Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052968.D
Acq On : 18 Dec 2018 18:24
Operator : MD\SY
Sample : J6378-10ME 20X
Misc : 3.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/19/2018 12:07:09 PM

Quant Time: Dec 19 04:33:27 2018
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	1371957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2068428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1855195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	771399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	649621	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
35) Dibromofluoromethane	7.59	113	487859	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
50) Toluene-d8	10.09	98	2541364	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	12.40	95	856677	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
Target Compounds						Qvalue
16) Acetone	3.82	43	3765	1.379	ug/l	99
39) Methylcyclohexane	9.08	83	19468	0.807	ug/l	91
65) Chlorobenzene	11.44	112	96740	2.352	ug/l	97
68) m/p-Xylenes	11.62	106	1467819	54.594	ug/l	100
69) o-Xylene	11.95	106	7968	0.309	ug/l	91
73) Isopropylbenzene	12.25	105	17452	0.289	ug/l	100
78) n-propylbenzene	12.59	91	29215	0.425	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	42725	0.868	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	134491	2.719	ug/l	99
86) p-Isopropyltoluene	13.29	119	25386	0.499	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	19871	0.716	ug/l	97
88) 1,4-Dichlorobenzene	13.36	146	171161	6.087	ug/l	96
95) Naphthalene	15.13	128	61480	3.127	ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052968.D
Acq On : 18 Dec 2018 18:24
Operator : MD\SY
Sample : J6378-10ME 20X
Misc : 3.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Quant Time: Dec 19 04:33:27 2018
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

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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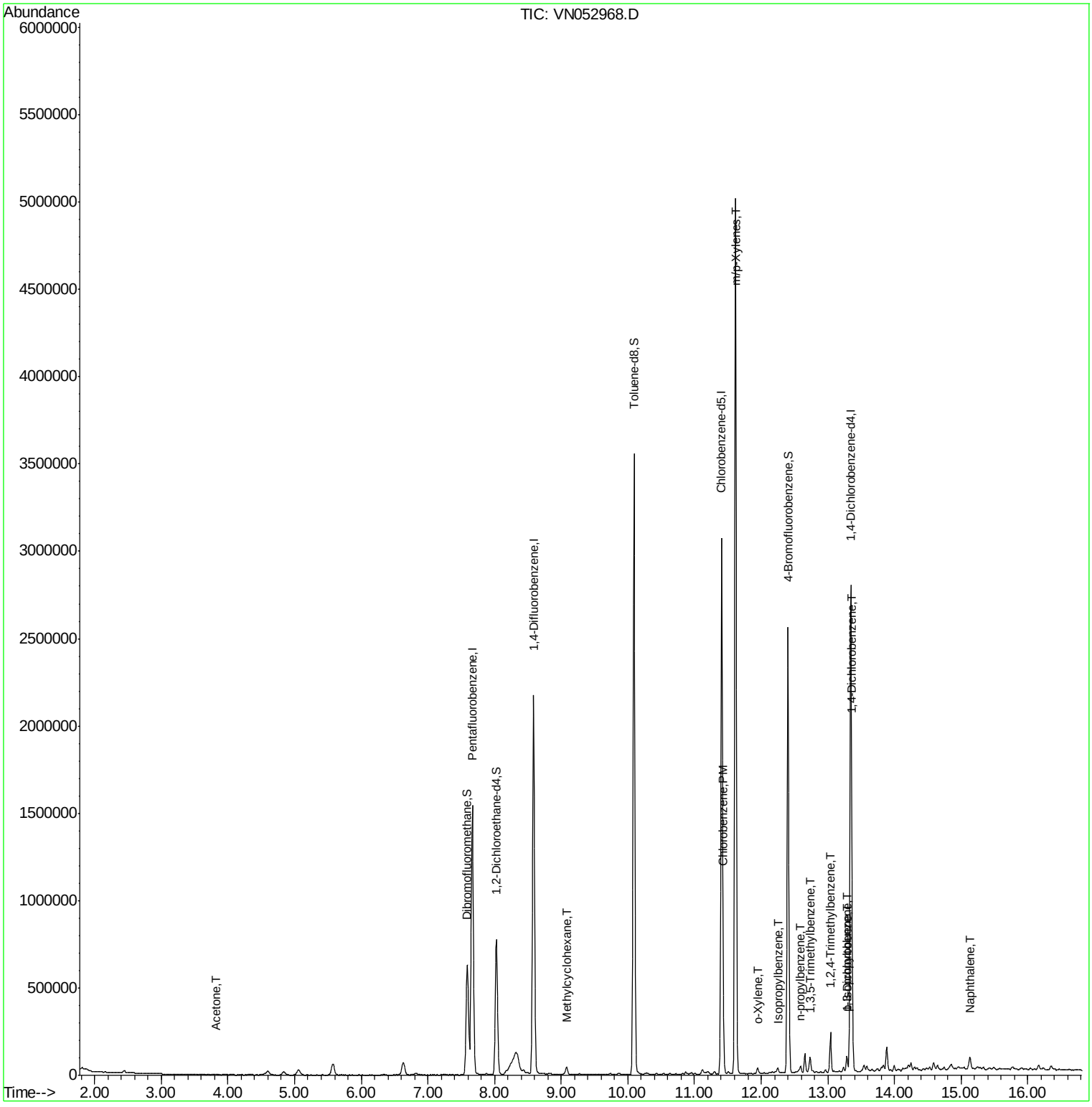
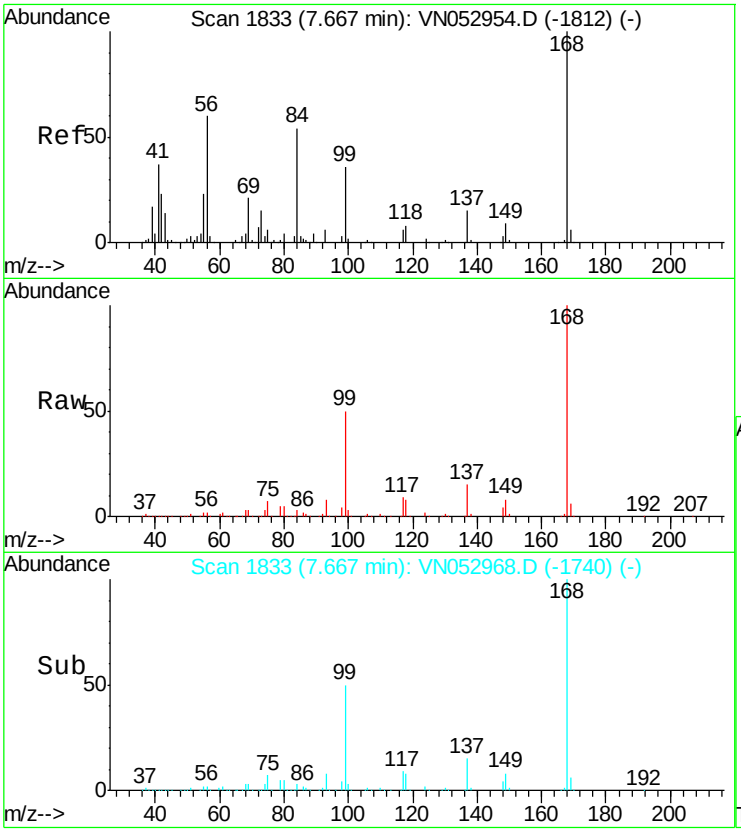
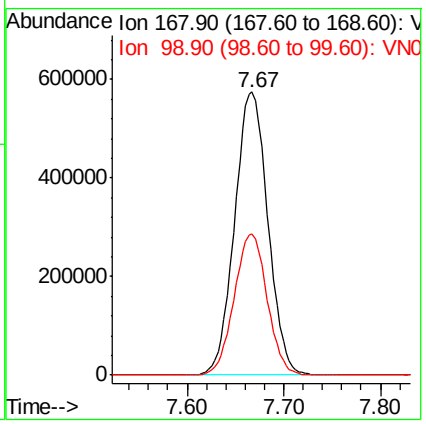




