Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051210.D
Acq On : 15 Sep 2018 00:12
Operator : MD\SY
Sample : J4906-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Sep 15 01:58:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	567212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	916042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	780918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	346325	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	7.59	113	344533	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.09	98	1239283	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.40	95	340914	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
Target Compounds						Qvalue
16) Acetone	3.82	43	43663	22.67	ug/l	100
18) Methyl Acetate	4.34	43	12545m	2.48	ug/l	
20) Methylene Chloride	4.55	84	32199	4.62	ug/l	98
43) Isopropyl Acetate	8.17	43	261840	25.48	ug/l #	80
95) Naphthalene	15.13	128	53849	10.01	ug/l	99

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

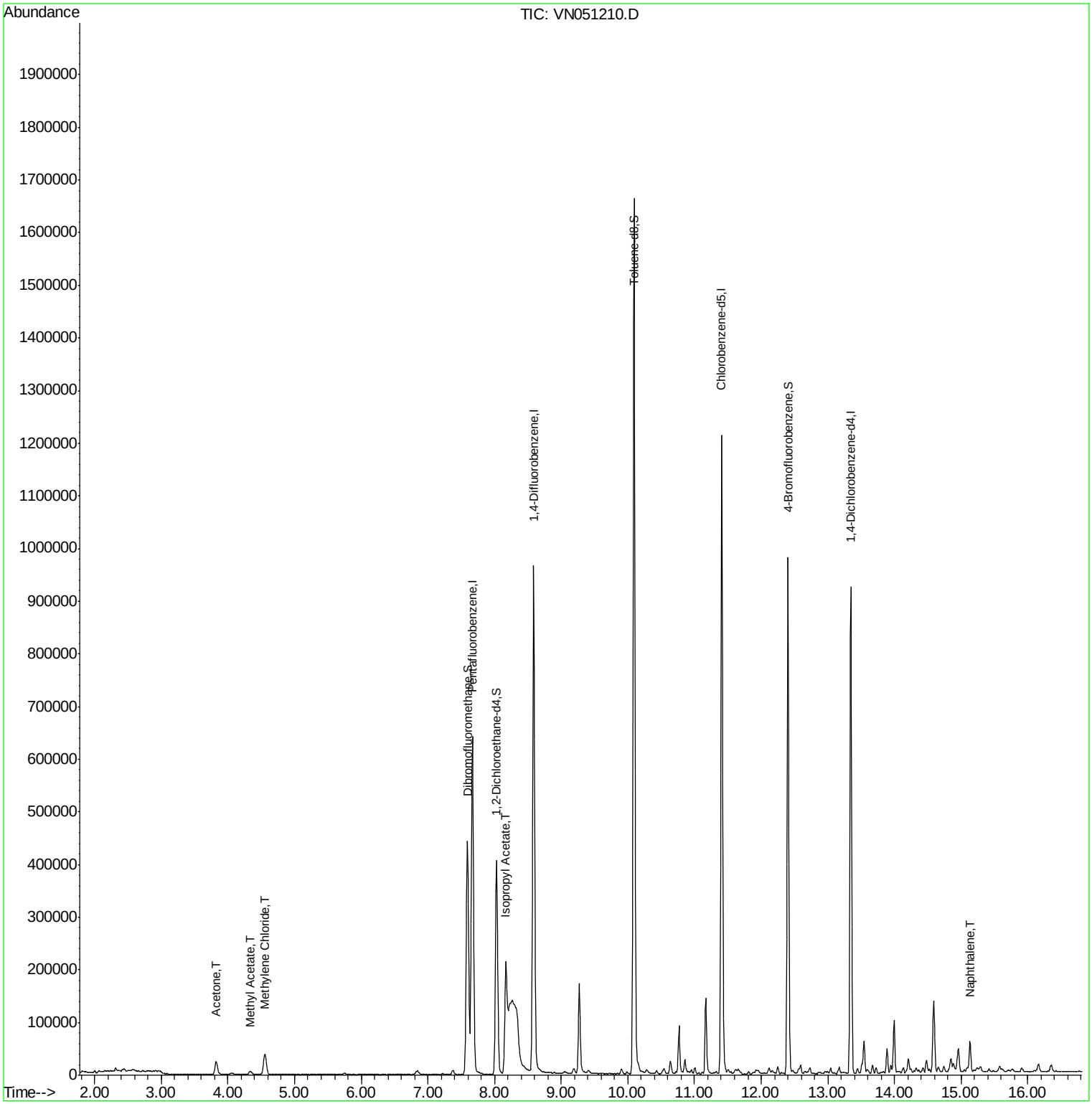
Quantitation Report (QT Reviewed)

