Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
Data File : VN057375.D
Acq On : 17 Aug 2019 00:02
Operator : JC/SP
Sample : K4356-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 17 04:29:23 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

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1090887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1517841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1271543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	329808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	498776	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.12%			
35) Dibromofluoromethane	7.58	113	459829	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
50) Toluene-d8	10.09	98	1745342	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
62) 4-Bromofluorobenzene	12.40	95	471115	36.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.26%			
Target Compounds						Qvalue
16) Acetone	3.81	43	51357	12.484	ug/l	97
20) Methylene Chloride	4.55	84	20814	1.808	ug/l	88
43) Isopropyl Acetate	8.16	43	183551m	8.201	ug/l	

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

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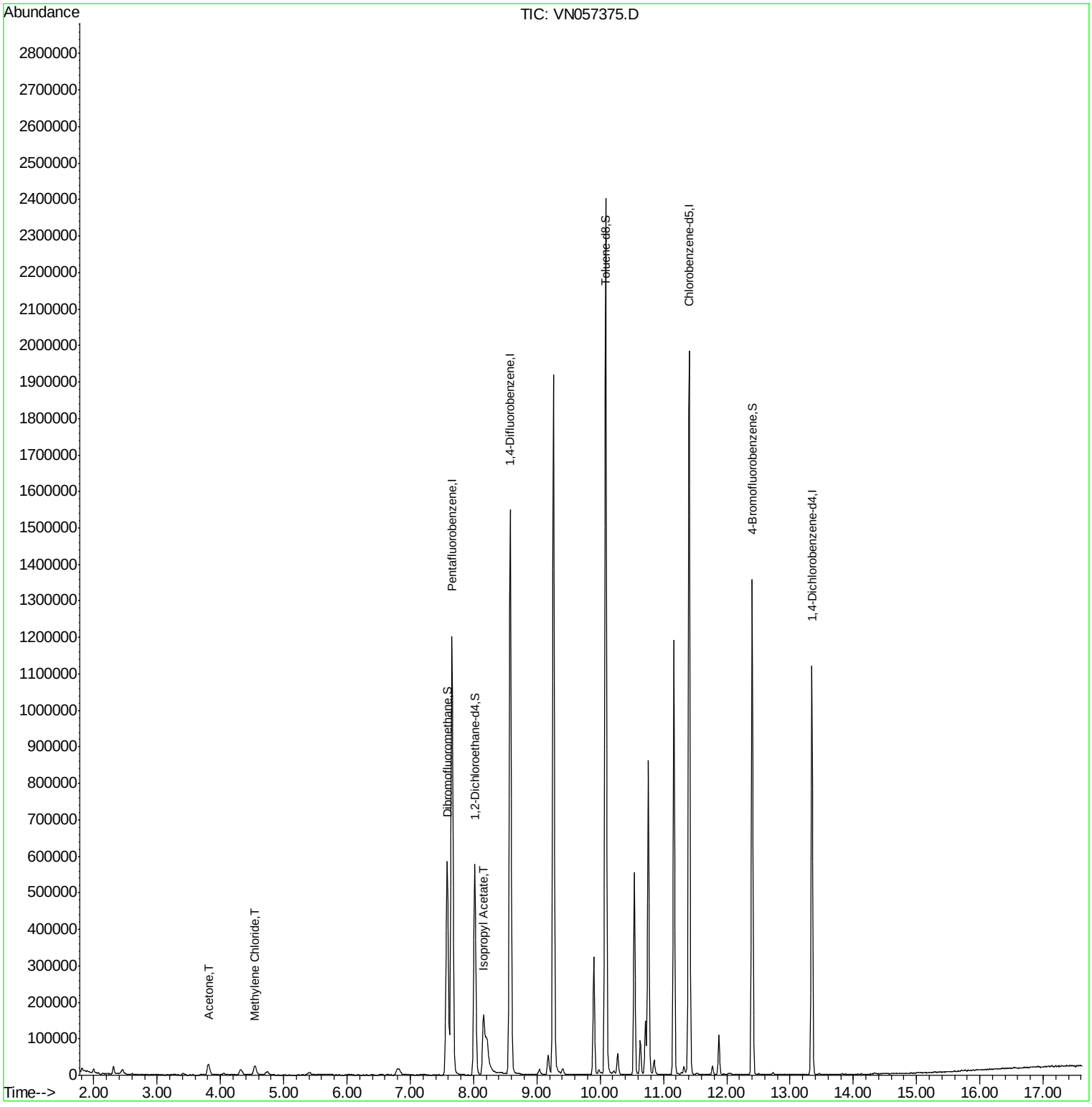
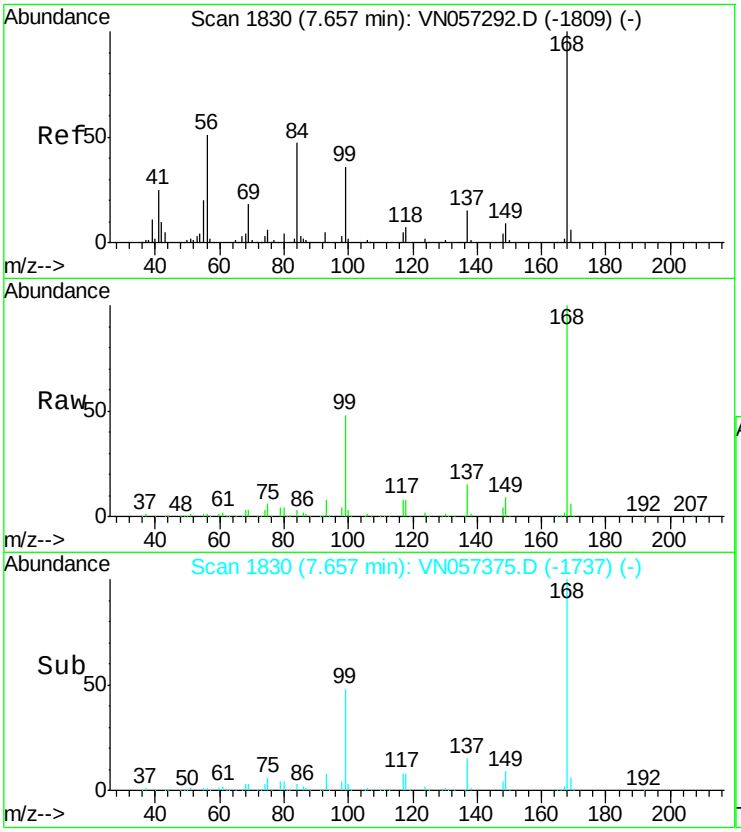
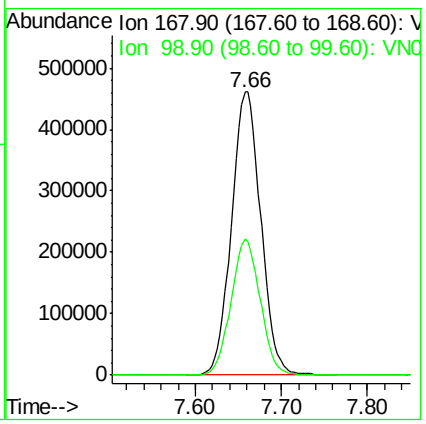




