Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041819\
Data File : VN055123.D
Acq On : 18 Apr 2019 16:11
Operator : JC/SP
Sample : K2198-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-03-041719

Quant Time: Apr 19 02:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	532725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	843441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	695290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	226733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	337541	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
35) Dibromofluoromethane	7.59	113	265076	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
50) Toluene-d8	10.09	98	1007610	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
62) 4-Bromofluorobenzene	12.40	95	295836	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	475239	70.339	ug/l	96
43) Isopropyl Acetate	8.17	43	16748	1.679	ug/l	98
68) m/p-Xylenes	11.62	106	36488	4.032	ug/l	97
69) o-Xylene	11.95	106	15173	1.731	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	27077	1.668	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	112443	7.308	ug/l	99
95) Naphthalene	15.13	128	13885	4.682	ug/l	97

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

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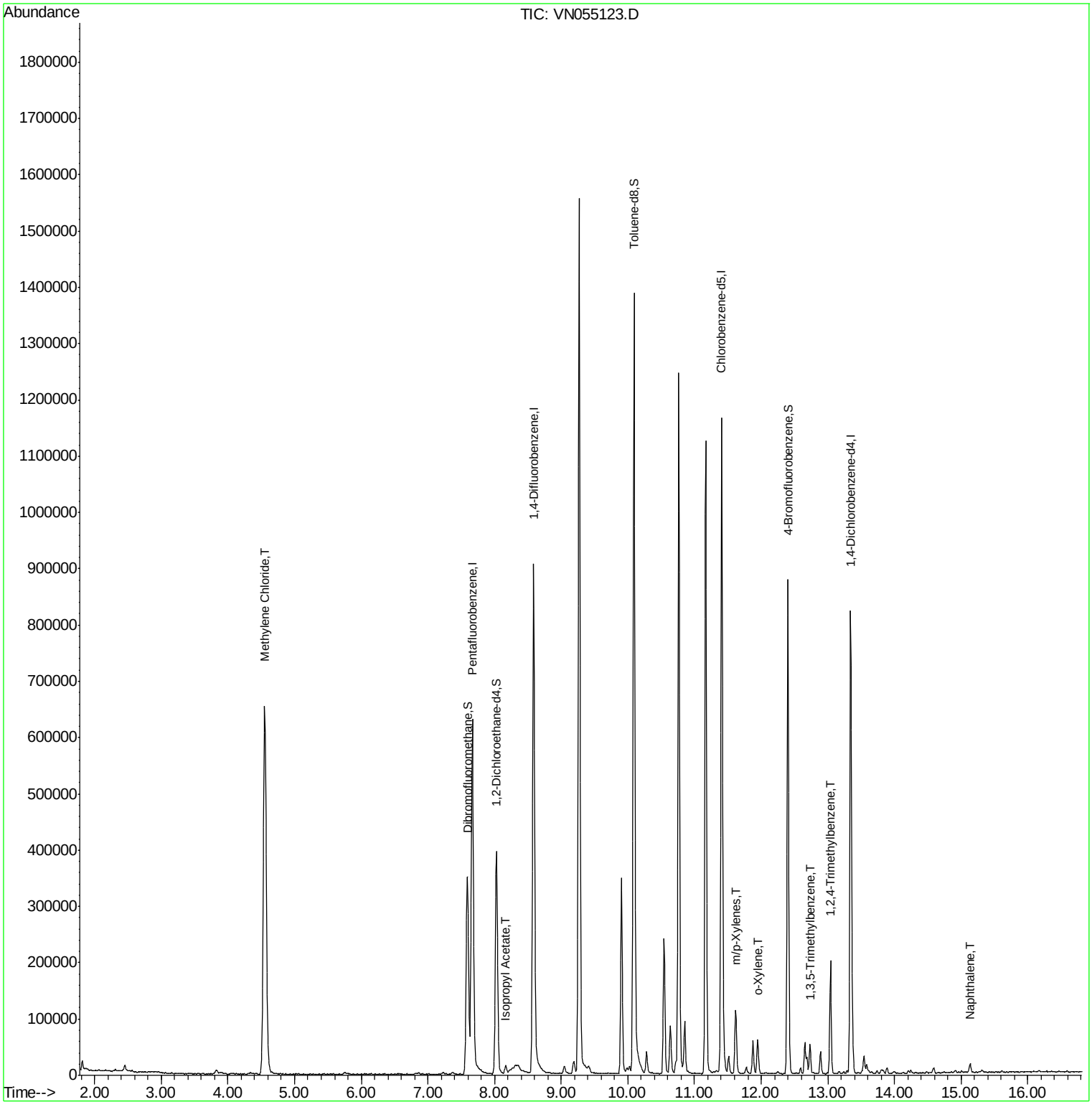
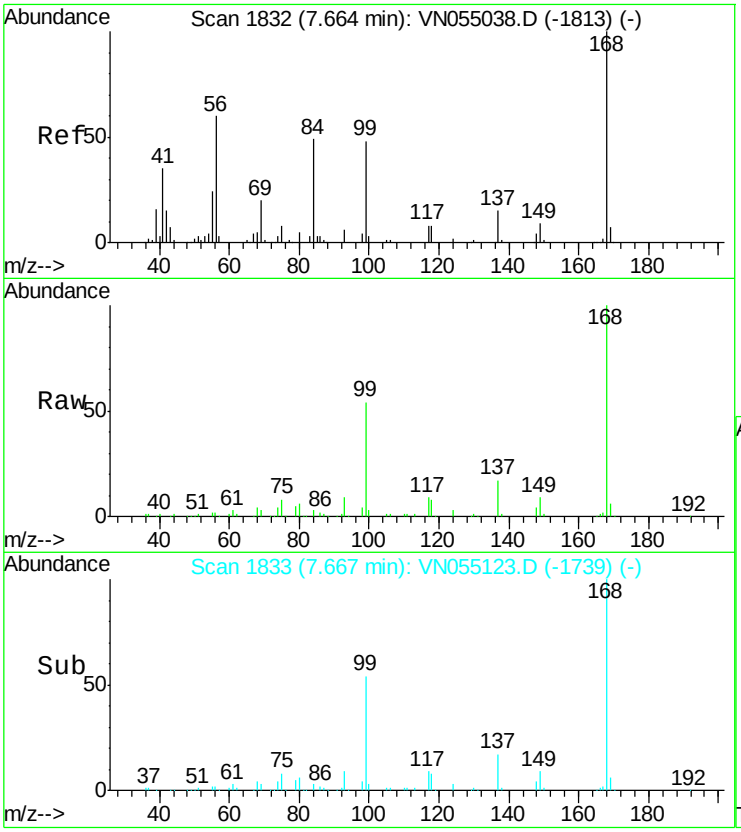