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:168 Resp: 1371957

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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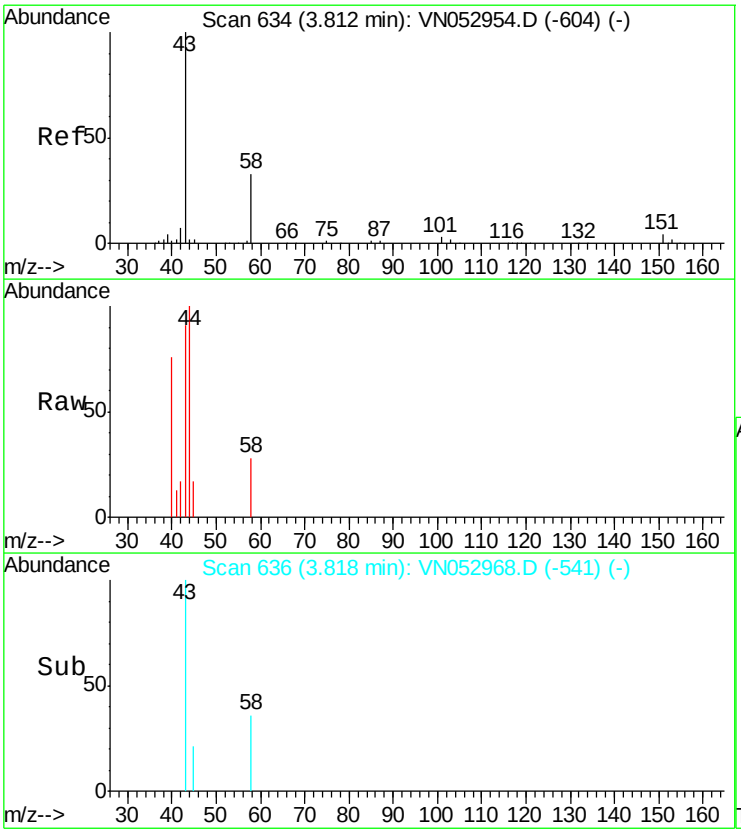
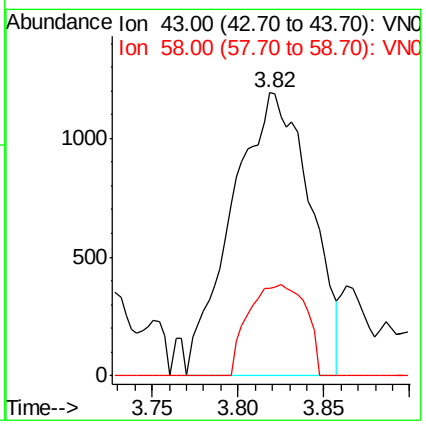
12/19/2018 12:07:09 PM

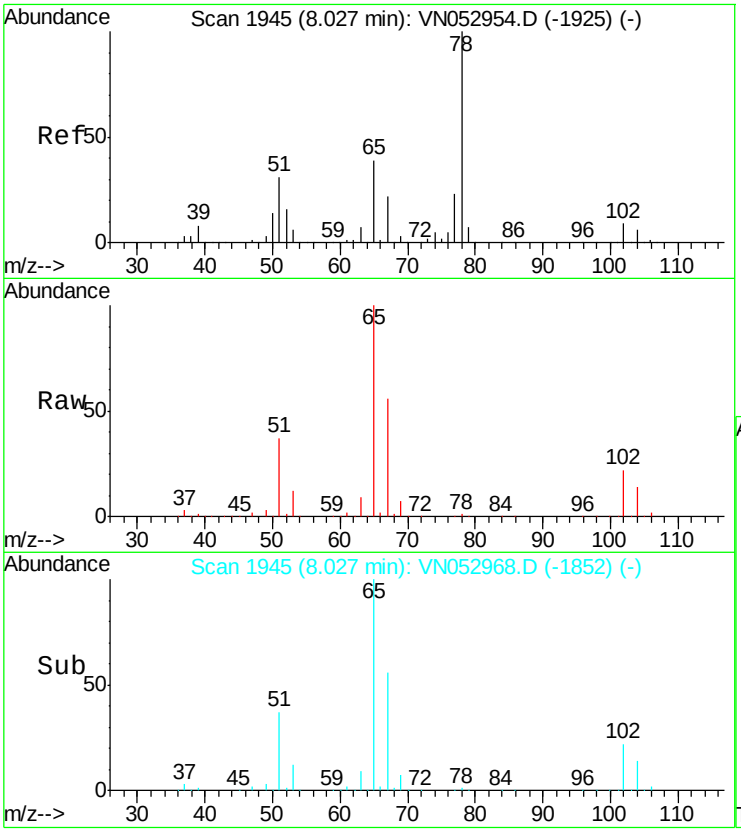


#16
Acetone
Concen: 1.379 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 43 Resp: 3765

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.4	38.0

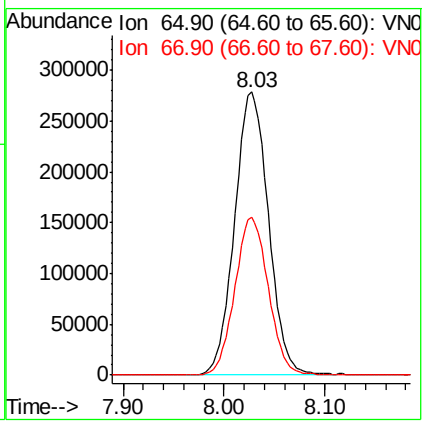




#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 65 Resp: 649621

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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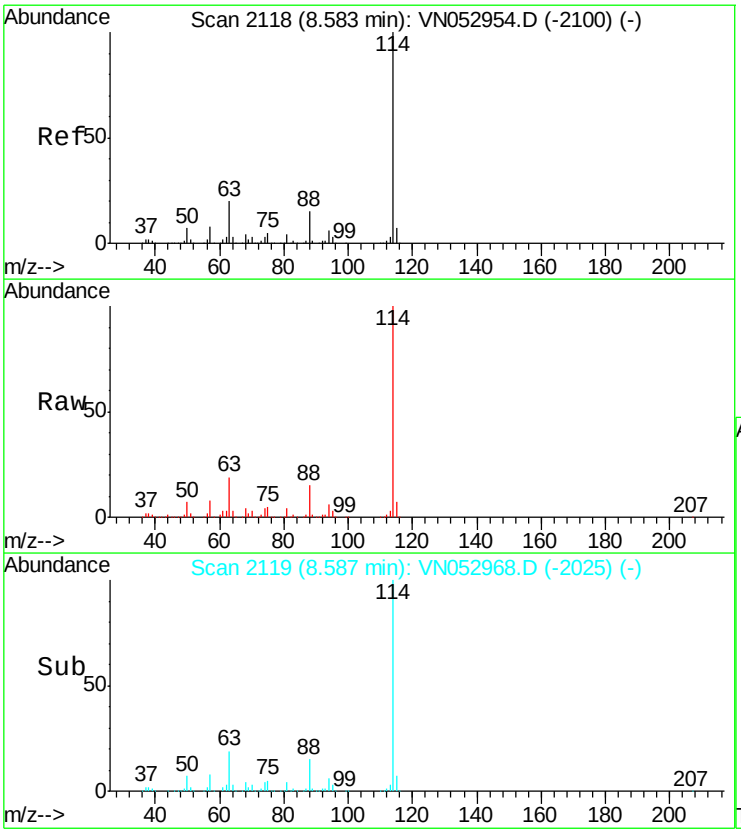
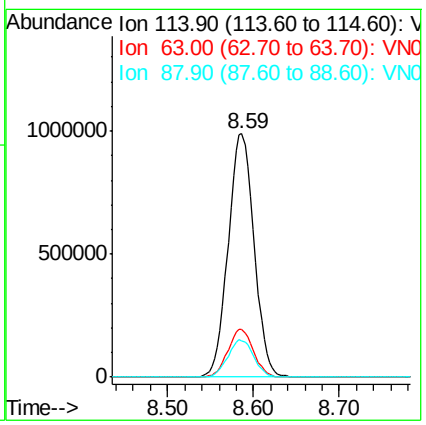
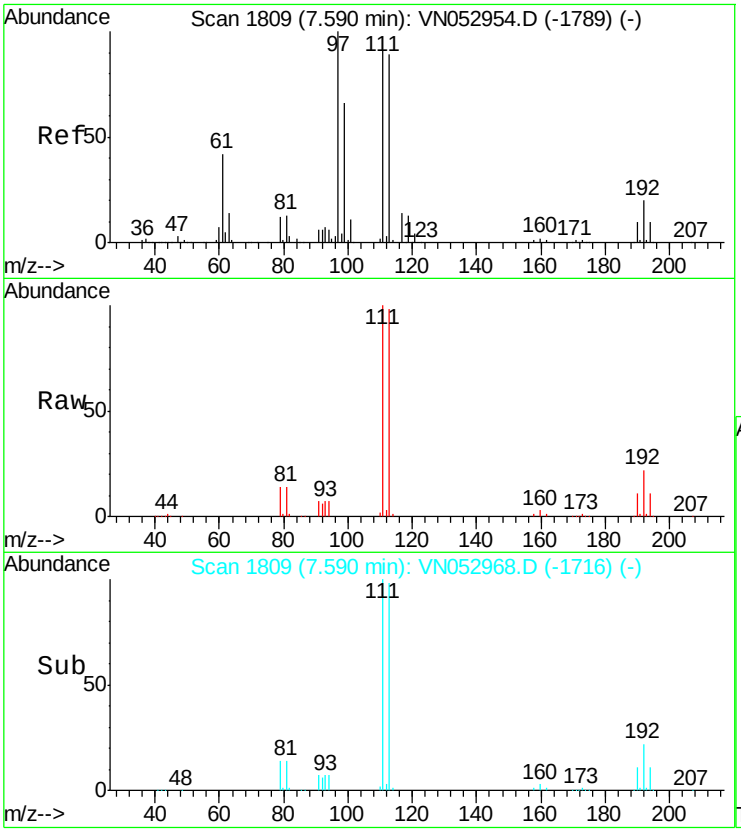


