Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058447.D
Acq On : 30 Sep 2019 19:36
Operator : JC/SP
Sample : K4668-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-04-092619

Quant Time: Oct 01 08:50:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	414015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	668439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	578485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	295372	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
35) Dibromofluoromethane	7.57	113	208803	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	10.08	98	847189	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.58%			
62) 4-Bromofluorobenzene	12.41	95	269108	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.74%			
Target Compounds						Qvalue
16) Acetone	3.80	43	14315	6.941	ug/l	99
20) Methylene Chloride	4.53	84	737846	155.024	ug/l	99
43) Isopropyl Acetate	8.15	43	94113	9.236	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	17308	1.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.05	105	29029	2.034	ug/l	98
95) Naphthalene	15.14	128	47876	4.229	ug/l	98

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

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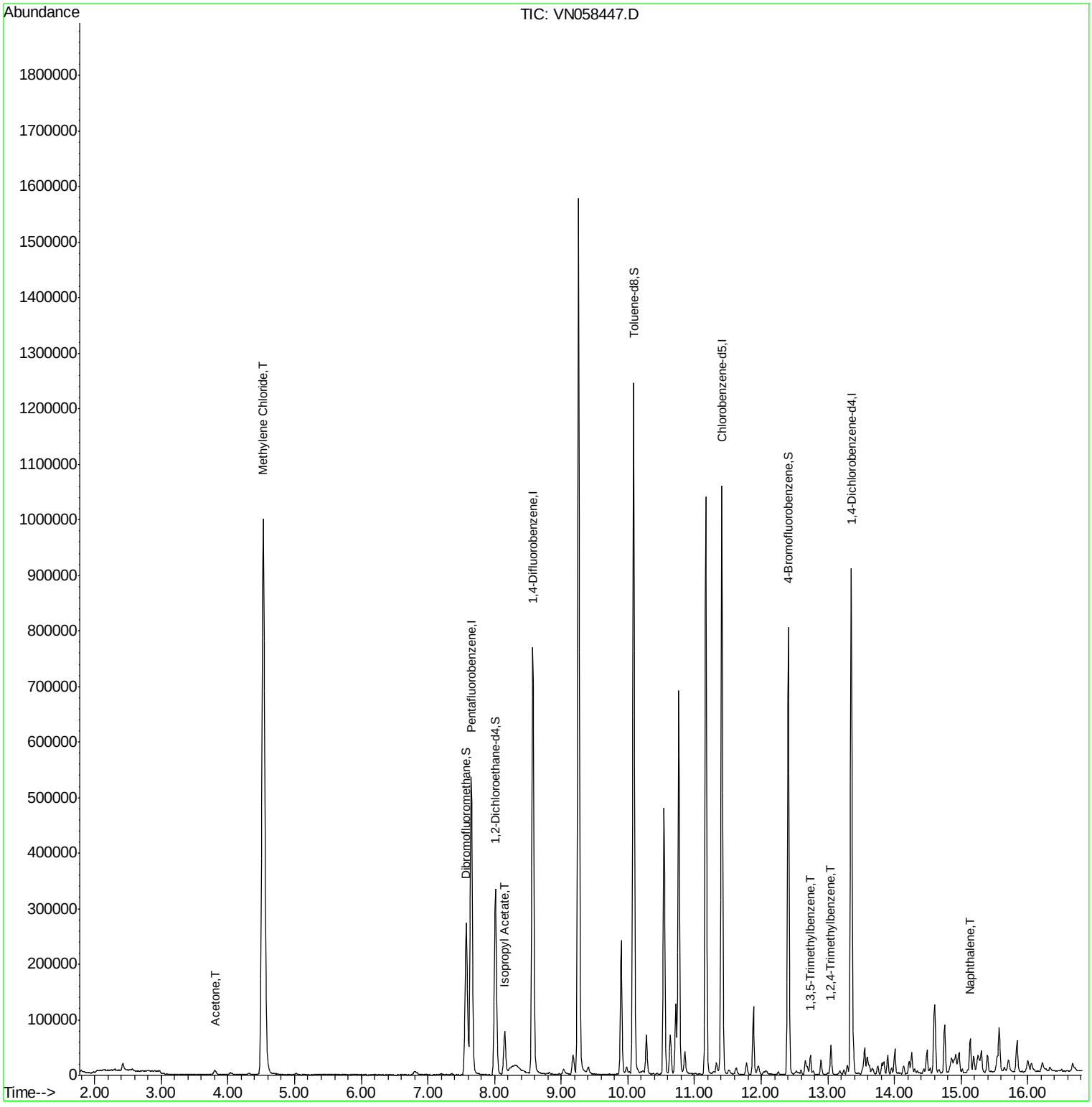
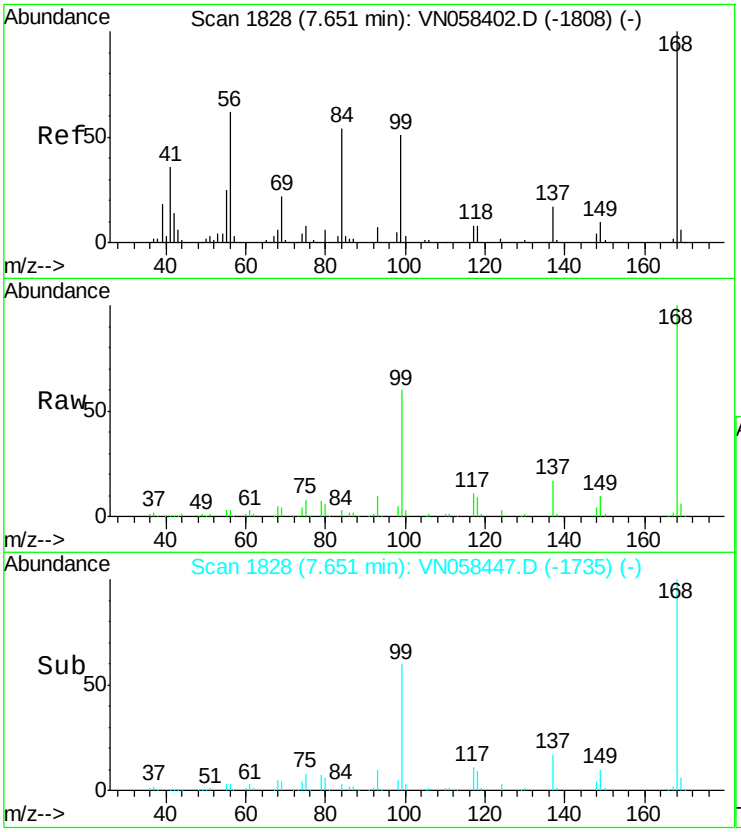


