Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092519\
Data File : VN058361.D
Acq On : 25 Sep 2019 12:58
Operator : JC/SP
Sample : K4668-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Quant Time: Sep 26 03:24:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	436051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	705081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314486	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
35) Dibromofluoromethane	7.58	113	220404	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
50) Toluene-d8	10.08	98	902069	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.02%			
62) 4-Bromofluorobenzene	12.41	95	297570	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
Target Compounds						Qvalue
16) Acetone	3.80	43	38320	18.588	ug/l	98
20) Methylene Chloride	4.53	84	55430	15.203	ug/l	97
43) Isopropyl Acetate	8.15	43	84501	8.574	ug/l #	90
68) m/p-Xylenes	11.62	106	9218	1.328	ug/l	90
84) 1,2,4-Trimethylbenzene	13.05	105	21126	1.520	ug/l	100
95) Naphthalene	15.14	128	499124	39.607	ug/l	100

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

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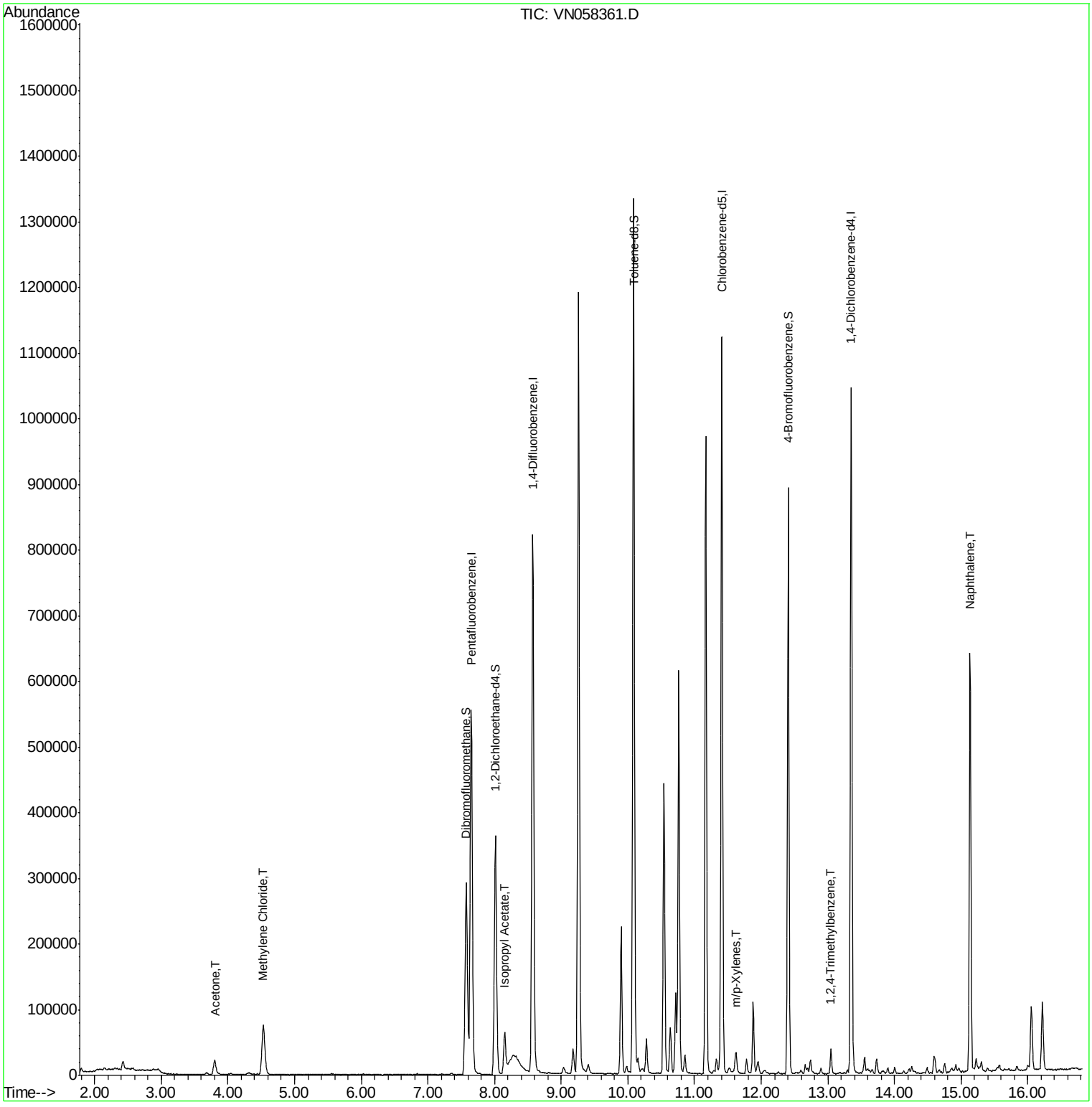
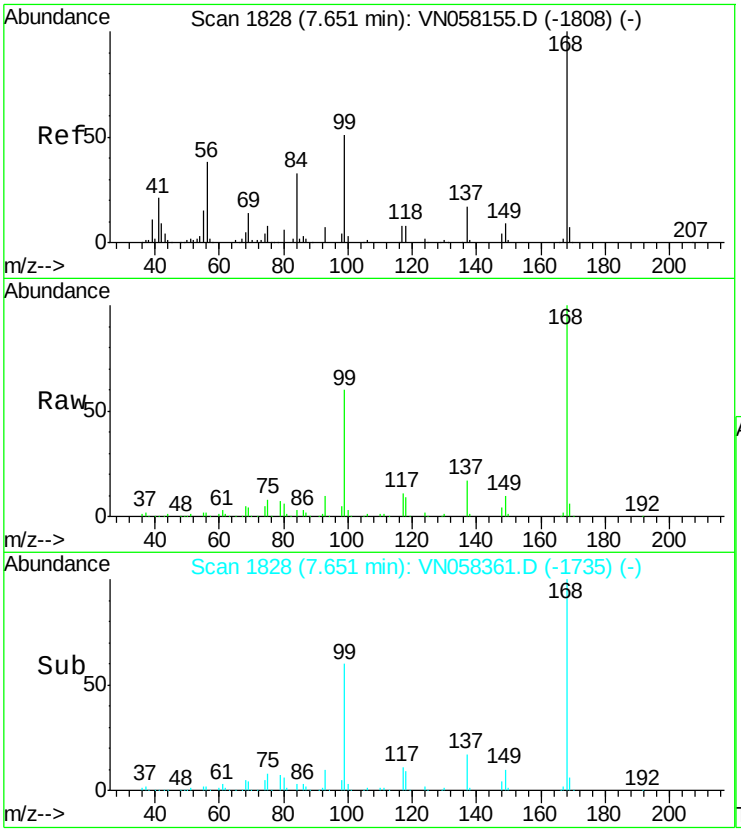


