

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\  
 Data File : VN057422.D  
 Acq On : 20 Aug 2019 1:14  
 Operator : JC/SP  
 Sample : K4386-25  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 T8-E2-(2)

Quant Time: Aug 20 09:15:25 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 15 11:33:14 2019  
 Response via : Initial Calibration

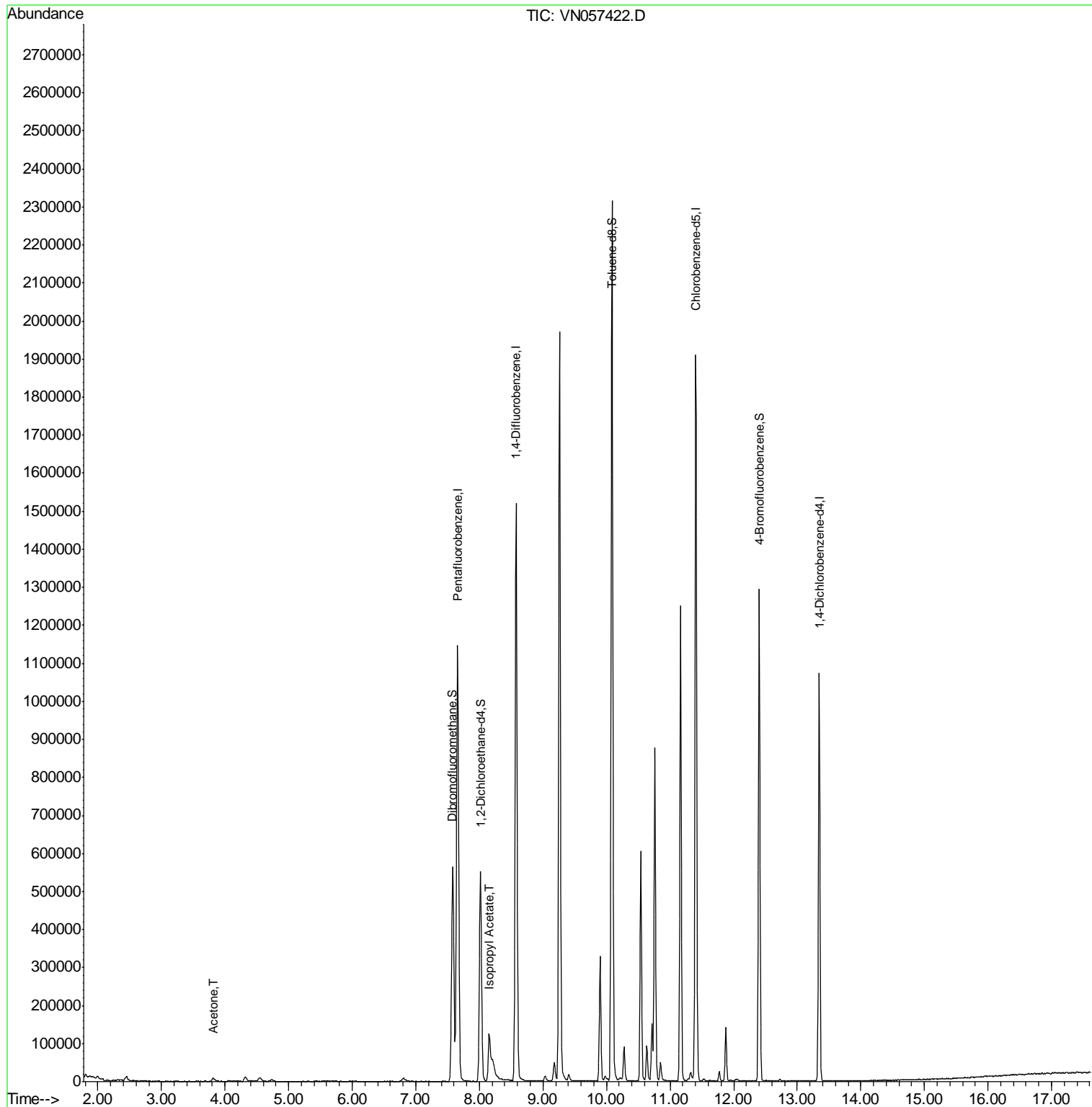
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1065568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1469660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1233893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	323426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	482446	41.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.30%	
35) Dibromofluoromethane	7.58	113	440192	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	
50) Toluene-d8	10.09	98	1695543	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	451929	36.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.58%	
Target Compounds						
16) Acetone	3.81	43	11609	2.889	ug/l	95
43) Isopropyl Acetate	8.15	43	219528	10.401	ug/l #	76