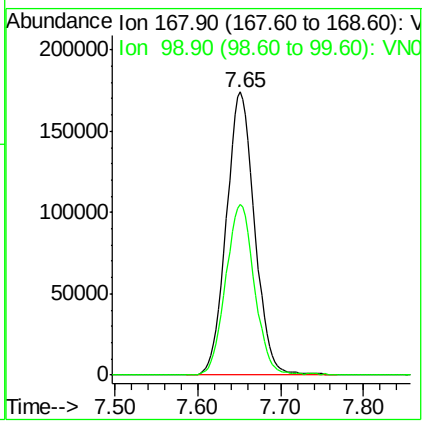


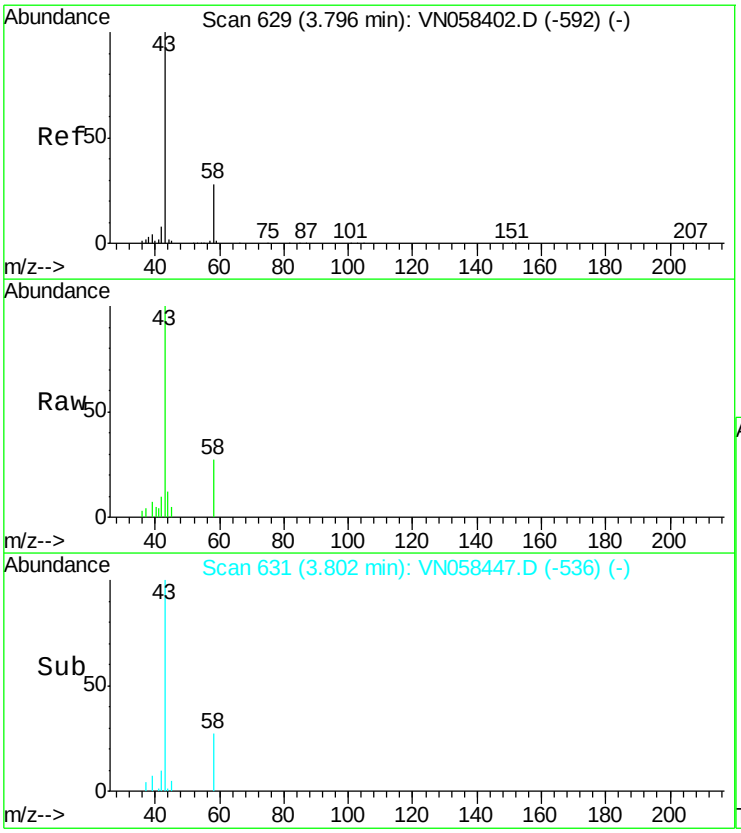
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument :
MSVOA_N
ClientSampleId :
SU-04-092619