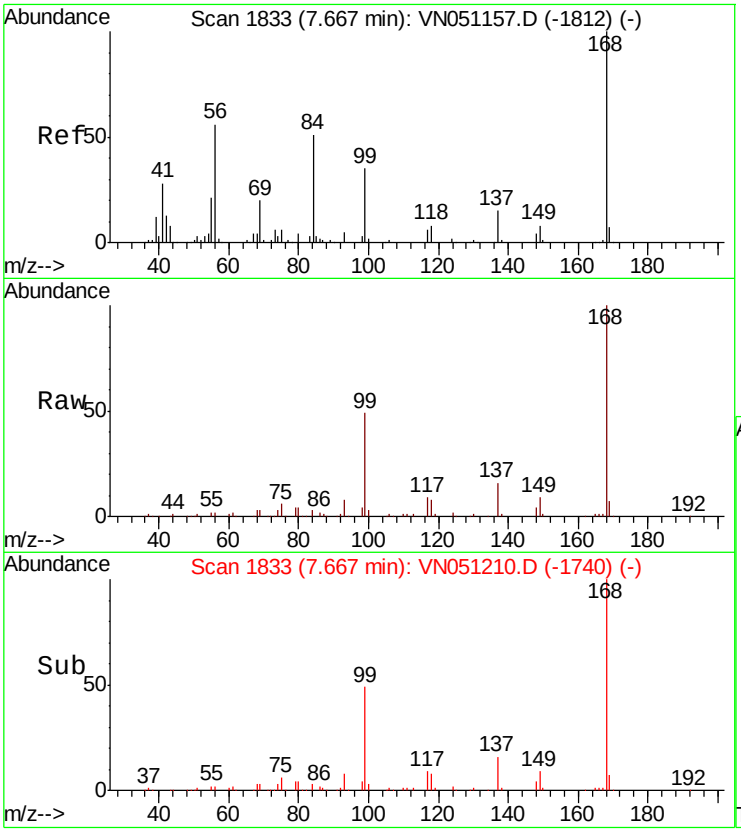
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051210.D
Acq On : 15 Sep 2018 00:12
Operator : MD\SY
Sample : J4906-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Sep 15 01:58:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM





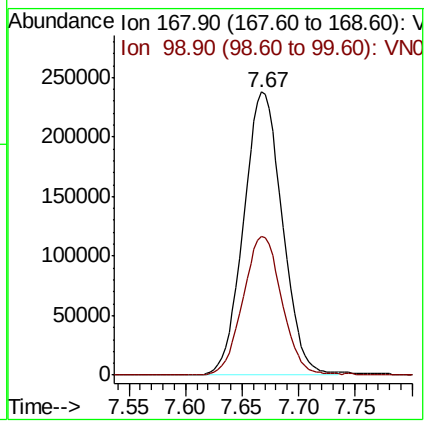
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