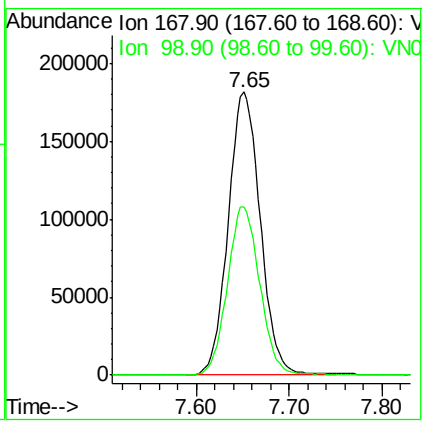


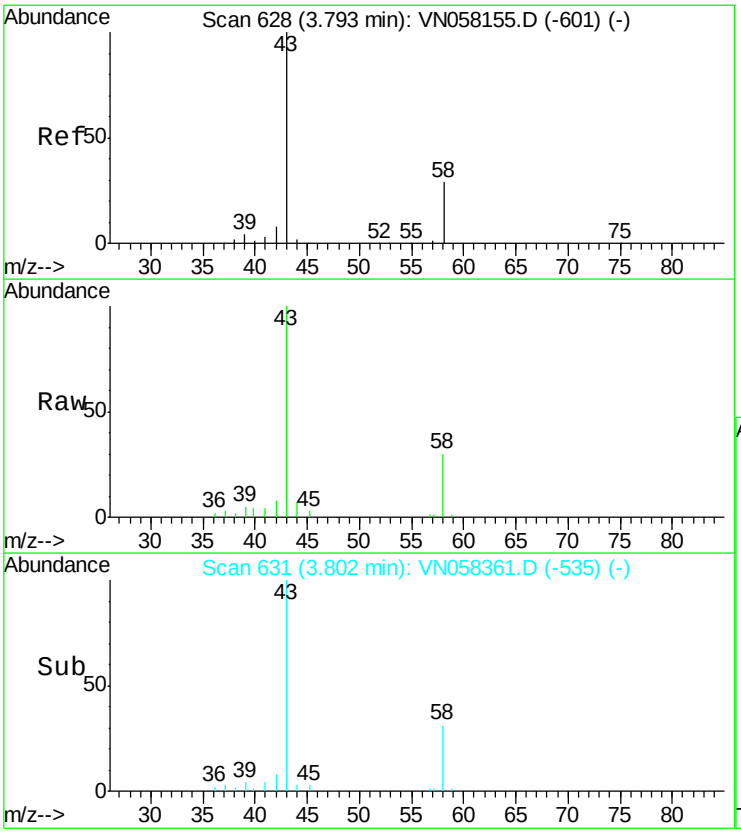
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:168 Resp: 436051