Tgt Ion:168 Resp: 414015

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.7	71.5

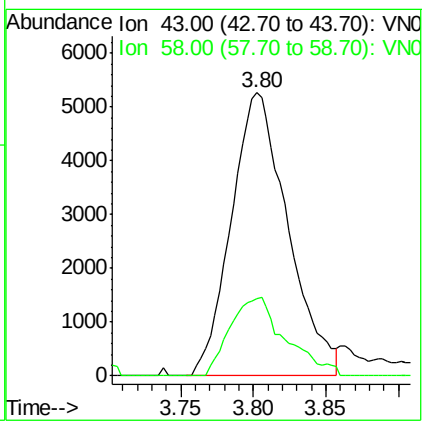


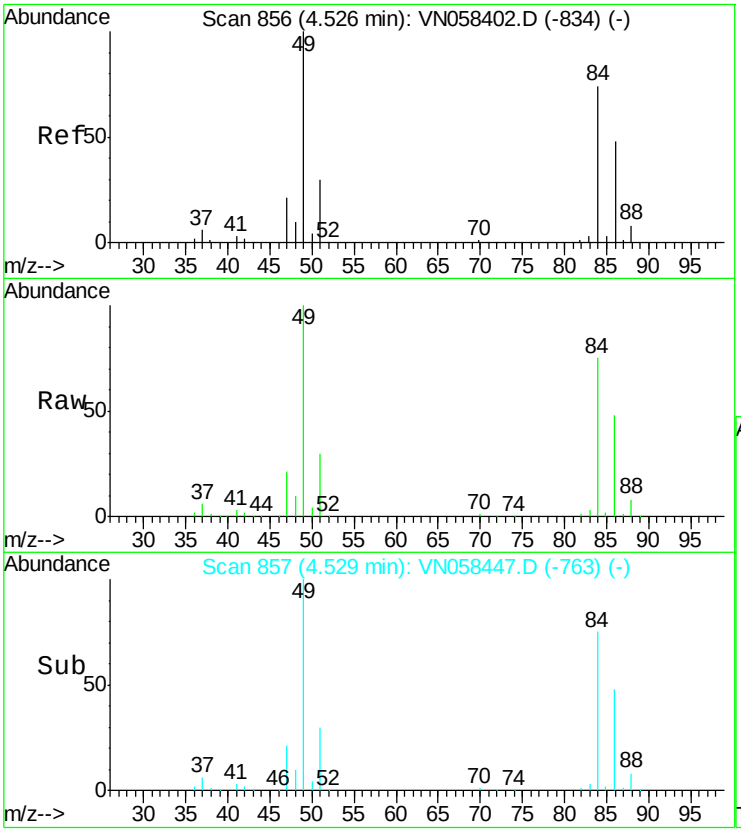


#16
Acetone
Concen: 6.941 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion: 43 Resp: 14315

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.4	33.6



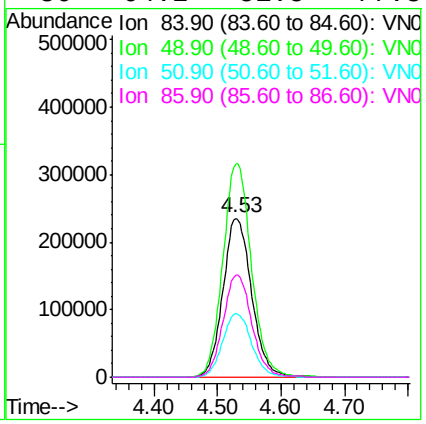


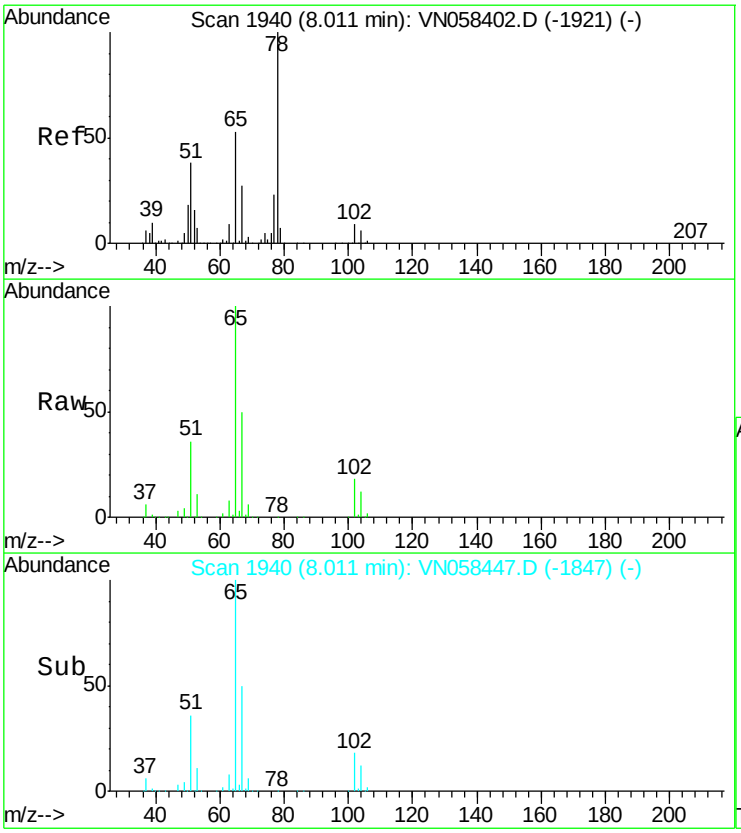
#20
Methylene Chloride
Concen: 155.024 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument :
MSVOA_N
ClientSampleId :
SU-04-092619

Tgt Ion: 84 Resp: 737846

Ion	Ratio	Lower	Upper
84	100		
49	134.0	107.9	161.9
51	40.1	32.8	49.2
86	64.2	51.5	77.3

