Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053142.D
Acq On : 22 Dec 2018 19:25
Operator : MD\SY
Sample : J6426-05ME 10X
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
MMDadoda
12/24/2018 12:20:58 PM

Quant Time: Jan 05 06:12:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1250861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1911611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1757124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	805854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	610037	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
35) Dibromofluoromethane	7.59	113	510682	58.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.96%			
50) Toluene-d8	10.09	98	2349492	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
62) 4-Bromofluorobenzene	12.40	95	838724	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	6619	1.566	ug/l #	84
20) Methylene Chloride	4.55	84	8526m	0.628	ug/l	
52) Toluene	10.16	92	16905	0.500	ug/l	98
68) m/p-Xylenes	11.62	106	55927	2.196	ug/l	98
69) o-Xylene	11.95	106	68332	2.796	ug/l	99
73) Isopropylbenzene	12.25	105	143895	2.282	ug/l	100
78) n-propylbenzene	12.59	91	713493	9.936	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	2880097	56.042	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	10593426	205.047	ug/l	99
85) sec-Butylbenzene	13.17	105	121409m	1.975	ug/l	
86) p-Isopropyltoluene	13.29	119	84633m	1.593	ug/l	
89) n-Butylbenzene	13.61	91	120348m	2.633	ug/l	
95) Naphthalene	15.13	128	1412237	44.697	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053142.D
Acq On : 22 Dec 2018 19:25
Operator : MD\SY
Sample : J6426-05ME 10X
Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 28

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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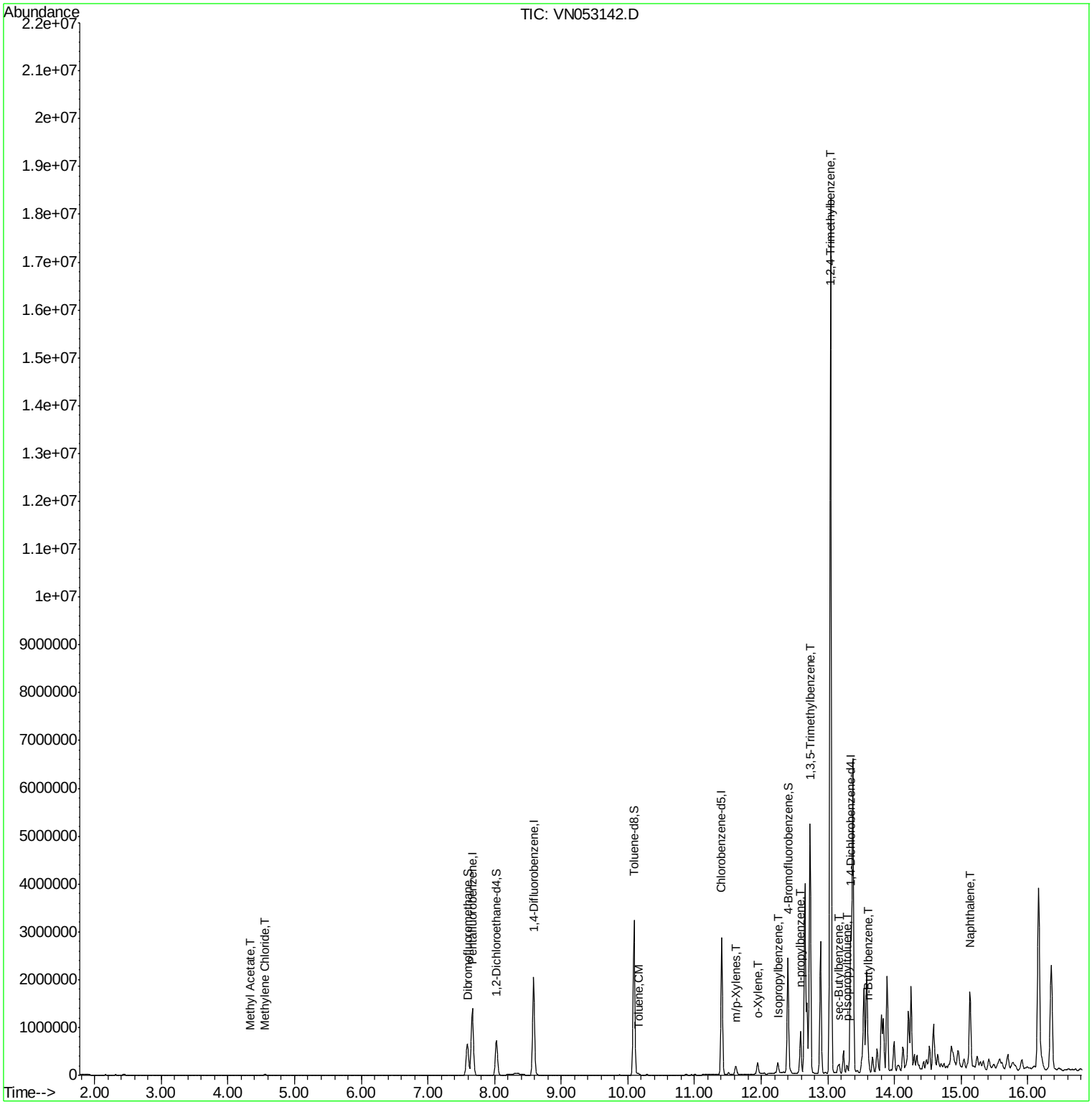
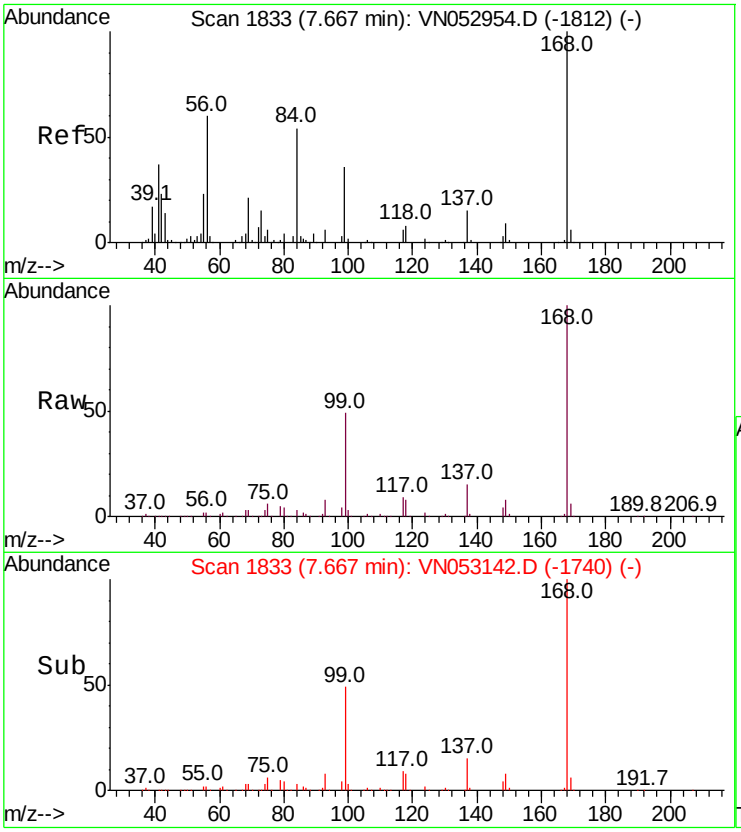
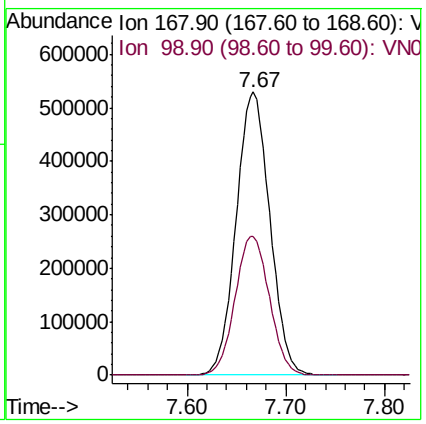