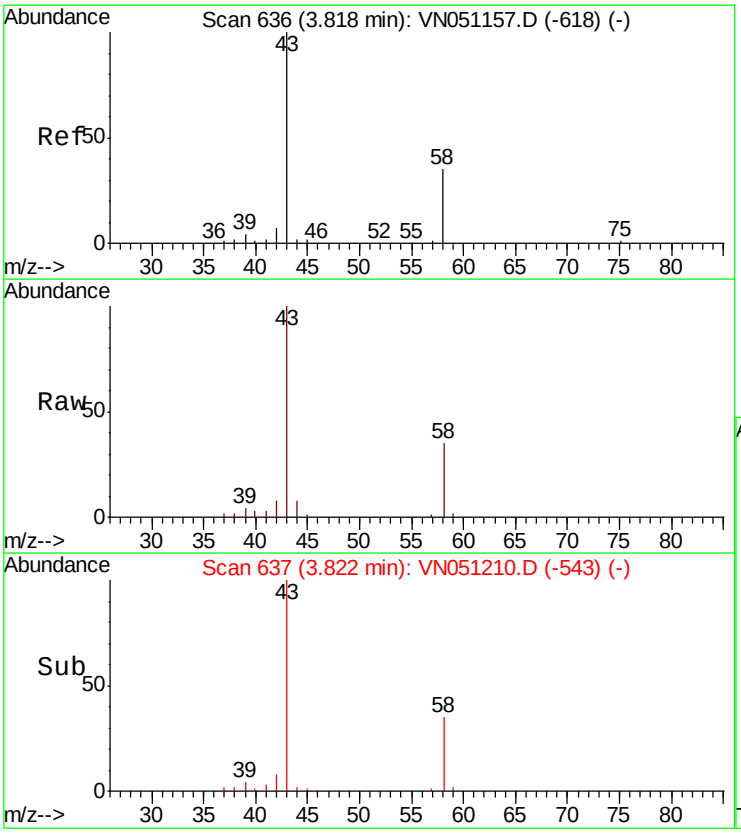
Tgt Ion:168 Resp: 567212

Ion	Ratio	Lower	Upper
168	100		
99	49.2	38.3	57.5

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

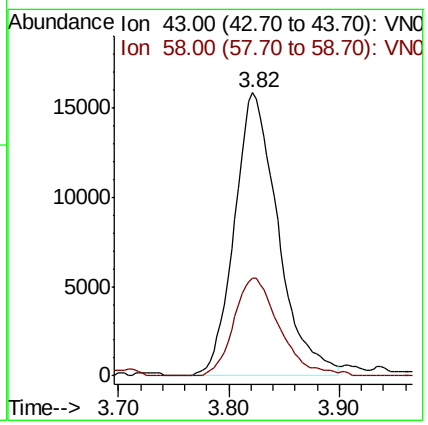


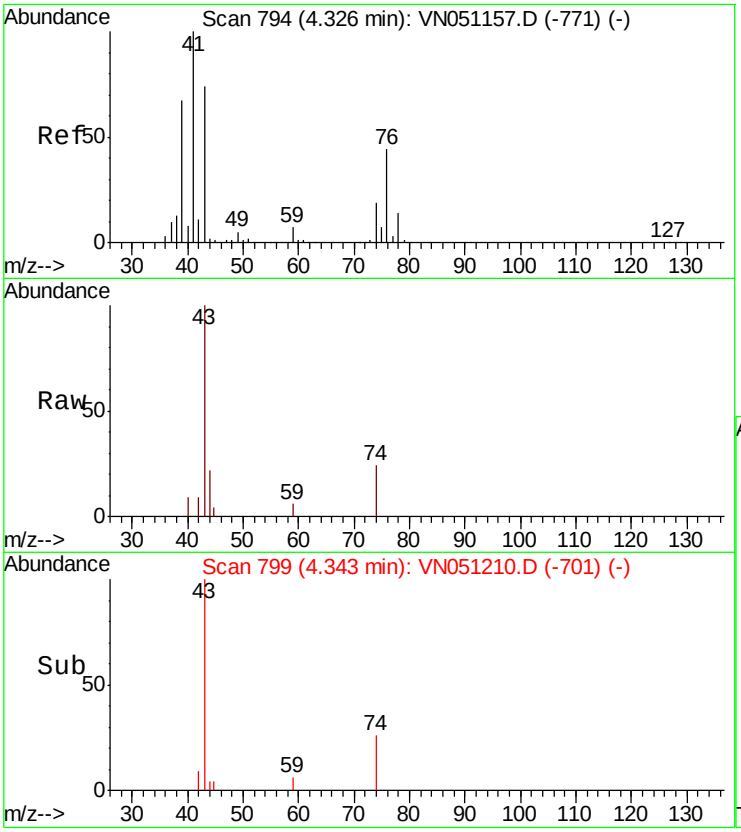


#16
Acetone
Concen: 22.67 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 43 Resp: 43663

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.6





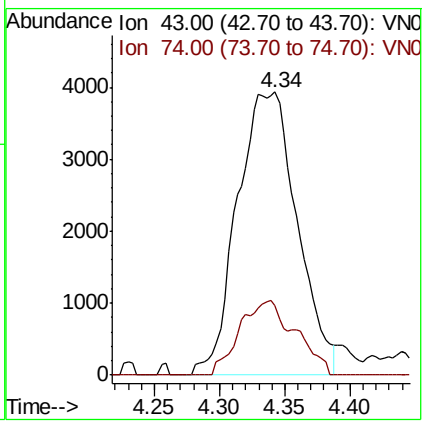
#18
Methyl Acetate
Concen: 2.48 ug/l m
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