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion:168 Resp: 1090887

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.4	59.2



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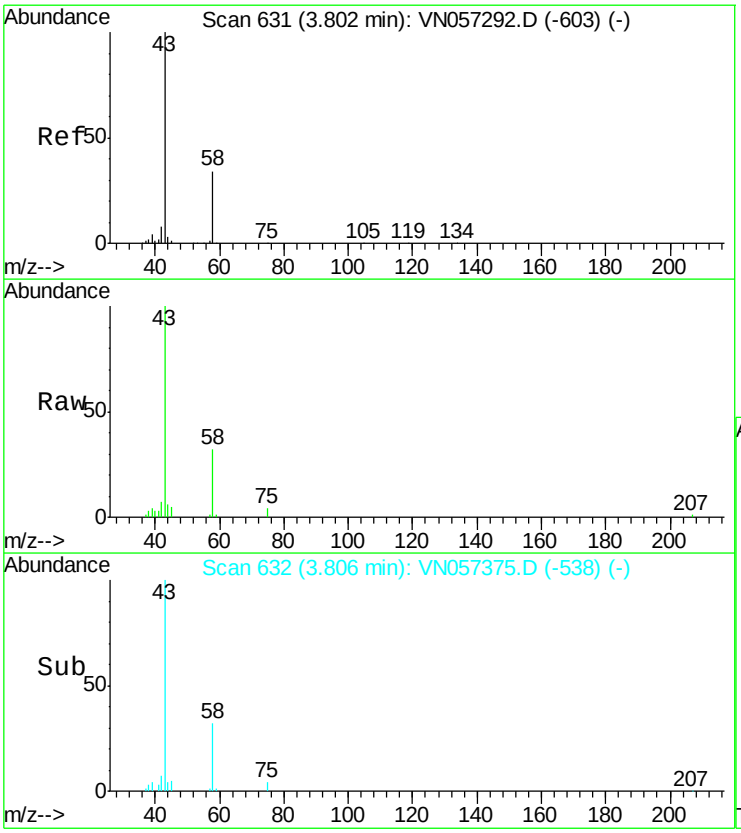
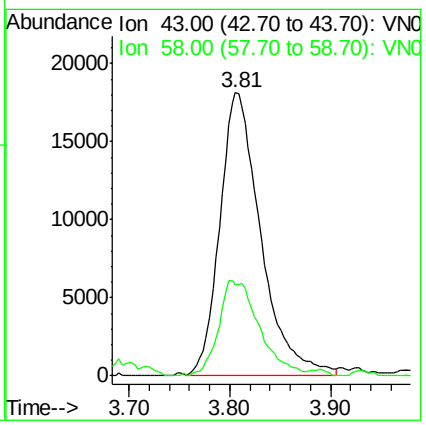
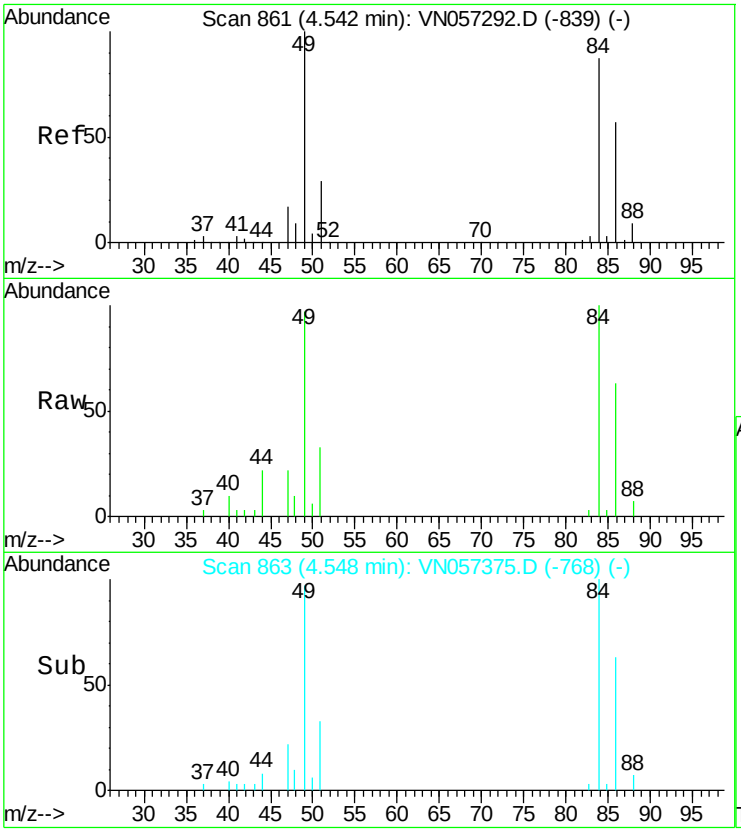


#16
Acetone
Concen: 12.484 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 43 Resp: 51357

Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.0	40.6

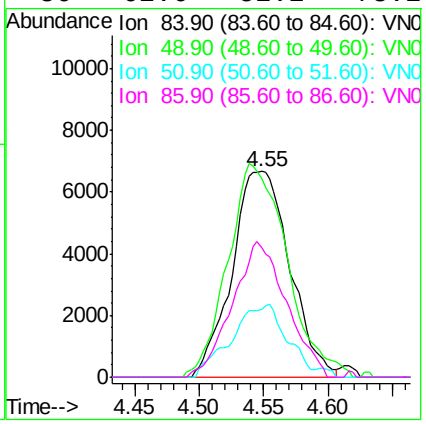




#20
Methylene Chloride
Concen: 1.808 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 84 Resp: 20814

Ion	Ratio	Lower	Upper
84	100		
49	94.0	92.0	138.0
51	32.8	27.1	40.7
86	62.6	52.2	78.2