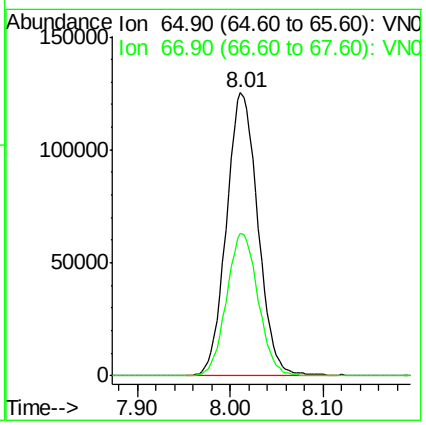


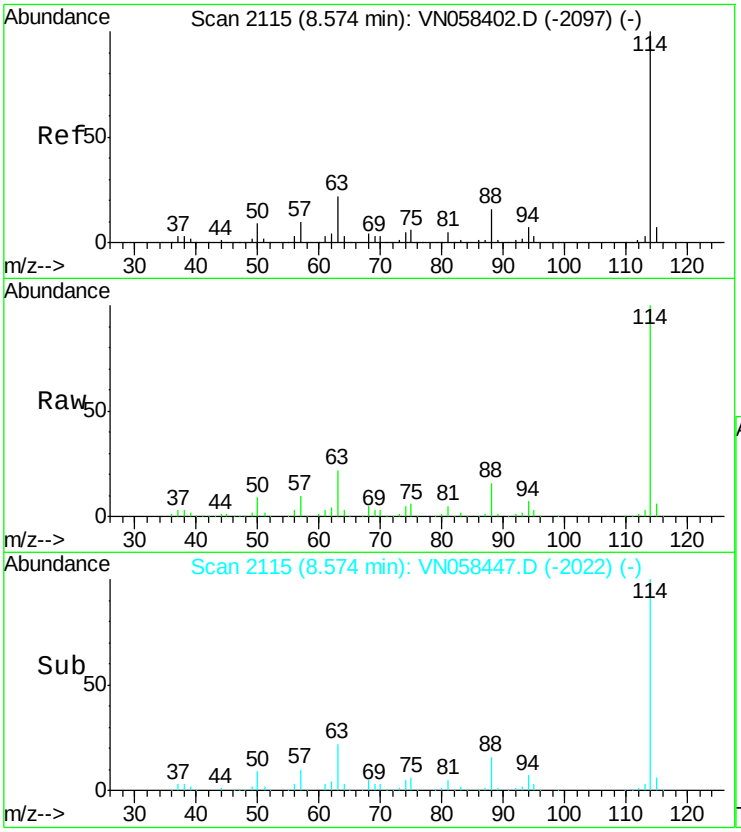


#33
1,2-Dichloroethane-d4
Concen: 48.821 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion: 65 Resp: 295372

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.4



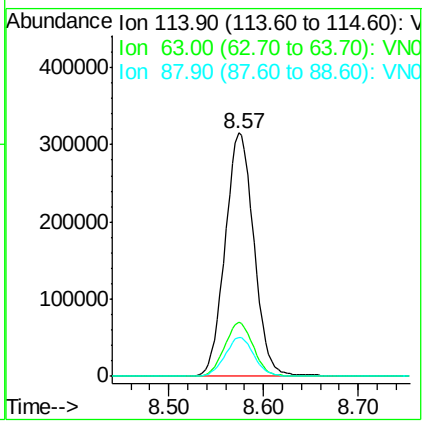


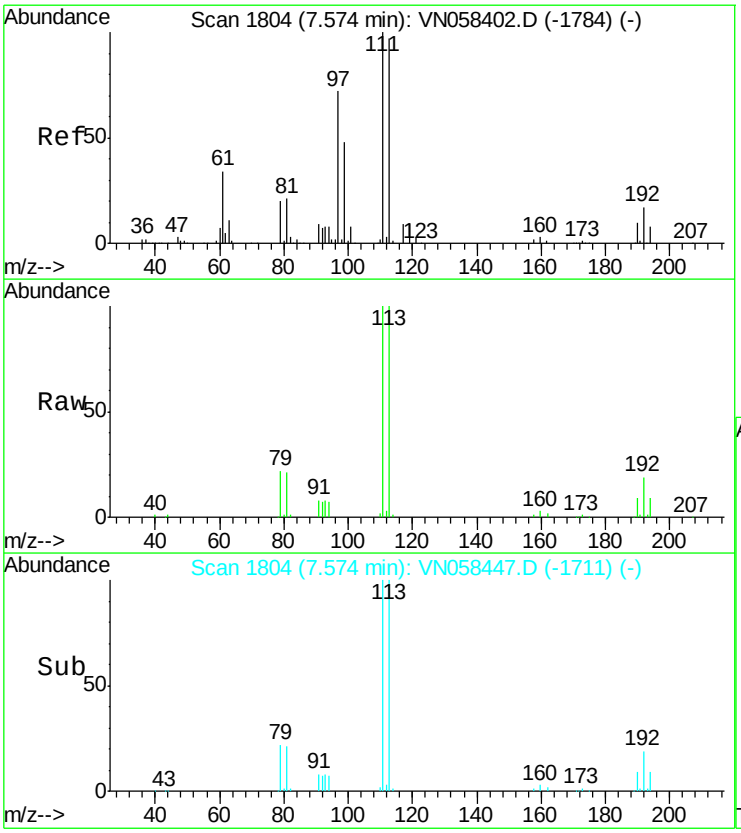
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument :
MSVOA_N
ClientSampleId :
SU-04-092619

