgt Ion	Resp	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.8	0.0	33.0



#35  
 Dibromofluoromethane  
 Concen: 48.394 ug/l  
 RT: 7.57 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.9	15.8	23.8

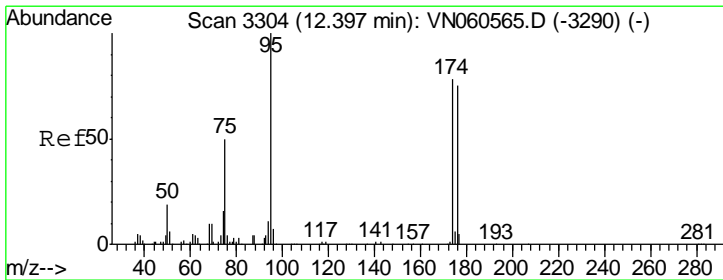
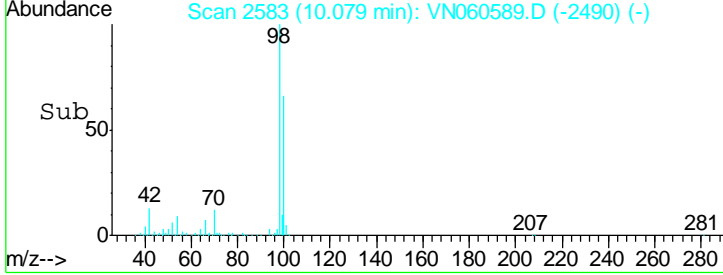
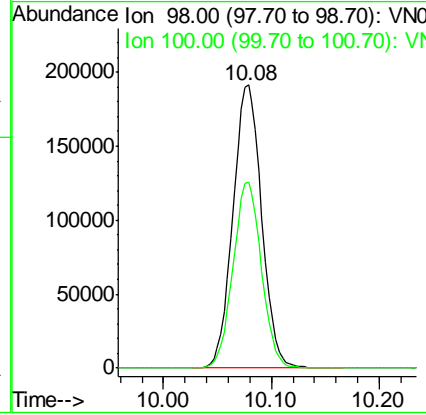
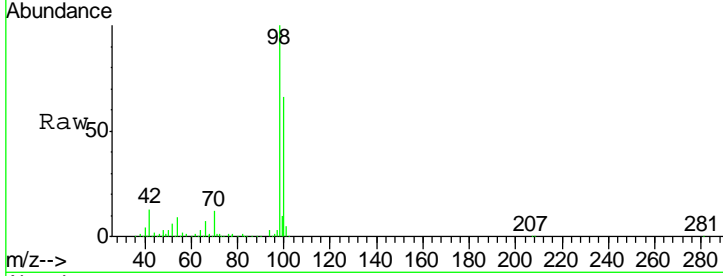




#50  
 Toluene-d8  
 Concen: 48.600 ug/l  
 RT: 10.08 min Scan# 2583  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

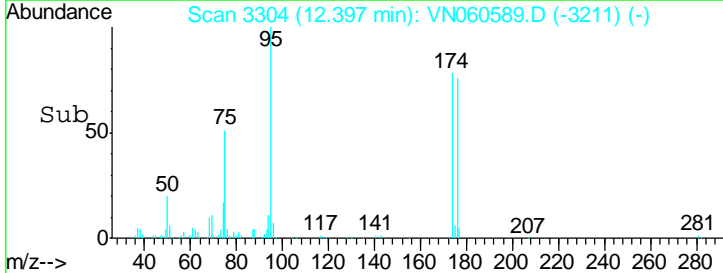
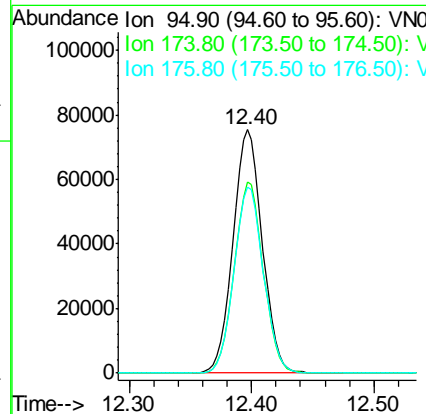
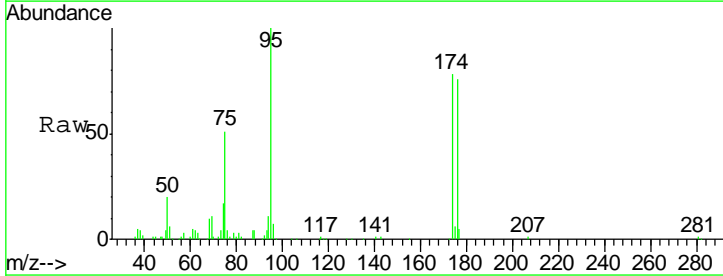
Instrument : MSVOA\_N  
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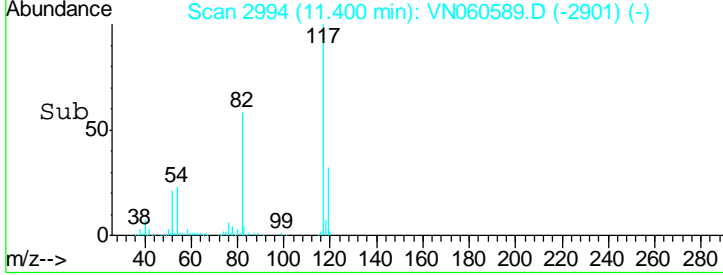
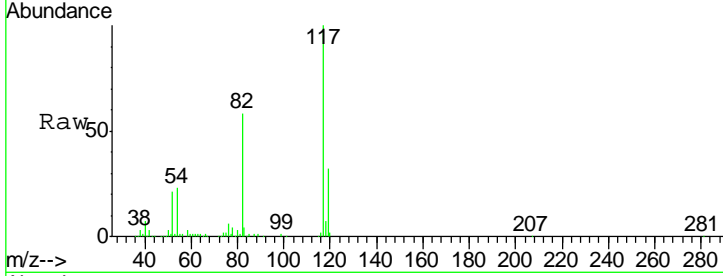
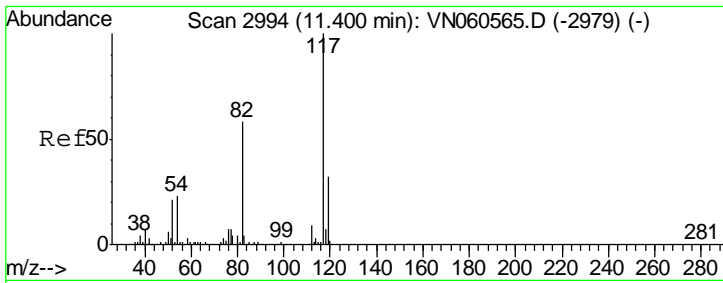
Tgt Ion	Resp	Lower	Upper
98	355185		
100	100	65.1	77.8