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:168 Resp: 1250861

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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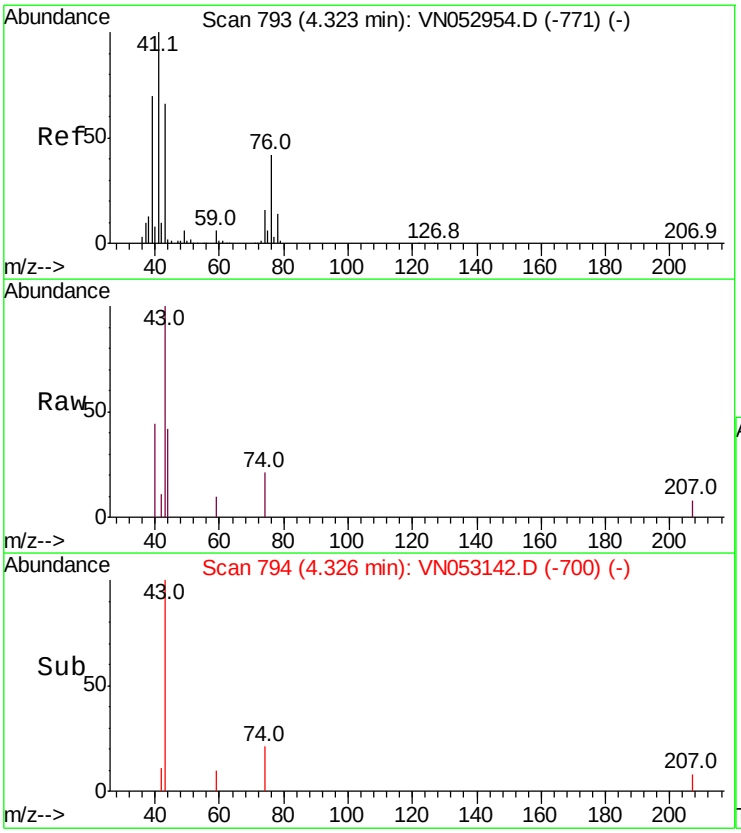
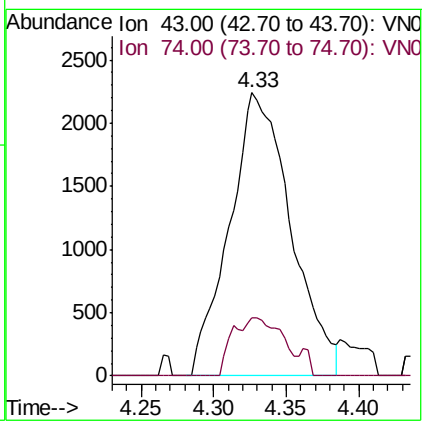
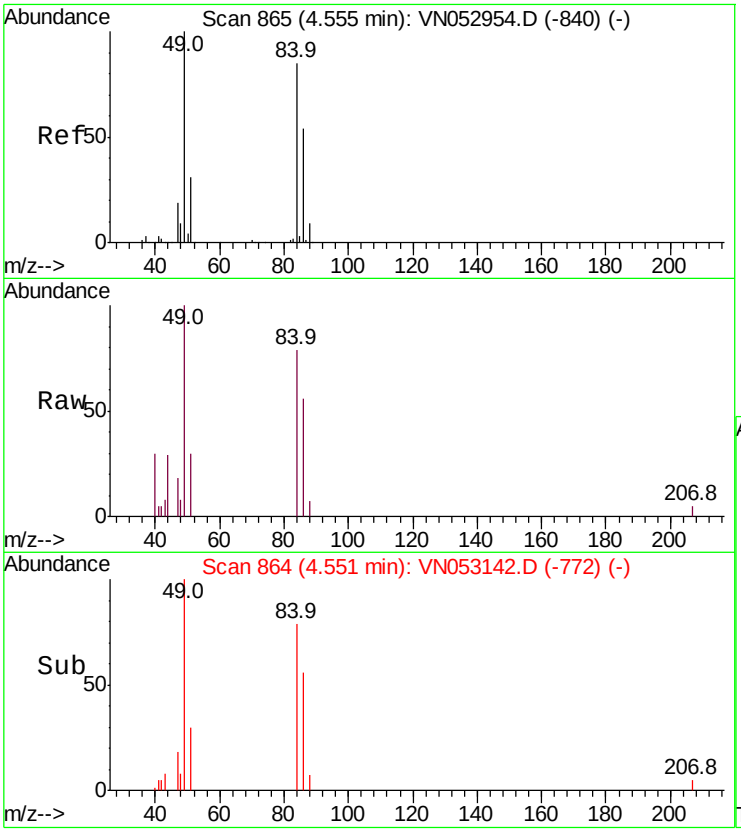


#18
Methyl Acetate
Concen: 1.566 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 43 Resp: 6619

Ion	Ratio	Lower	Upper
43	100		
74	16.1	19.2	28.8#

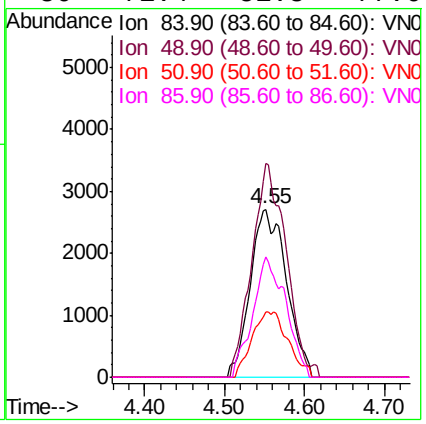




#20
Methylene Chloride
Concen: 0.628 ug/l m
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 84 Resp: 8526