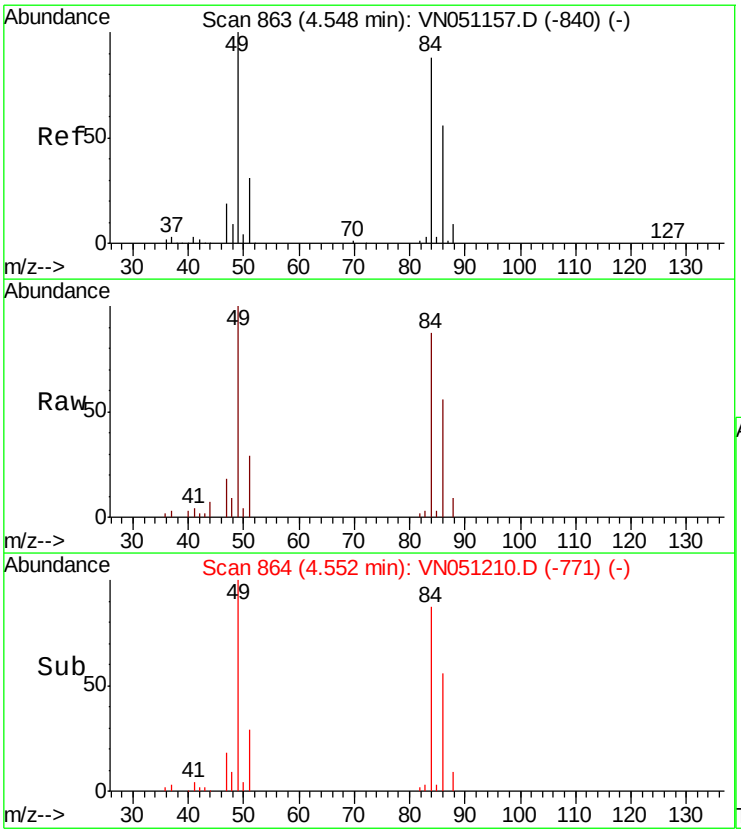
Tgt Ion: 43 Resp: 12545

Ion	Ratio	Lower	Upper
43	100		
74	18.8	20.7	31.1#

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

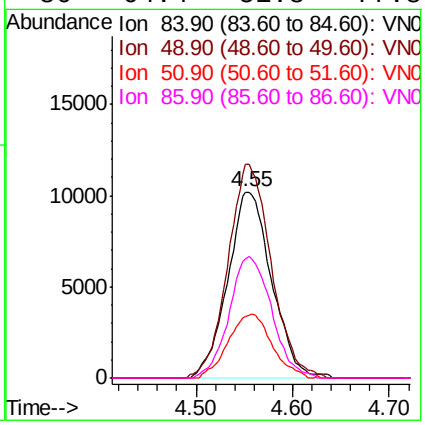


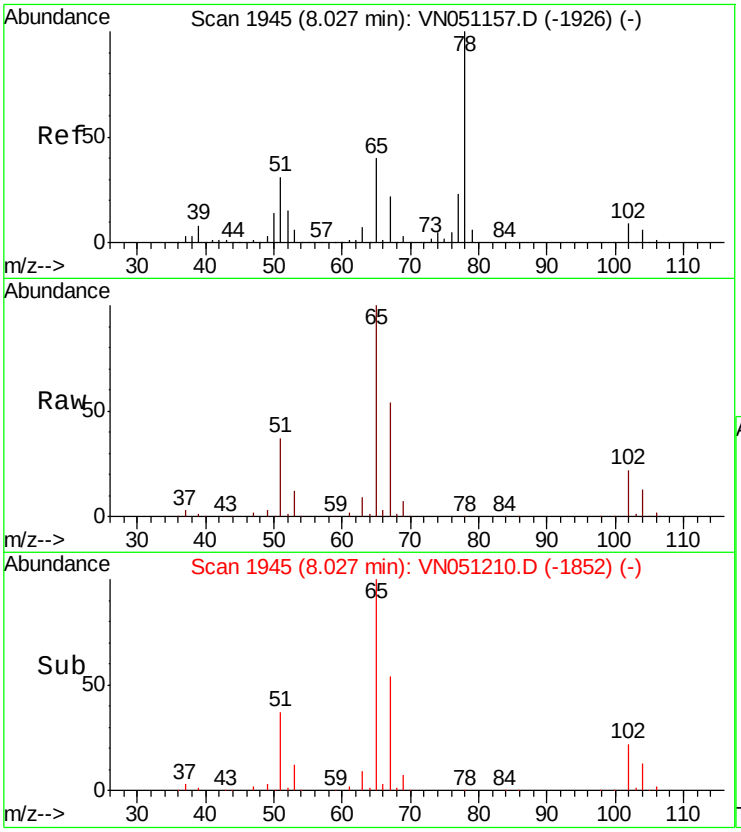


#20
Methylene Chloride
Concen: 4.62 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 84 Resp: 32199

Ion	Ratio	Lower	Upper
84	100		
49	115.0	90.2	135.2
51	33.2	28.4	42.6
86	64.4	51.8	77.8





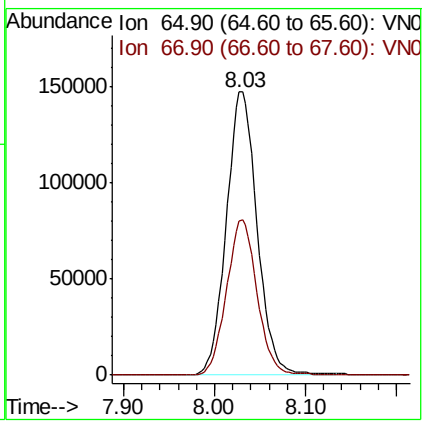
#33
1,2-Dichloroethane-d4
Concen: 54.87 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