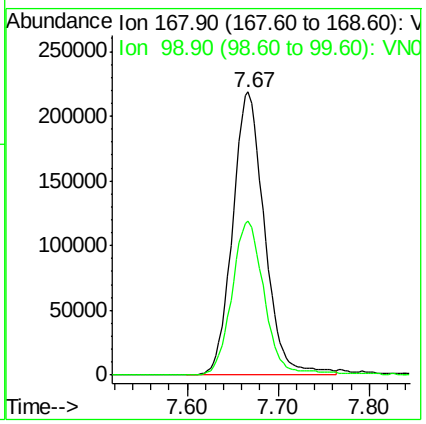


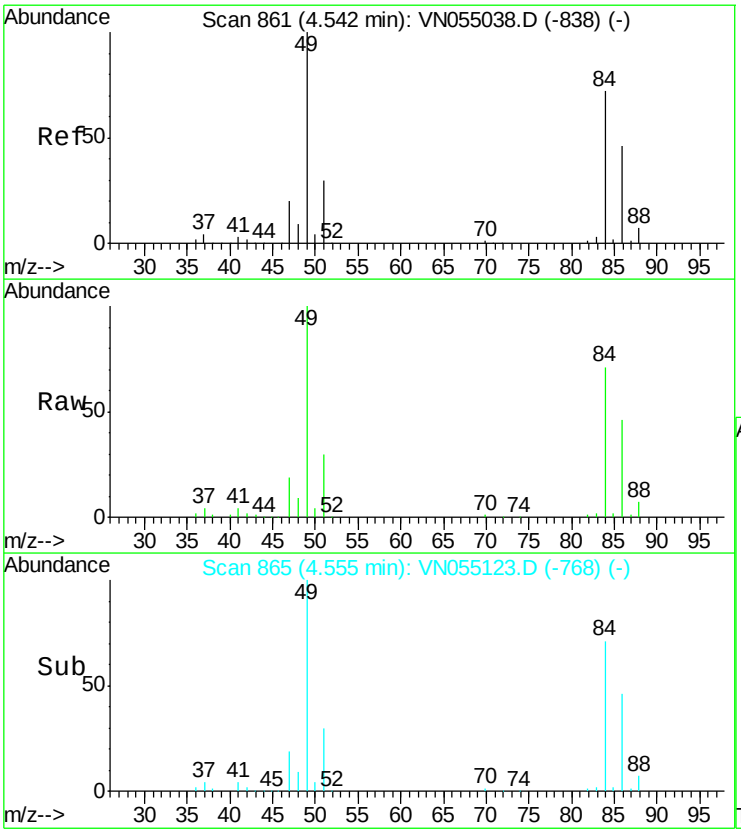
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion:168 Resp: 532725

Ion	Ratio	Lower	Upper
168	100		
99	54.4	41.9	62.9

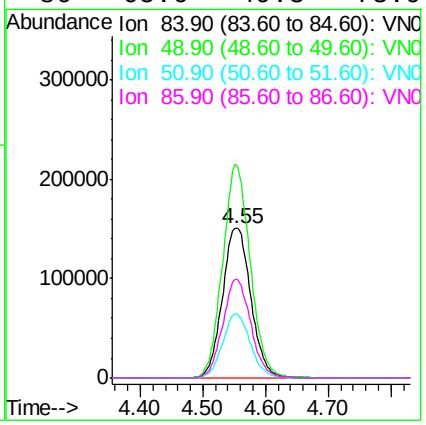


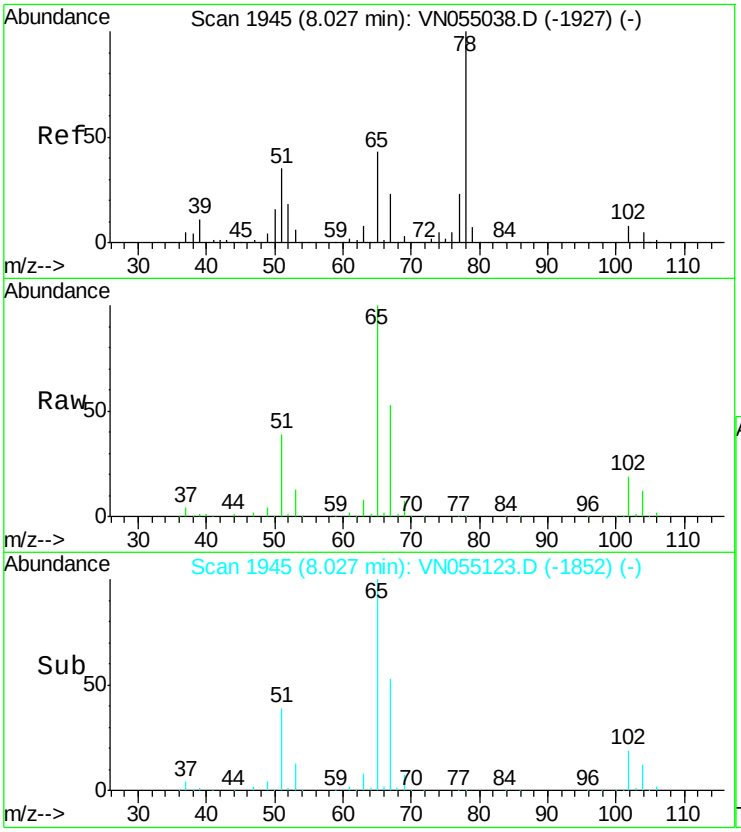


#20
Methylene Chloride
Concen: 70.339 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion: 84 Resp: 475239