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:114 Resp: 2068428

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.2	0.0	31.0

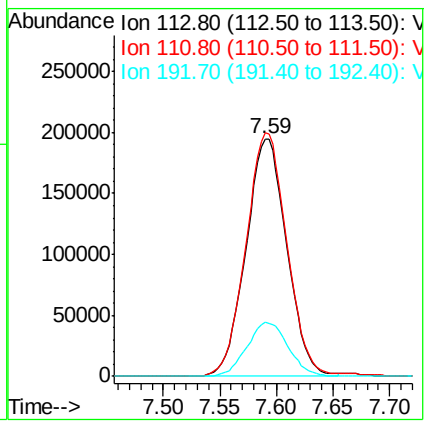




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:113 Resp: 487859

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	23.1	17.5	26.3



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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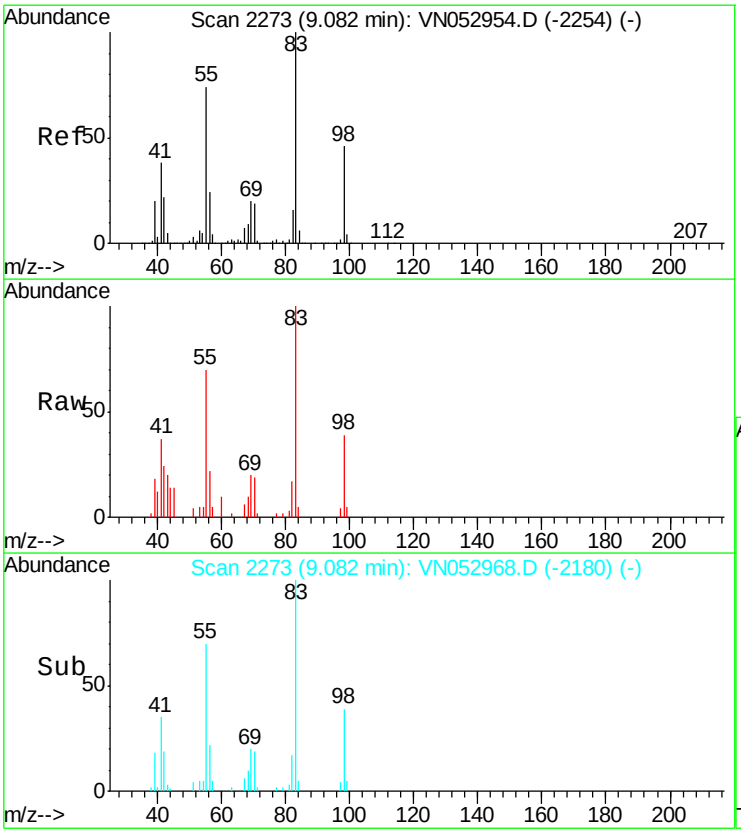
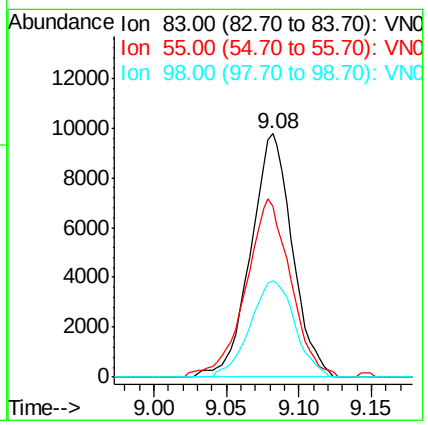
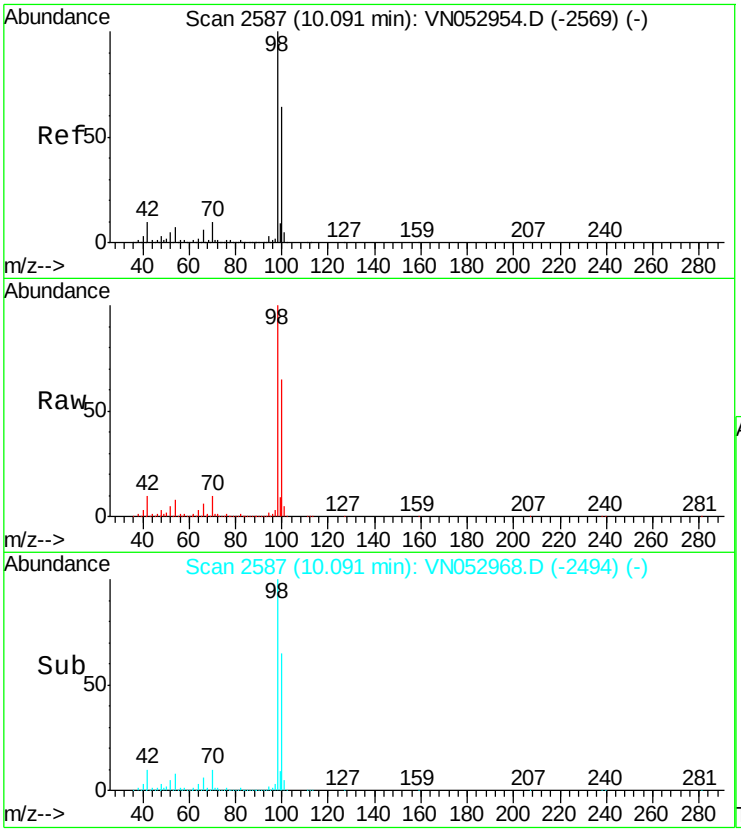


#39
Methylcyclohexane
Concen: 0.807 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 83 Resp: 19468