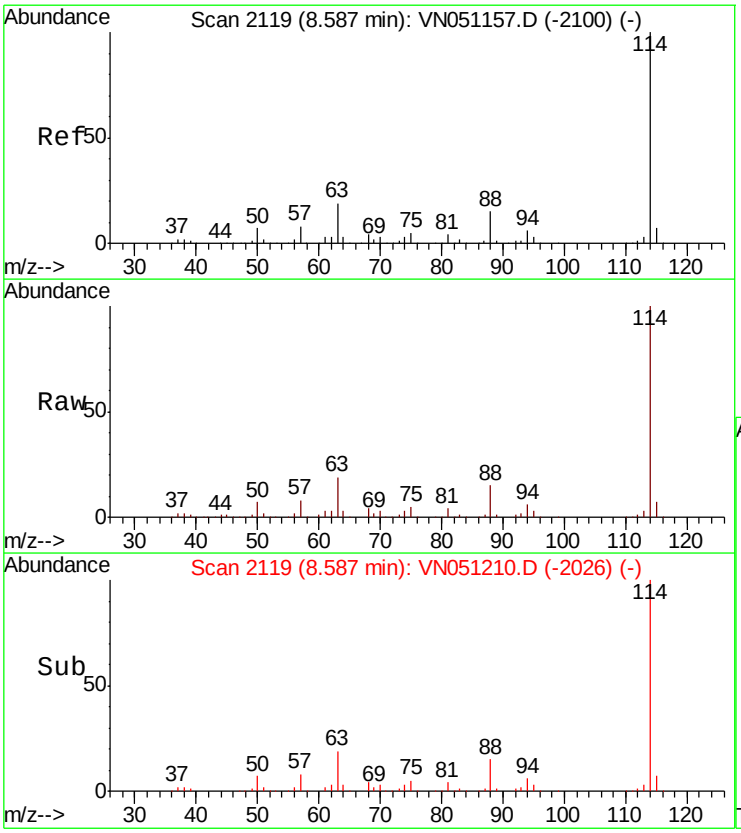
Tgt Ion: 65 Resp: 346325

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	112.0

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

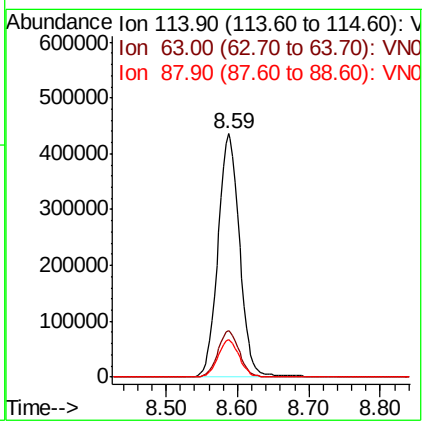


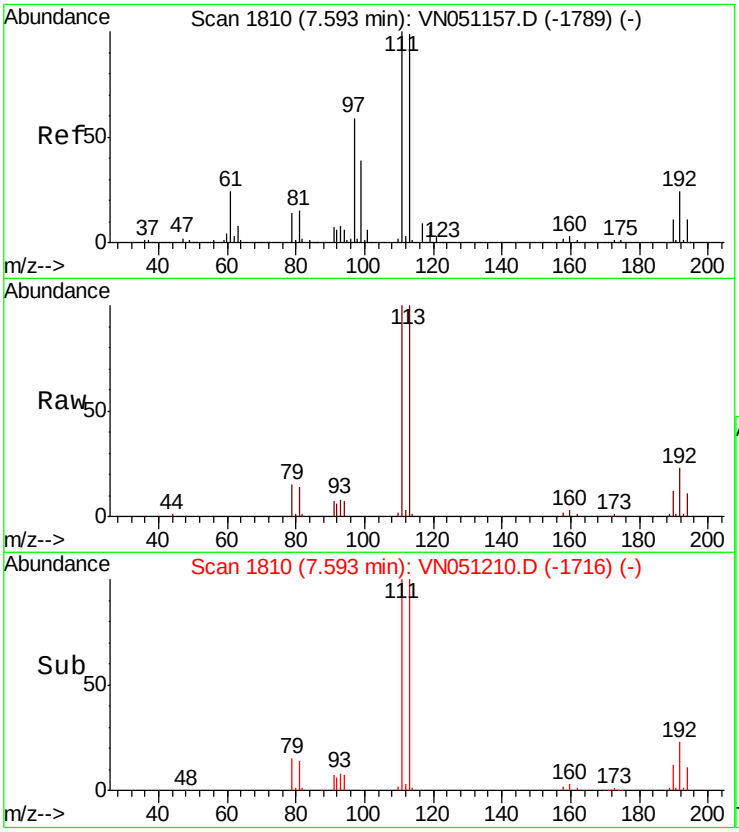


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion:114 Resp: 916042

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.8
88	15.2	0.0	30.8





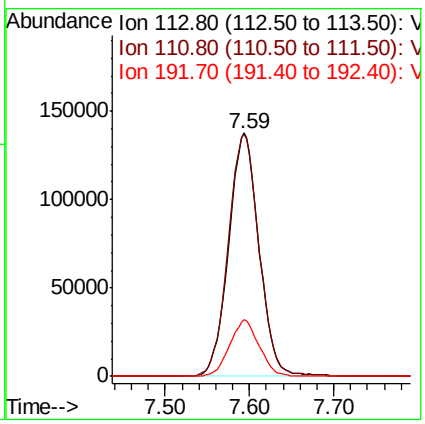
#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