Ion	Ratio	Lower	Upper
84	100		
49	141.3	109.4	164.2
51	42.5	32.2	48.4
86	65.6	49.3	73.9



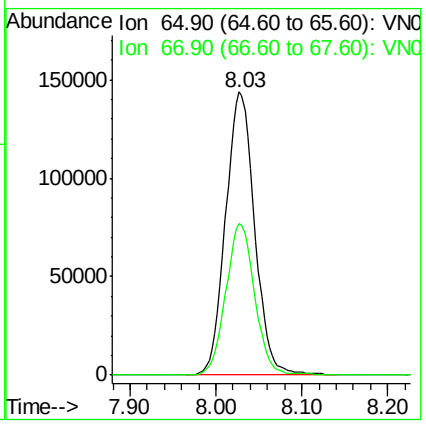


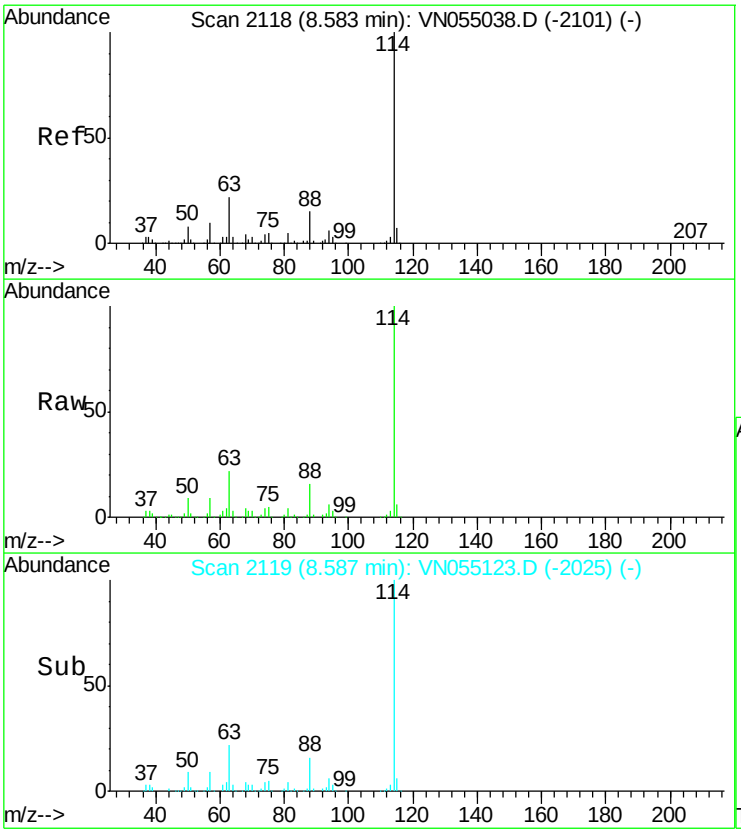
#33
1,2-Dichloroethane-d4
Concen: 47.667 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion: 65 Resp: 337541