Tgt Ion:114 Resp: 668439

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.0
88	15.9	0.0	32.2

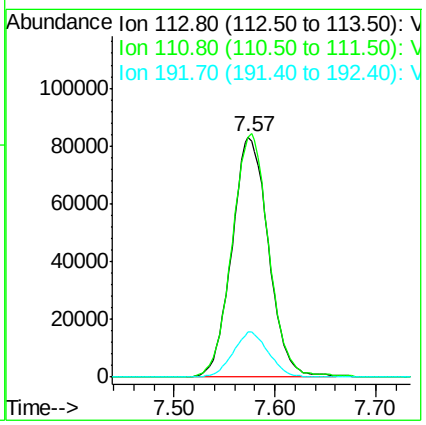


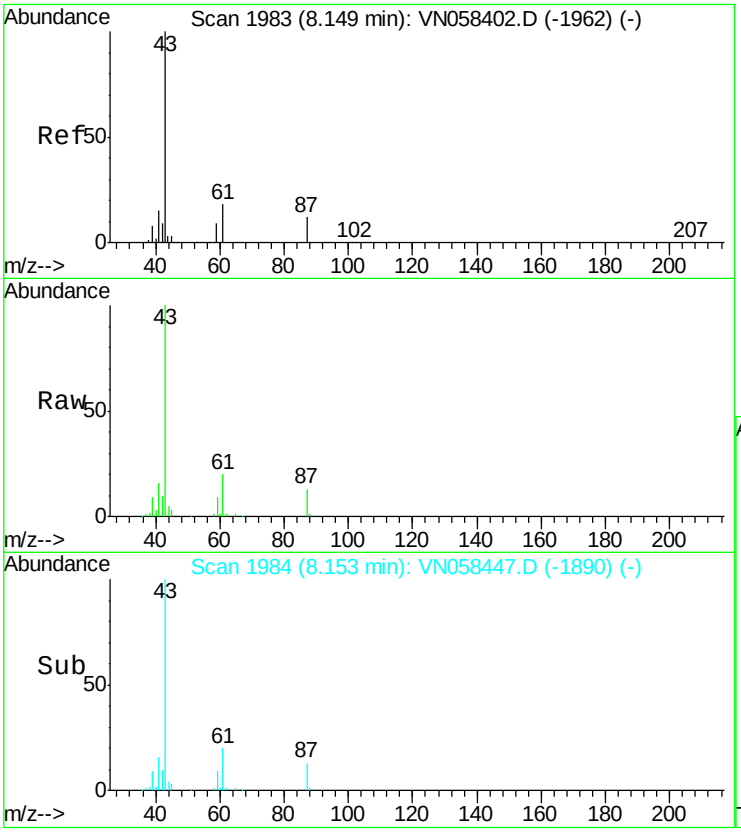


#35
Dibromofluoromethane
Concen: 50.967 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion:113 Resp: 208803

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.2
192	18.2	14.9	22.3



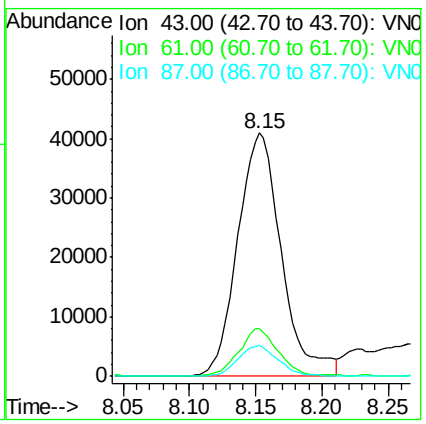


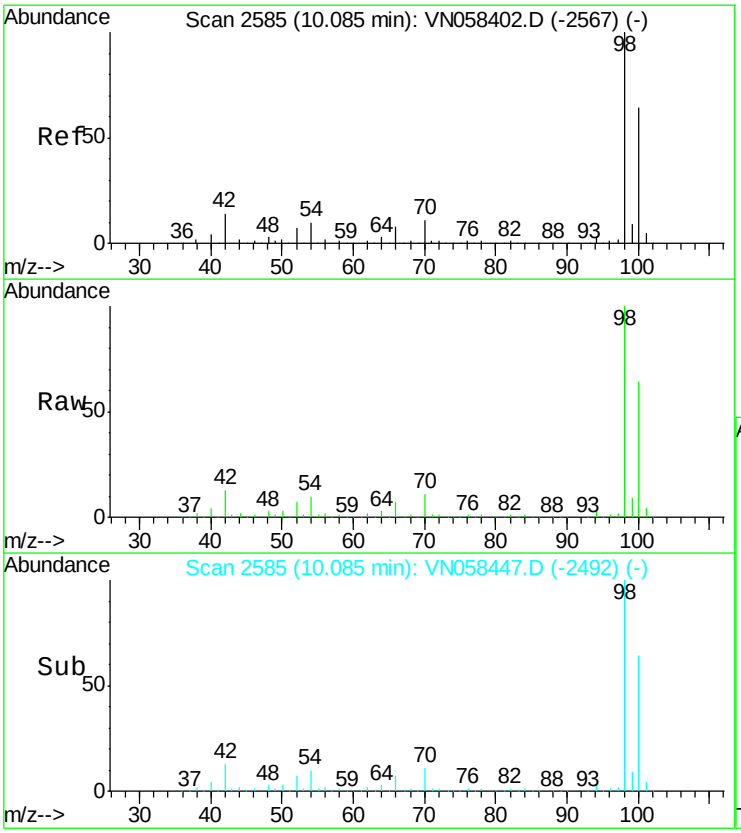
#43
Isopropyl Acetate
Concen: 9.236 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument : MSVOA_N
ClientSampleId : SU-04-092619