Ion	Ratio	Lower	Upper
83	100		
55	70.0	61.3	91.9
98	39.4	37.0	55.4





#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 98 Resp: 2541364

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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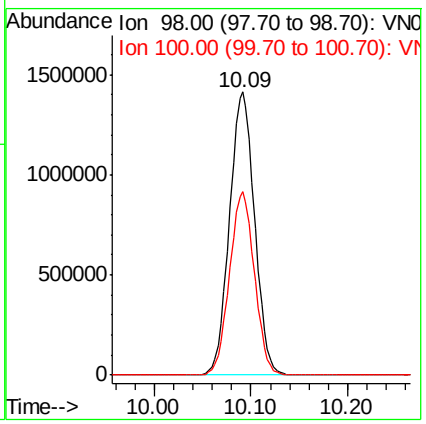
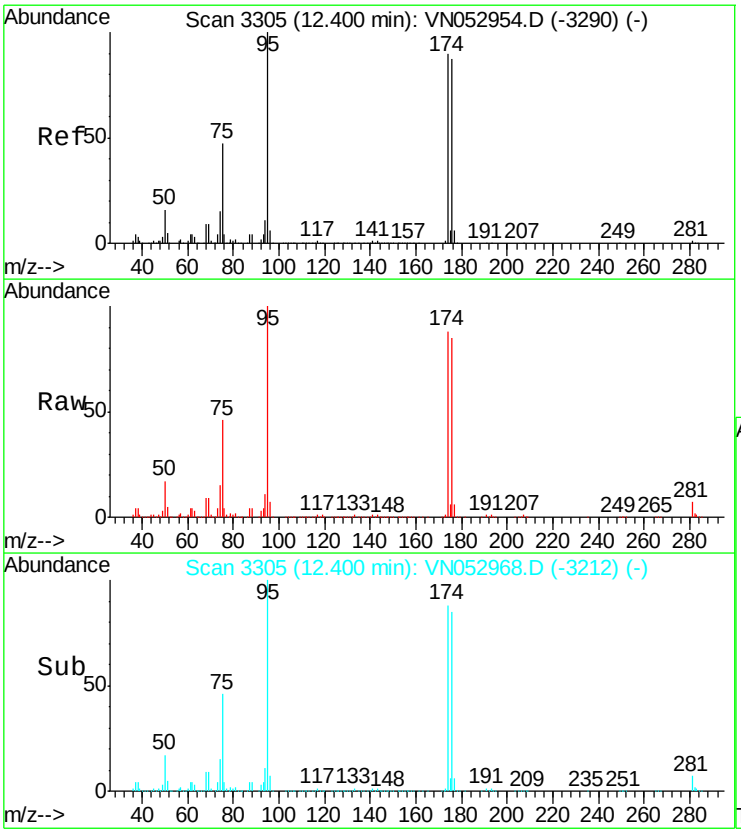
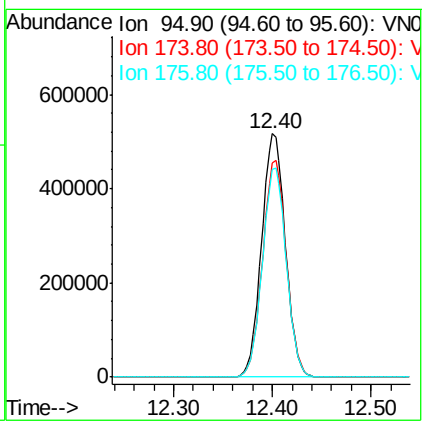


