Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020419\
Data File : VN053597.D
Acq On : 4 Feb 2019 15:30
Operator : JC/SP
Sample : K1299-07
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
0040-AMND-COMP-3

Manual Integrations APPROVED
MMDadoda
2/5/2019 9:54:02 AM

Quant Time: Feb 05 03:04:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	777739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1228100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1120076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	507627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	382948	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
35) Dibromofluoromethane	7.59	113	363763	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
50) Toluene-d8	10.09	98	1480487	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
62) 4-Bromofluorobenzene	12.40	95	507935	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	5379m	0.908	ug/l	
84) 1,2,4-Trimethylbenzene	13.04	105	9723	0.323	ug/l	92
95) Naphthalene	15.14	128	88701	5.576	ug/l	98

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

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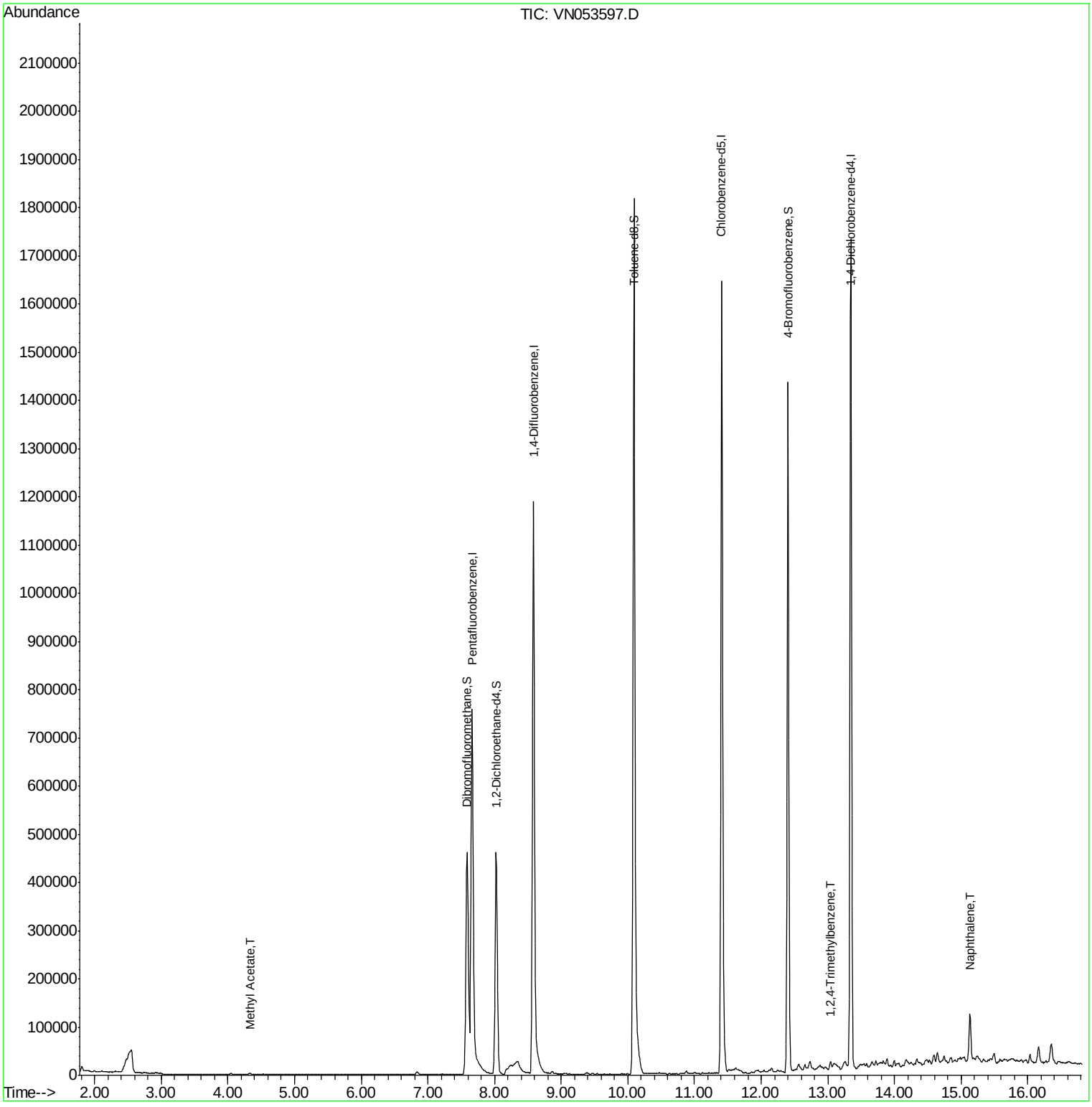
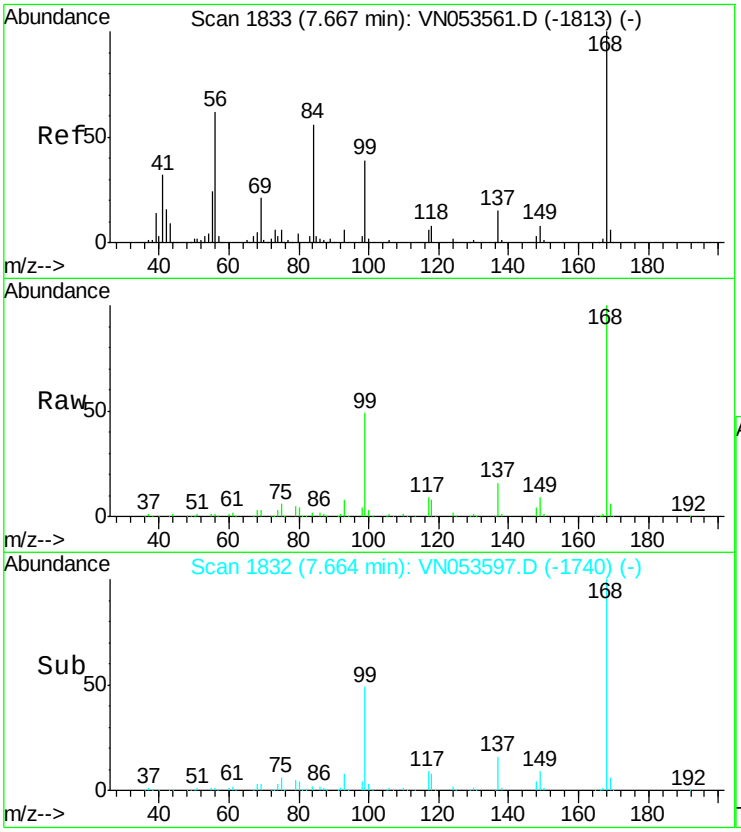
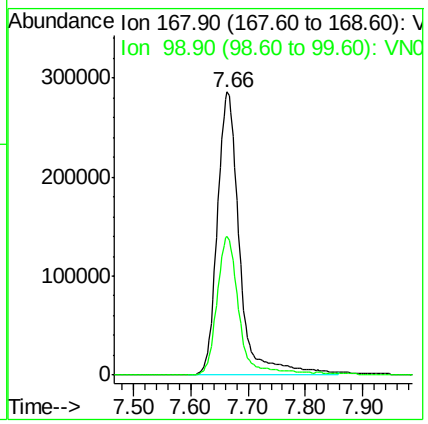