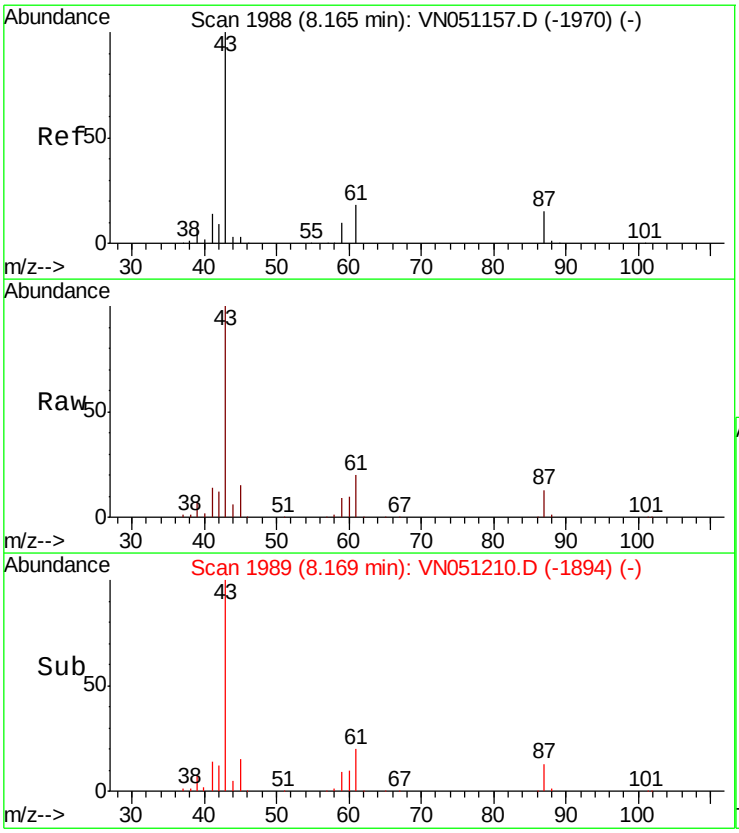
Tgt Ion:113 Resp: 344533

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	22.7	18.7	28.1

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

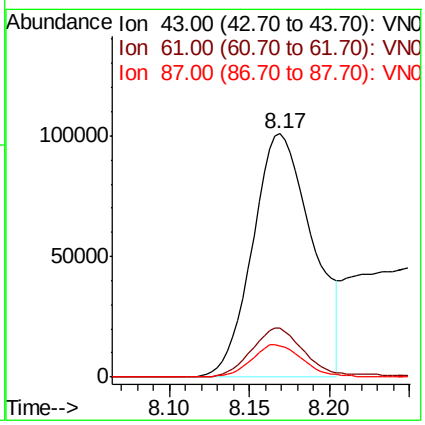


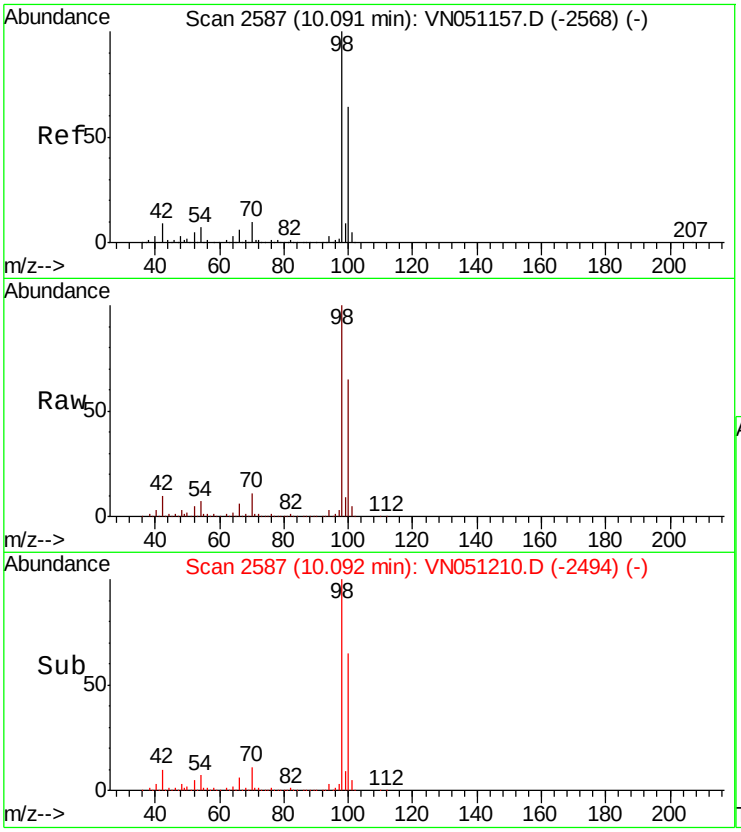


#43
Isopropyl Acetate
Concen: 25.48 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 43 Resp: 261840

Ion	Ratio	Lower	Upper
43	100		
61	17.6	25.0	37.6#
87	11.4	11.8	17.8#





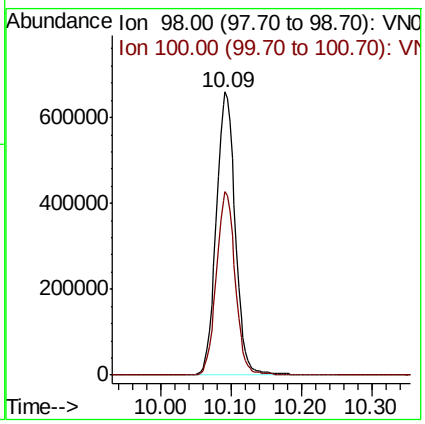
#50
Toluene-d8
Concen: 47.45 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