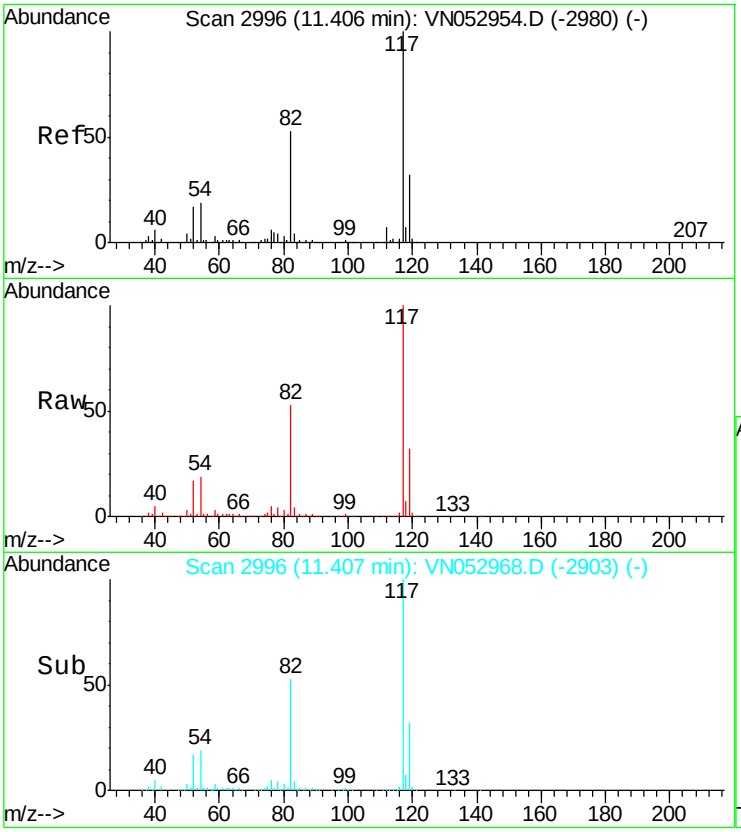


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion: 95 Resp: 856677

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	178.8
176	86.3	0.0	173.8

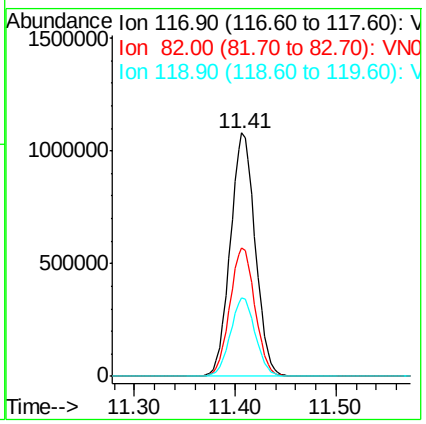




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:117 Resp: 1855195

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.8	64.2
119	32.1	25.5	38.3



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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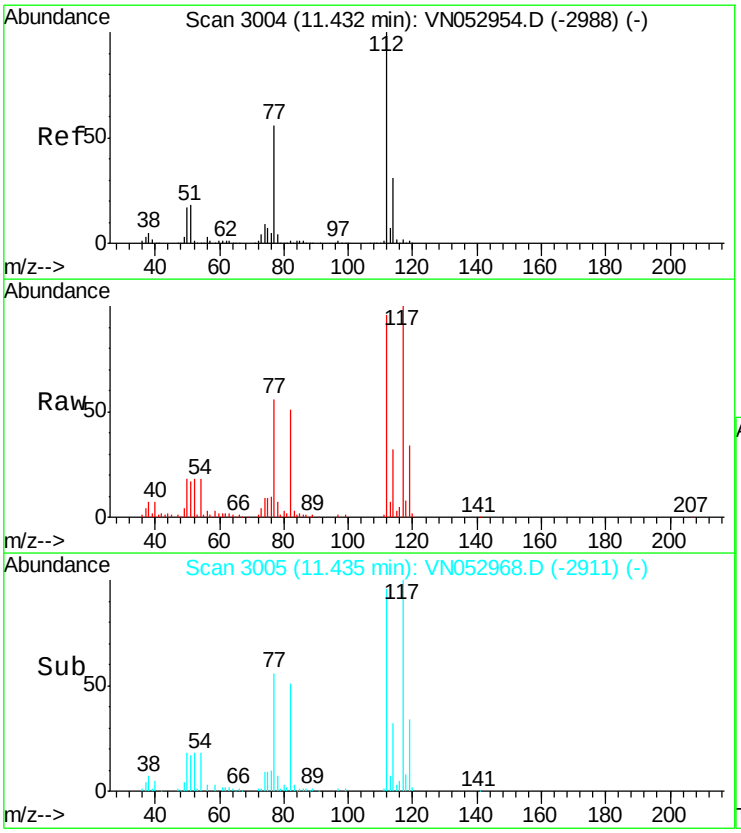
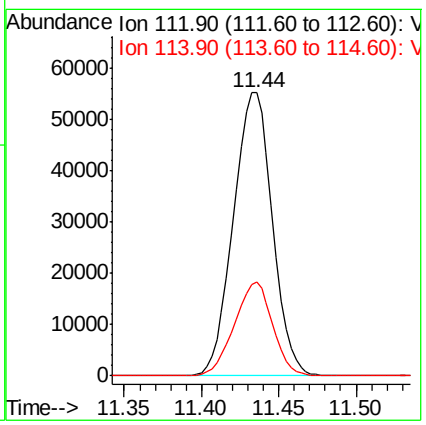
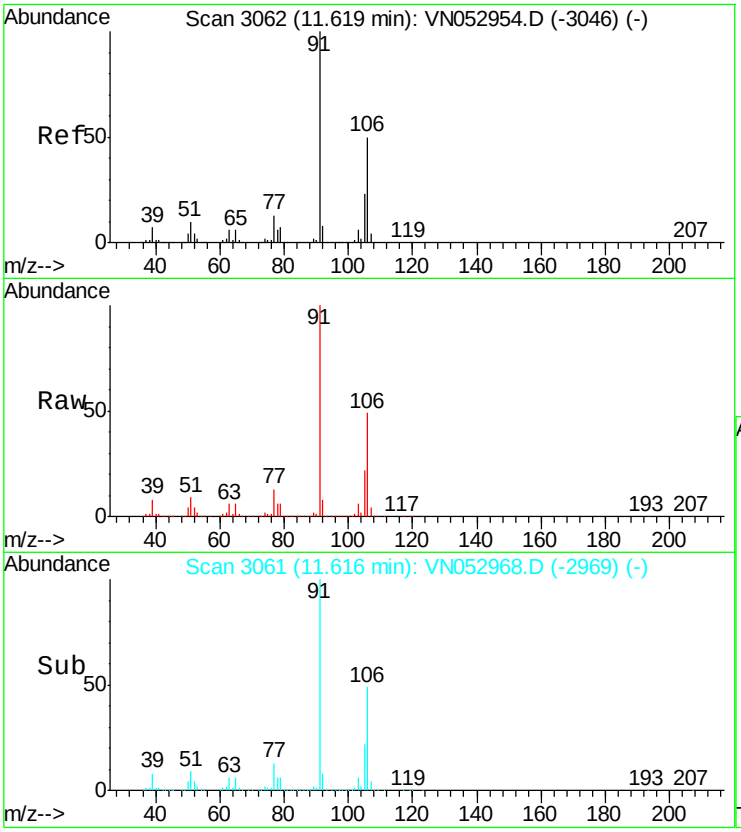


#65
Chlorobenzene
Concen: 2.352 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:112 Resp: 96740

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.5	38.3





#68
m/p-Xylenes
Concen: 54.594 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:106 Resp: 1467819

Ion	Ratio	Lower	Upper
106	100		
91	203.0	162.2	243.4

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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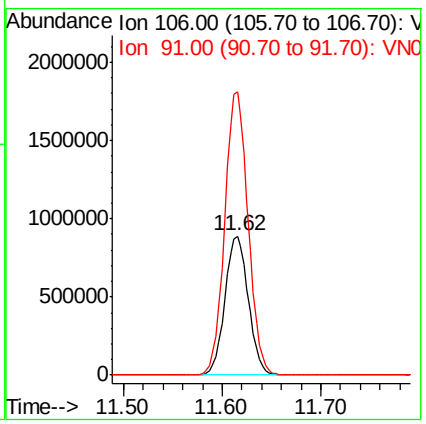
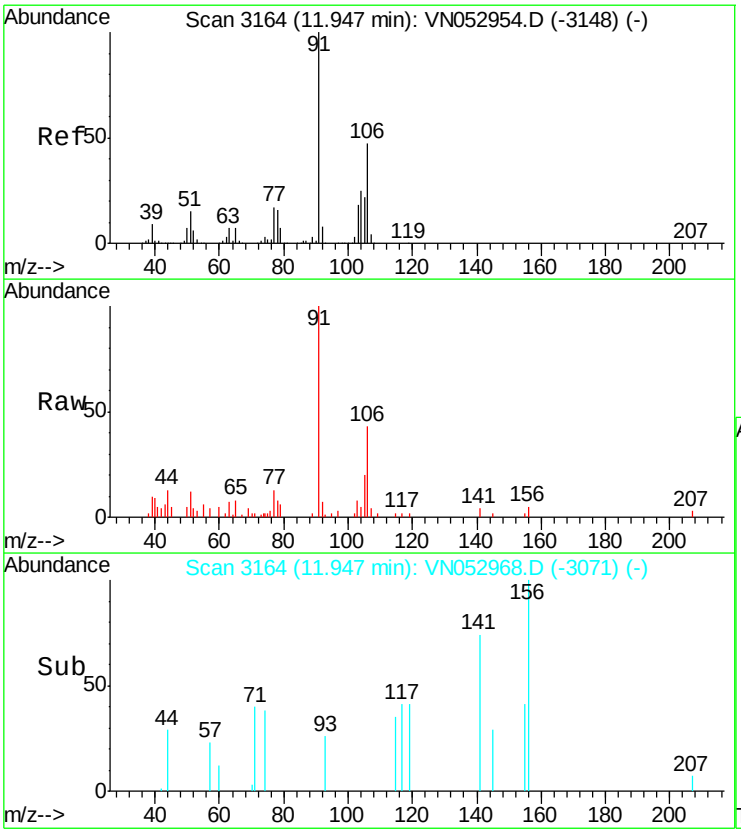
12/19/2018 12:07:09 PM

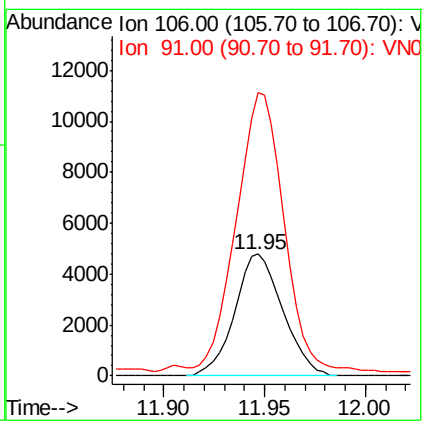


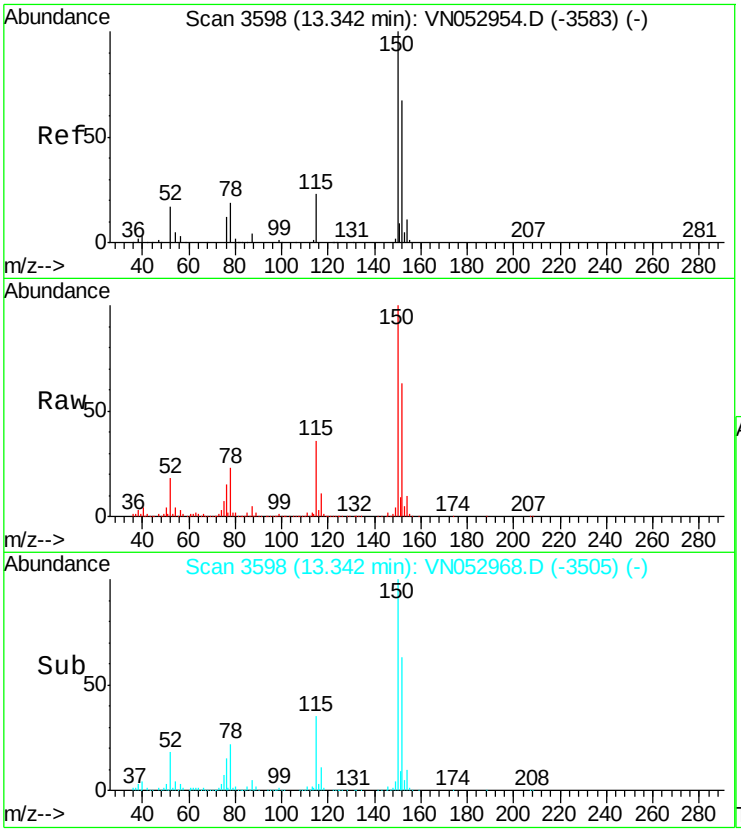


#69
o-Xylene
Concen: 0.309 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:106 Resp: 7968