Instrument :
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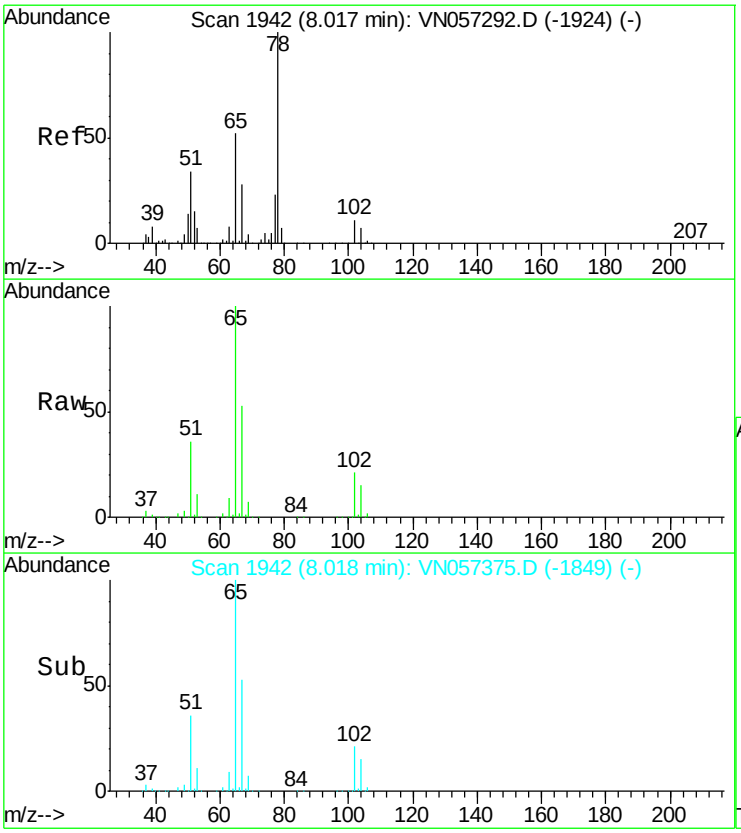
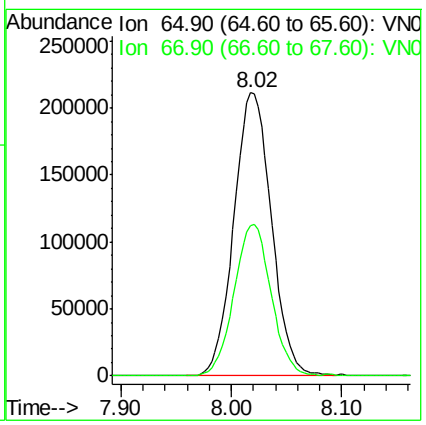
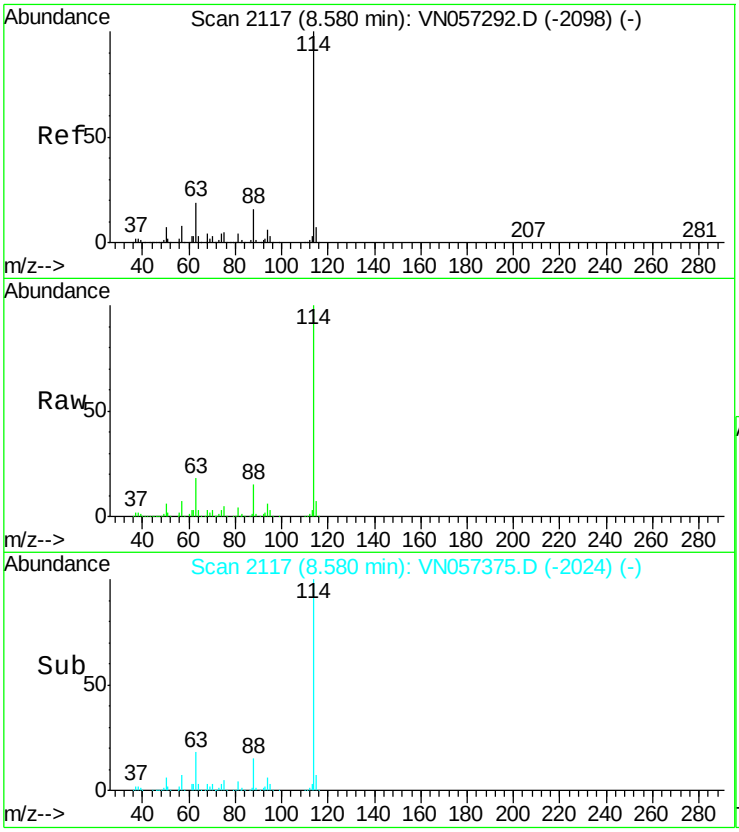


#33
1,2-Dichloroethane-d4
Concen: 42.058 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 65 Resp: 498776