Ion	Ratio	Lower	Upper
84	100		
49	127.2	96.8	145.2
51	38.6	29.9	44.9
86	71.4	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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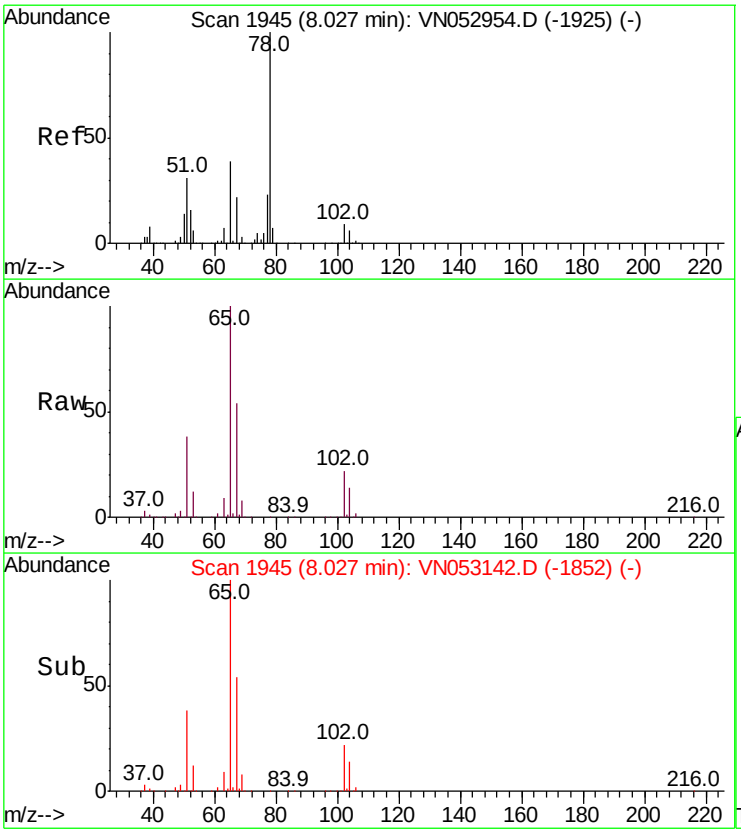
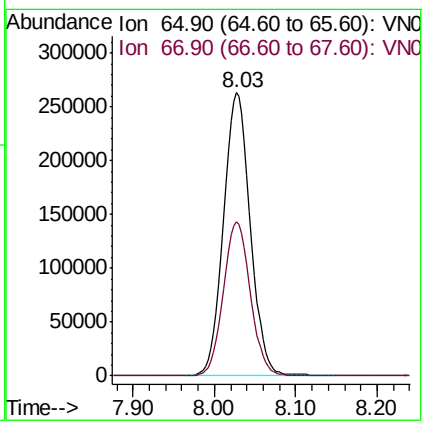
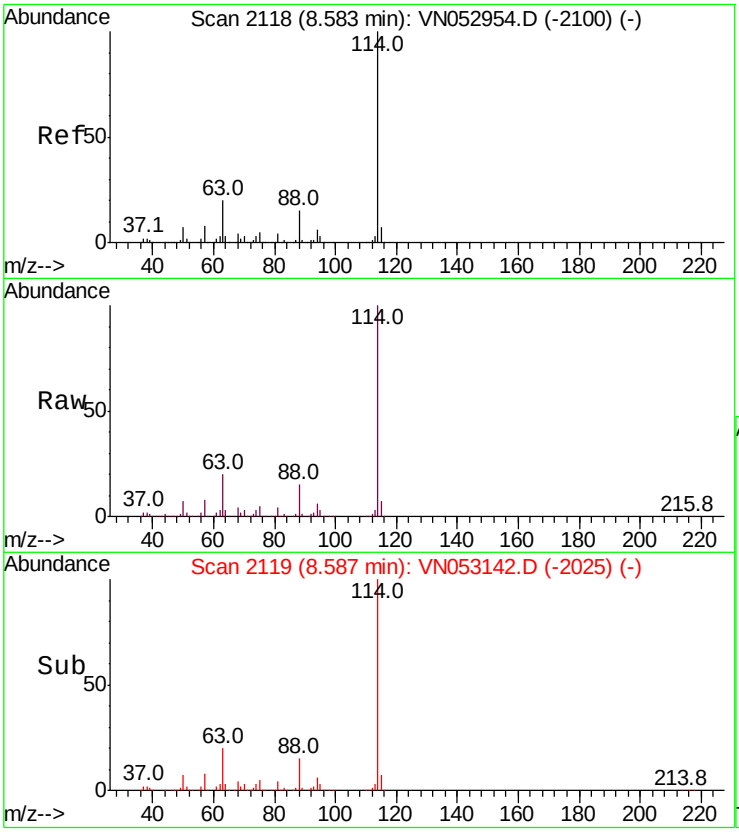


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 65 Resp: 610037

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.4

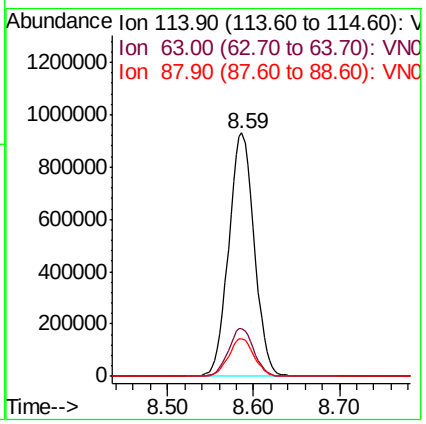




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:114 Resp: 1911611

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.3	0.0	31.0



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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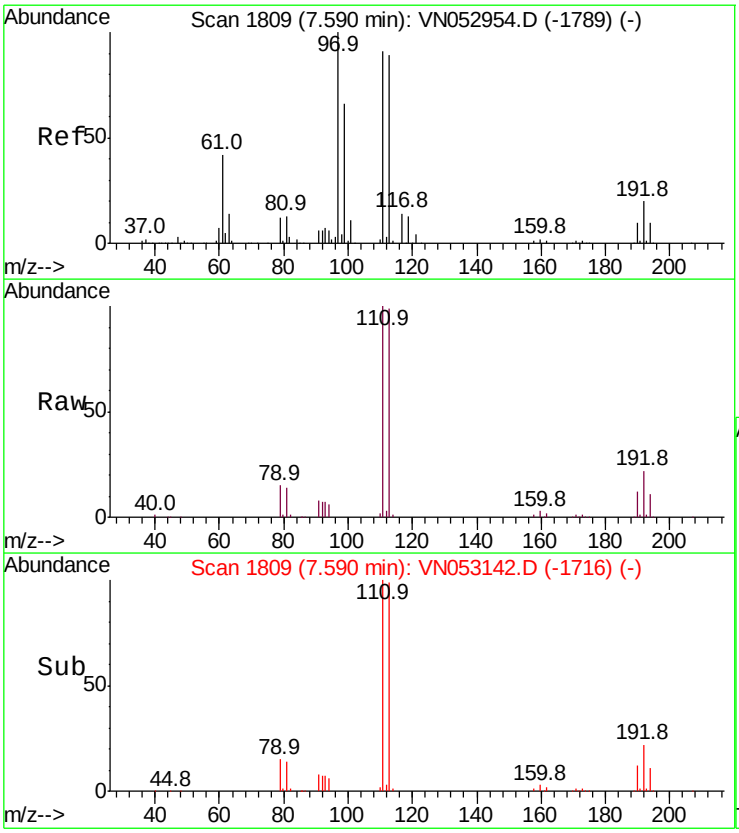
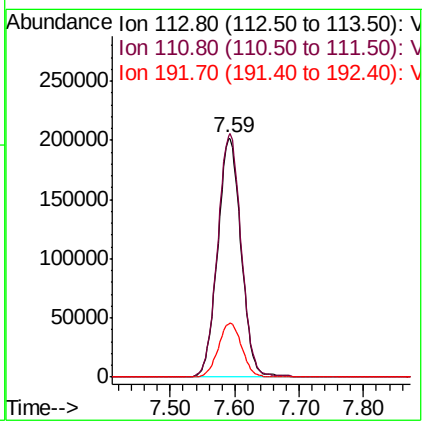
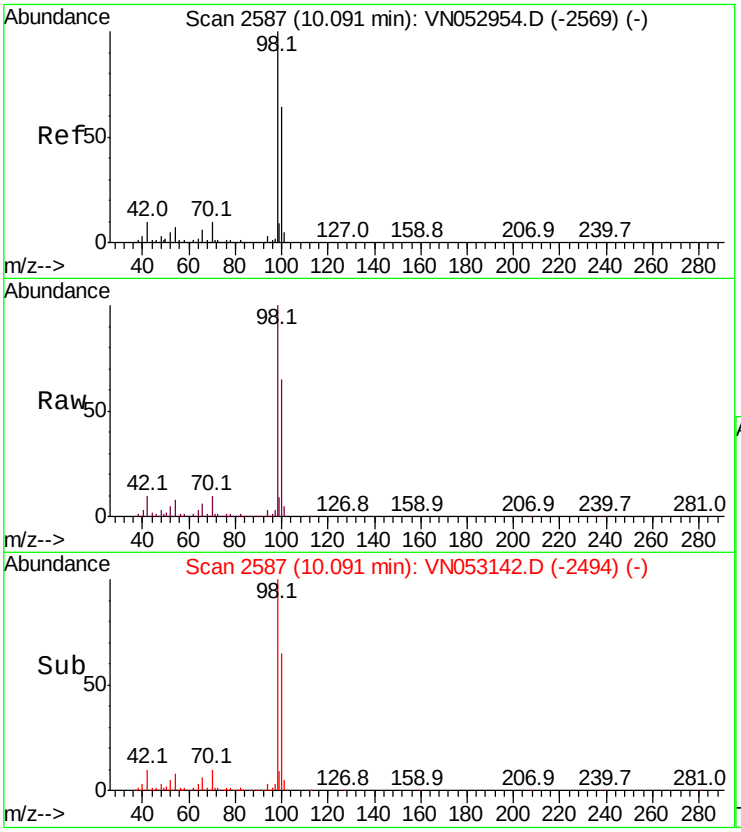