Ion	Ratio	Lower	Upper
106	100		
91	228.0	106.6	319.8

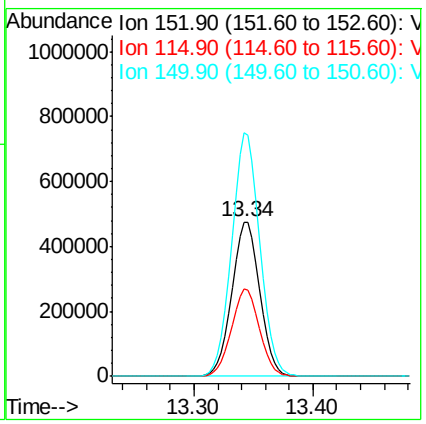




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:152 Resp: 771399

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	158.5	0.0	347.8



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
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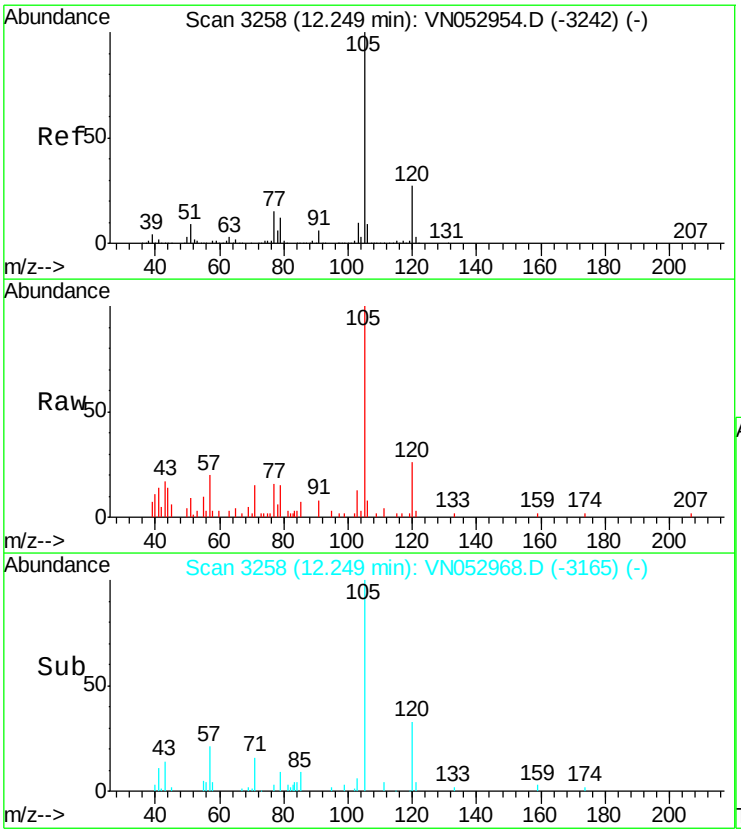
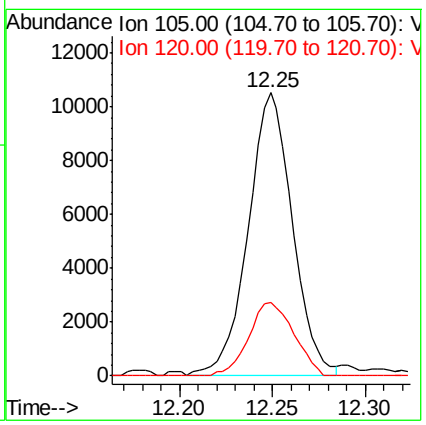
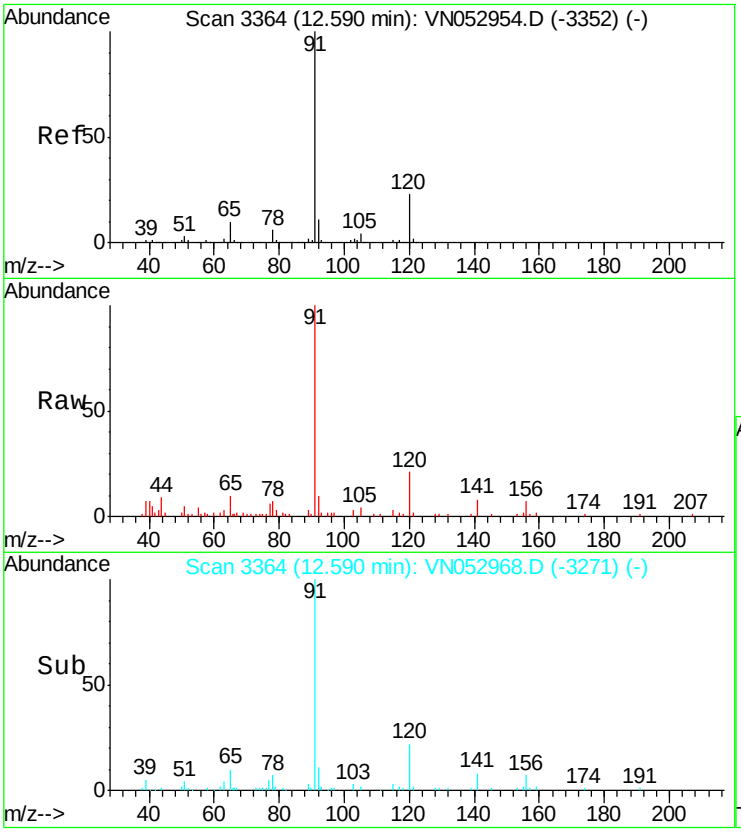


#73
Isopropylbenzene
Concen: 0.289 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:105 Resp: 17452

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.9





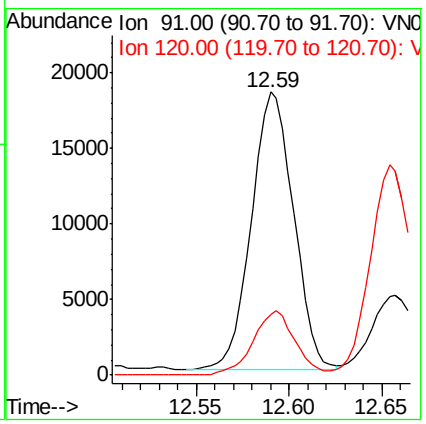
#78
n-propylbenzene
Concen: 0.425 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