Tgt Ion: 43 Resp: 94113

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.8	22.2
87	11.6	9.7	14.5

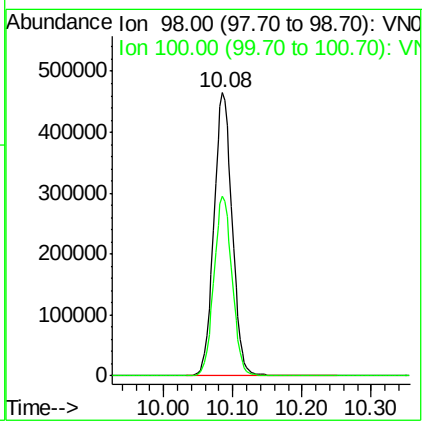


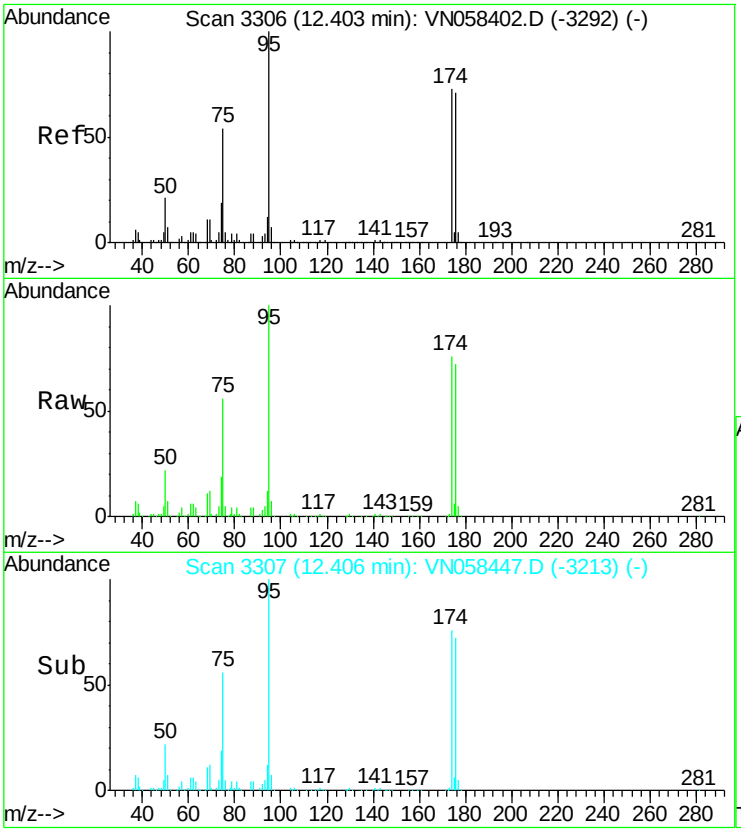


#50
Toluene-d8
Concen: 52.788 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion: 98 Resp: 847189

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6



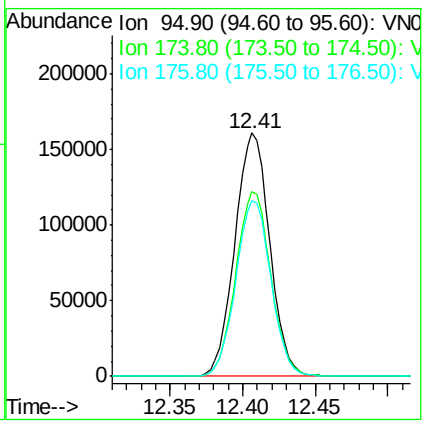


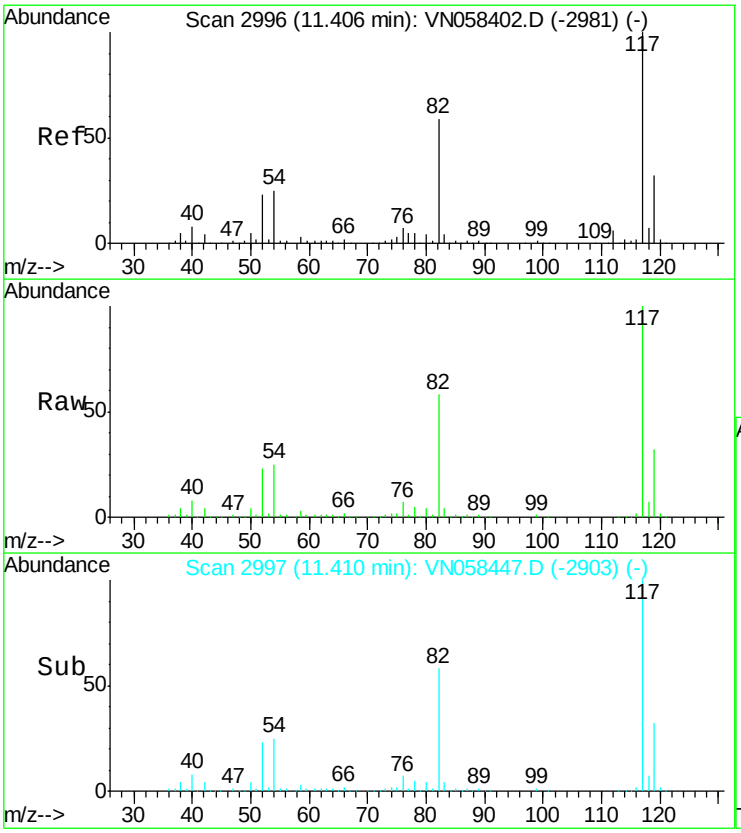
#62
4-Bromofluorobenzene
Concen: 46.374 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument :
MSVOA_N
ClientSampleId :
SU-04-092619