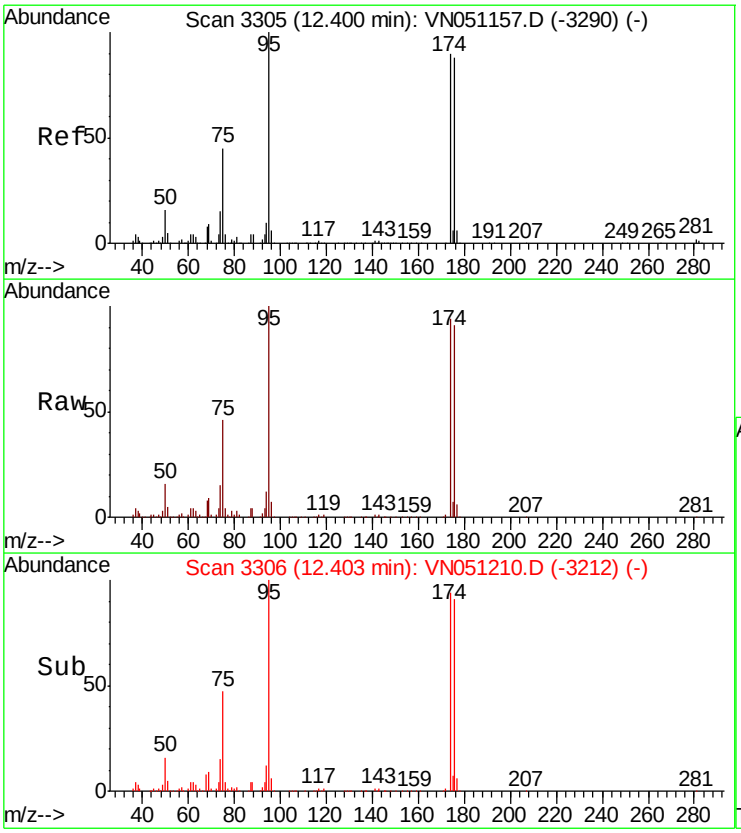
Tgt Ion: 98 Resp: 1239283

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

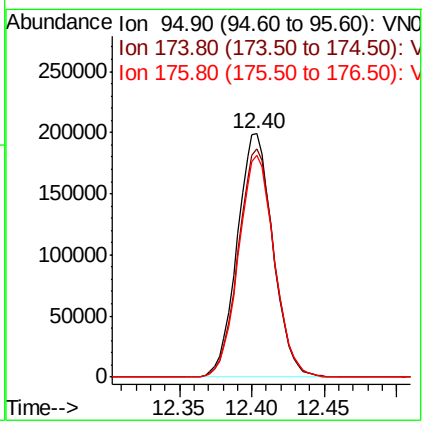


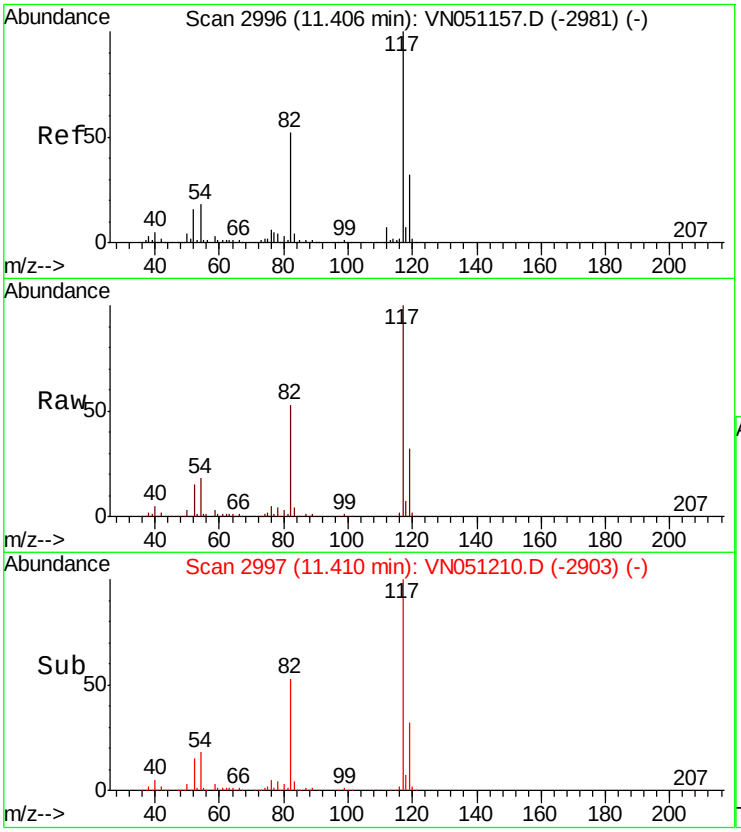


#62
4-Bromofluorobenzene
Concen: 39.46 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion: 95 Resp: 340914

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	184.8
176	91.0	0.0	178.6





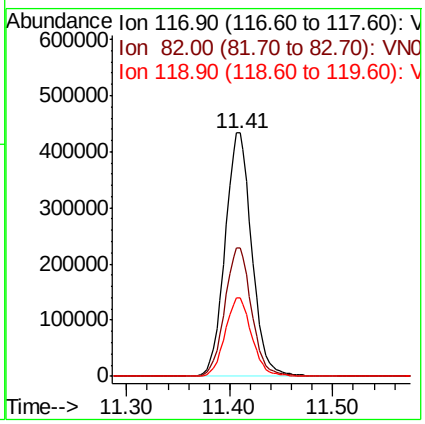
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