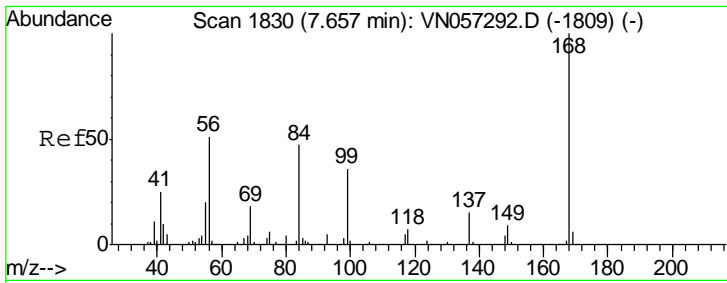
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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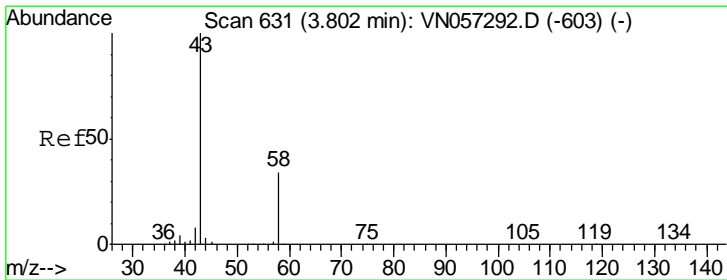
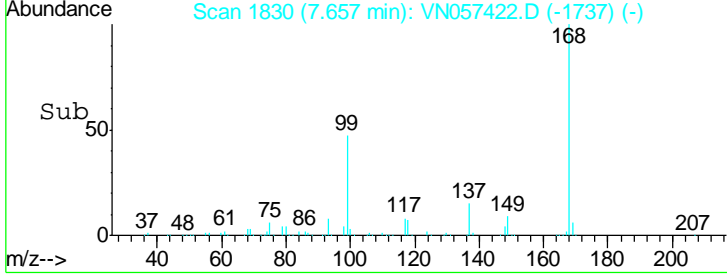
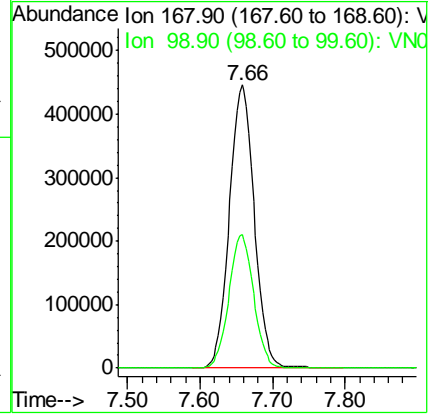
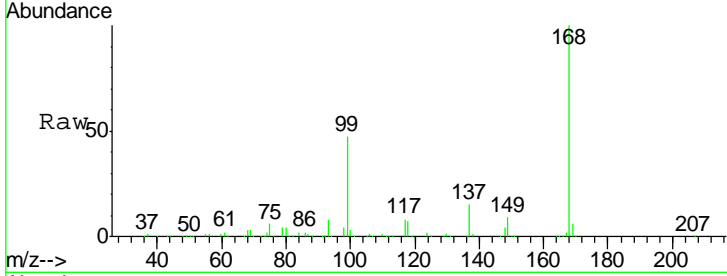




