Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091819\
Data File : VN058177.D
Acq On : 18 Sep 2019 20:56
Operator : JC/SP
Sample : K4944-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Quant Time: Sep 19 16:57:15 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	534187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	873120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	764644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	365279	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
35) Dibromofluoromethane	7.58	113	253989	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
50) Toluene-d8	10.09	98	1062318	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
62) 4-Bromofluorobenzene	12.40	95	348289	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
Target Compounds						Qvalue
16) Acetone	3.80	43	16355	6.476	ug/l	96
20) Methylene Chloride	4.53	84	2132389	484.190	ug/l	98
68) m/p-Xylenes	11.62	106	20812	2.398	ug/l	97
69) o-Xylene	11.95	106	58262	6.827	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	205332	11.534	ug/l	98
84) 1,2,4-Trimethylbenzene	13.05	105	344904	19.468	ug/l	99
86) p-Isopropyltoluene	13.29	119	26776	1.451	ug/l	97
95) Naphthalene	15.13	128	20372	1.268	ug/l #	79

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

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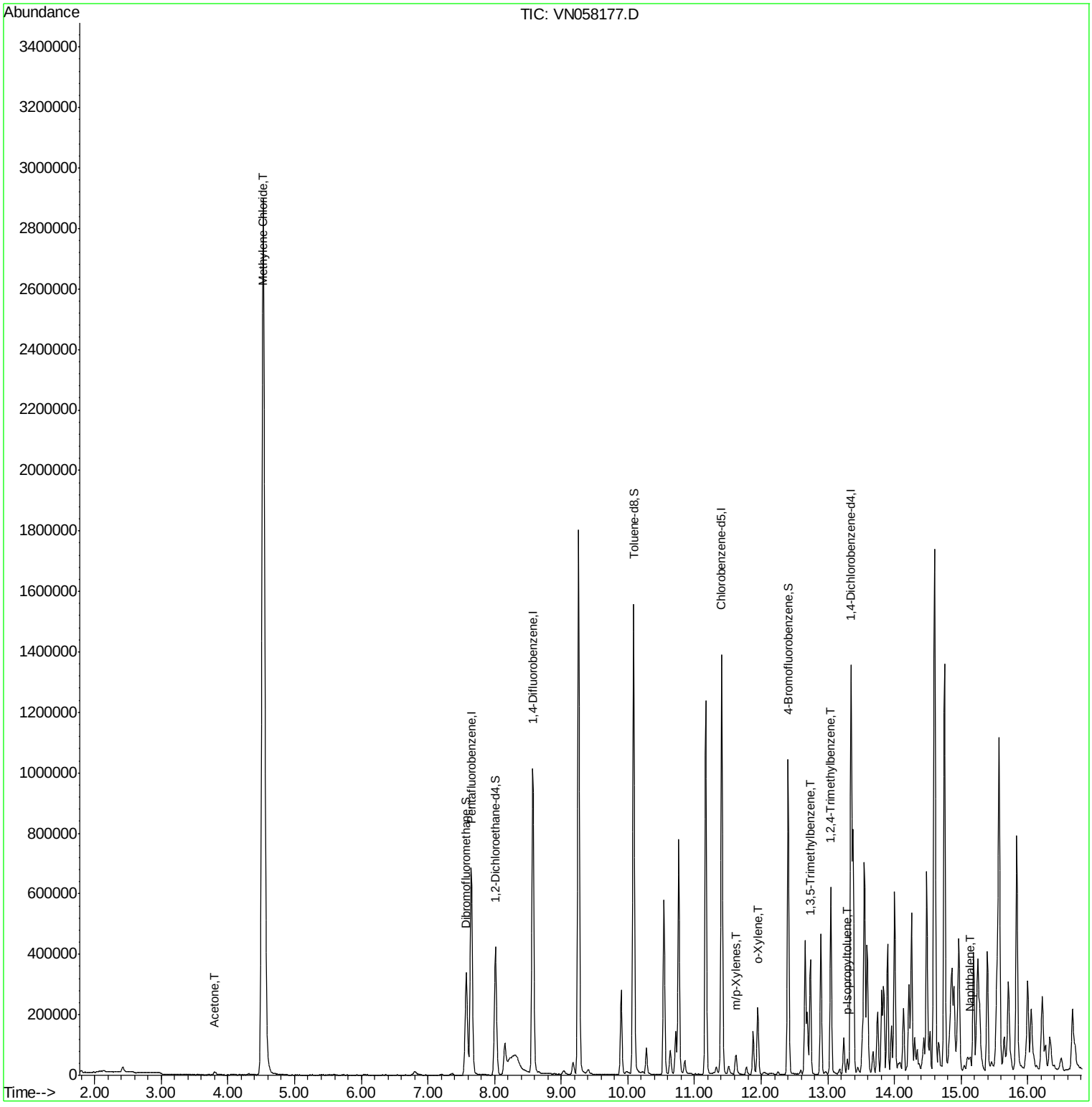
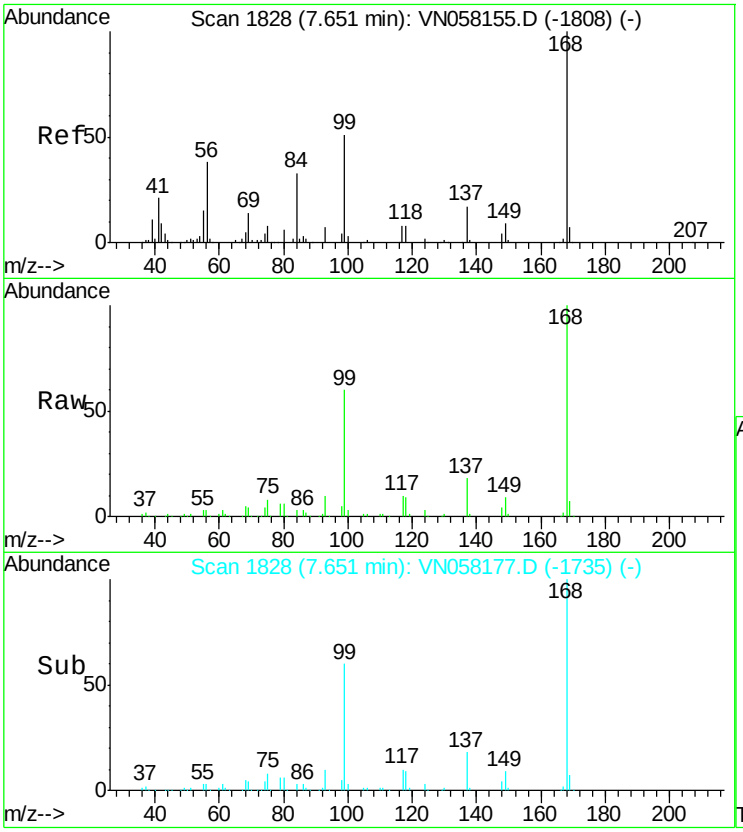