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.4

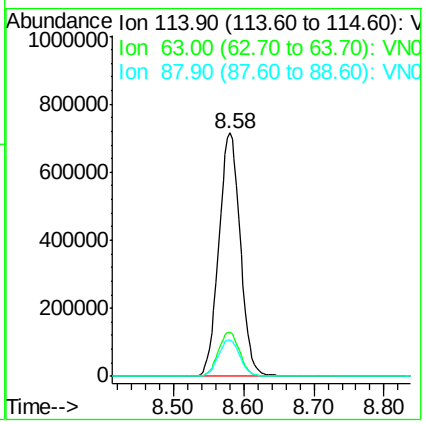




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion:114 Resp: 1517841

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.8
88	15.0	0.0	31.4



Instrument :
MSVOA_N
ClientSampleId :
TP-6

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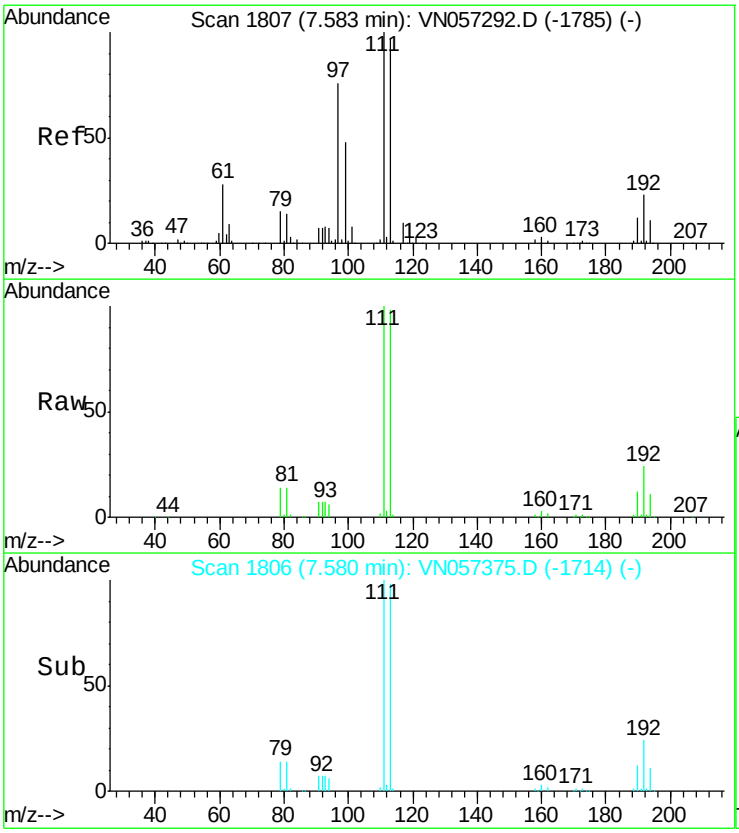
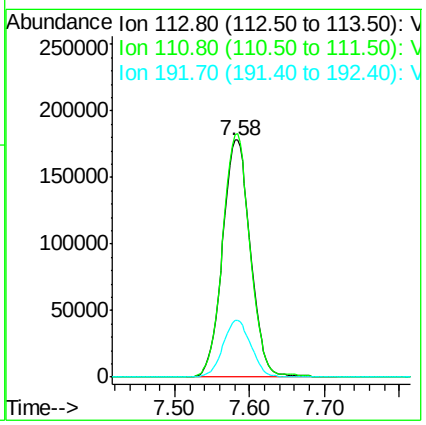
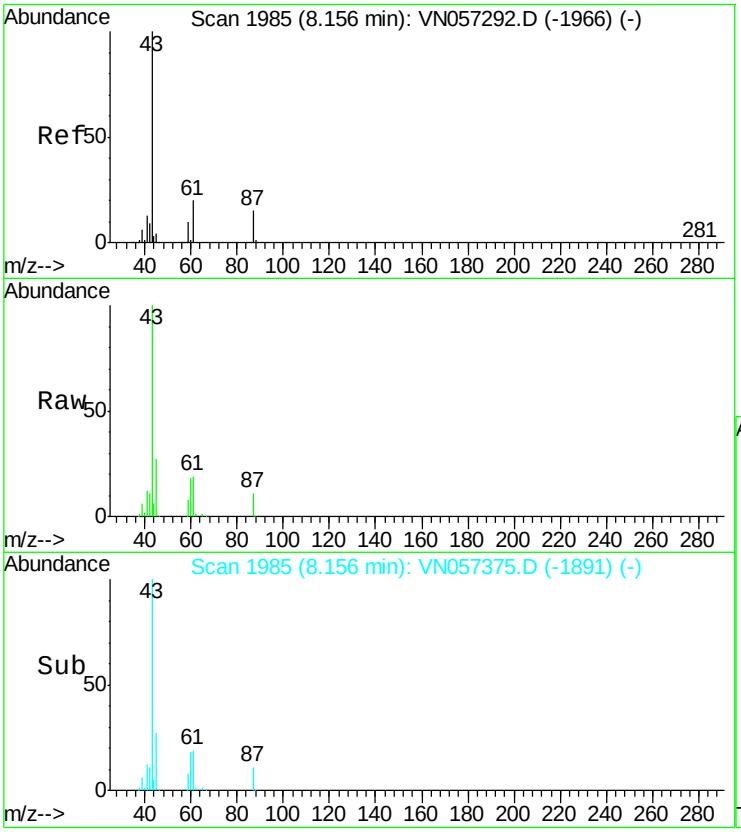