Tgt Ion: 95 Resp: 269108

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	150.6
176	72.8	0.0	146.2

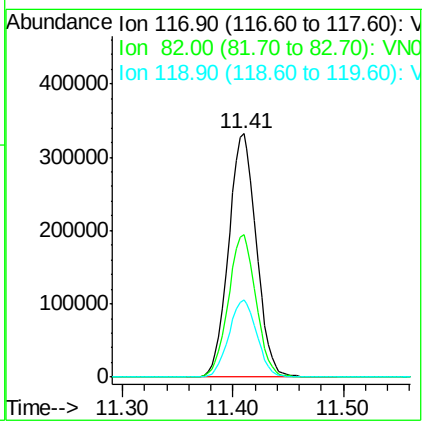


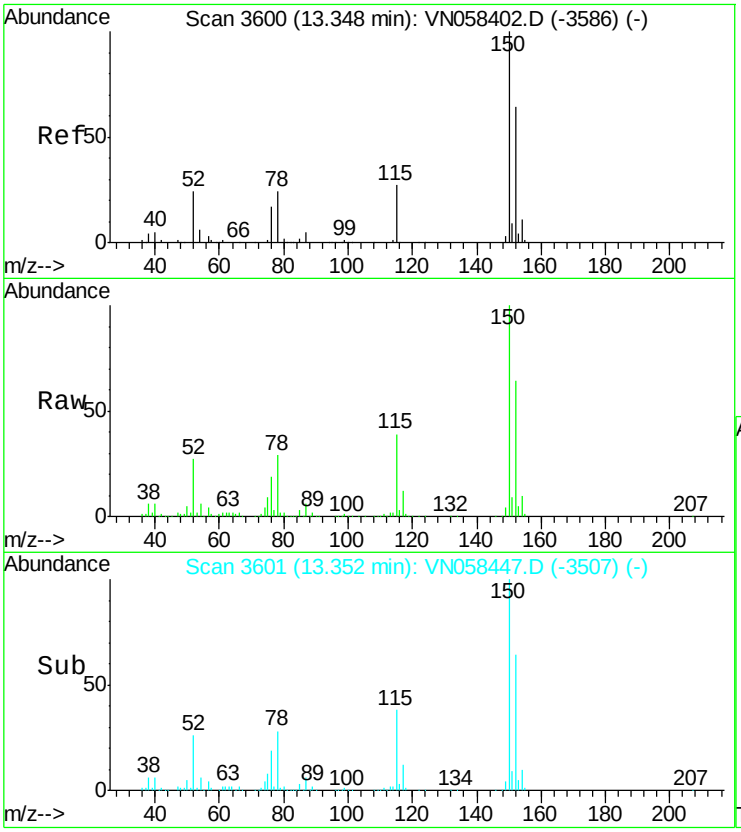


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion:117 Resp: 578485

Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.0
119	31.7	25.5	38.3



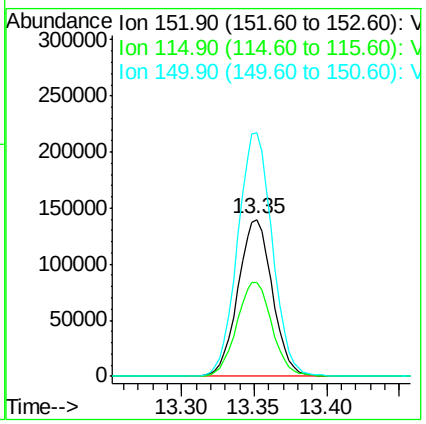


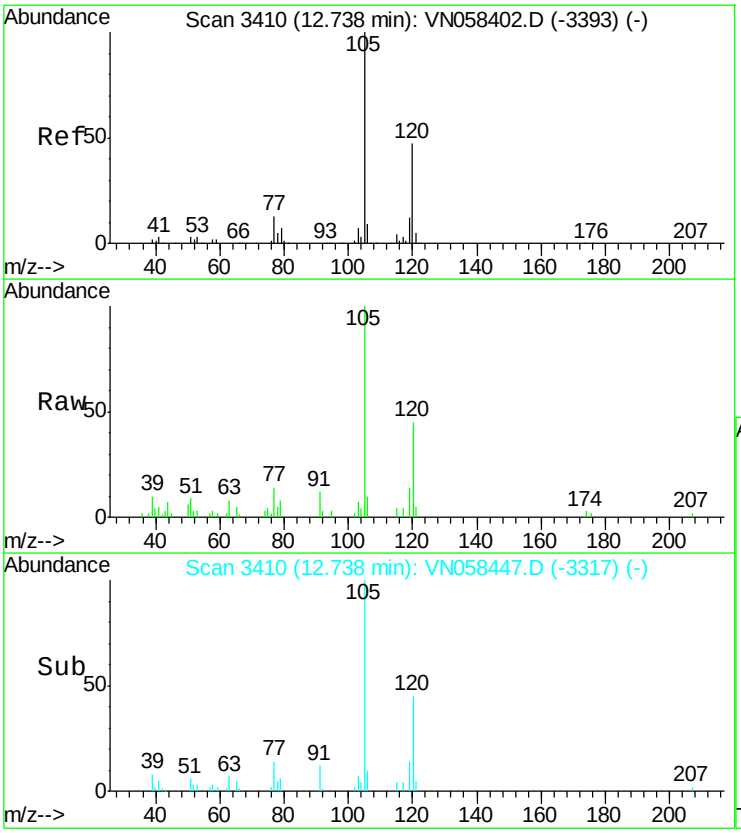
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument : MSVOA_N
ClientSampleId : SU-04-092619