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4

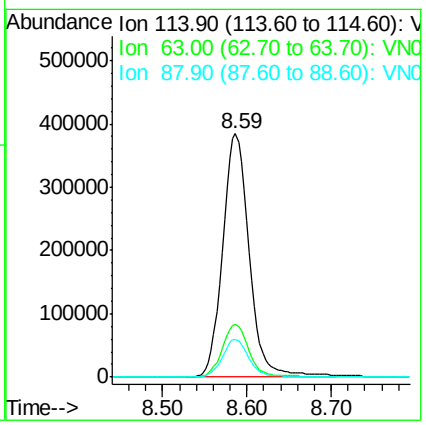


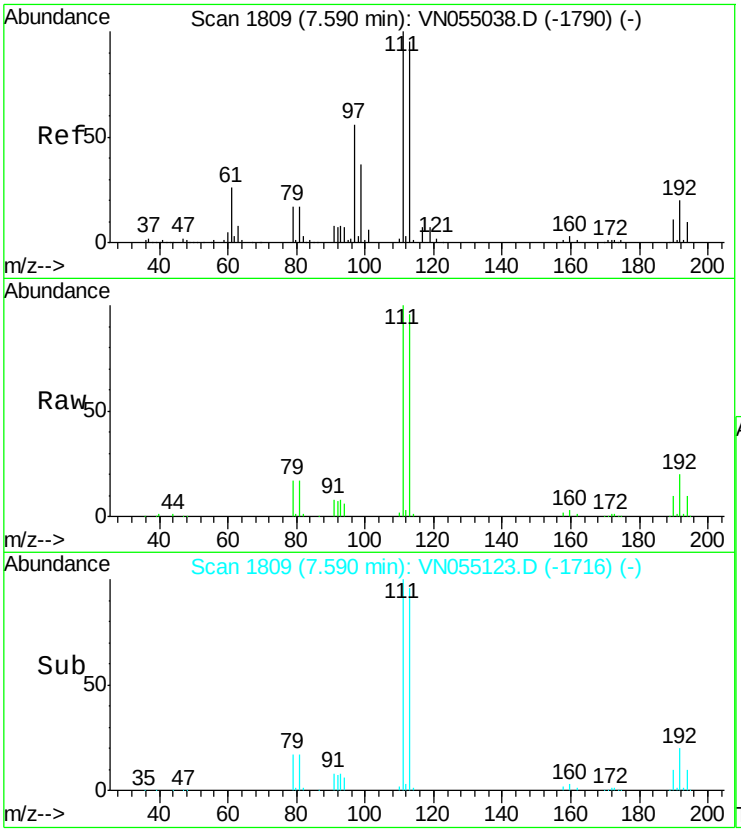


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion:114 Resp: 843441

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	45.2
88	15.6	0.0	31.8



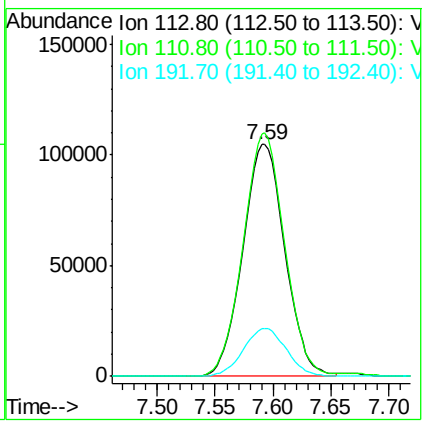


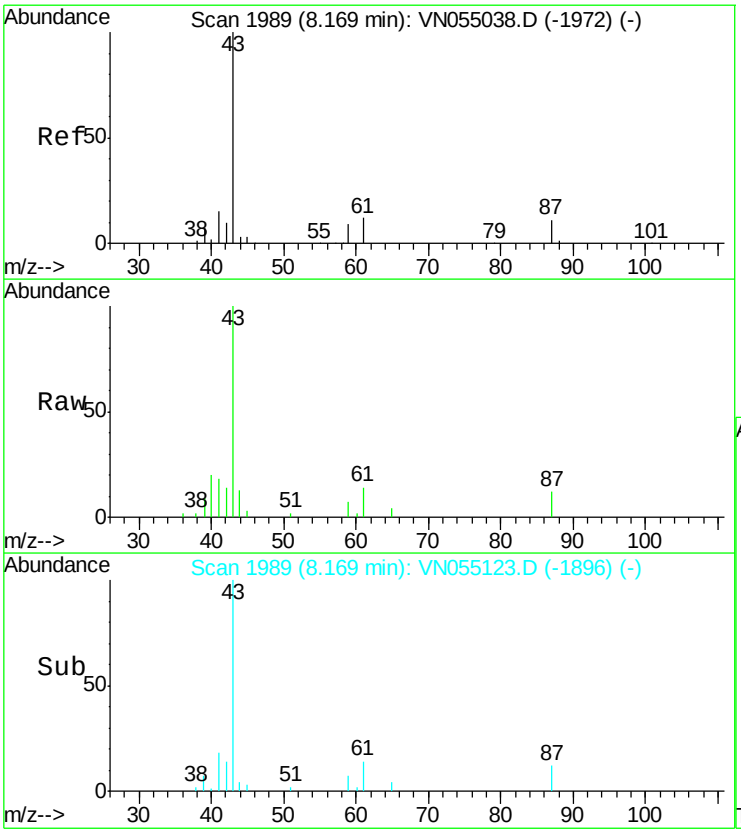
#35
Dibromofluoromethane
Concen: 47.026 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion:113 Resp: 265076

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.1	123.1
192	21.0	16.5	24.7

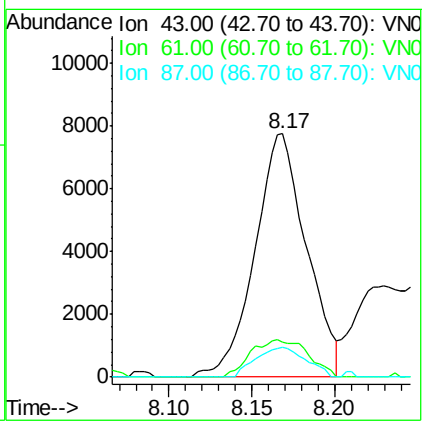


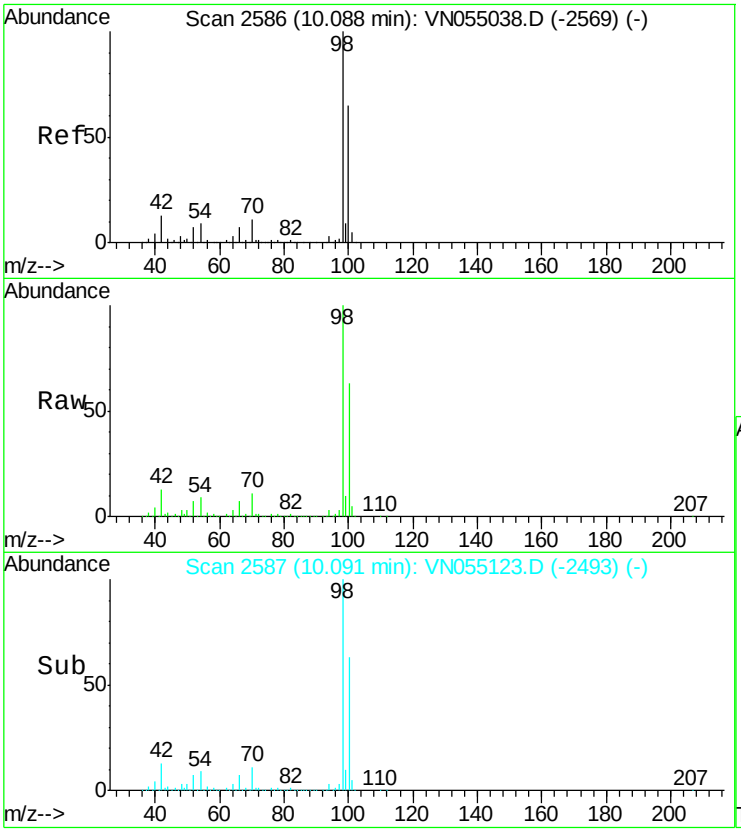


#43
Isopropyl Acetate
Concen: 1.679 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion: 43 Resp: 16748