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:113 Resp: 510682

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.8	17.5	26.3

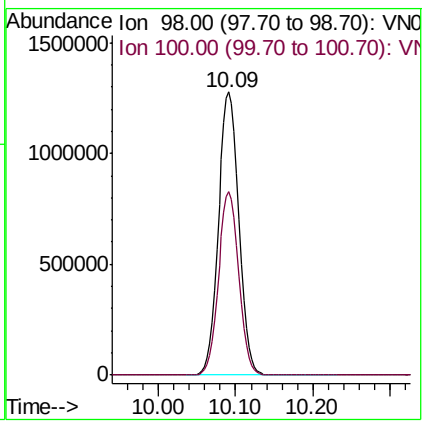




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 98 Resp: 2349492

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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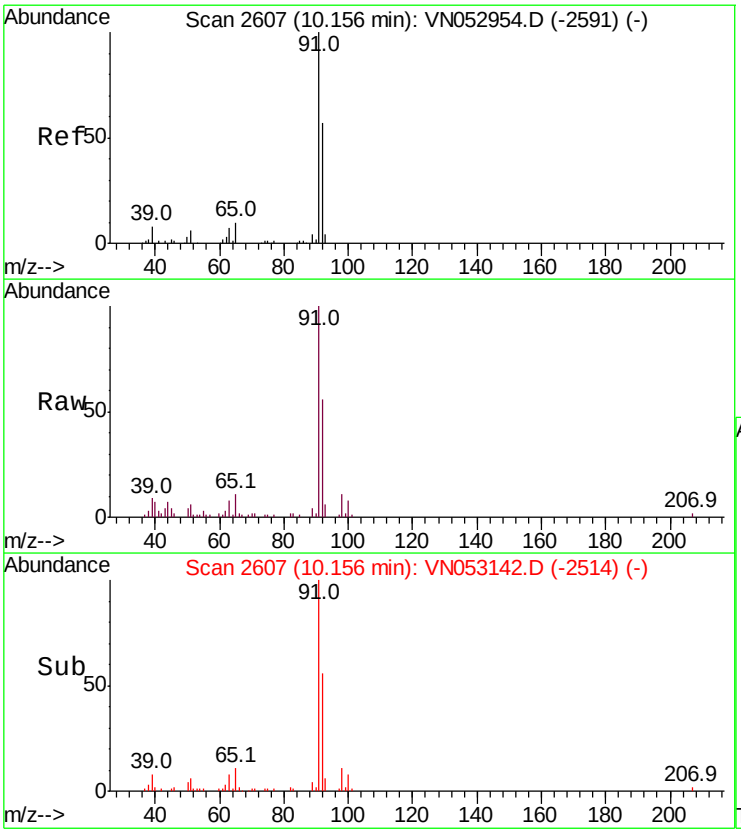
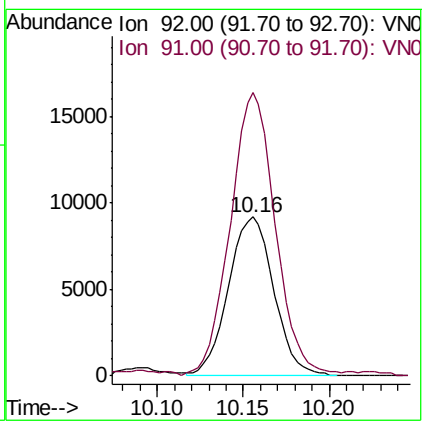
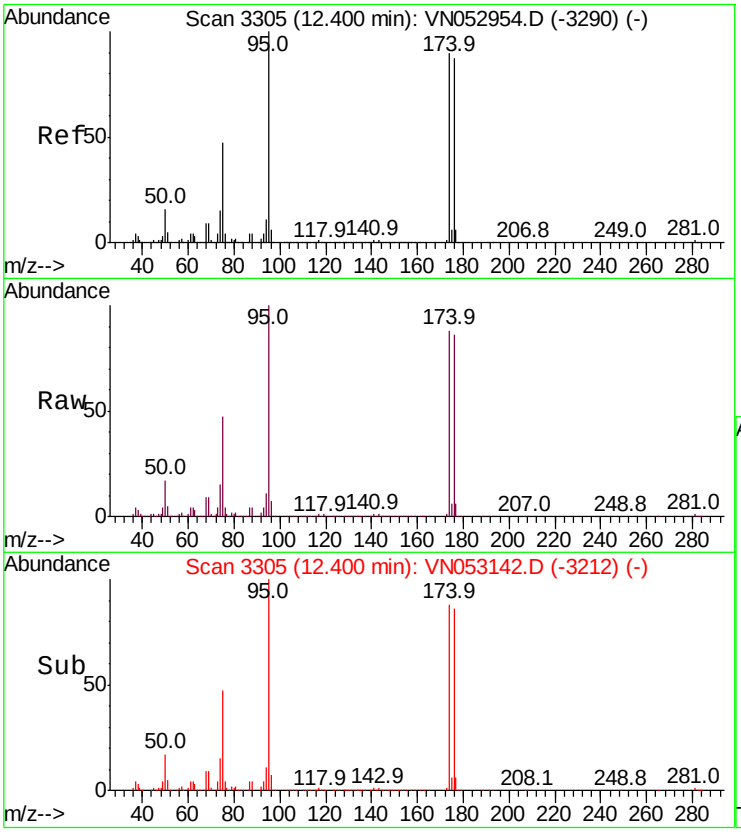


#52
Toluene
Concen: 0.500 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 92 Resp: 16905