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:168 Resp: 777739

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.1	58.7



Instrument :
MSVOA_N
ClientSampleId :
0040-AMND-COMP-3

Manual Integrations APPROVED
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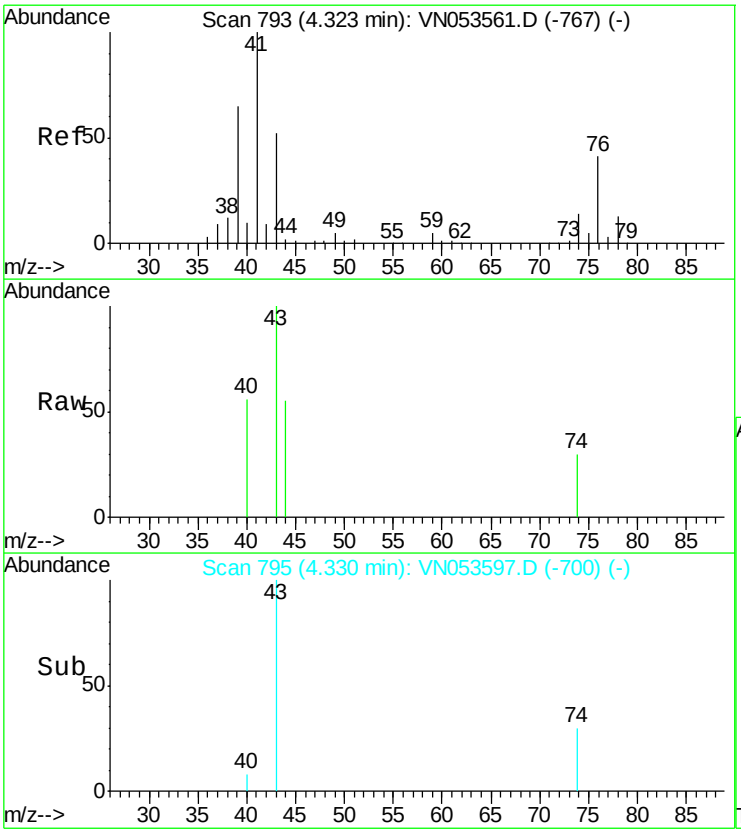
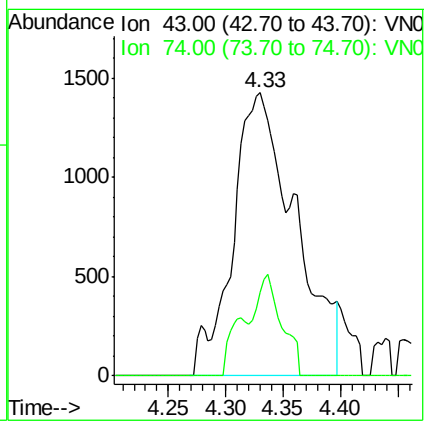
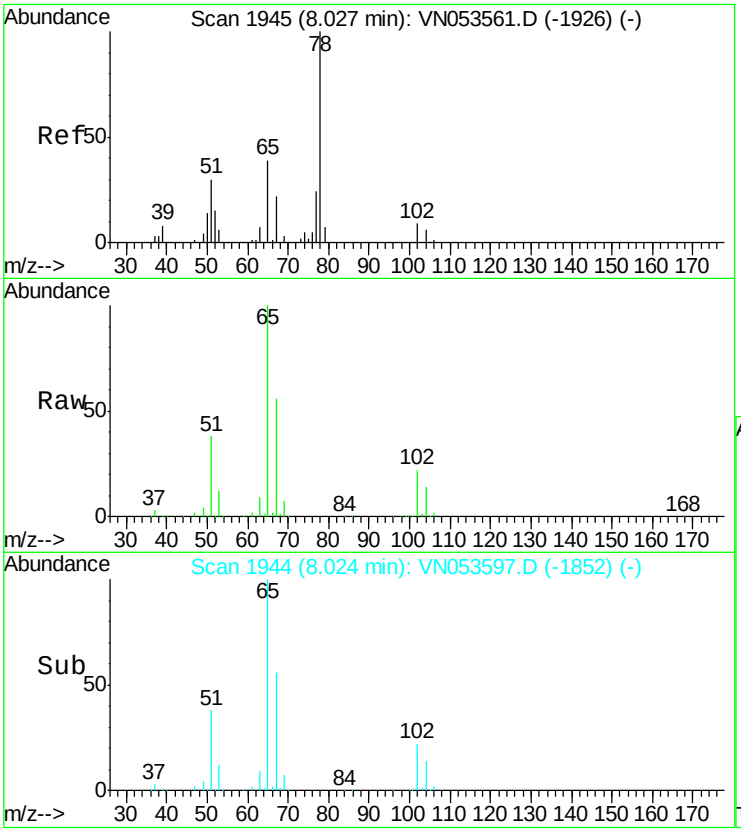


#18
Methyl Acetate
Concen: 0.908 ug/l m
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion: 43 Resp: 5379