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.3	21.5
87	12.0	8.6	13.0



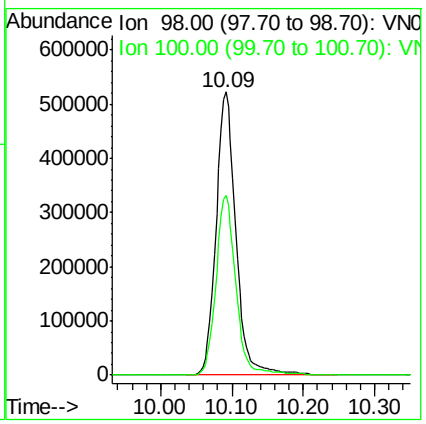


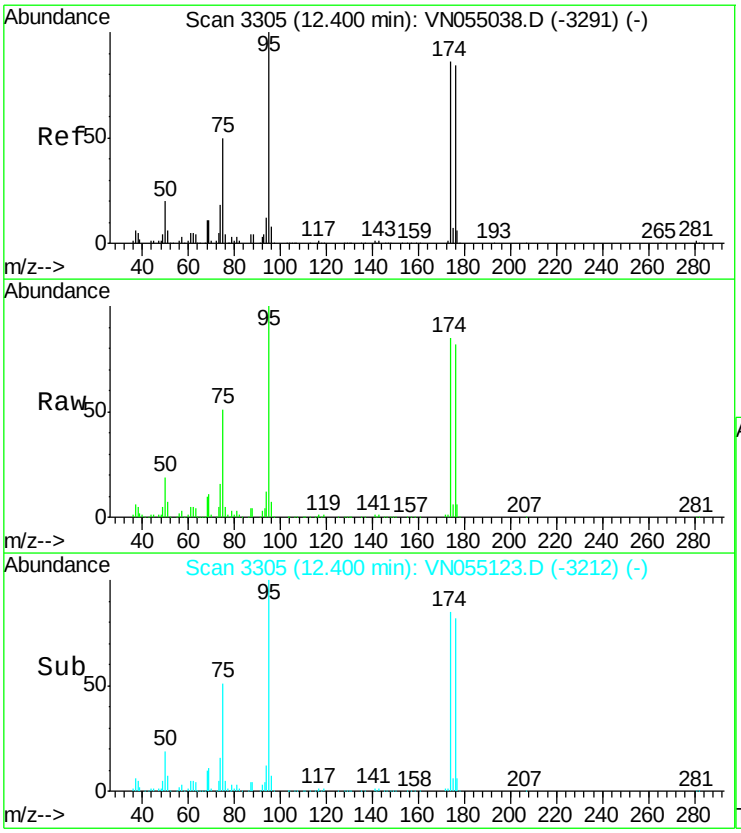
#50
Toluene-d8
Concen: 49.945 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion: 98 Resp: 1007610

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7

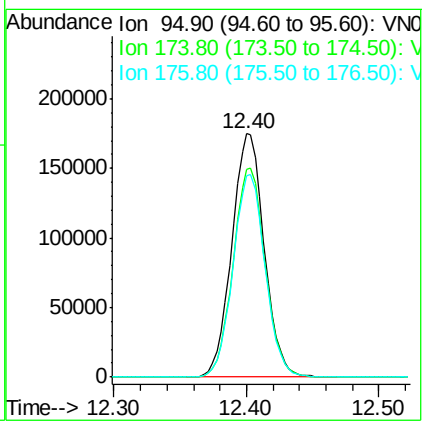


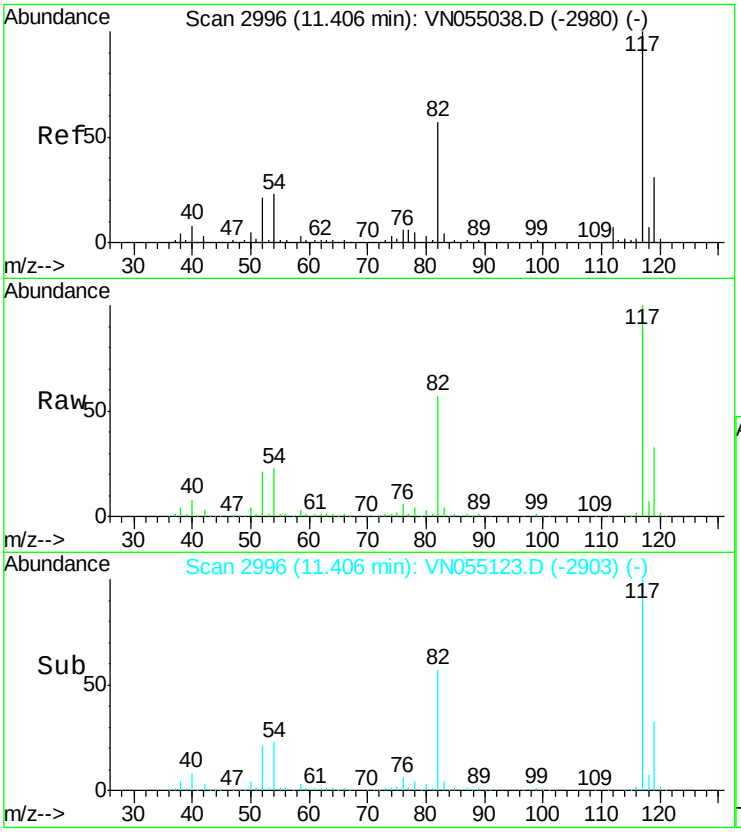


#62
4-Bromofluorobenzene
Concen: 45.106 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion: 95 Resp: 295836