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.66 min Scan# 1830  
 Delta R.T. 0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

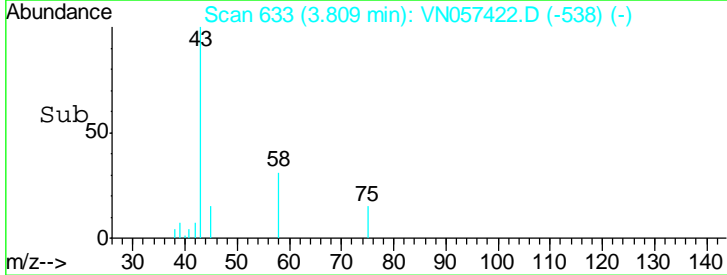
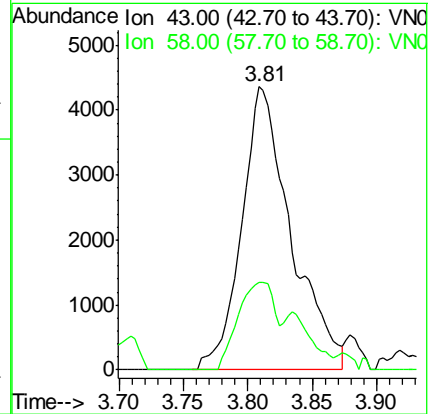
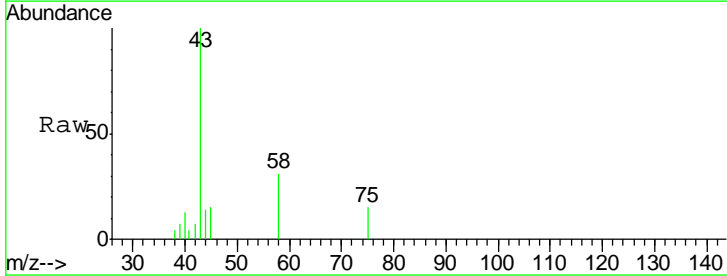
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 T8-E2-(2)

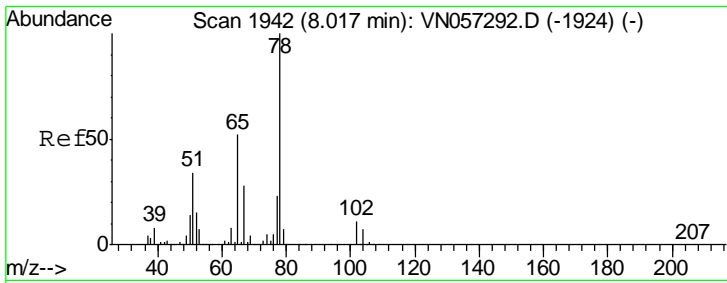
Tgt Ion: 168 Resp: 1065568  
 Ion Ratio Lower Upper  
 168 100  
 99 47.1 39.4 59.2



#16  
 Acetone  
 Concen: 2.889 ug/l  
 RT: 3.81 min Scan# 633  
 Delta R.T. 0.01 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Tgt Ion: 43 Resp: 11609  
 Ion Ratio Lower Upper  
 43 100  
 58 30.7 27.0 40.6