Ion	Ratio	Lower	Upper
168	100		
99	59.6	47.4	71.2

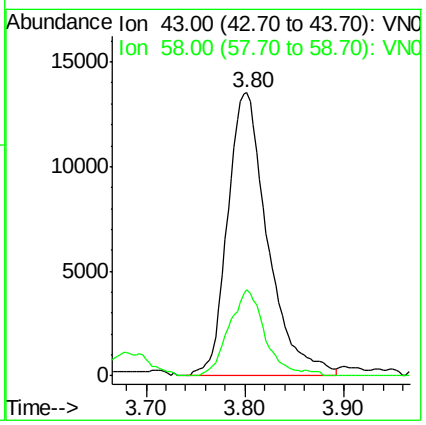


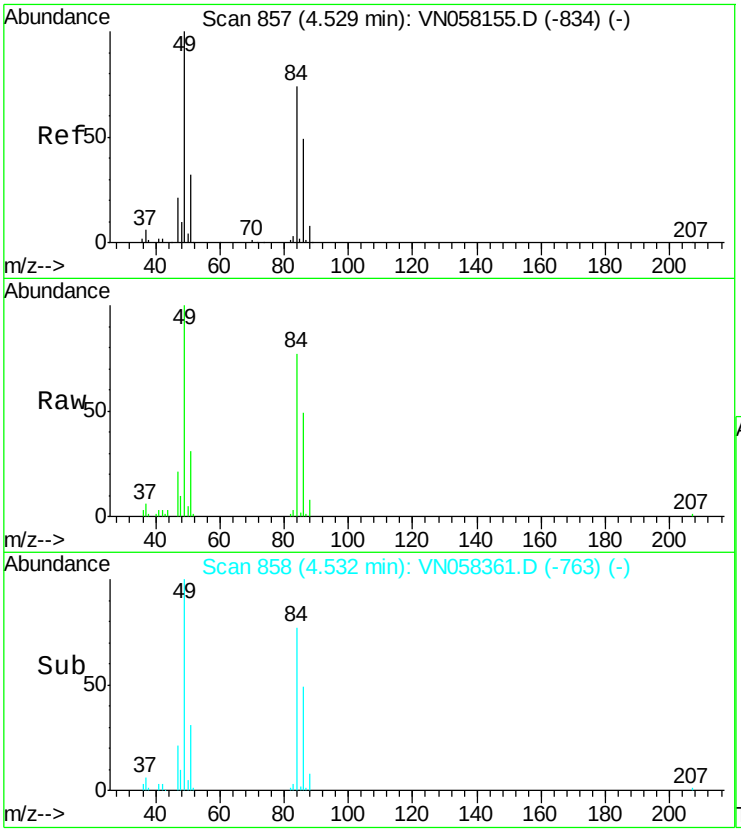


#16
Acetone
Concen: 18.588 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 43 Resp: 38320

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.4	35.2



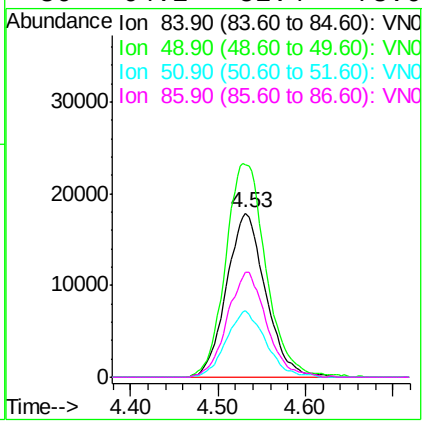


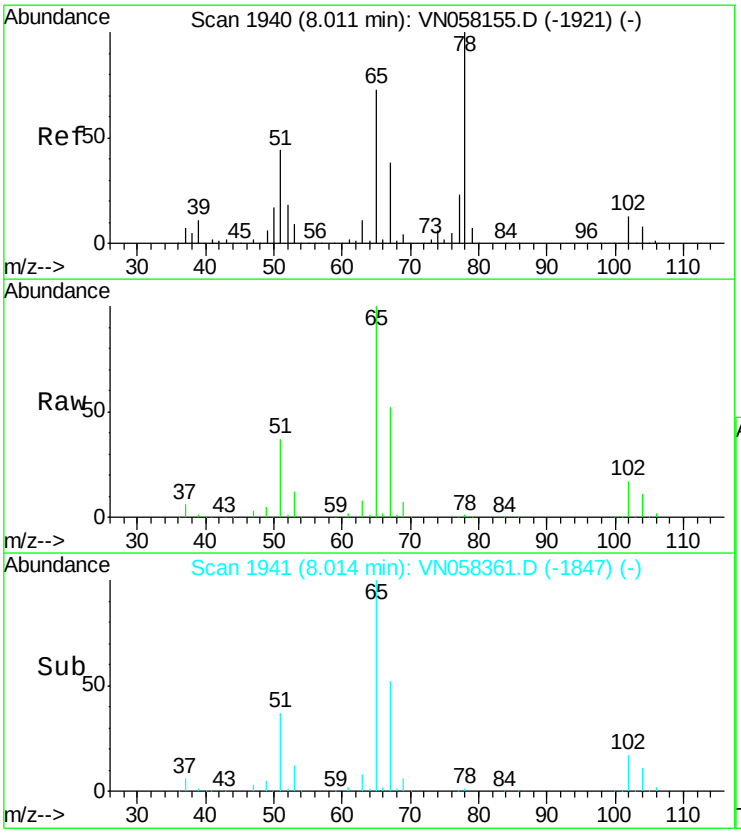
#20
Methylene Chloride
Concen: 15.203 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 84 Resp: 55430

Ion	Ratio	Lower	Upper
84	100		
49	129.9	107.5	161.3
51	40.4	33.9	50.9
86	64.2	52.4	78.6