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	174.4
176	82.8	0.0	166.8



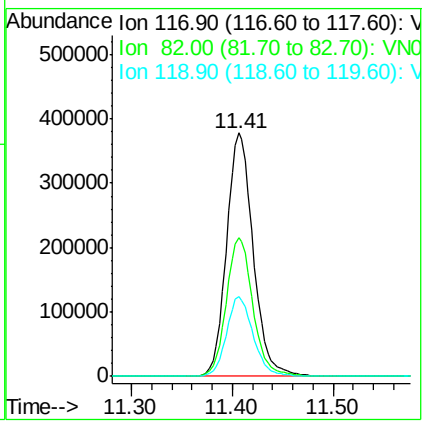


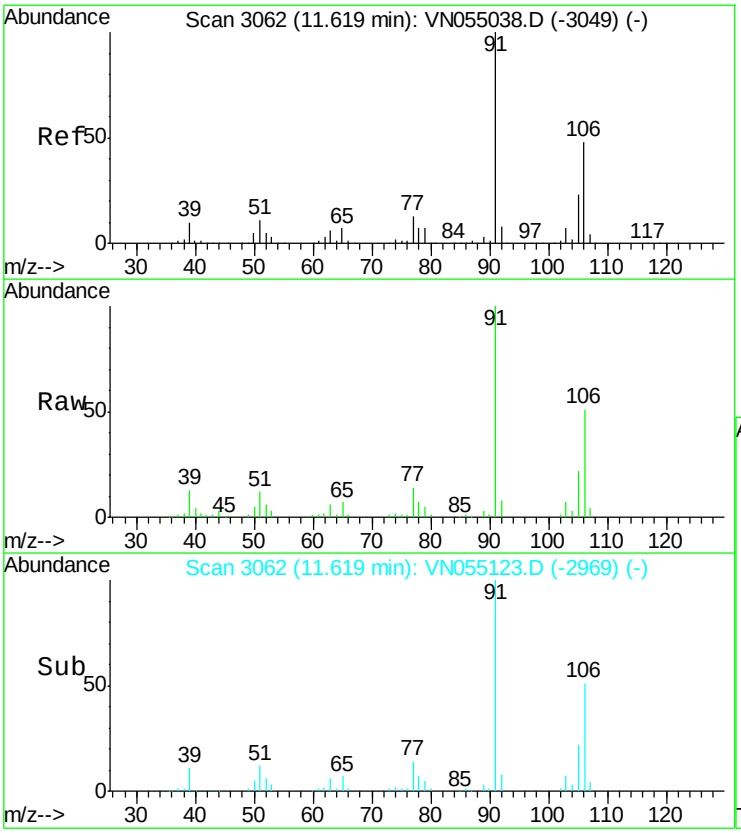
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument : MSVOA_N
ClientSampleId : OK-03-041719

Tgt Ion:117 Resp: 695290

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.6	66.8
119	32.6	25.5	38.3

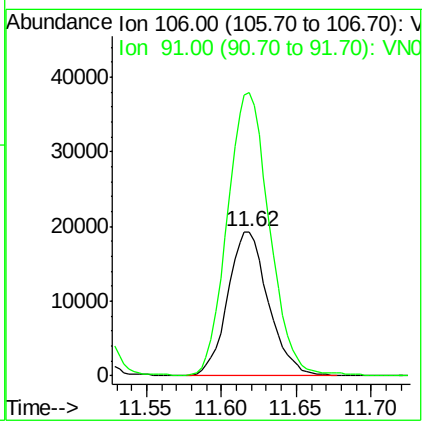


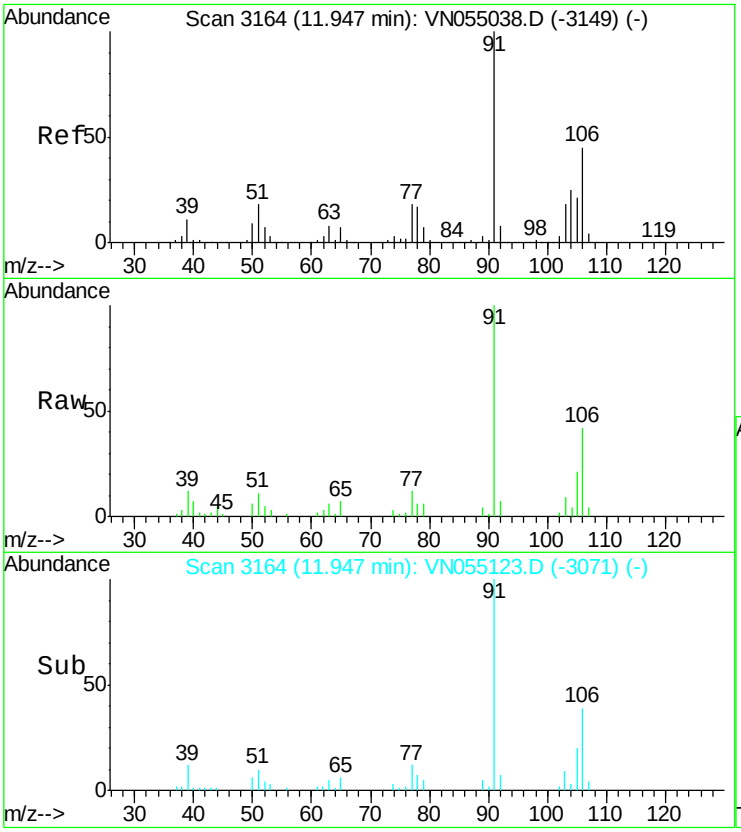


#68
m/p-Xylenes
Concen: 4.032 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion:106 Resp: 36488