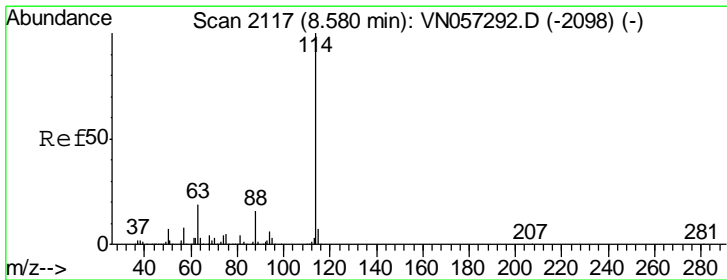
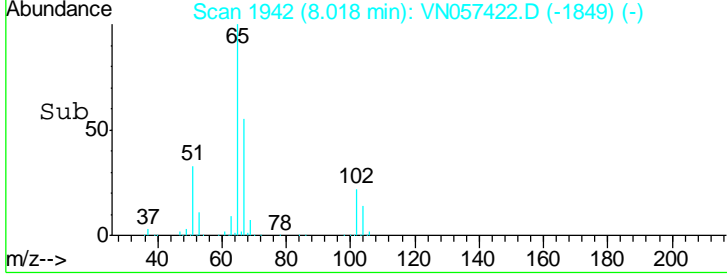
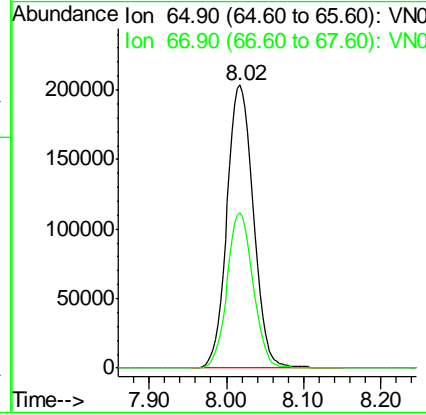
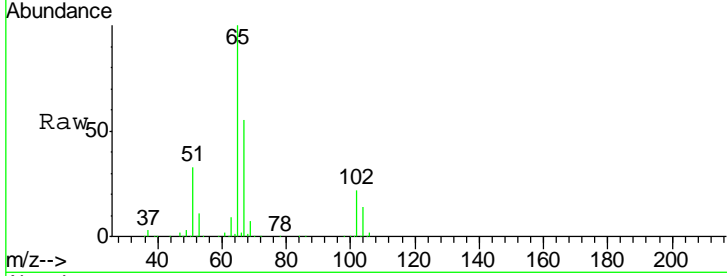




#33  
 1,2-Dichloroethane-d4  
 Concen: 41.648 ug/l  
 RT: 8.02 min Scan# 1942  
 Delta R.T. 0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

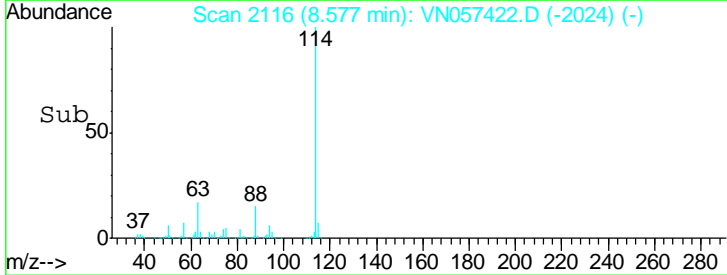
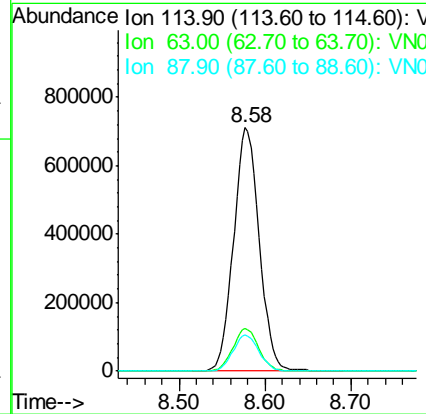
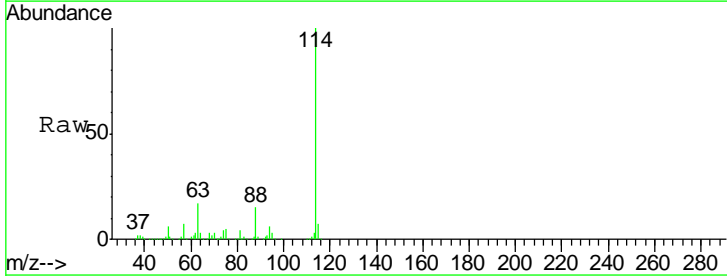
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 T8-E2-(2)