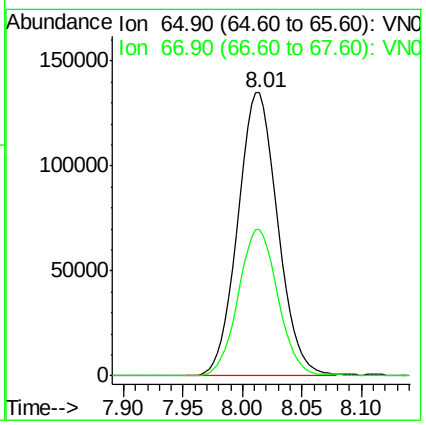


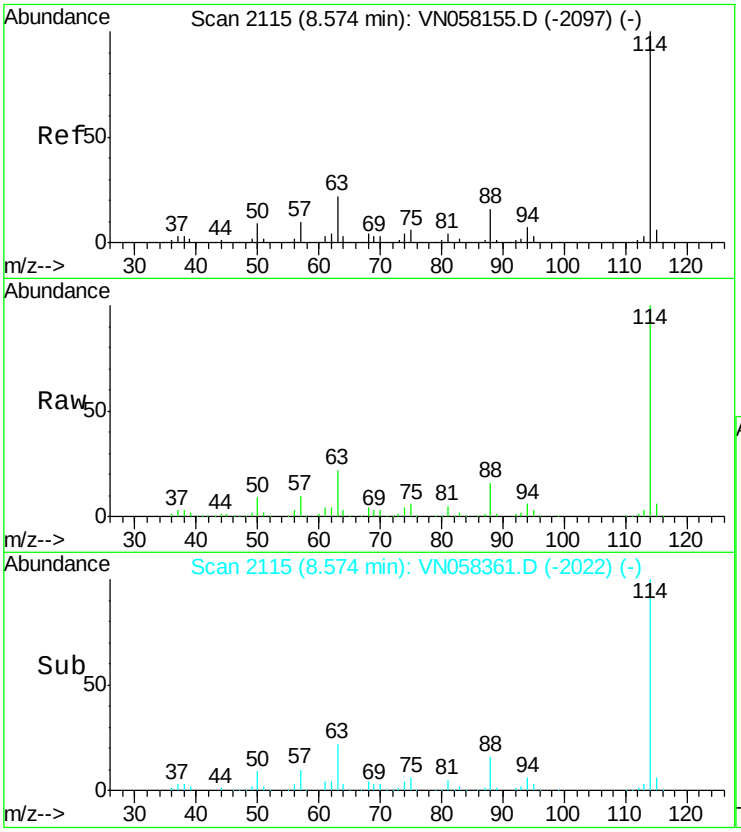


#33
1,2-Dichloroethane-d4
Concen: 51.782 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 65 Resp: 314486

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.4



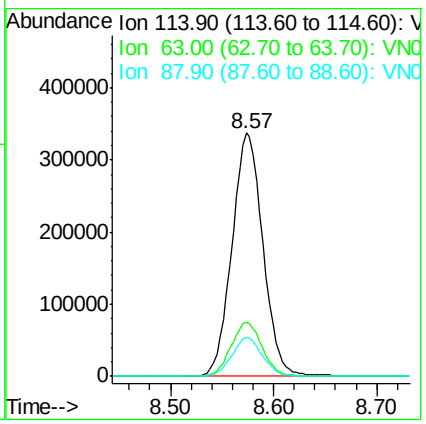


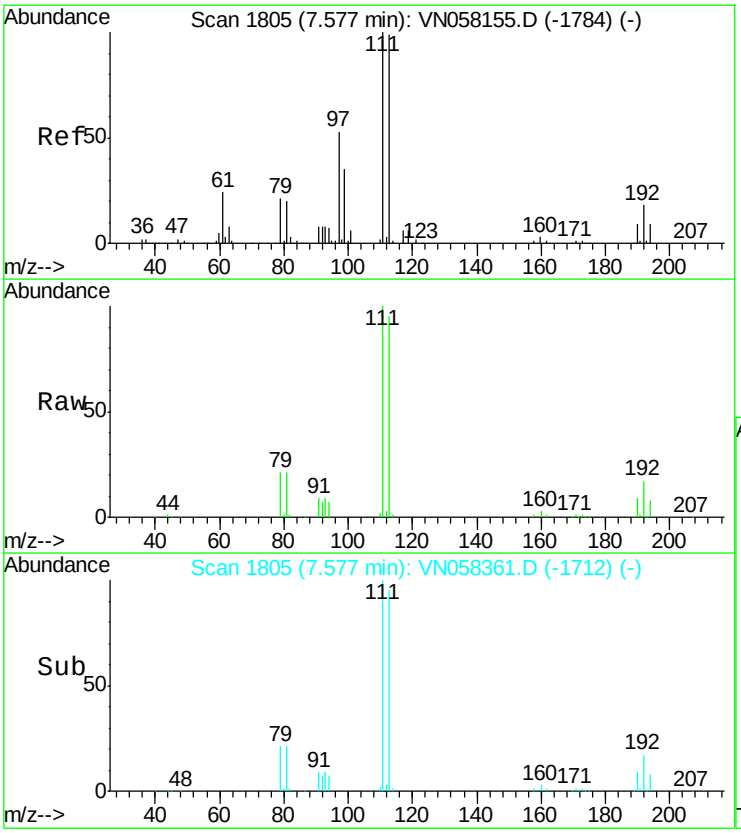
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:114 Resp: 705081