Ion	Ratio	Lower	Upper
92	100		
91	176.8	139.8	209.6

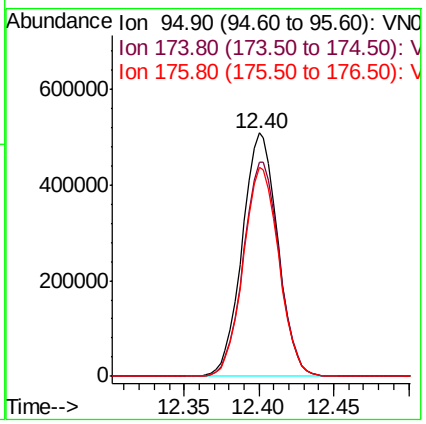




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 95 Resp: 838724

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	178.8
176	86.1	0.0	173.8



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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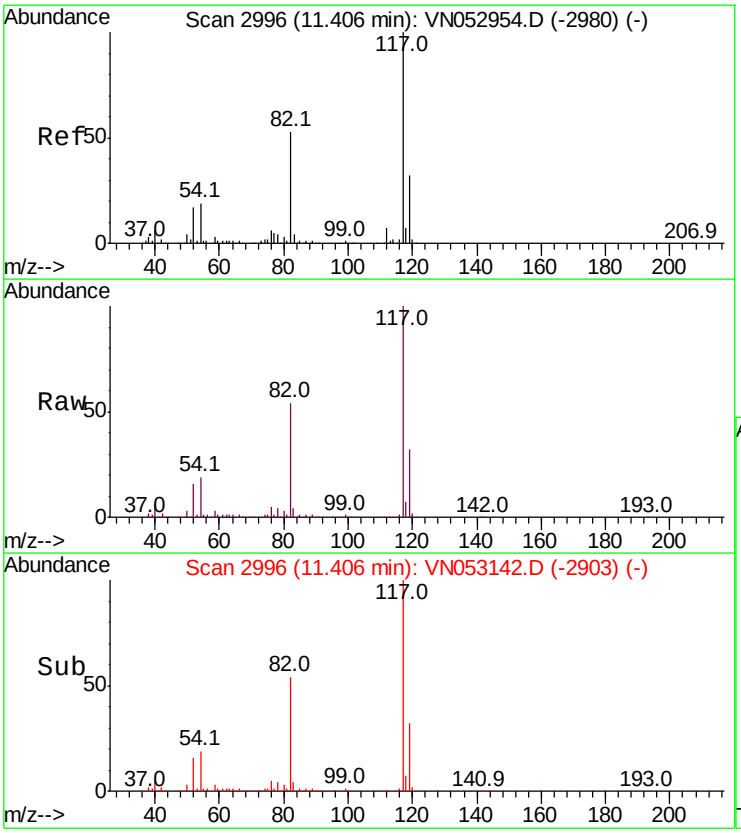
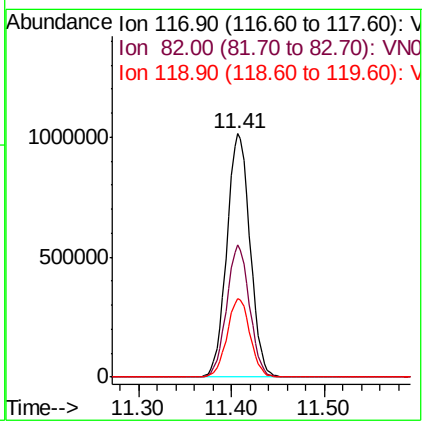
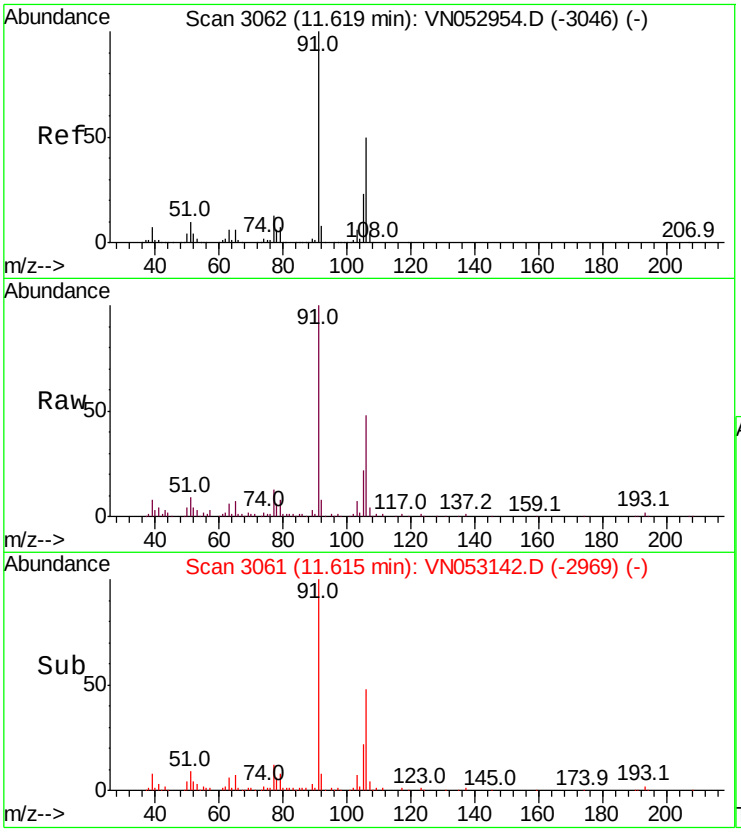


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:117 Resp: 1757124

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.8	64.2
119	32.1	25.5	38.3





#68
m/p-Xylenes
Concen: 2.196 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:106 Resp: 55927

Ion	Ratio	Lower	Upper
106	100		
91	200.5	162.2	243.4

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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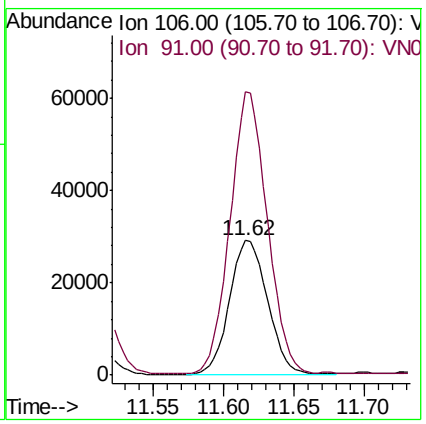
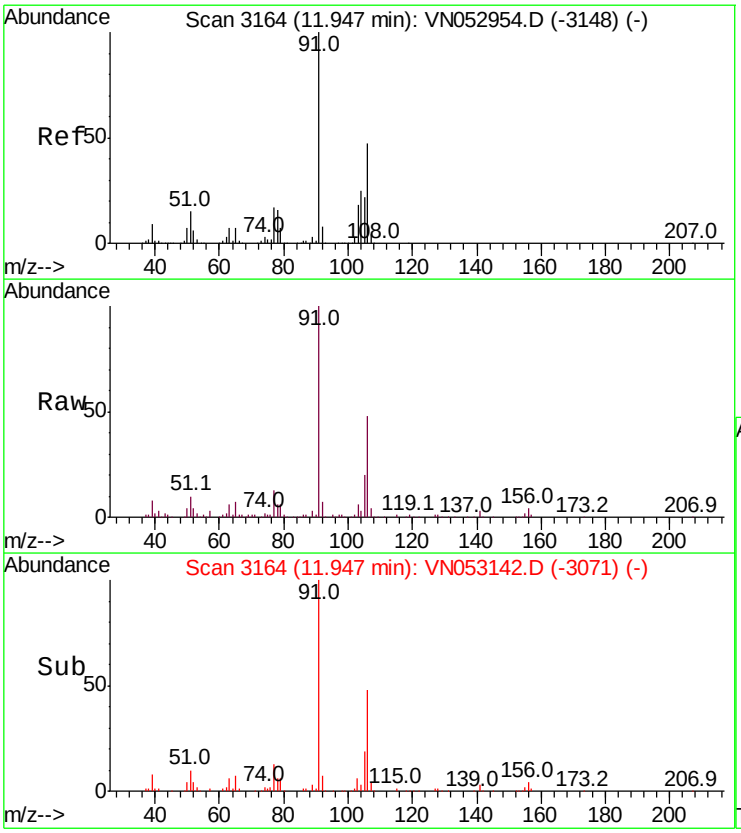
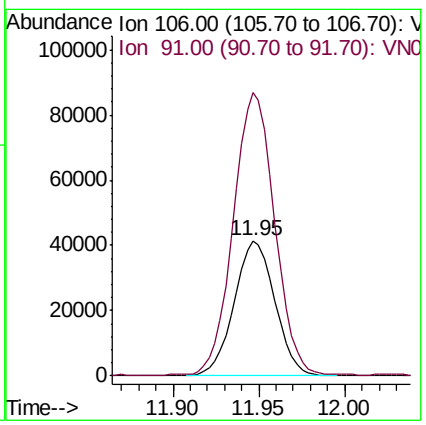


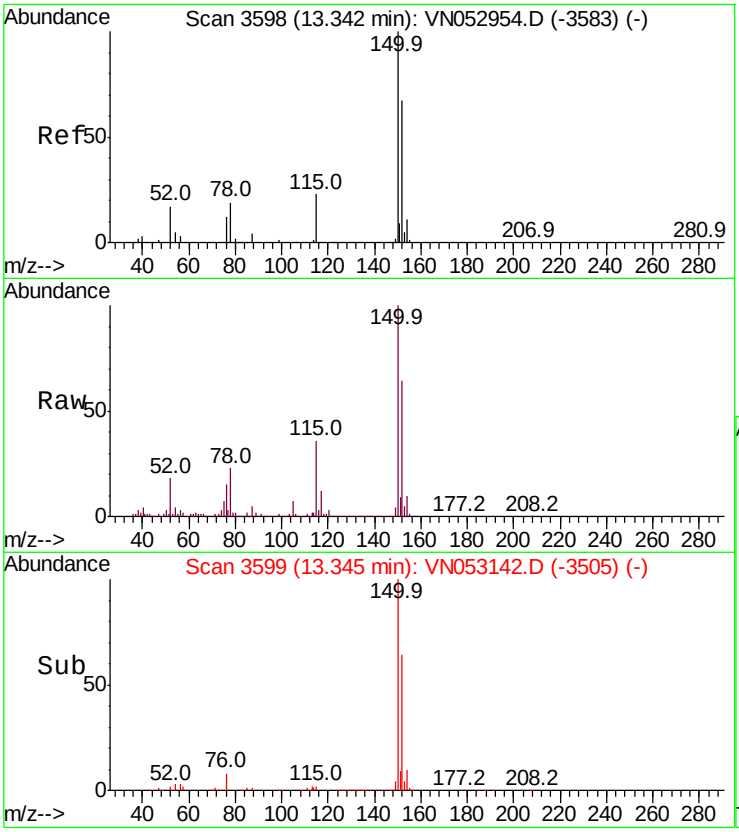


#69
o-Xylene
Concen: 2.796 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:106 Resp: 68332