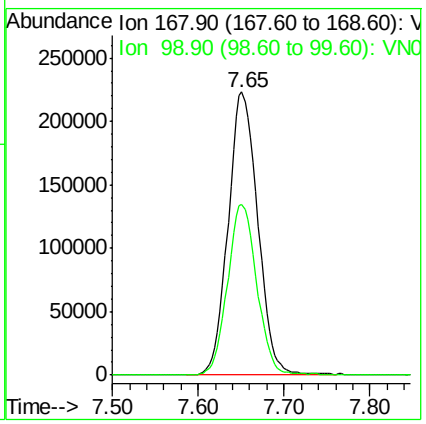


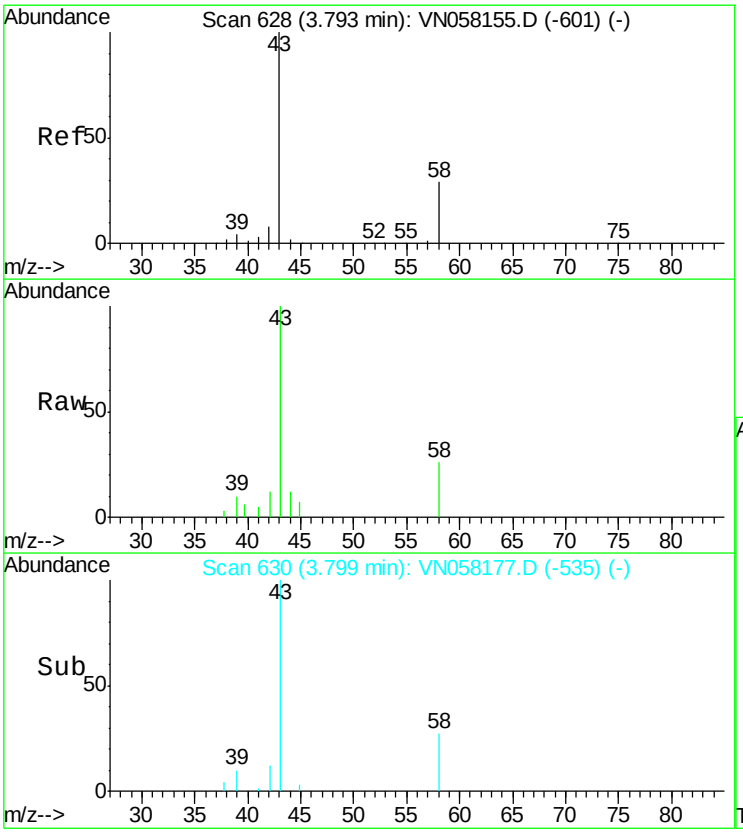
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:168 Resp: 534187

Ion	Ratio	Lower	Upper
168	100		
99	60.3	47.4	71.2

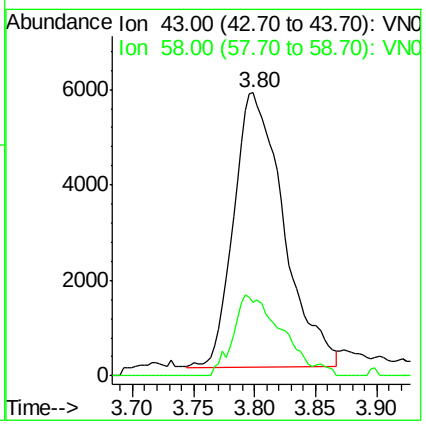


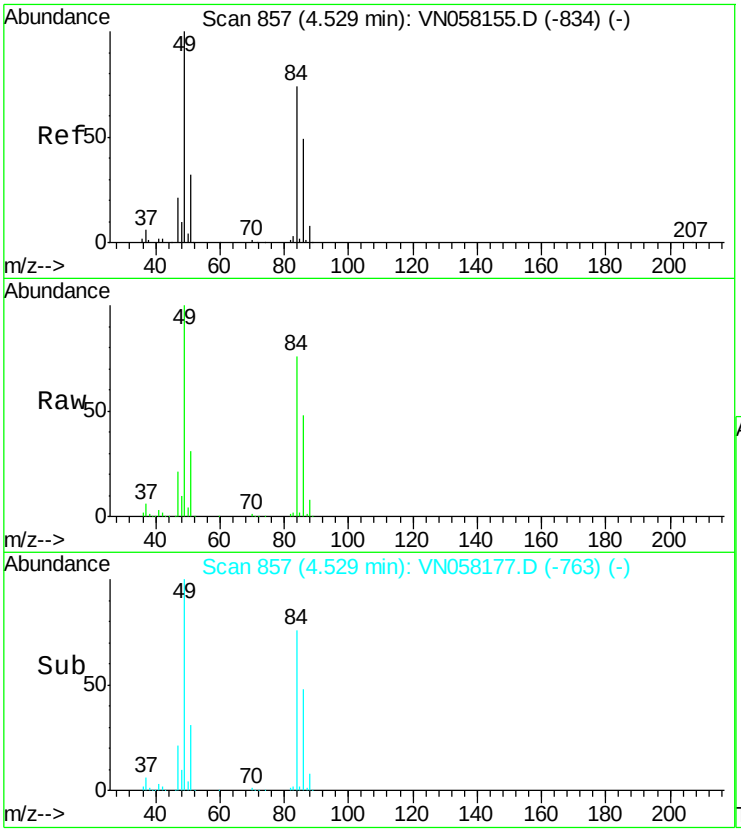


#16
Acetone
Concen: 6.476 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion: 43 Resp: 16355