Ion	Ratio	Lower	Upper
106	100		
91	203.3	165.9	248.9



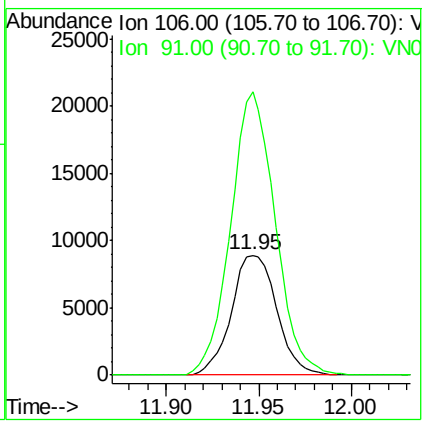


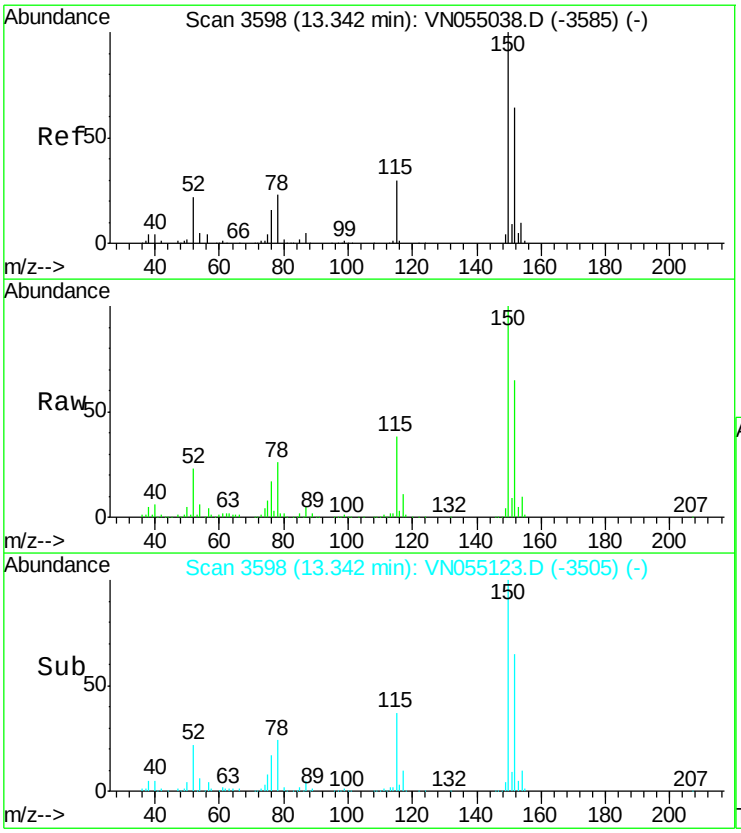
#69
o-Xylene
Concen: 1.731 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion:106 Resp: 15173