#62  
 4-Bromofluorobenzene  
 Concen: 47.053 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

Tgt Ion	Resp	Lower	Upper
95	126025		
174	100	77.8	157.6
176	76.6	0.0	150.6

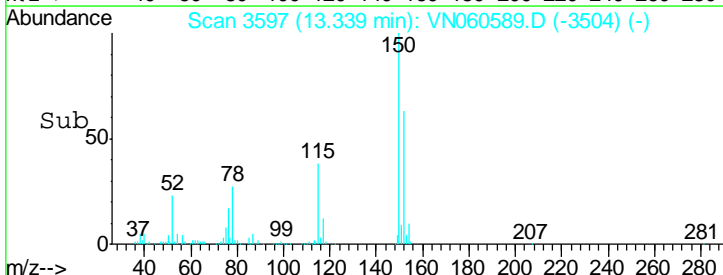
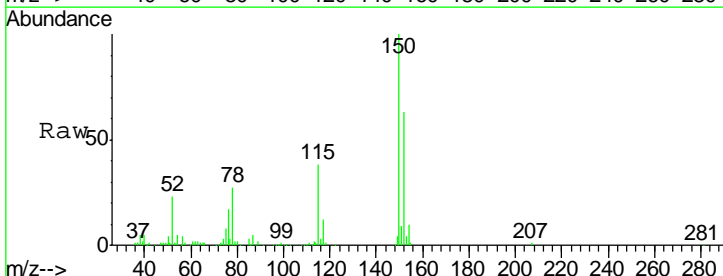
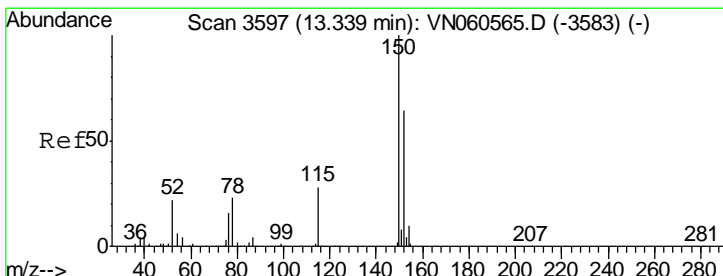
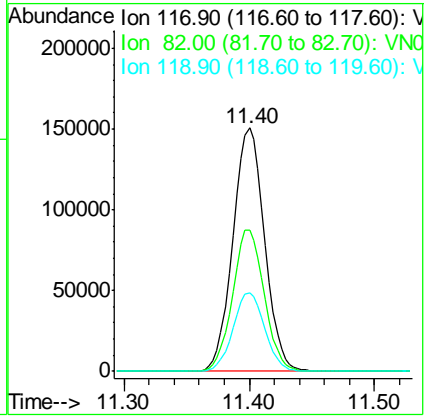




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.40 min Scan# 2994  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

Instrument : MSVOA\_N  
 ClientSampled : TRIP-BLANK

Tgt Ion	Resp	Lower	Upper
117	264220		
82	58.0	46.7	70.1
119	32.4	25.5	38.3



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. -0.00 min  
 Lab File: VN060589.D  
 Acq: 18 Mar 2020 14:09

Tgt Ion	Resp	Lower	Upper
152	111568		
115	59.7	30.2	90.6
150	157.8	0.0	350.2