Ion	Ratio	Lower	Upper
43	100		
58	27.0	23.4	35.2



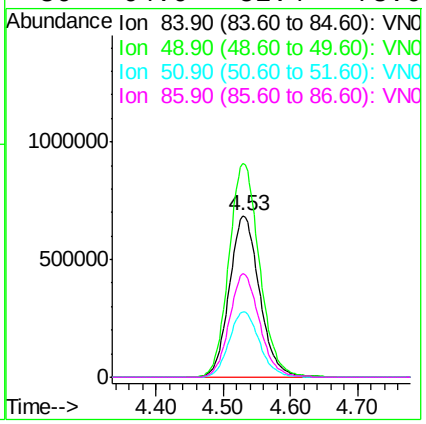


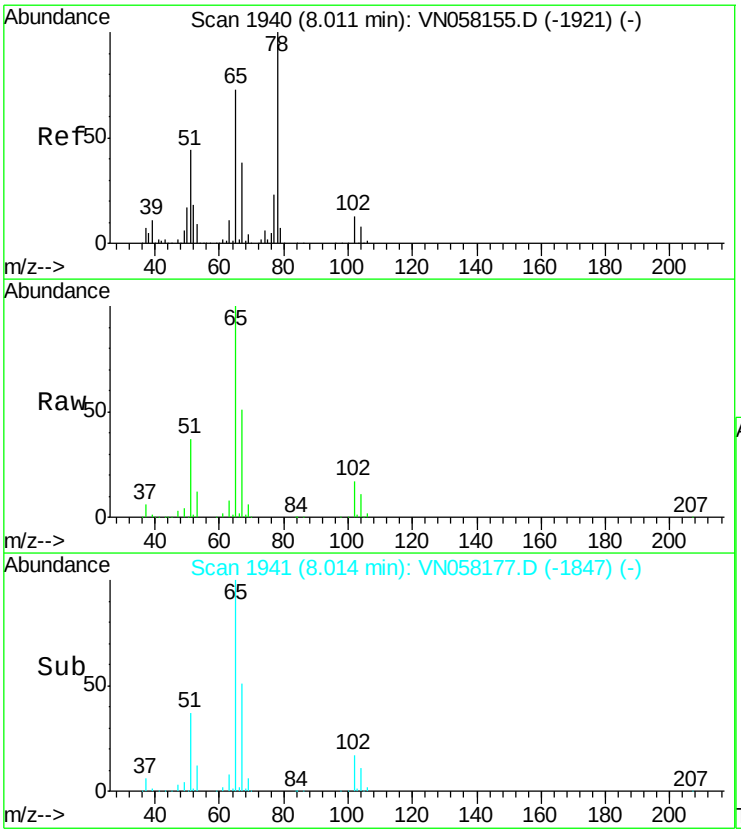
#20
Methylene Chloride
Concen: 484.190 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 84 Resp: 2132389

Ion	Ratio	Lower	Upper
84	100		
49	132.4	107.5	161.3
51	40.7	33.9	50.9
86	64.0	52.4	78.6