Ion	Ratio	Lower	Upper
106	100		
91	232.0	109.9	329.8

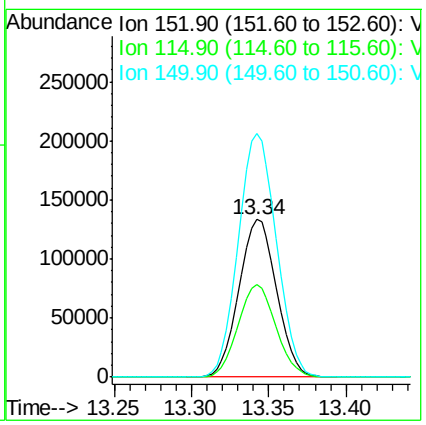


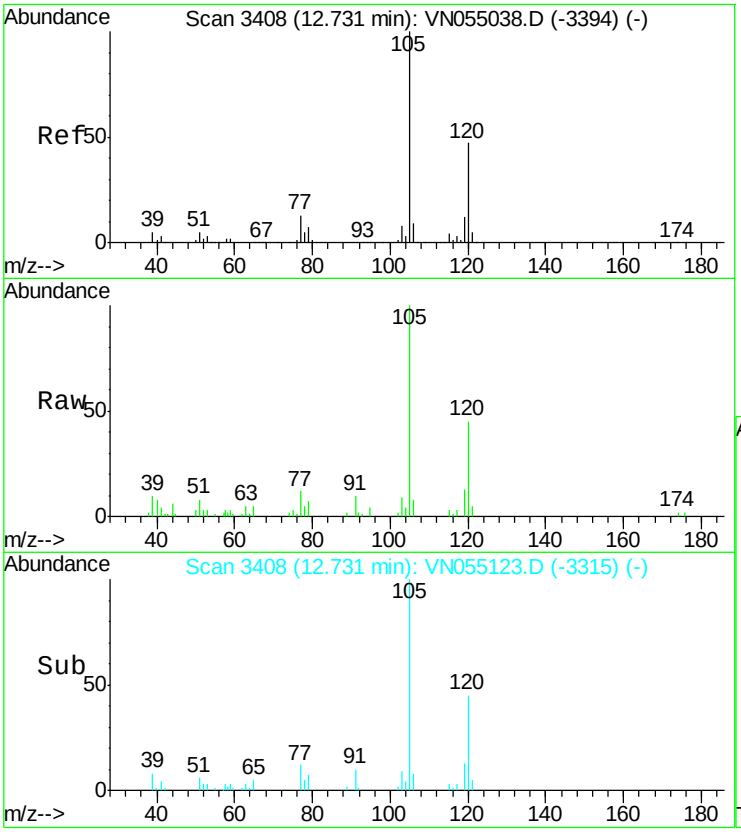


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion:152 Resp: 226733

Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.5	85.6
150	156.1	0.0	347.2



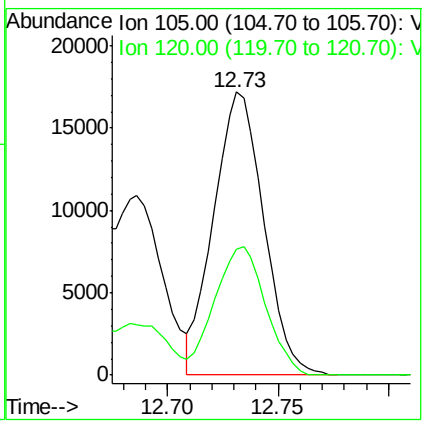


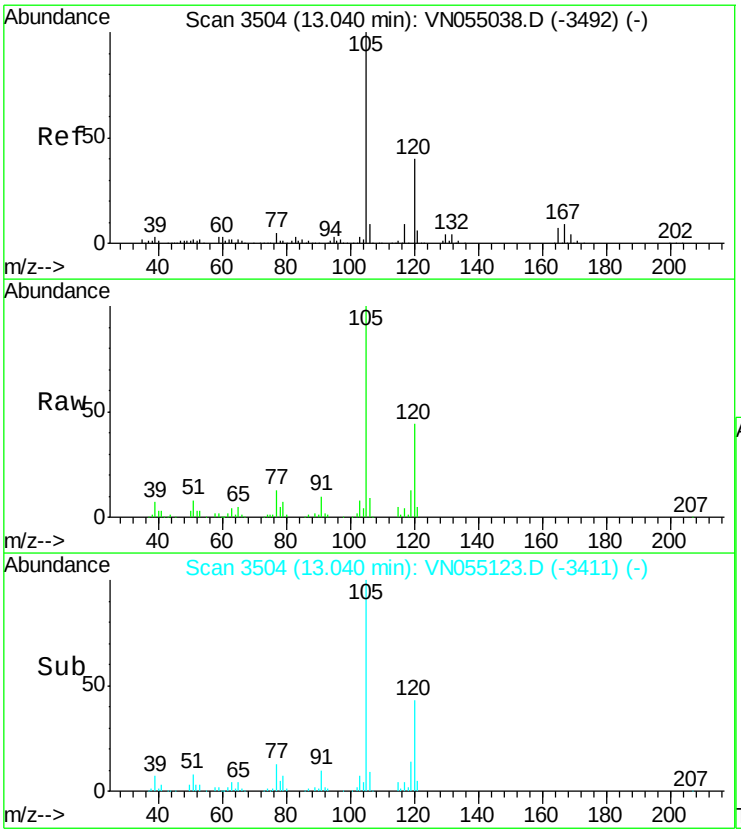
#80
1,3,5-Trimethylbenzene
Concen: 1.668 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion:105 Resp: 27077

Ion	Ratio	Lower	Upper
105	100		
120	46.2	24.3	72.8

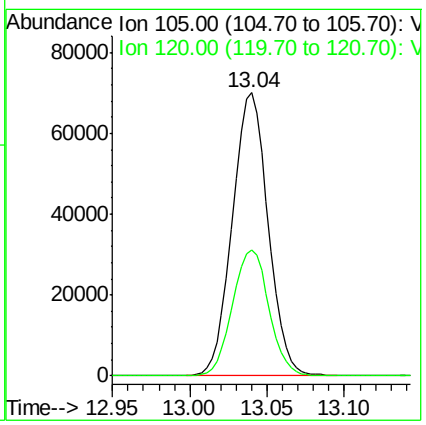


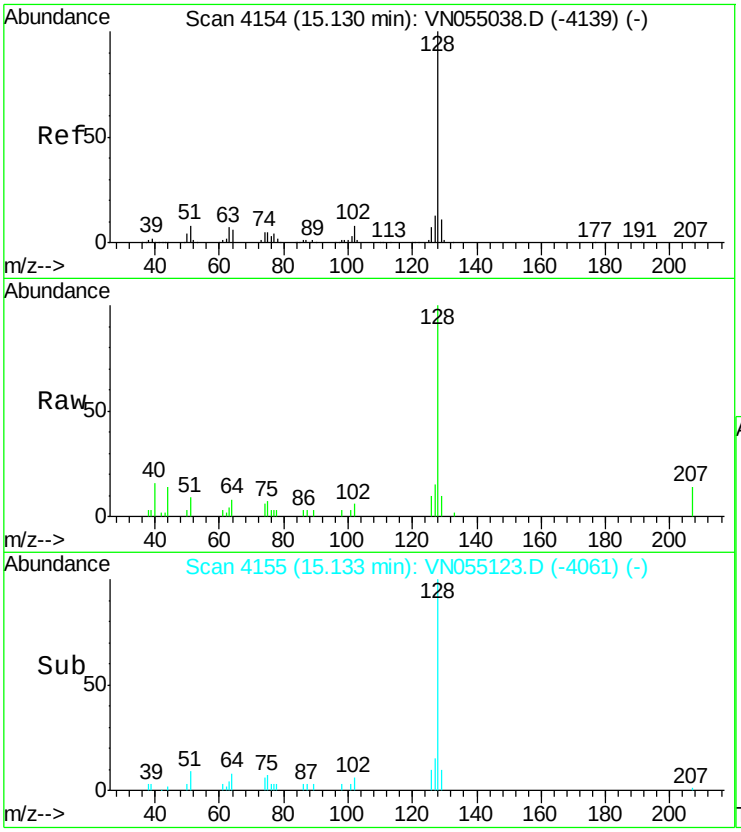


#84
1,2,4-Trimethylbenzene
Concen: 7.308 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Tgt Ion:105 Resp: 112443

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.3





#95
Naphthalene
Concen: 4.682 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055123.D
Acq: 18 Apr 2019 16:11

Instrument :
MSVOA_N
ClientSampleId :
OK-03-041719

Tgt Ion:128 Resp: 13885

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.1	15.1
129	10.2	8.8	13.2