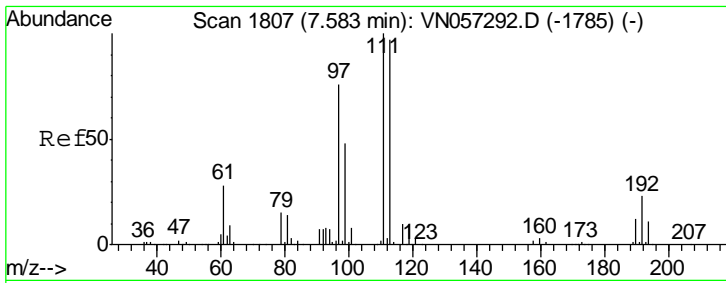
Tgt Ion: 65 Resp: 482446  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2116  
 Delta R.T. -0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Tgt Ion: 114 Resp: 1469660  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 38.8  
 88 14.9 0.0 31.4

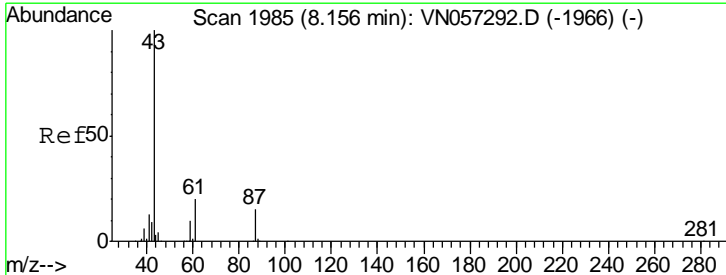
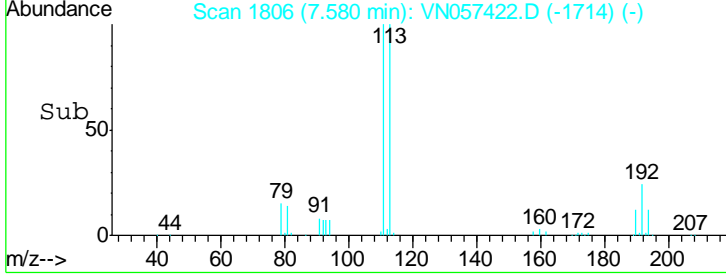
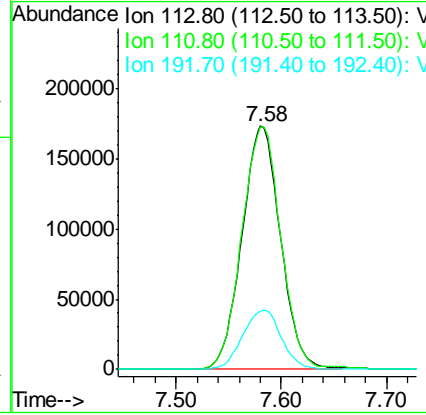
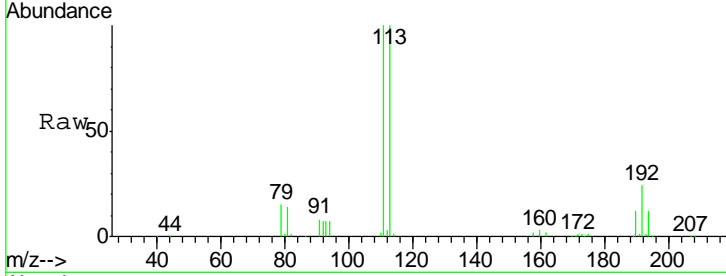




#35  
 Dibromofluoromethane  
 Concen: 45.692 ug/l  
 RT: 7.58 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