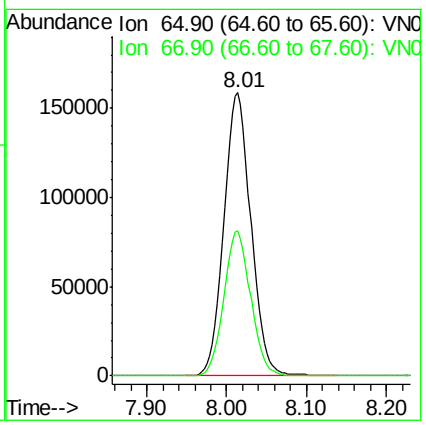


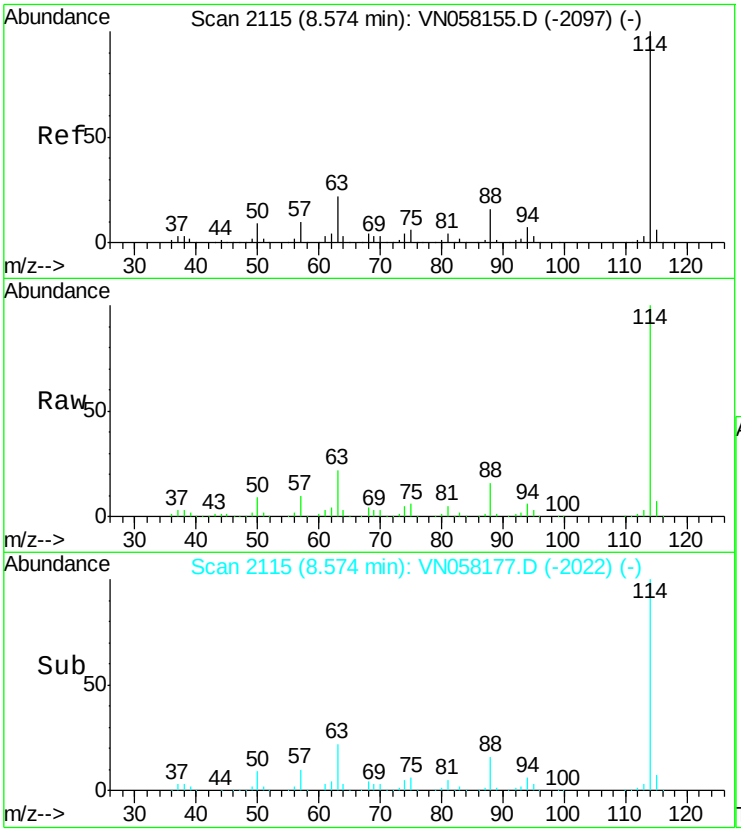


#33
1,2-Dichloroethane-d4
Concen: 49.096 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion: 65 Resp: 365279

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.4



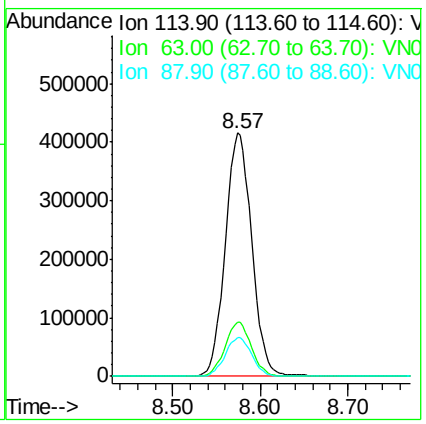


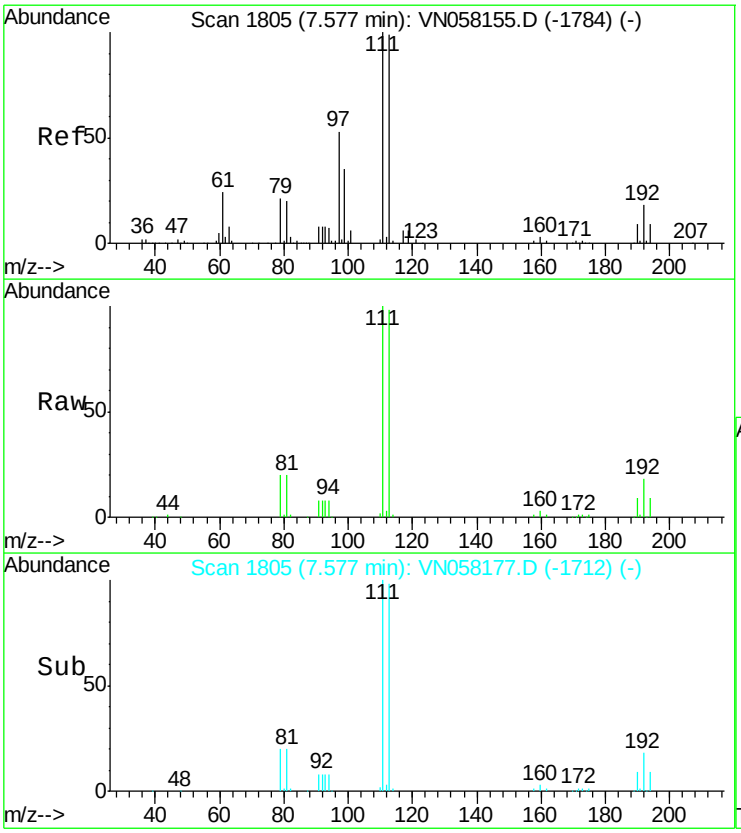
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:114 Resp: 873120