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.2
88	16.0	0.0	31.6

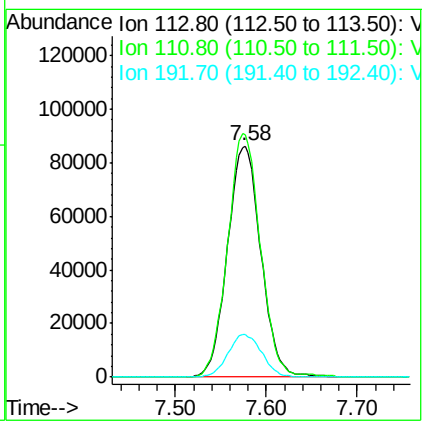


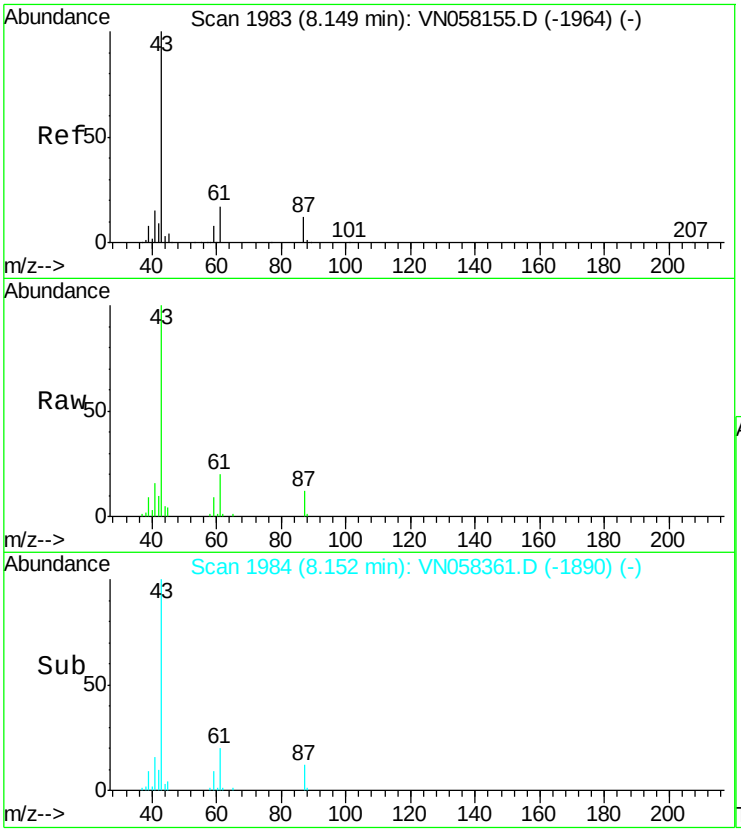


#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:113 Resp: 220404

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	18.7	14.5	21.7



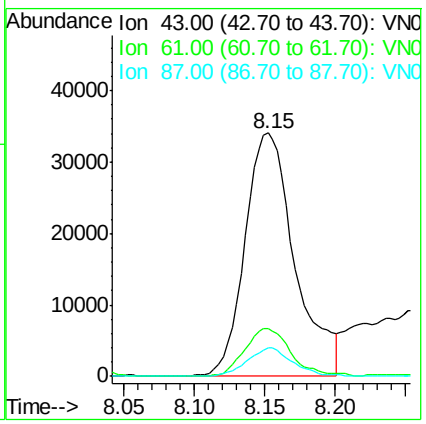


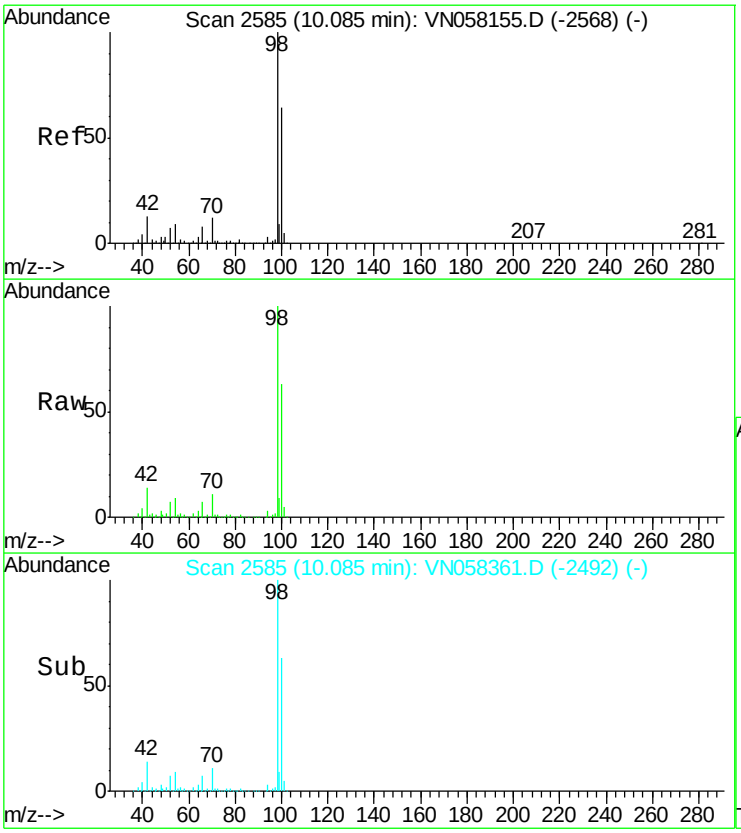
#43
Isopropyl Acetate
Concen: 8.574 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument : MSVOA_N
ClientSampleId : SU-03-092319