Ion	Ratio	Lower	Upper
43	100		
74	15.0	19.4	29.2#

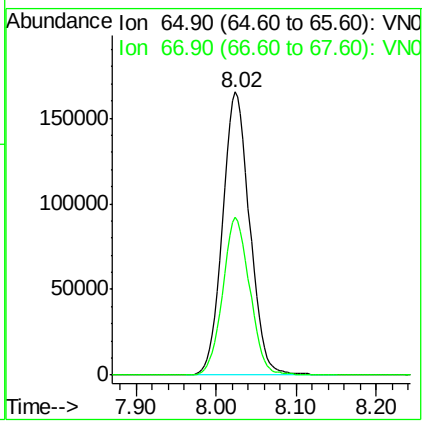




#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion: 65 Resp: 382948

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.2



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations APPROVED
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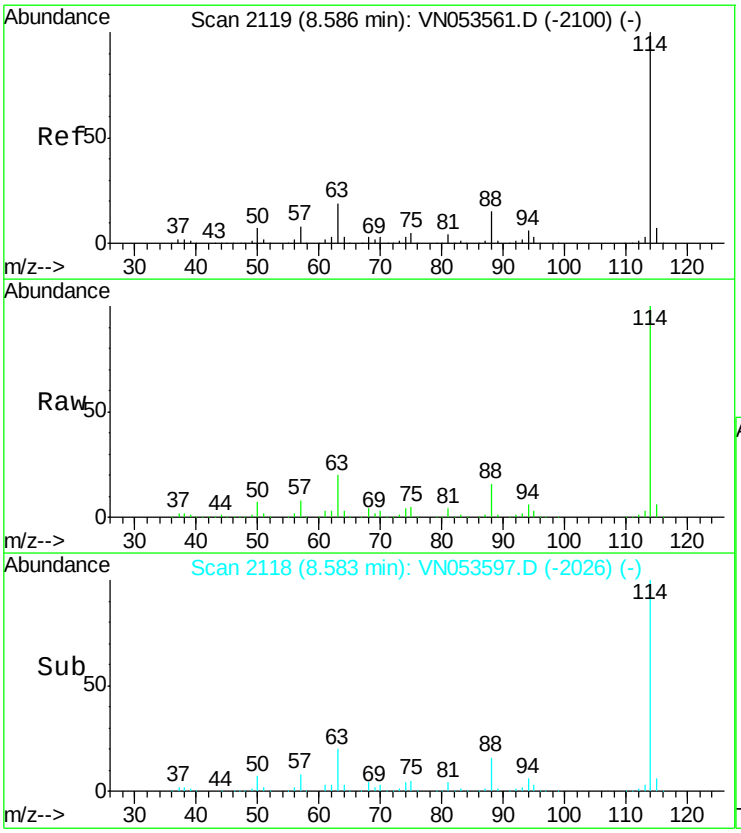
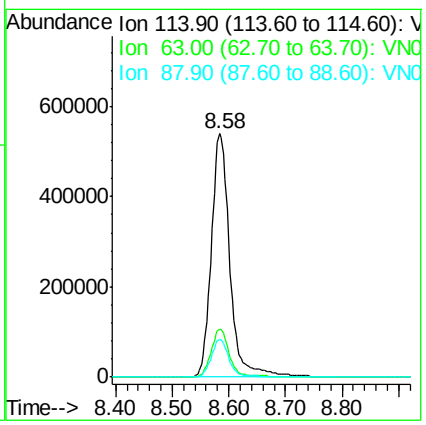
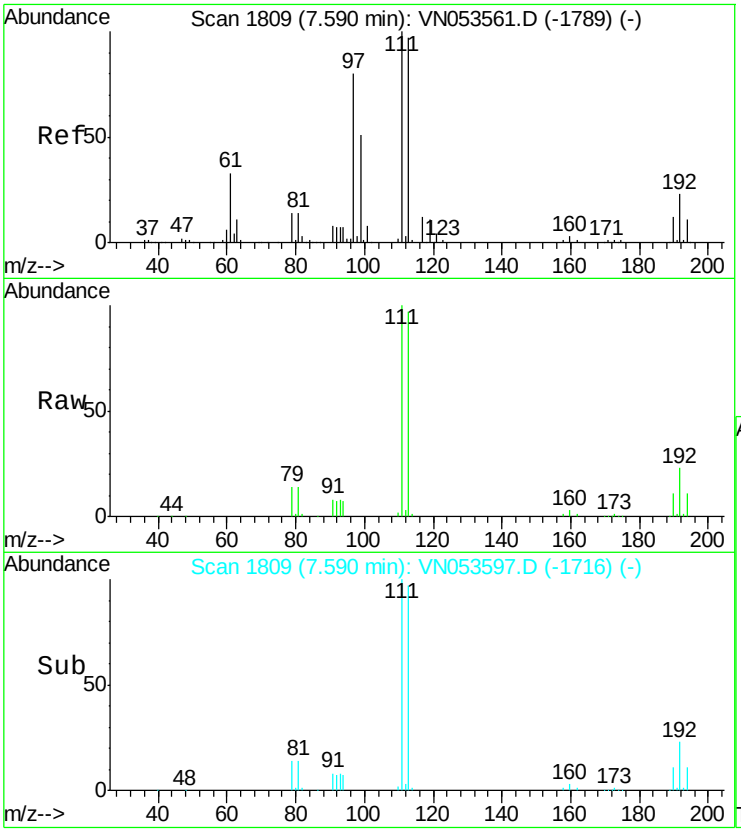