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	44.2
88	15.7	0.0	31.6

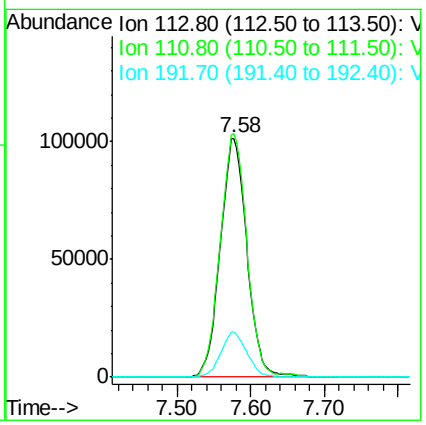


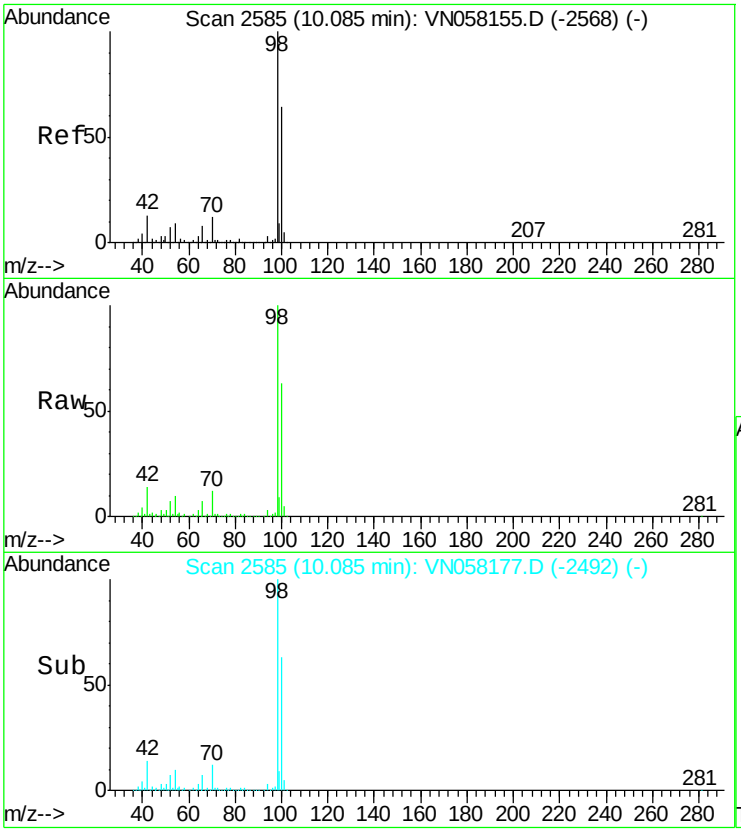


#35
Dibromofluoromethane
Concen: 47.852 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion:113 Resp: 253989