#35
Dibromofluoromethane
Concen: 46.215 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion:113 Resp: 459829

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.1	123.1
192	24.0	19.3	28.9

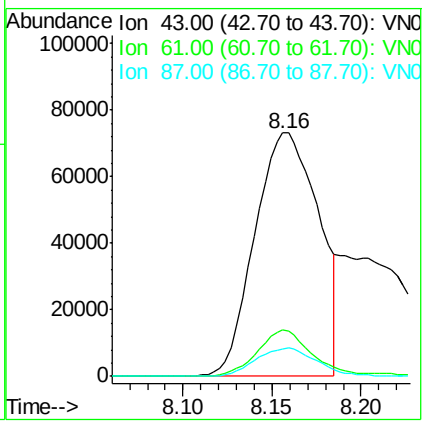




#43
Isopropyl Acetate
Concen: 8.201 ug/l m
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 43 Resp: 183551

Ion	Ratio	Lower	Upper
43	100		
61	16.3	21.6	32.4#
87	11.0	11.4	17.0#



Instrument :
MSVOA_N
ClientSampleId :
TP-6

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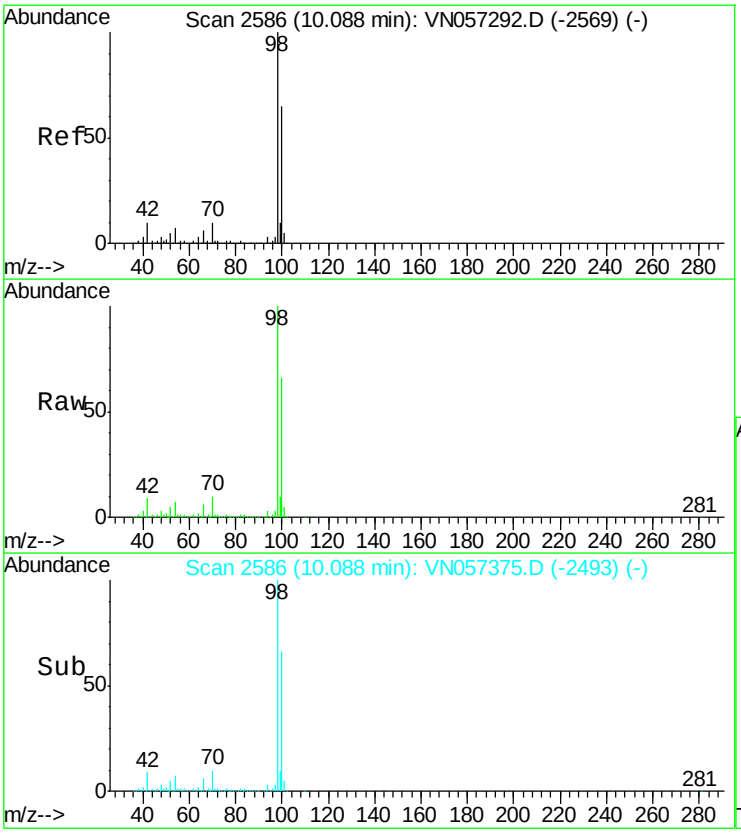
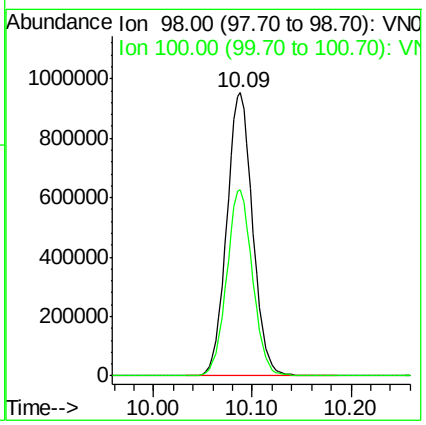
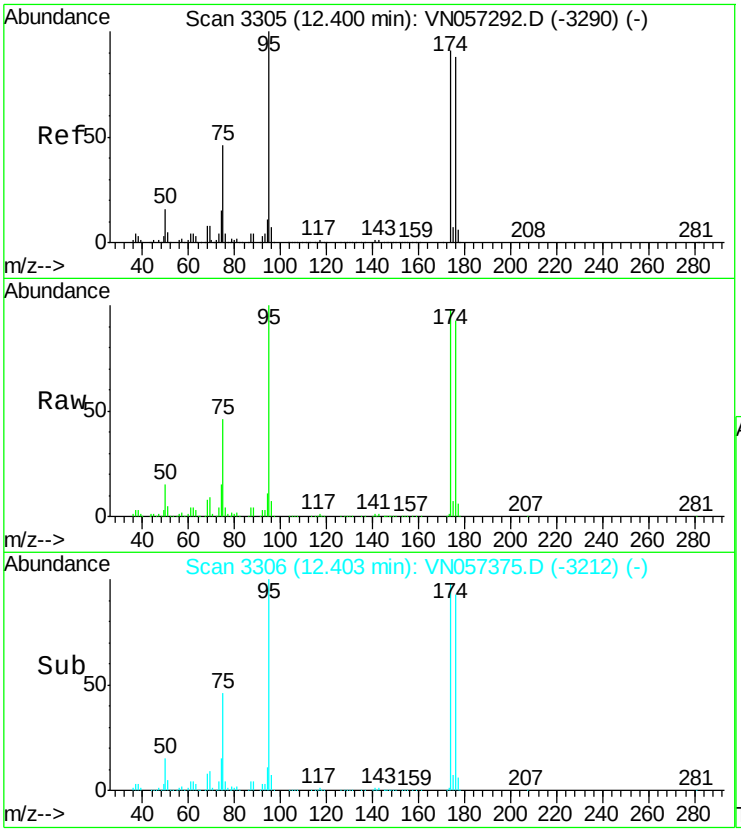


#50
Toluene-d8
Concen: 47.960 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 98 Resp: 1745342

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

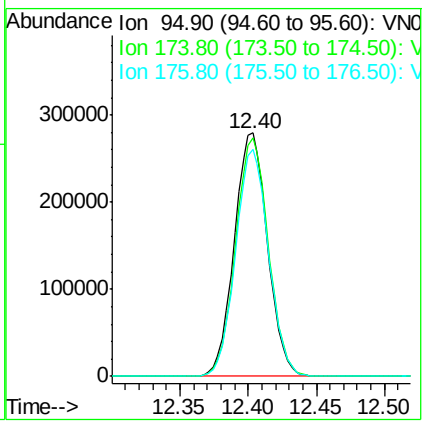




#62
4-Bromofluorobenzene
Concen: 36.633 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion: 95 Resp: 471115