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:114 Resp: 1228100

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.6	0.0	30.4

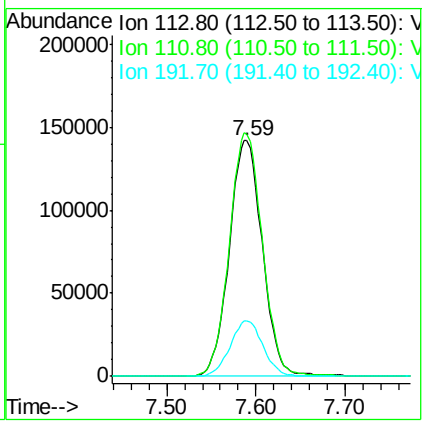




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:113 Resp: 363763

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	23.5	18.2	27.2



Instrument :
MSVOA_N
ClientSampleId :
0040-AMND-COMP-3

Manual Integrations APPROVED
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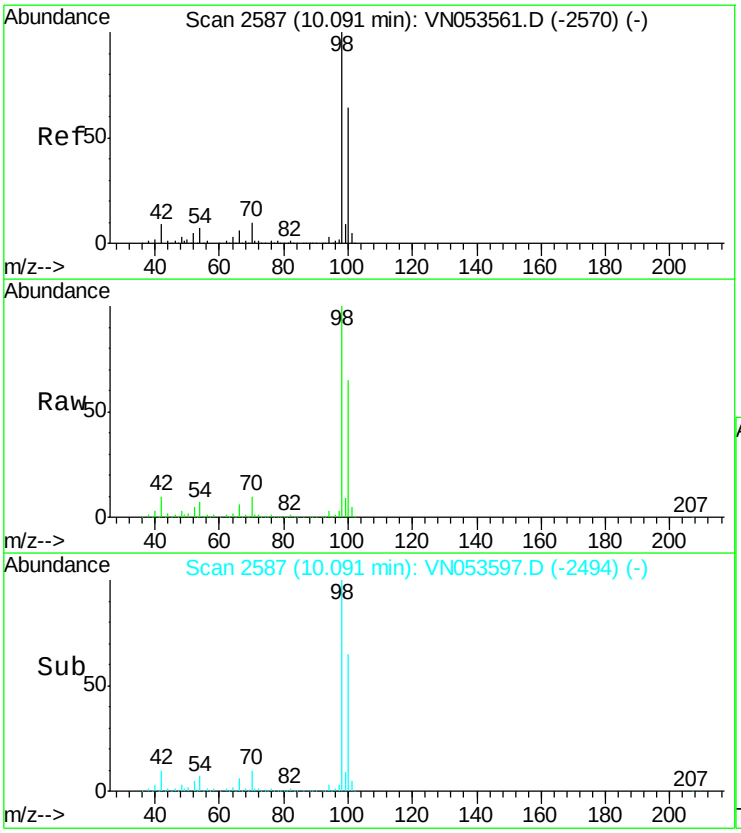
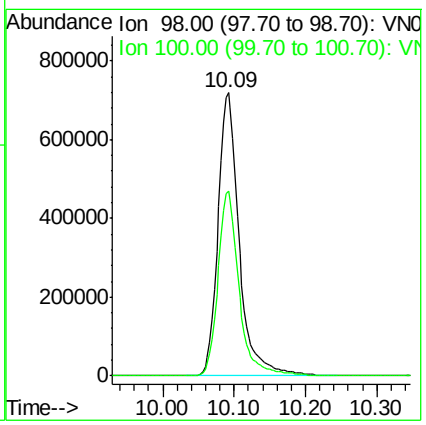
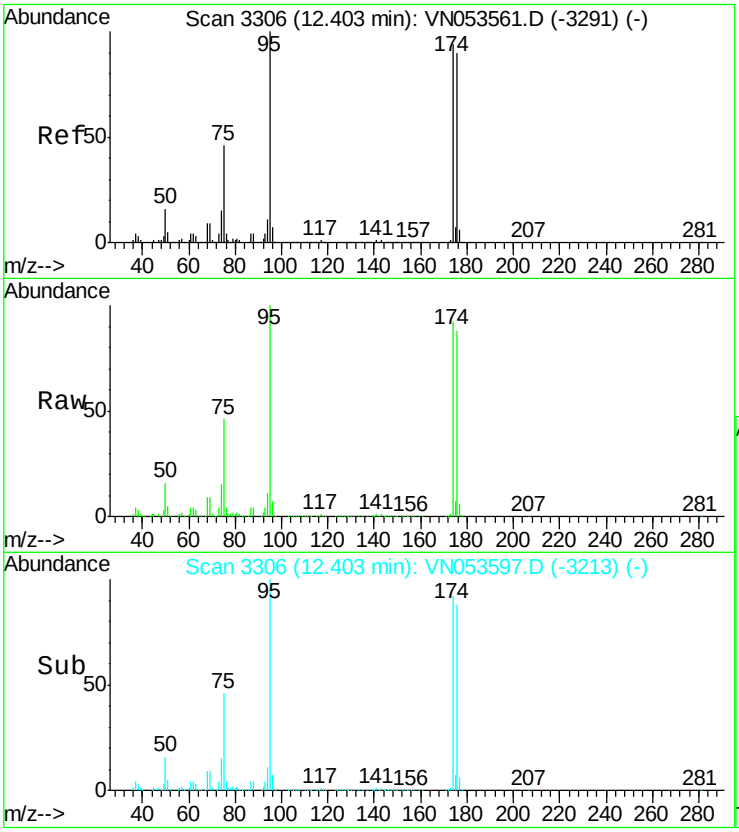