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	18.4	14.5	21.7



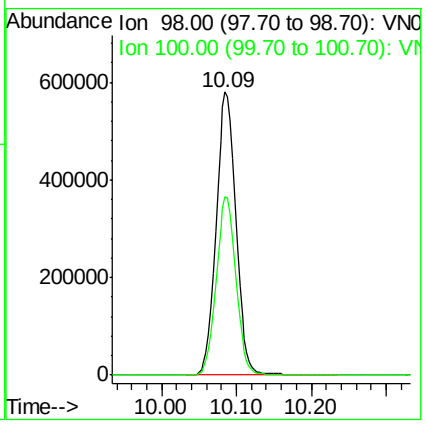


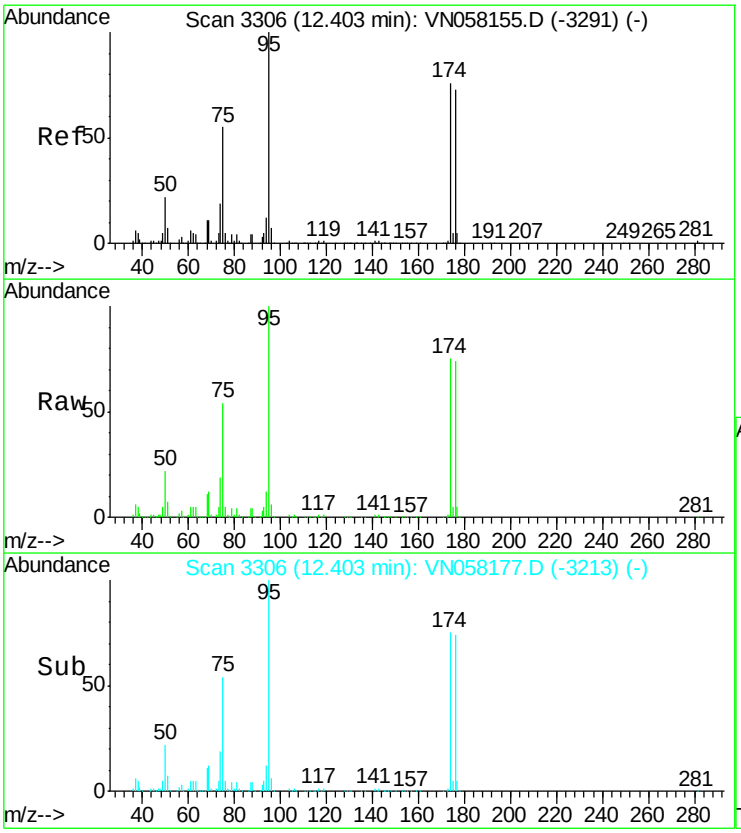
#50
Toluene-d8
Concen: 51.368 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Tgt Ion: 98 Resp: 1062318