Tgt Ion:152 Resp: 230253

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.0	90.0
150	156.8	0.0	348.2

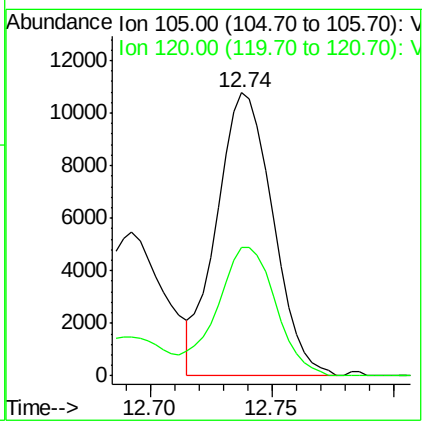


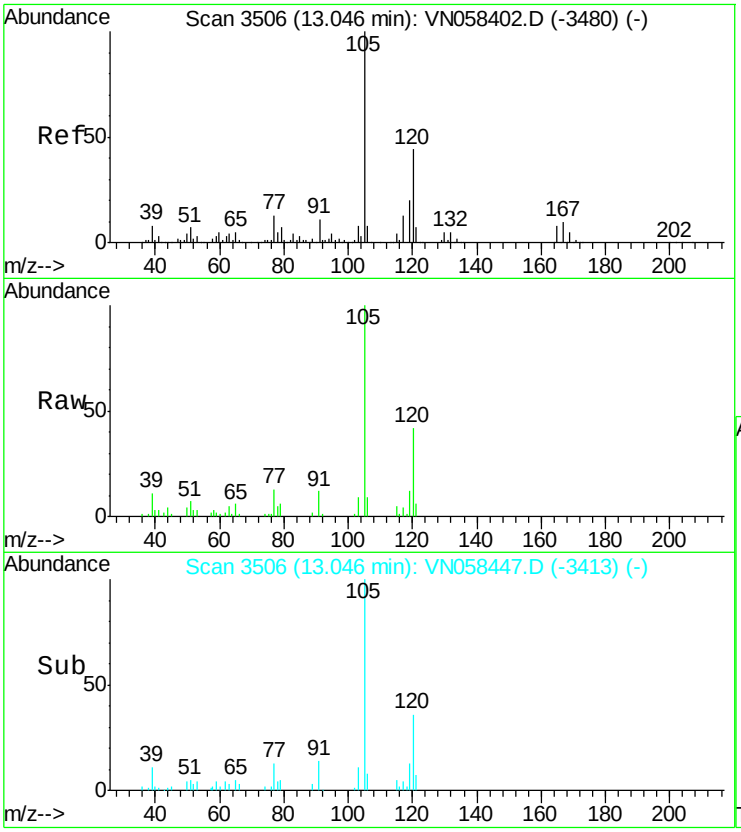


#80
1,3,5-Trimethylbenzene
Concen: 1.215 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion:105 Resp: 17308

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.5	70.6



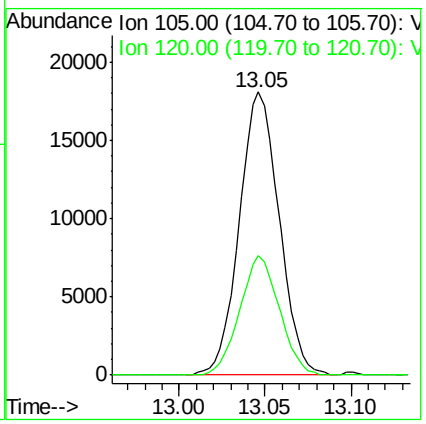


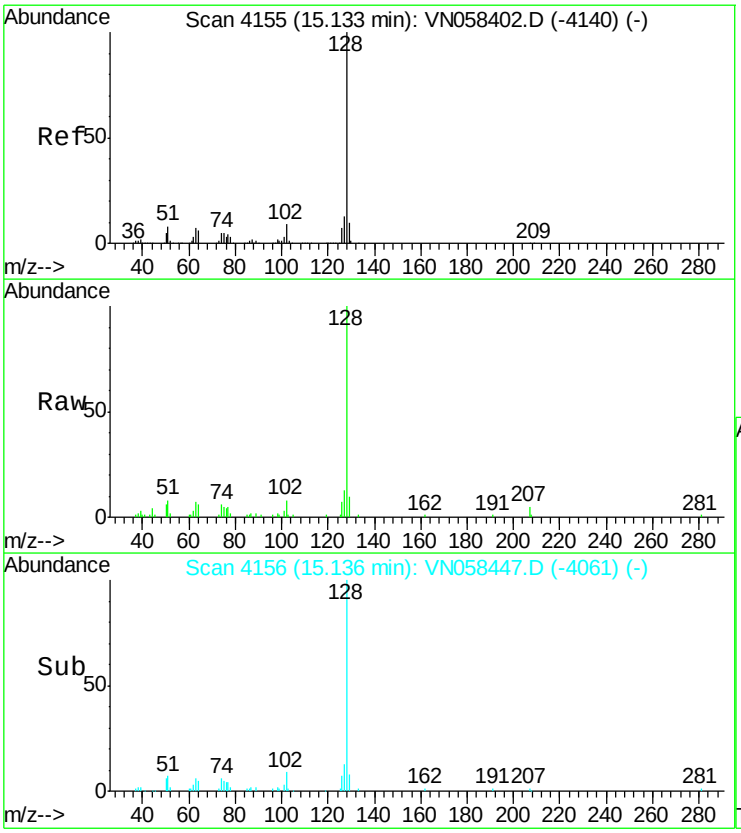
#84
1,2,4-Trimethylbenzene
Concen: 2.034 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Instrument :
MSVOA_N
ClientSampleId :
SU-04-092619

Tgt Ion:105 Resp: 29029

Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.7	65.1





#95
Naphthalene
Concen: 4.229 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058447.D
Acq: 30 Sep 2019 19:36

Tgt Ion:128 Resp: 47876

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	12.2	8.3	12.5