Tgt Ion: 43 Resp: 84501

Ion	Ratio	Lower	Upper
43	100		
61	18.2	19.7	29.5#
87	10.4	9.4	14.2

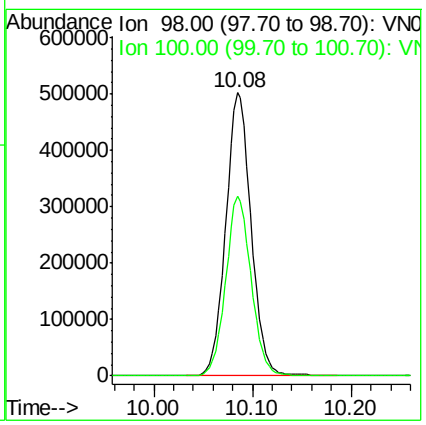


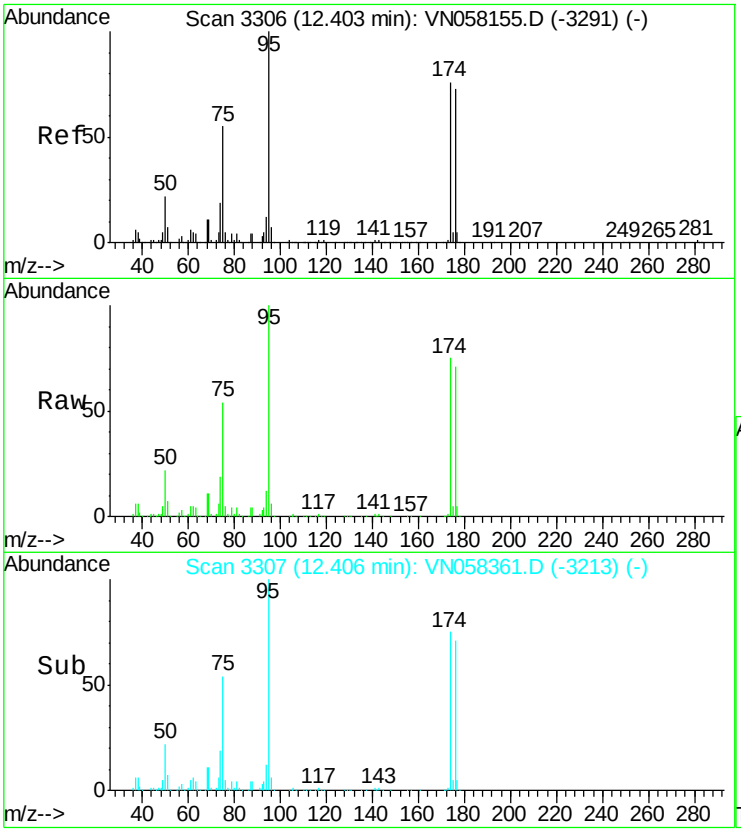


#50
Toluene-d8
Concen: 54.015 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion: 98 Resp: 902069

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



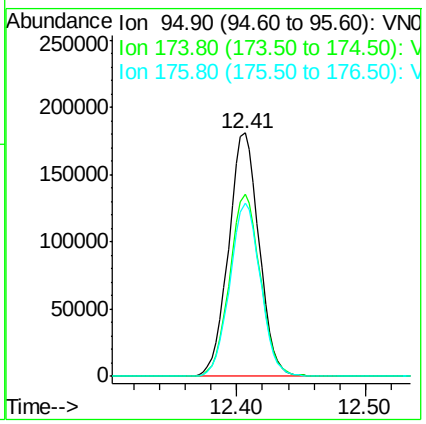


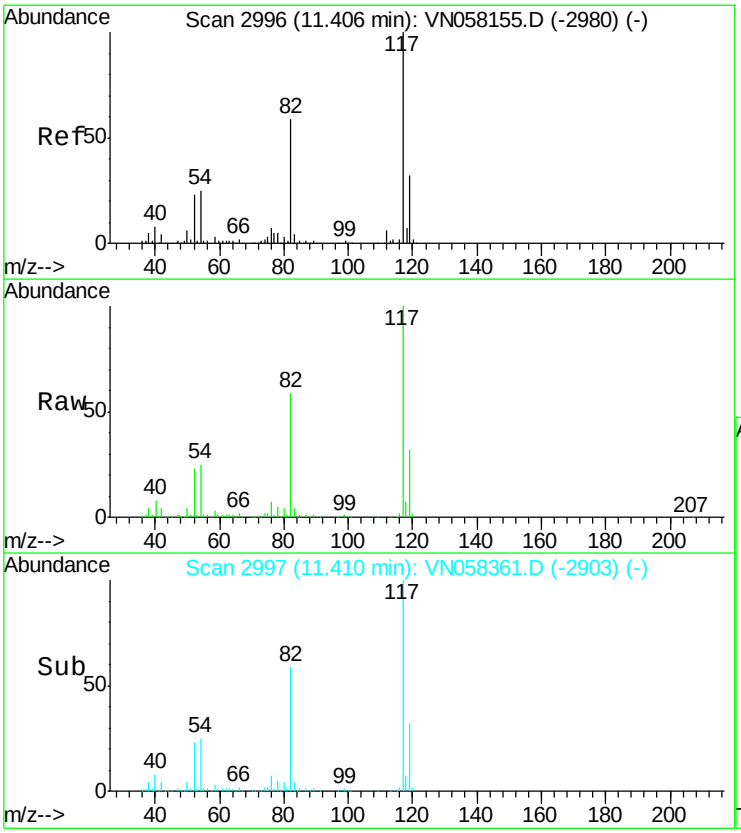
#62
4-Bromofluorobenzene
Concen: 47.968 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion: 95 Resp: 297570