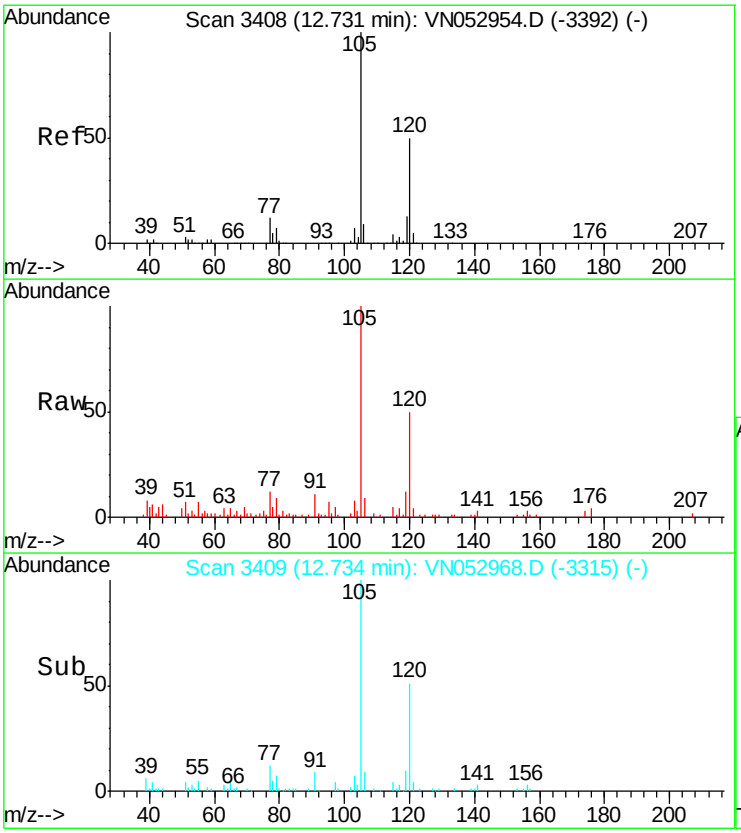
Tgt Ion: 91 Resp: 29215

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.5

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

Manual Integrations APPROVED
MMDadoda
12/19/2018 12:07:09 PM

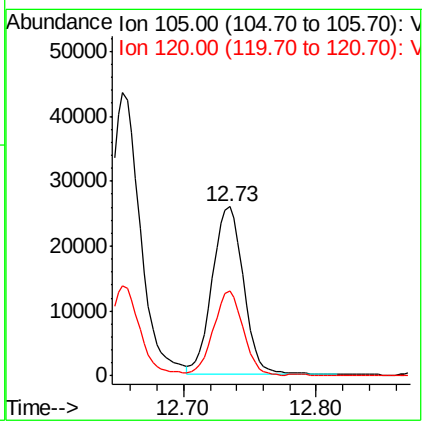


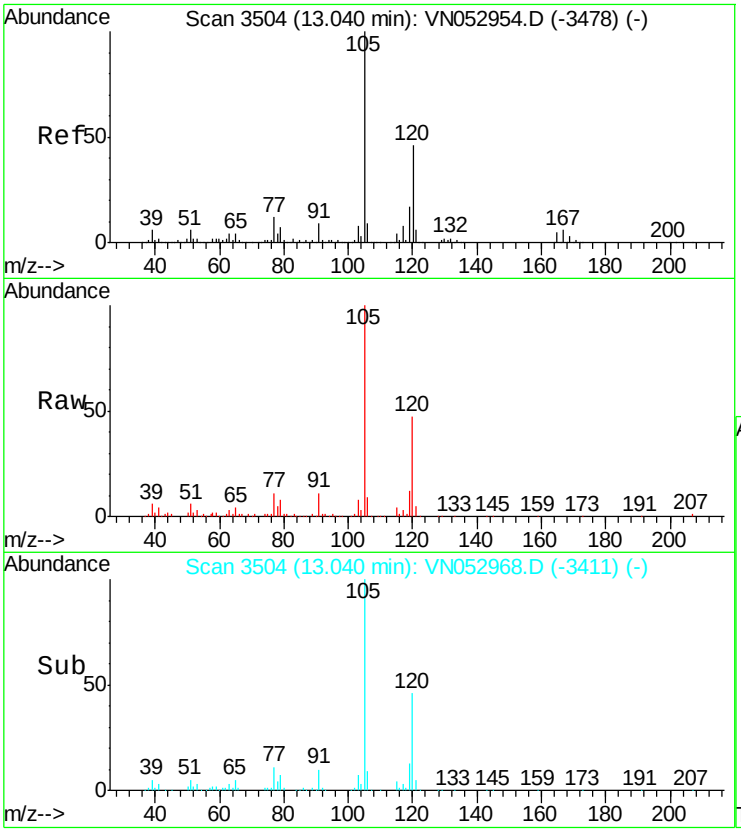


#80
1,3,5-Trimethylbenzene
Concen: 0.868 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:105 Resp: 42725

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.4	73.2





#84
1,2,4-Trimethylbenzene
Concen: 2.719 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:105 Resp: 134491

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.8

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

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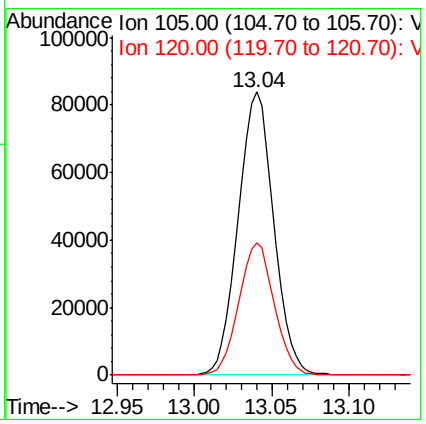
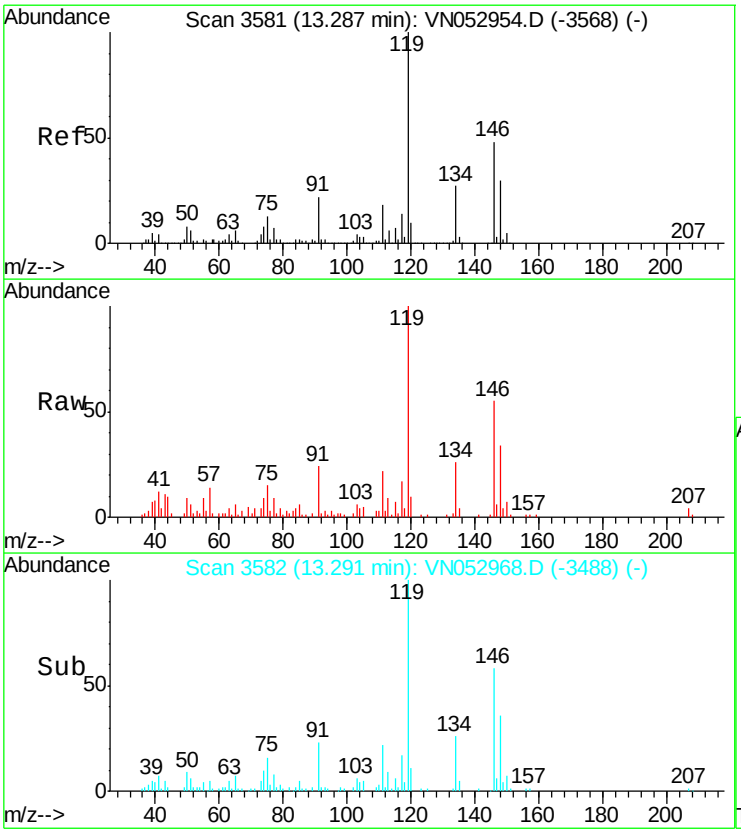
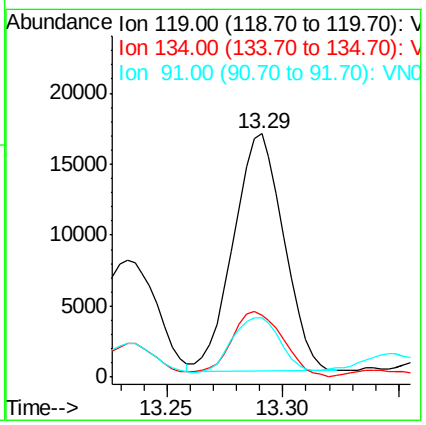