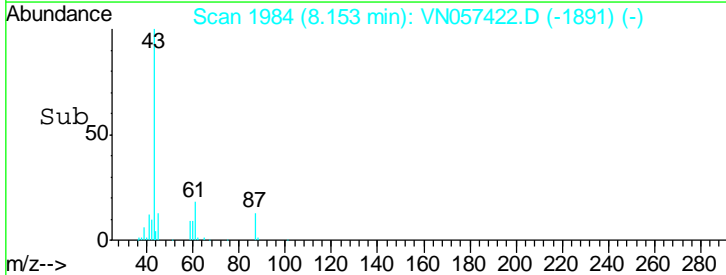
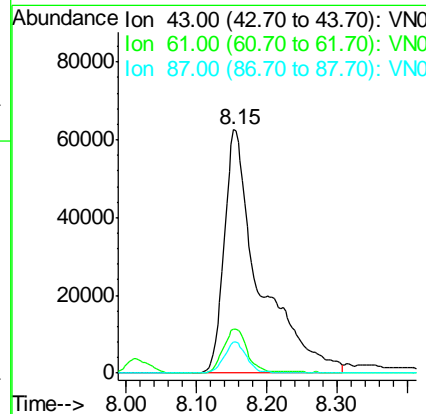
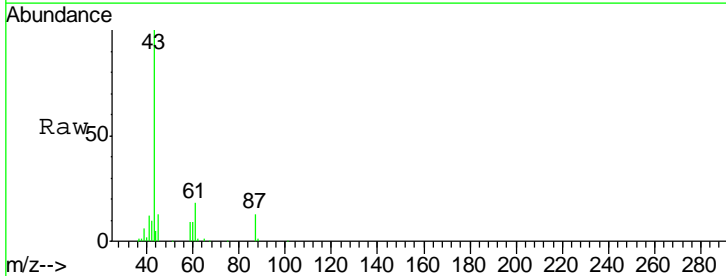
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 T8-E2-(2)

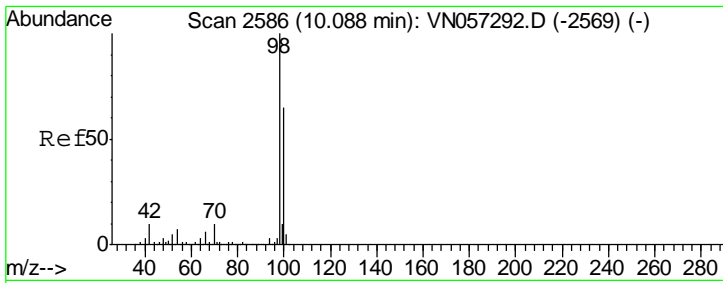
Tgt Ion	Resp	Lower	Upper
113	100		
111	100.9	82.1	123.1
192	24.5	19.3	28.9



#43  
 Isopropyl Acetate  
 Concen: 10.401 ug/l  
 RT: 8.15 min Scan# 1984  
 Delta R.T. -0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Tgt Ion	Resp	Lower	Upper
43	100		
61	12.1	21.6	32.4#
87	8.0	11.4	17.0#