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	152.2
176	71.8	0.0	148.0

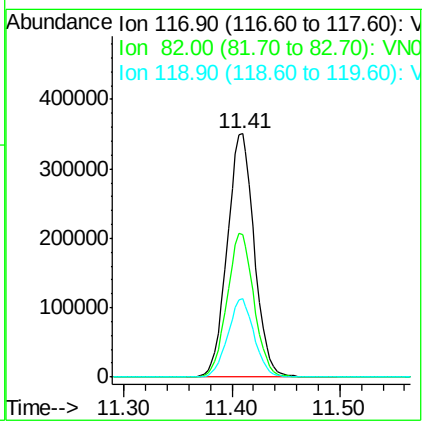


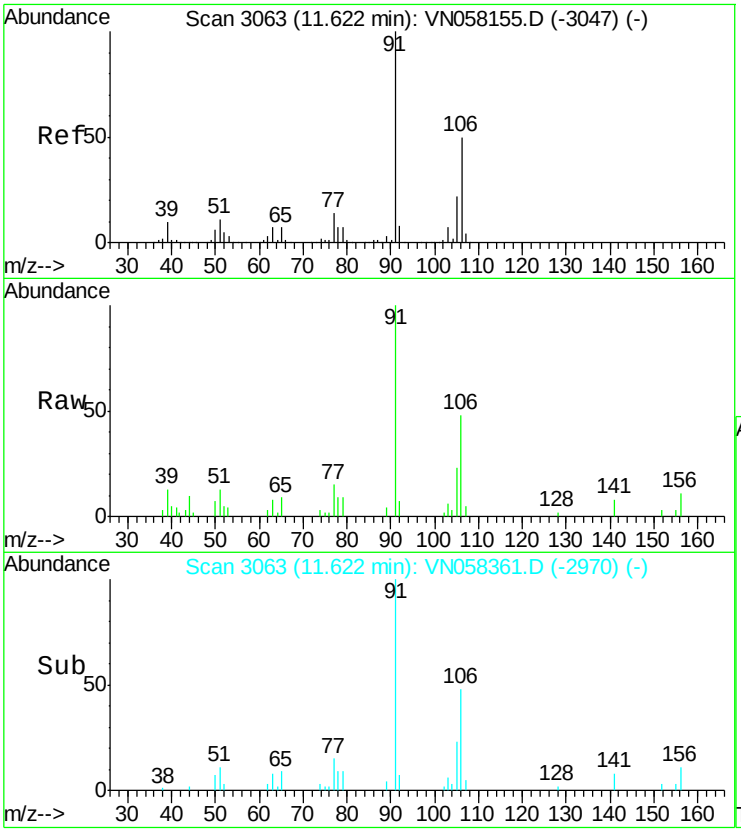


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:117 Resp: 611355

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.9	70.3
119	32.1	25.3	37.9



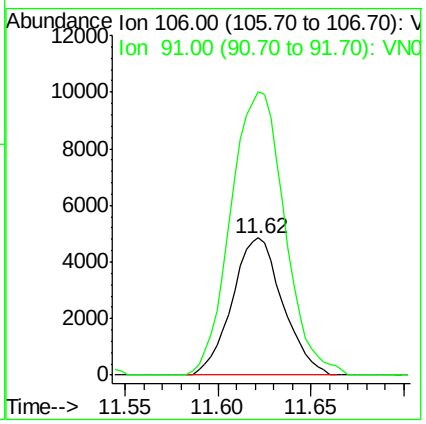


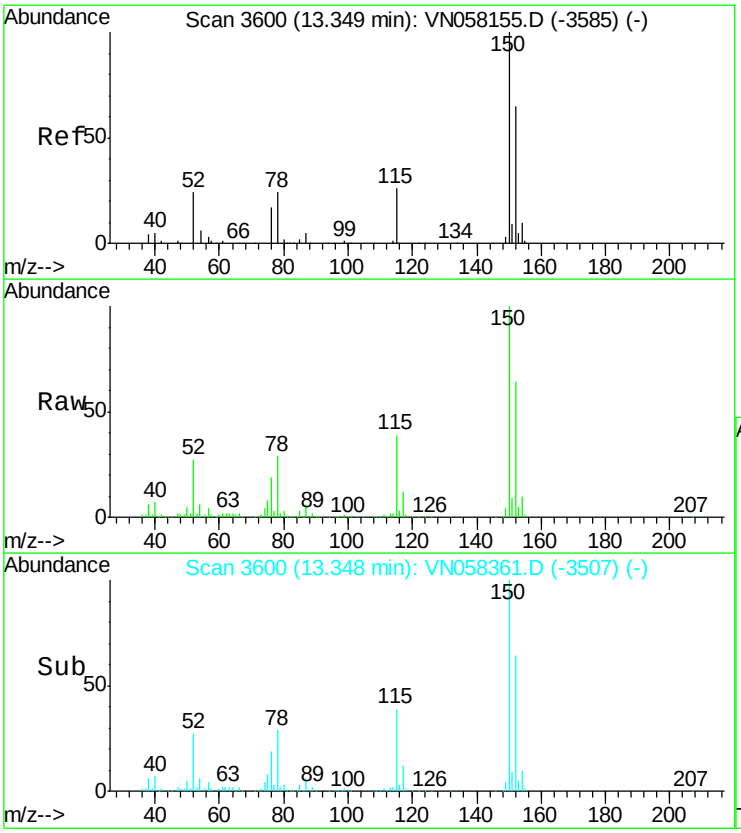
#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:106 Resp: 9218