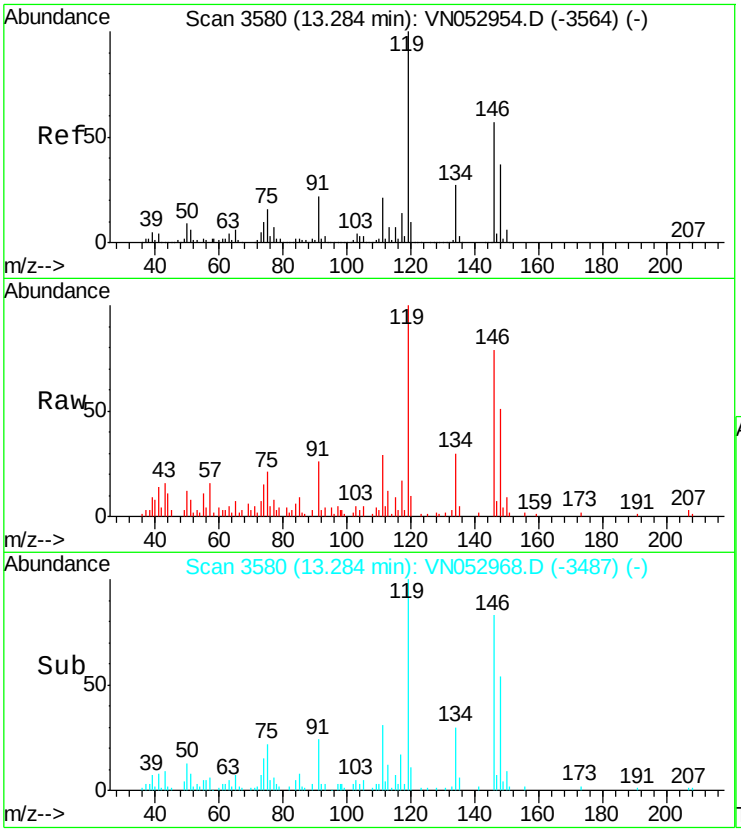


#86
p-Isopropyltoluene
Concen: 0.499 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:119 Resp: 25386

Ion	Ratio	Lower	Upper
119	100		
134	28.7	13.4	40.2
91	22.1	11.1	33.3

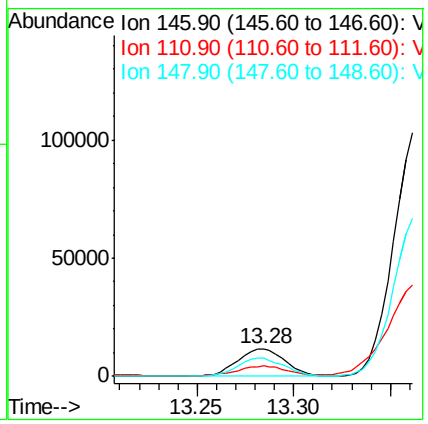




#87
1,3-Dichlorobenzene
Concen: 0.716 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:146 Resp: 19871

Ion	Ratio	Lower	Upper
146	100		
111	35.2	19.1	57.1
148	66.1	32.0	96.0



Instrument :
MSVOA_N
ClientSampleId :
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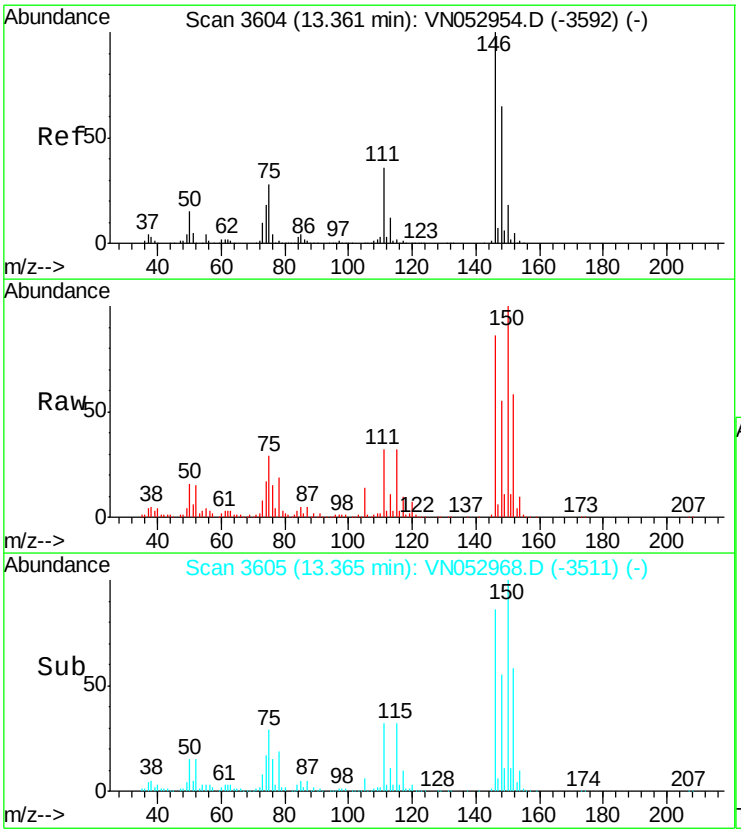
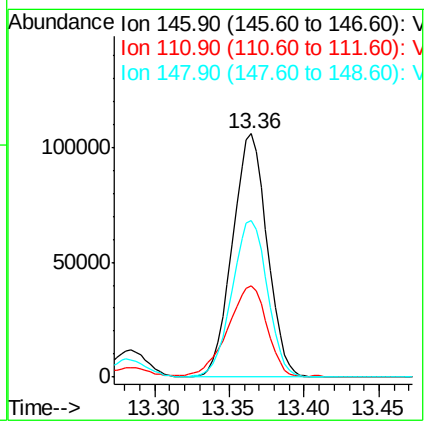
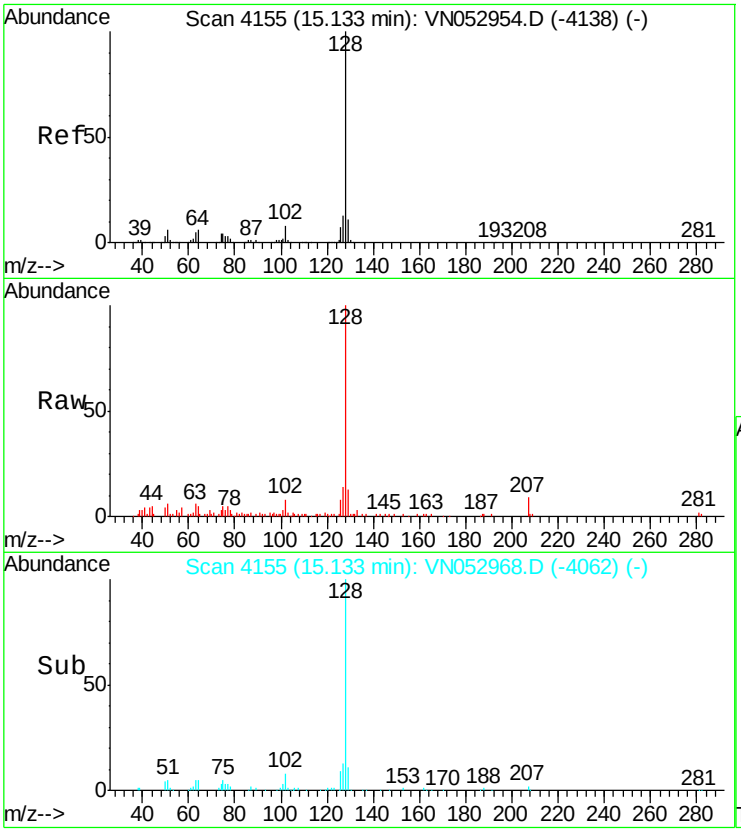


#88
1,4-Dichlorobenzene
Concen: 6.087 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:146 Resp: 171161

Ion	Ratio	Lower	Upper
146	100		
111	41.4	18.6	55.8
148	65.9	32.1	96.5

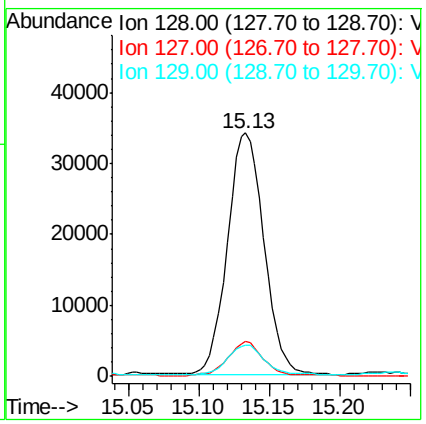




#95
Naphthalene
Concen: 3.127 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052968.D
Acq: 18 Dec 2018 18:24

Tgt Ion:128 Resp: 61480

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	12.7	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0006-01ME

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