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion: 98 Resp: 1480487

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.0

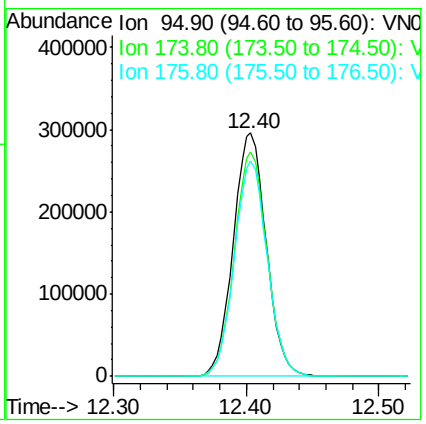




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion: 95 Resp: 507935

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	183.2
176	88.8	0.0	177.4



Instrument :
MSVOA_N
ClientSampleId :
0040-AMND-COMP-3

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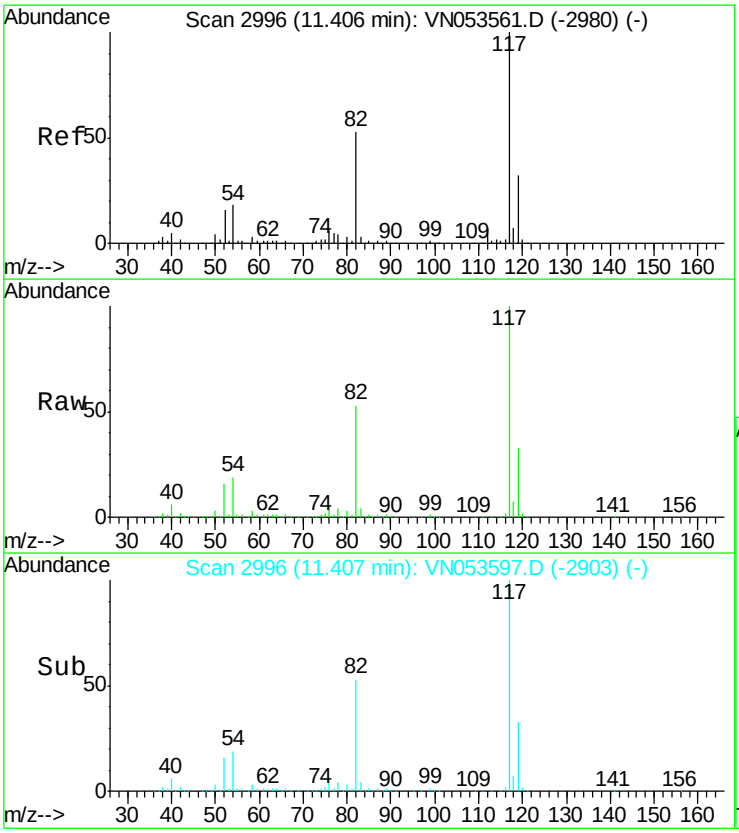
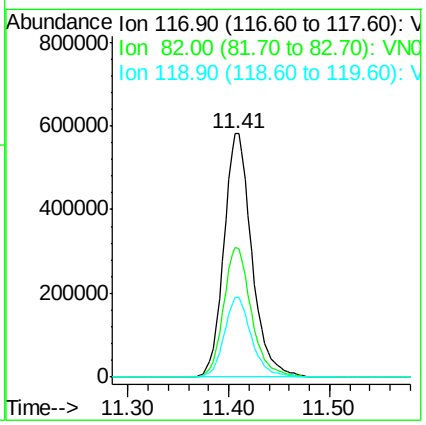
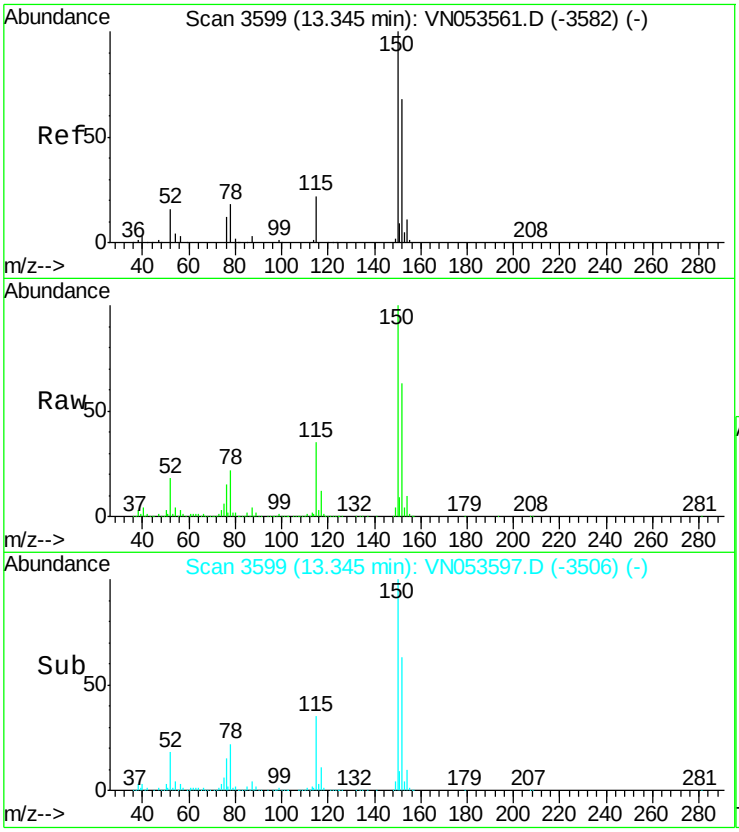