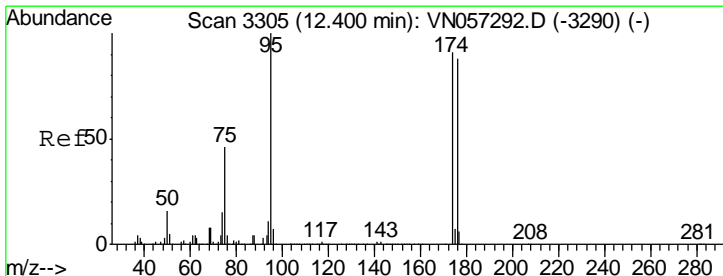
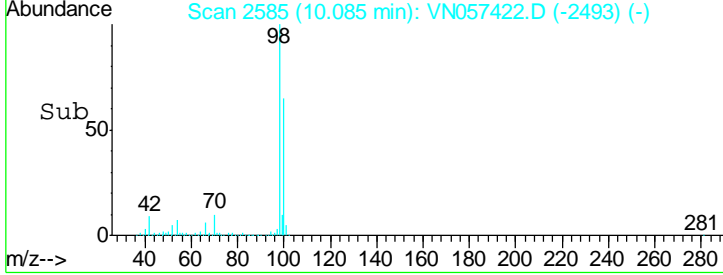
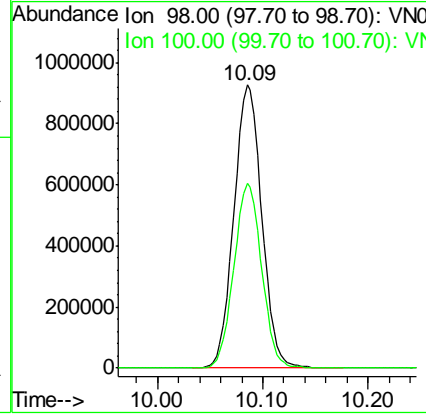
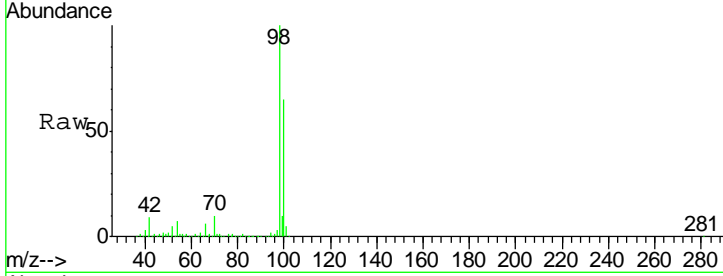




#50  
 Toluene-d8  
 Concen: 48.119 ug/l  
 RT: 10.09 min Scan# 2585  
 Delta R.T. -0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

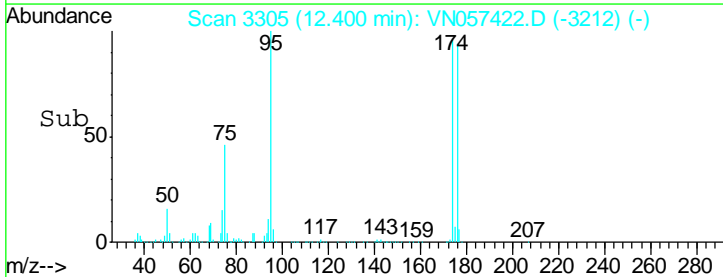
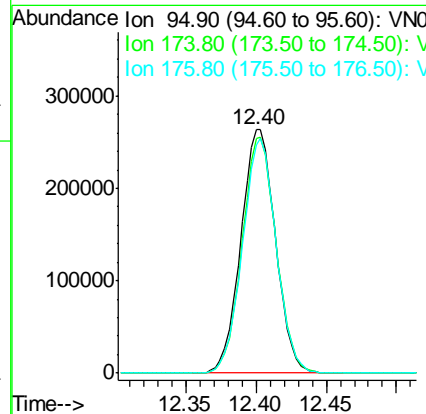
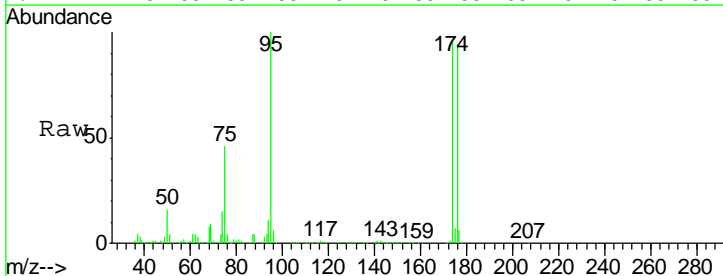
Instrument : MSVOA\_N  
 ClientSampled : T8-E2-(2)