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	185.0
176	92.6	0.0	181.0



Instrument :
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ClientSampleId :
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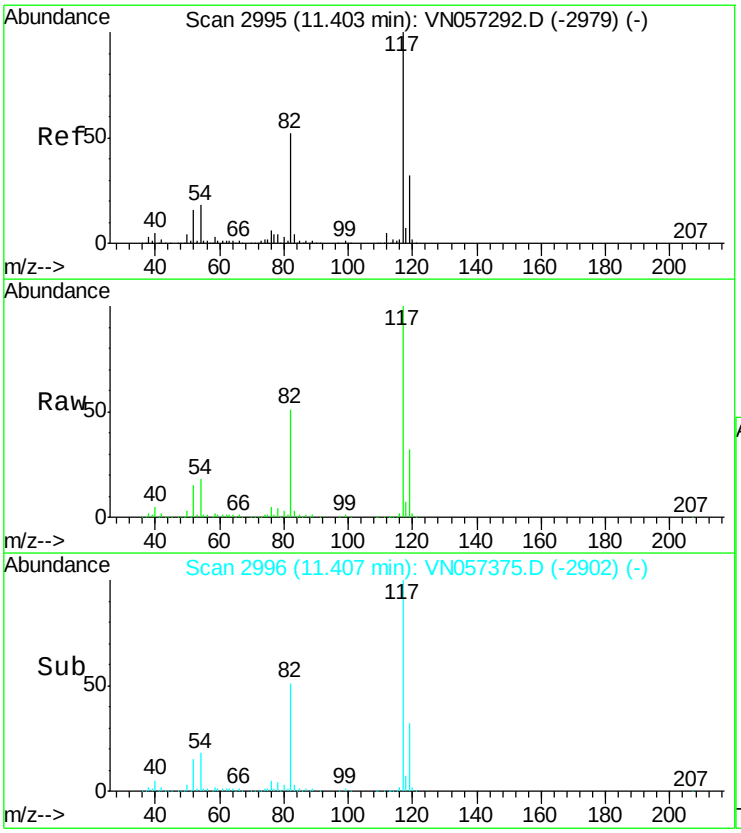
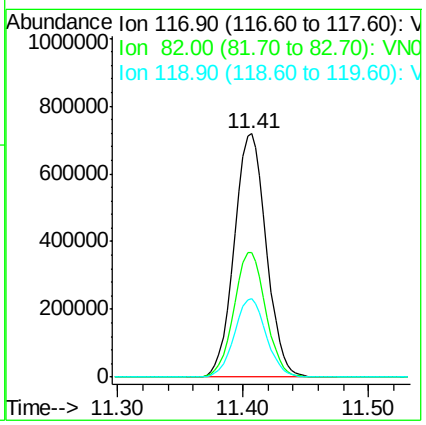
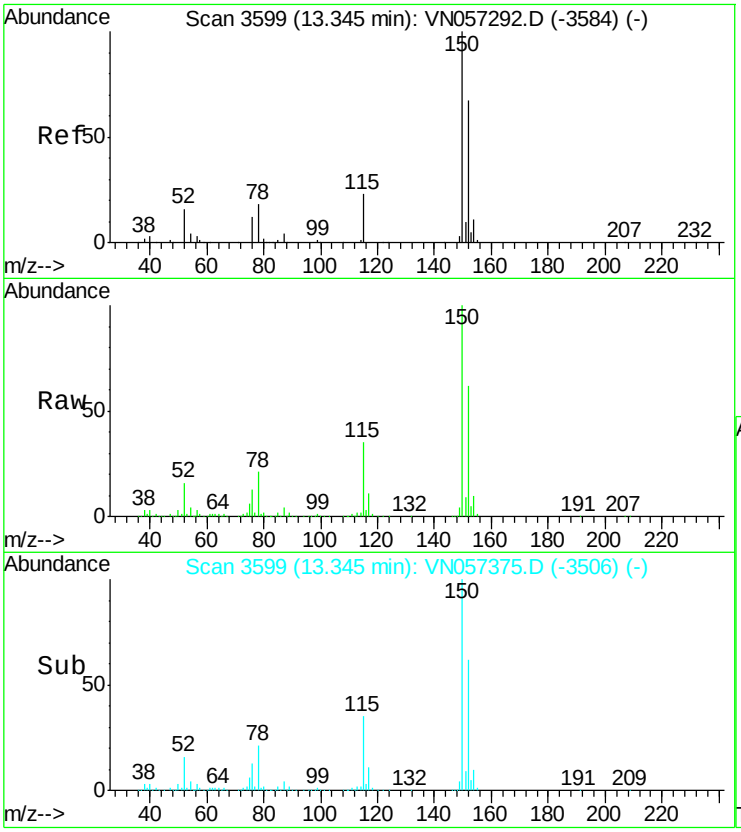


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion:117 Resp: 1271543

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.2	61.8
119	32.1	25.8	38.8

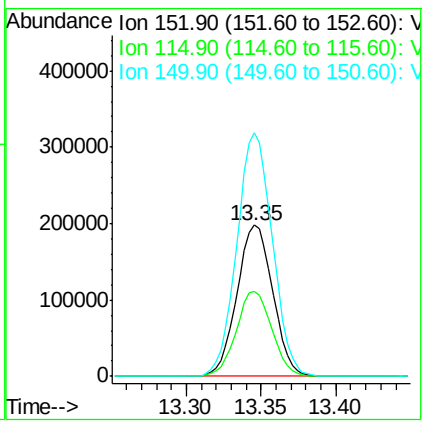




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057375.D
Acq: 17 Aug 2019 00:02

Tgt Ion:152 Resp: 329808

Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.3	81.9
150	159.9	0.0	344.4



Instrument :
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