Ion	Ratio	Lower	Upper
106	100		
91	220.0	163.6	245.4

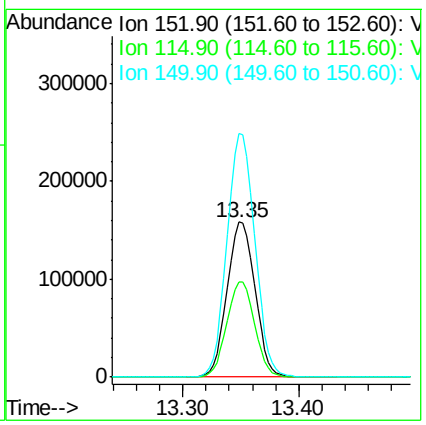


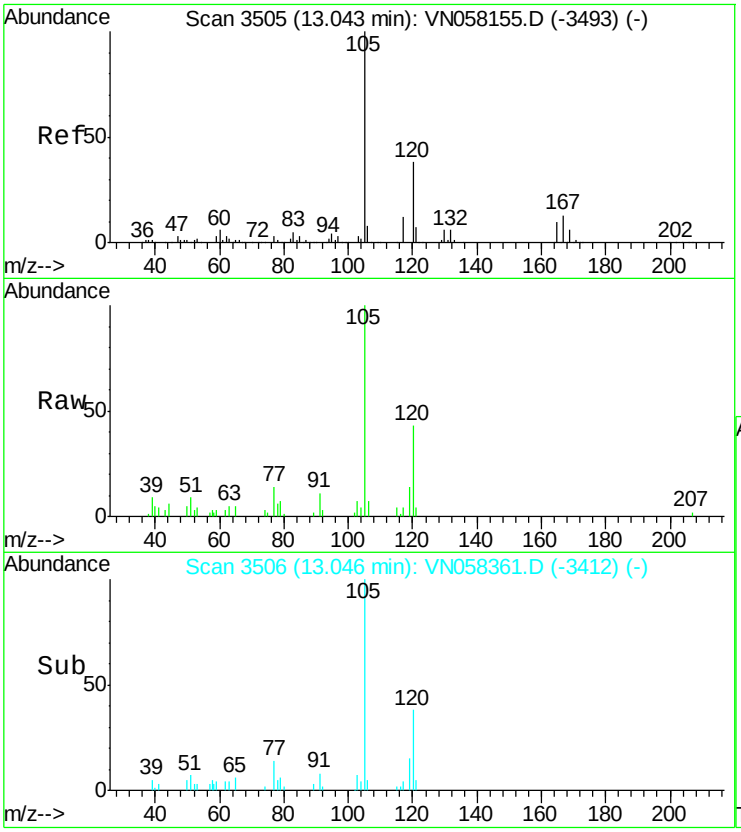


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:152 Resp: 263826

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.1	90.3
150	156.9	0.0	346.4



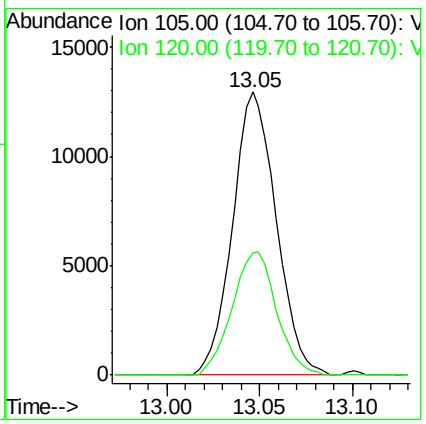


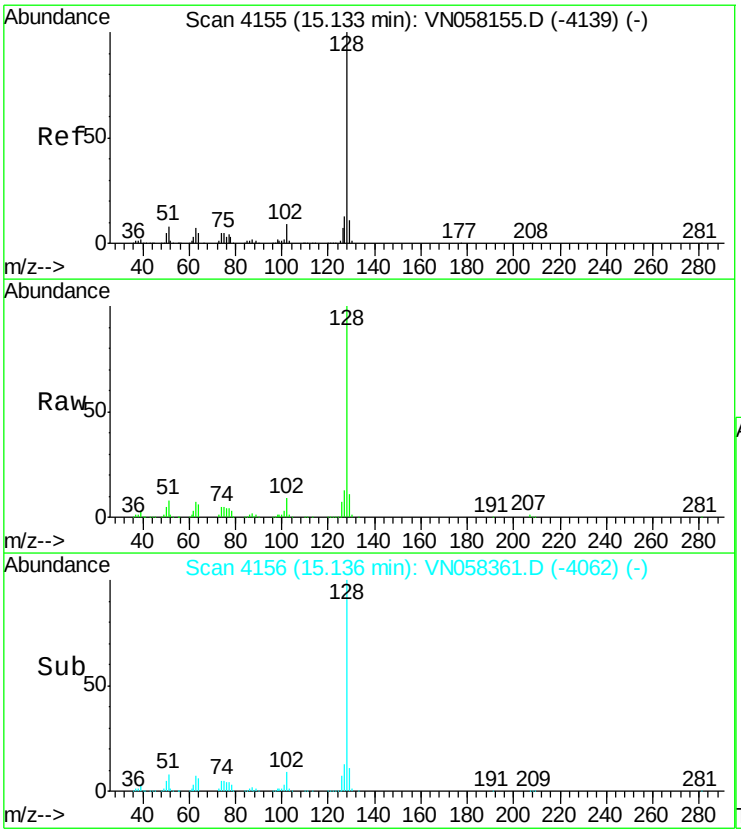
#84
1,2,4-Trimethylbenzene
Concen: 1.520 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Instrument :
MSVOA_N
ClientSampleId :
SU-03-092319

Tgt Ion:105 Resp: 21126

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.1	66.5





#95
Naphthalene
Concen: 39.607 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058361.D
Acq: 25 Sep 2019 12:58

Tgt Ion:128 Resp: 499124

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.6	12.8