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:117 Resp: 1120076

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.9	64.3
119	32.7	26.0	39.0

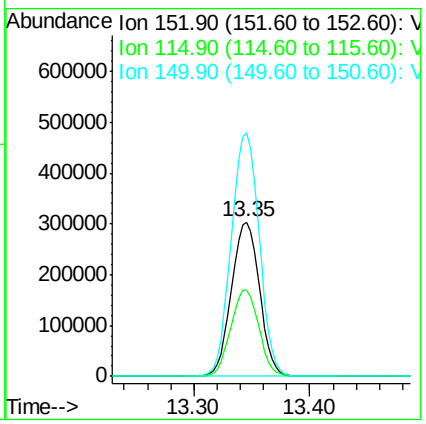




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:152 Resp: 507627

Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.4
150	157.8	0.0	349.0



Instrument :
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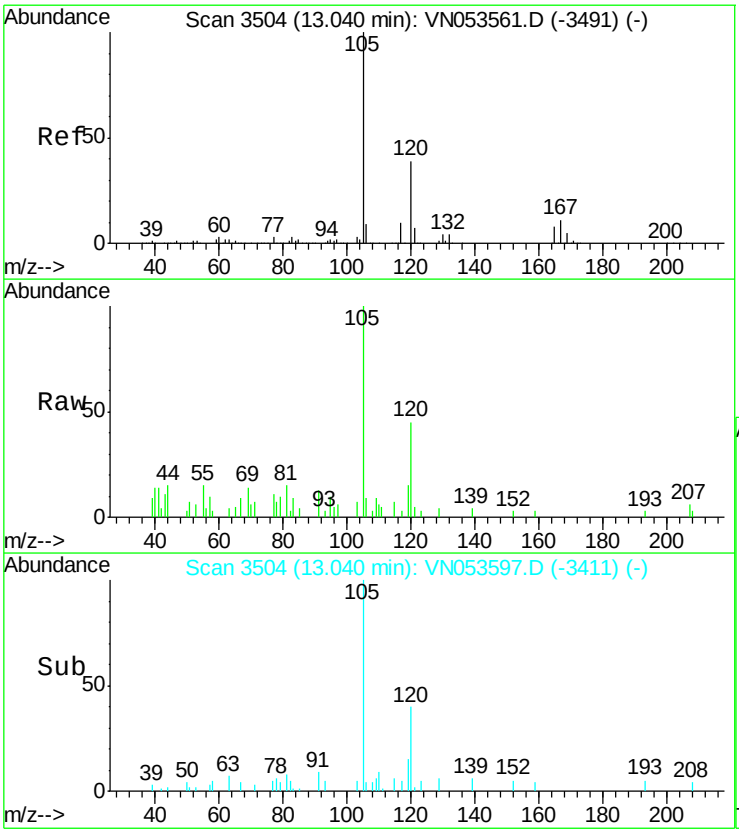
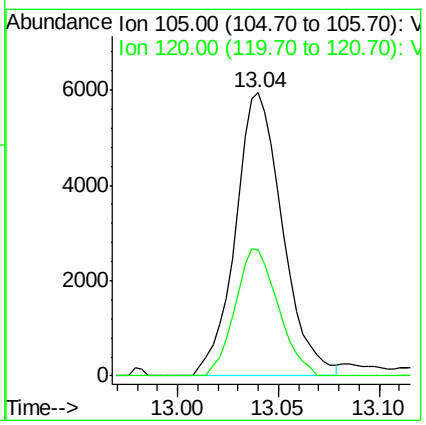