Ion	Ratio	Lower	Upper
106	100		
91	211.0	106.6	319.8

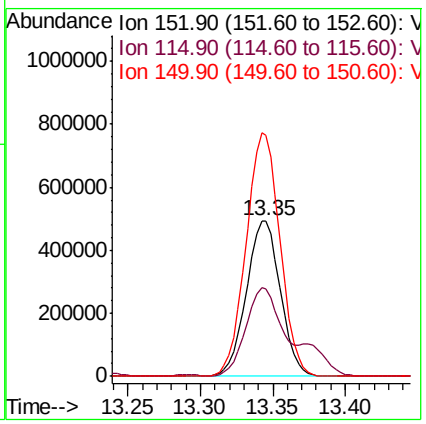




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:152 Resp: 805854

Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.3	85.0
150	156.5	0.0	347.8



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
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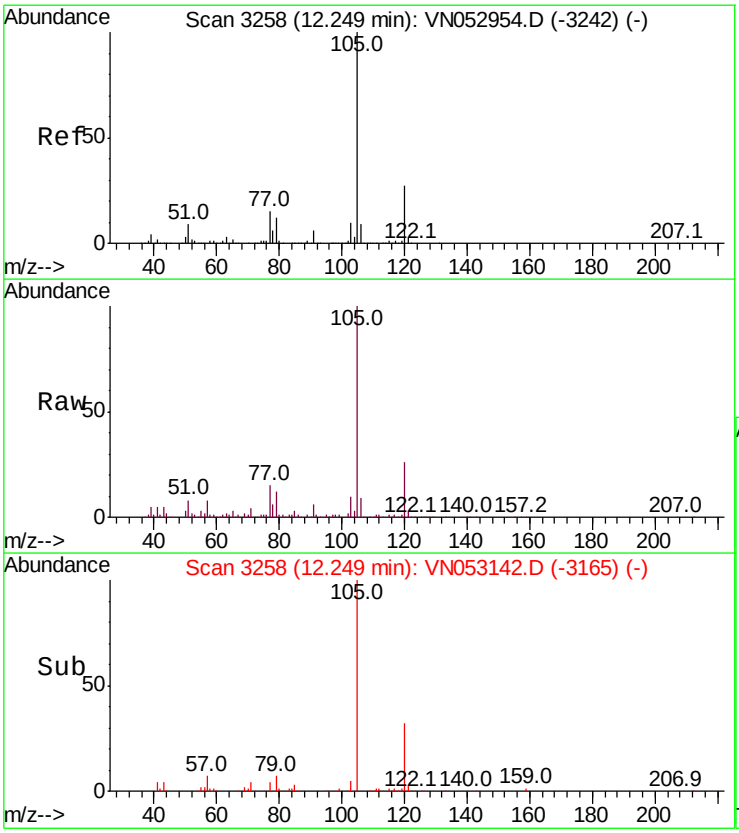
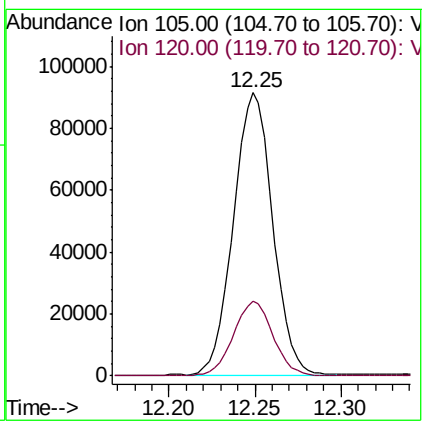
12/24/2018 12:20:58 PM

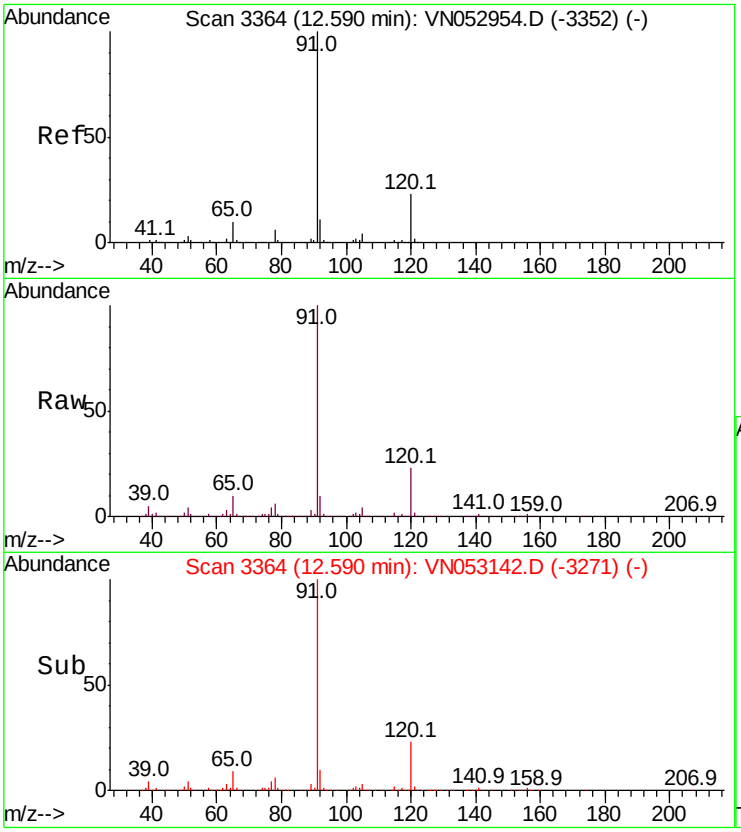


#73
Isopropylbenzene
Concen: 2.282 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp: 143895

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.9





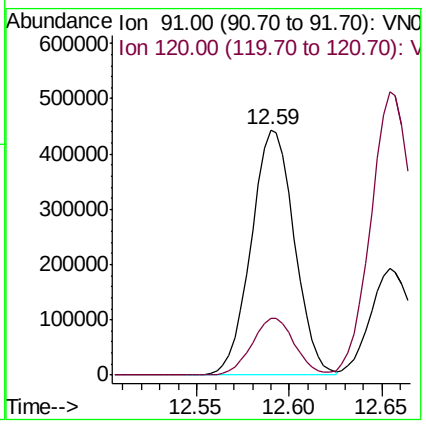
#78
n-propylbenzene
Concen: 9.936 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