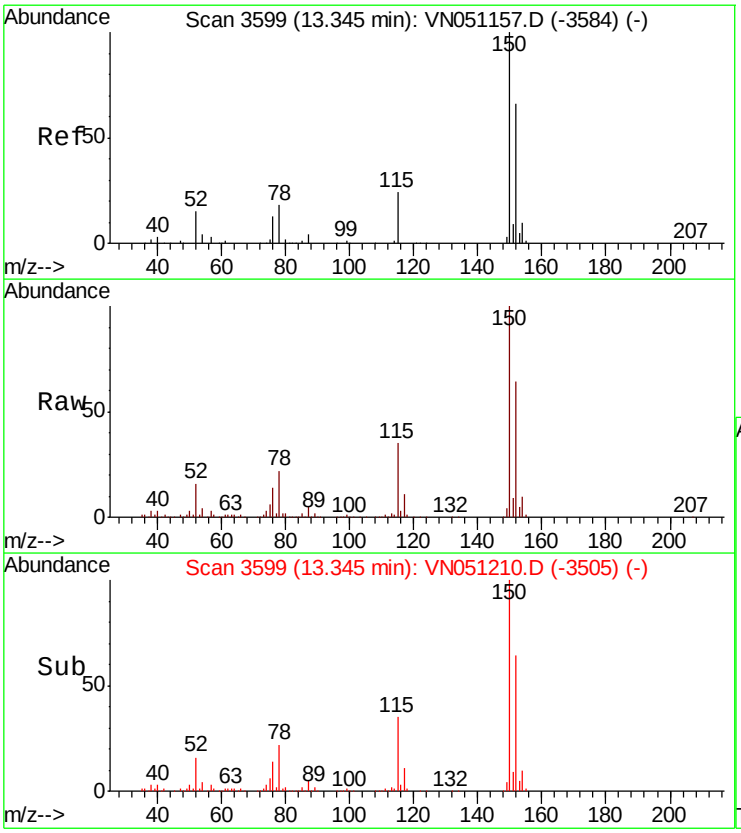
Tgt Ion:117 Resp: 780918

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.8	62.6
119	32.1	26.2	39.2

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM

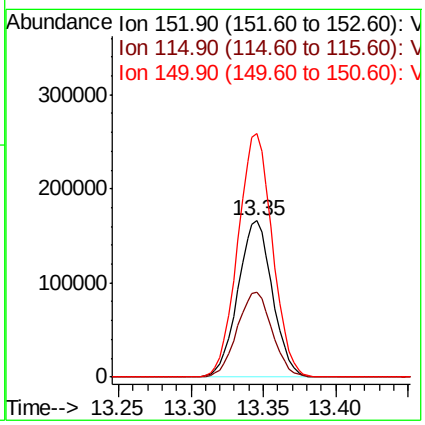


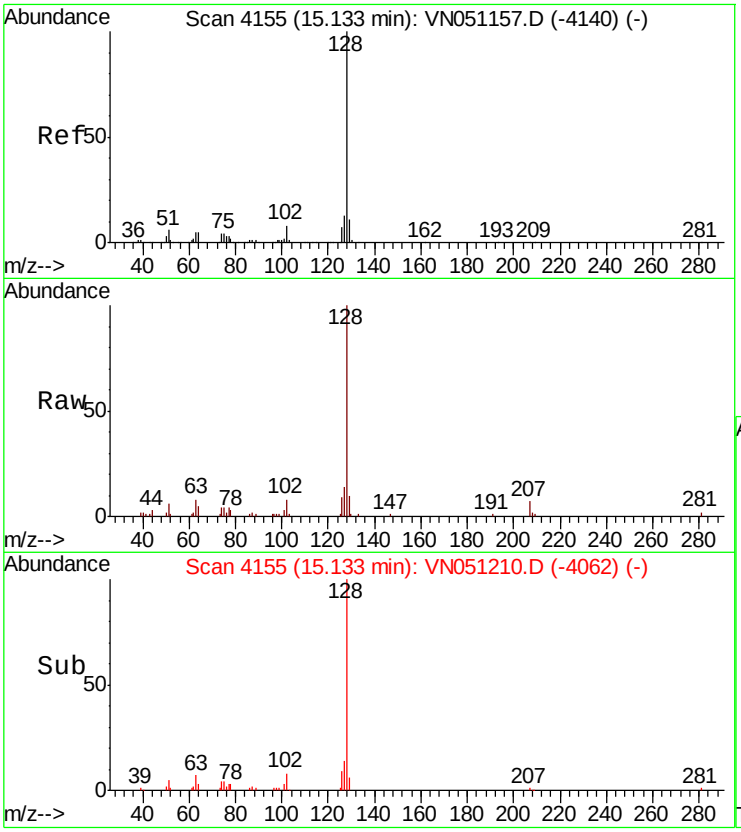


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion:152 Resp: 274106

Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	157.0	0.0	349.0

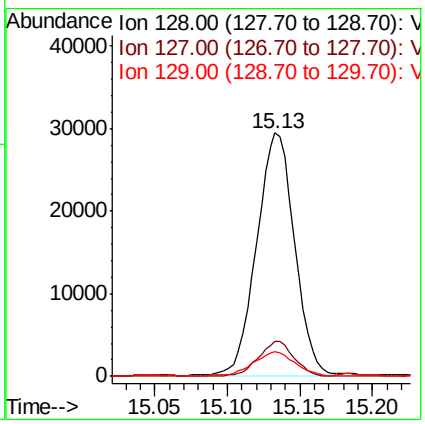




#95
Naphthalene
Concen: 10.01 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051210.D
Acq: 15 Sep 2018 00:12

Tgt Ion:128 Resp: 53849

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.2	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-9

Manual Integrations APPROVED
MMDadoda
9/17/2018 1:25:32 PM