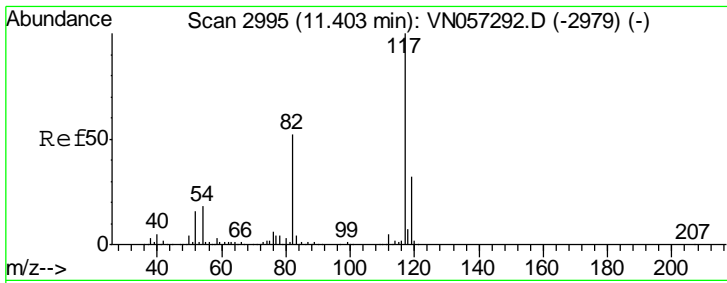
Tgt Ion	Resp	Lower	Upper
98	1695543		
100	65.0	51.9	77.9



#62  
 4-Bromofluorobenzene  
 Concen: 36.293 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Tgt Ion	Resp	Lower	Upper
95	451929		
174	95.4	0.0	185.0
176	94.0	0.0	181.0

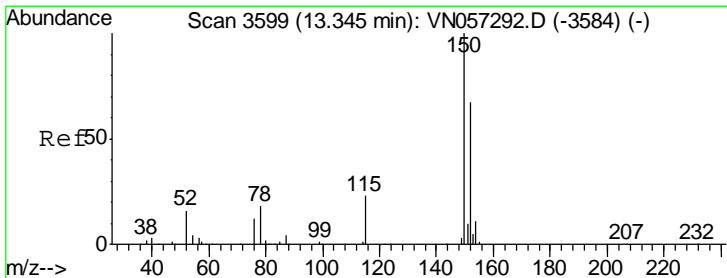
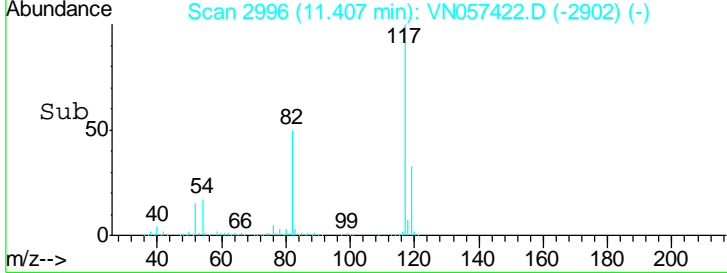
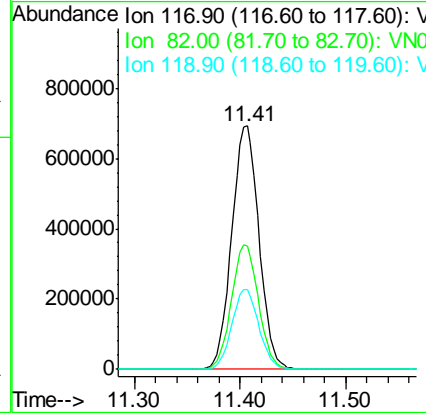
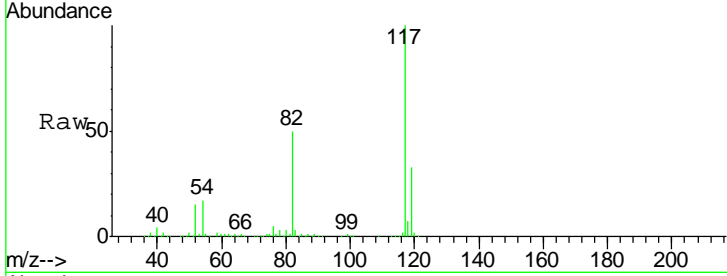




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 2996  
 Delta R.T. 0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 T8-E2-(2)

Tgt Ion	Resp	Lower	Upper
117	1233893		
82	50.5	41.2	61.8
119	32.7	25.8	38.8



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.35 min Scan# 3599  
 Delta R.T. 0.00 min  
 Lab File: VN057422.D  
 Acq: 20 Aug 2019 1:14

Tgt Ion	Resp	Lower	Upper
152	323426		
115	53.5	27.3	81.9
150	153.3	0.0	344.4