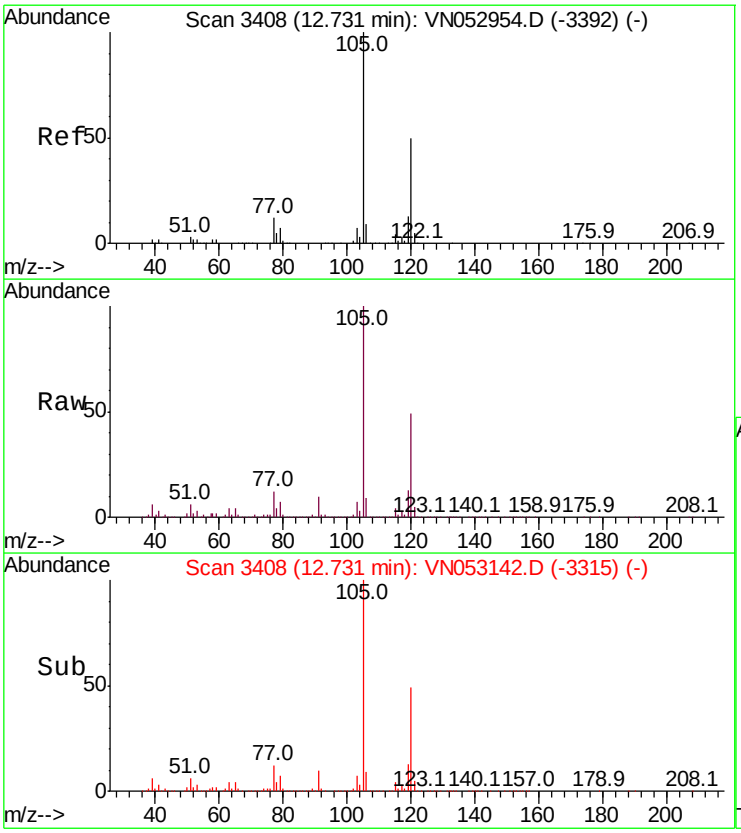
Tgt Ion: 91 Resp: 713493

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

Manual Integrations APPROVED
MMDadoda
12/24/2018 12:20:58 PM

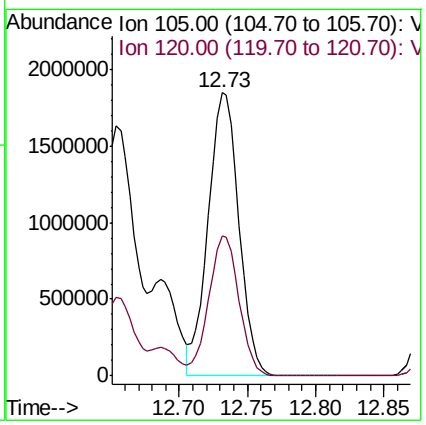


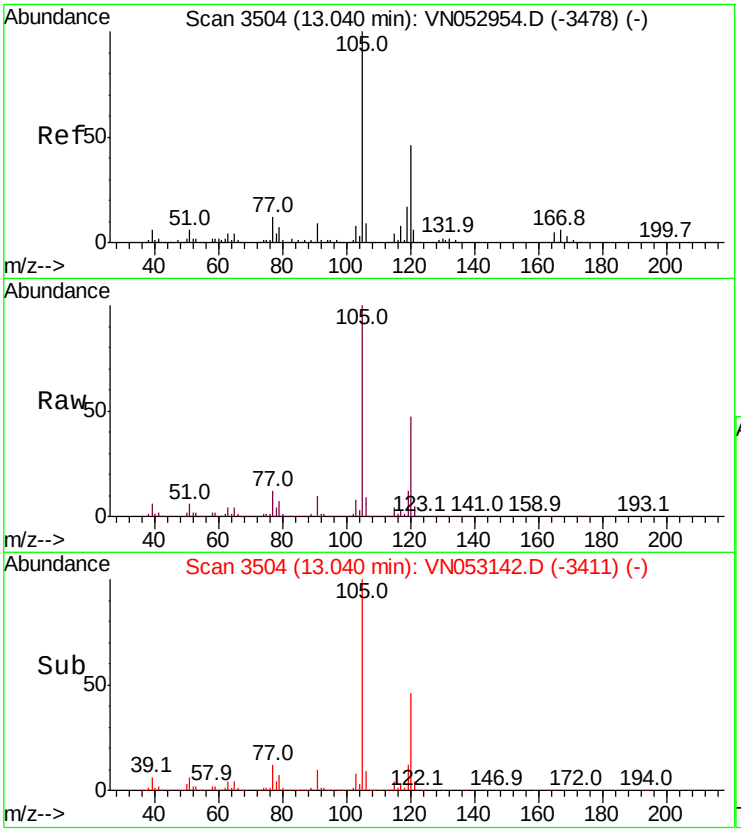


#80
1,3,5-Trimethylbenzene
Concen: 56.042 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp: 2880097

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2





#84
1,2,4-Trimethylbenzene
Concen: 205.047 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp:10593426

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.9	68.8

Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

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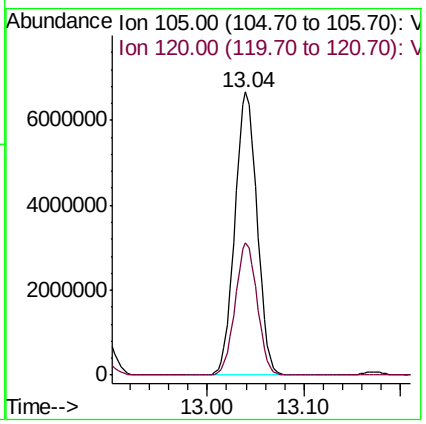
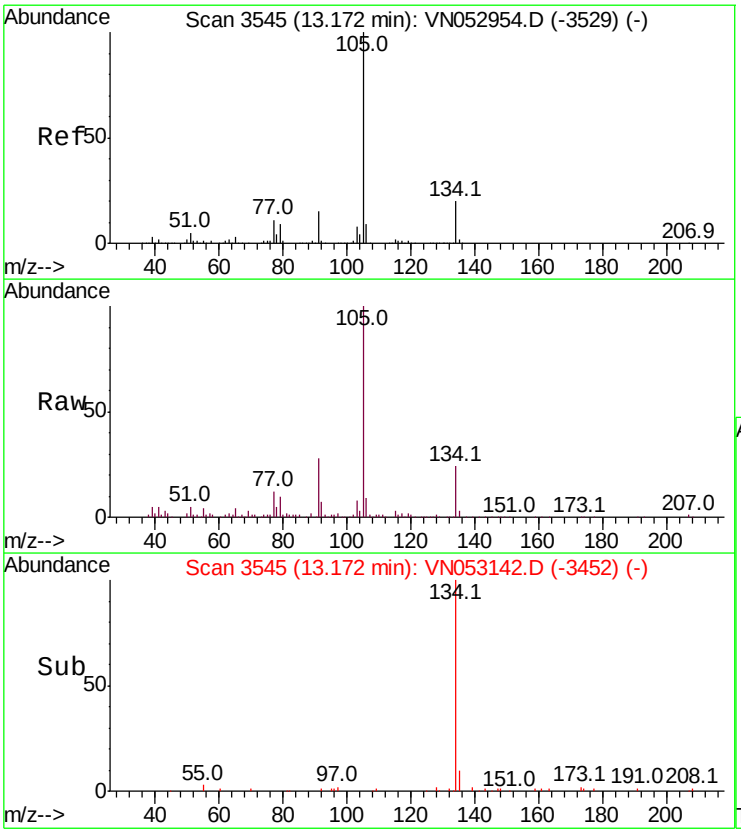
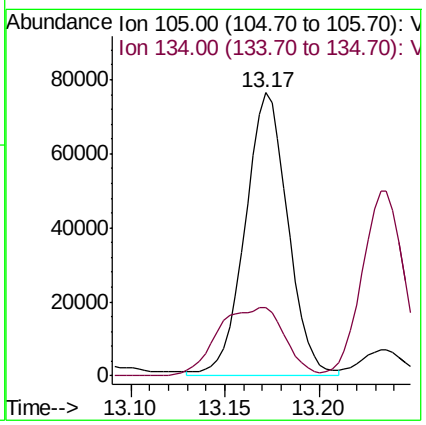