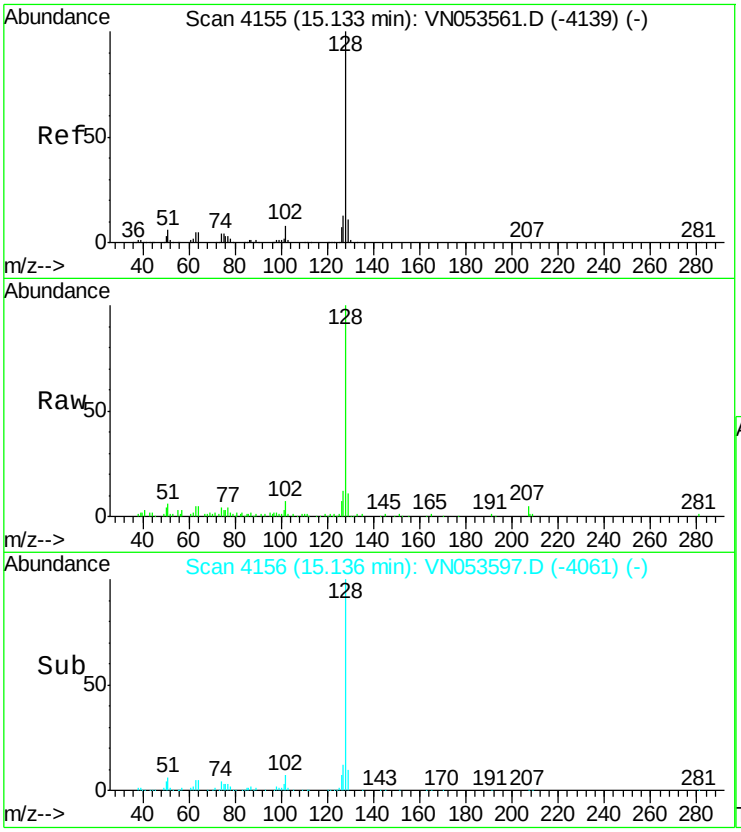


#84
1,2,4-Trimethylbenzene
Concen: 0.323 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:105 Resp: 9723

Ion	Ratio	Lower	Upper
105	100		
120	41.0	23.0	69.0

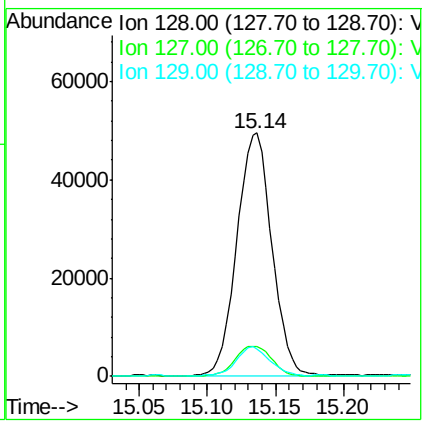




#95
Naphthalene
Concen: 5.576 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053597.D
Acq: 4 Feb 2019 15:30

Tgt Ion:128 Resp: 88701

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.9	8.6	13.0



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