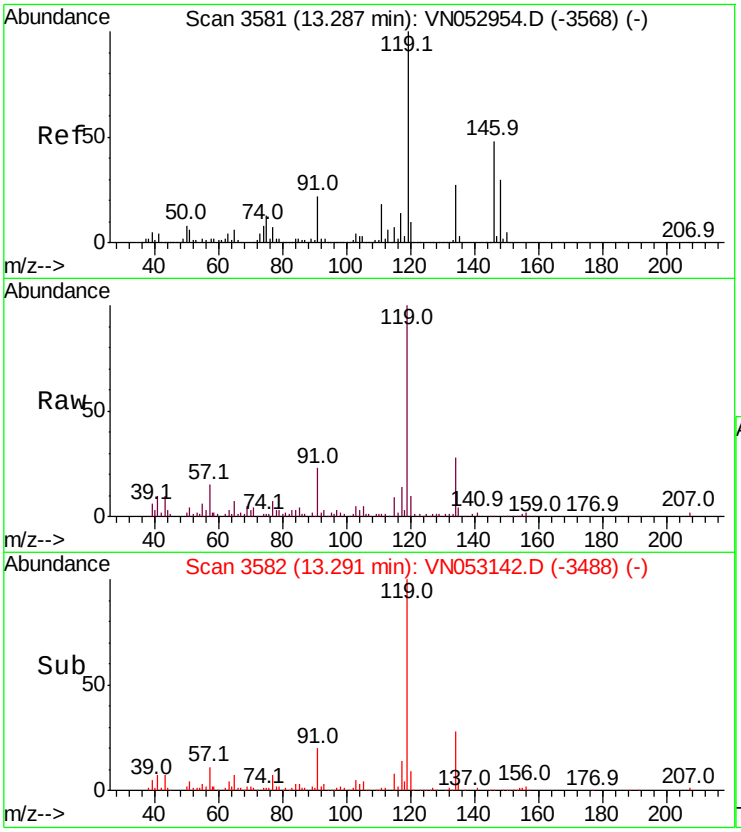


#85
sec-Butylbenzene
Concen: 1.975 ug/l m
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:105 Resp: 121409

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.1	30.3#

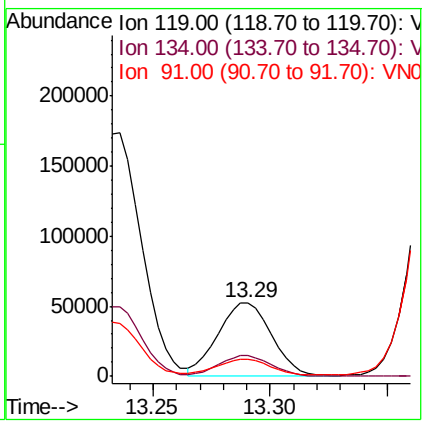




#86
p-Isopropyltoluene
Concen: 1.593 ug/l m
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:119 Resp: 84633

Ion	Ratio	Lower	Upper
119	100		
134	90.2	13.4	40.2#
91	66.8	11.1	33.3#



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

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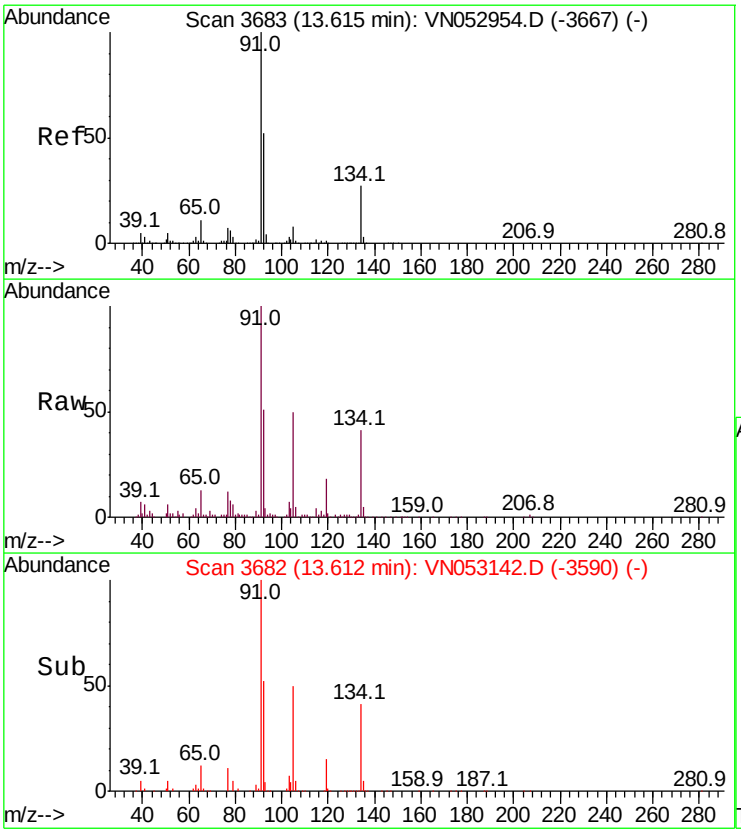
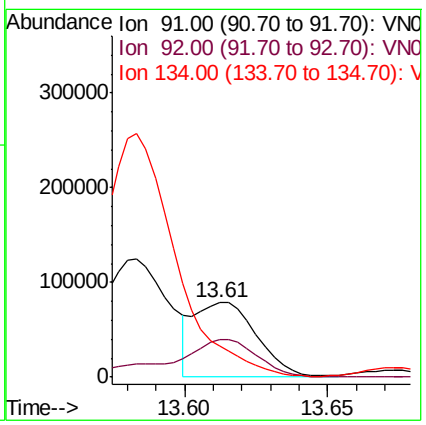
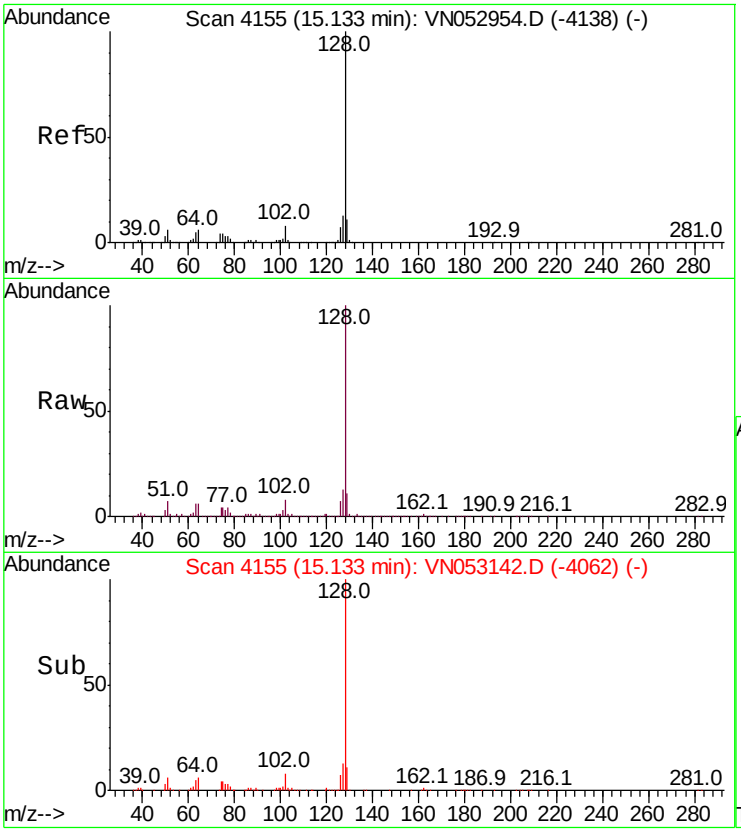


#89
n-Butylbenzene
Concen: 2.633 ug/l m
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion: 91 Resp: 120348

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.3	78.9#
134	371.5	13.3	39.8#

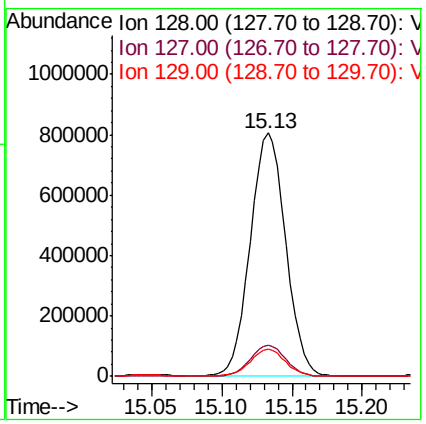




#95
Naphthalene
Concen: 44.697 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053142.D
Acq: 22 Dec 2018 19:25

Tgt Ion:128 Resp: 1412237

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
P001-DS002-01ME

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