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.1	76.7

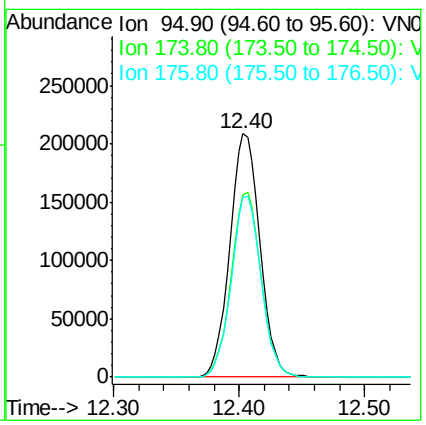


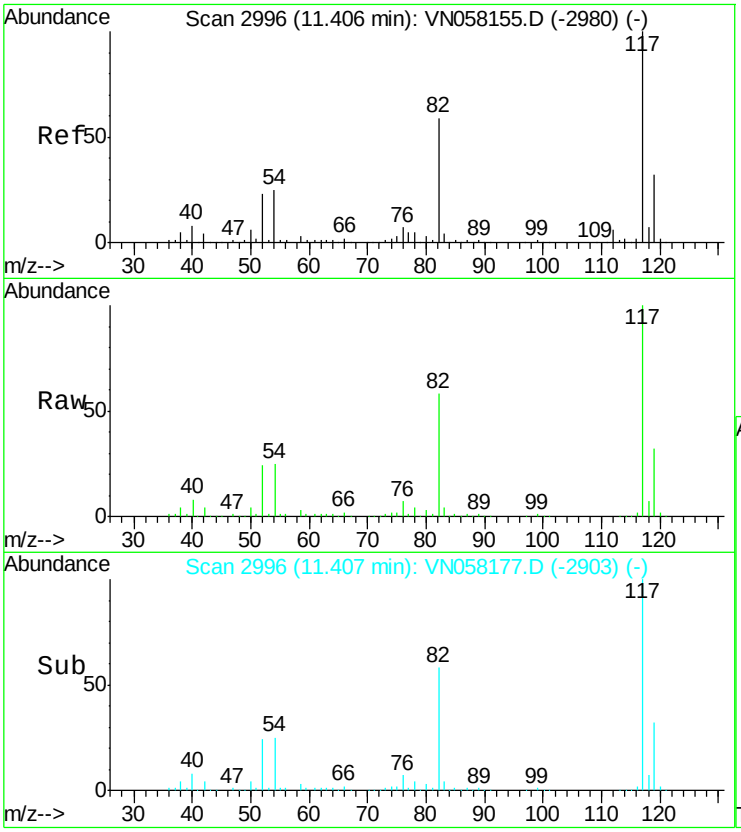


#62
4-Bromofluorobenzene
Concen: 45.338 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion: 95 Resp: 348289

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	152.2
176	73.5	0.0	148.0



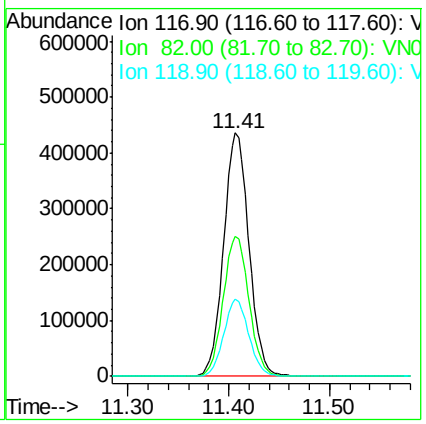


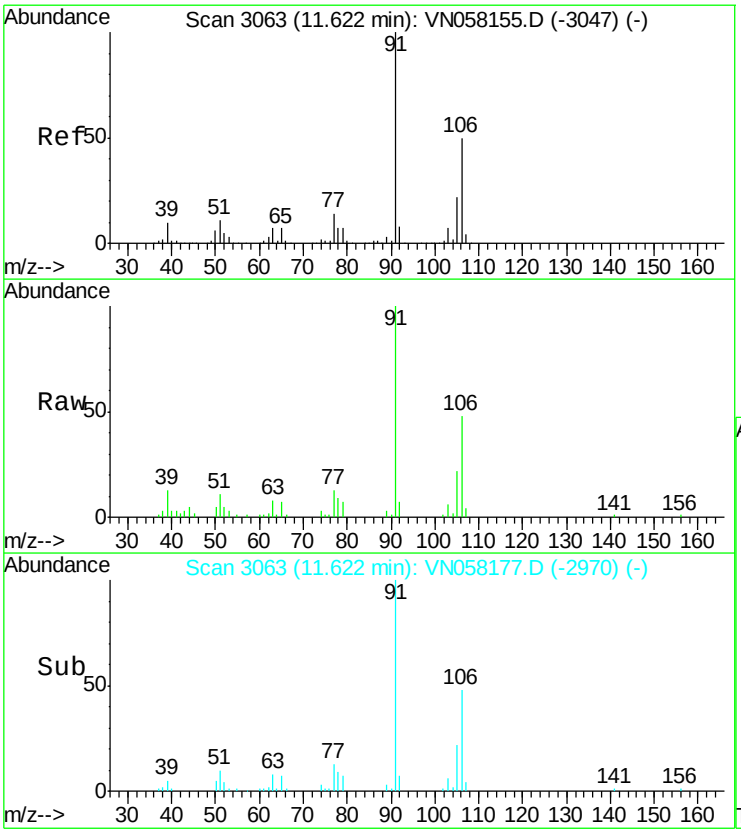
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:117 Resp: 764644

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.9	70.3
119	31.8	25.3	37.9

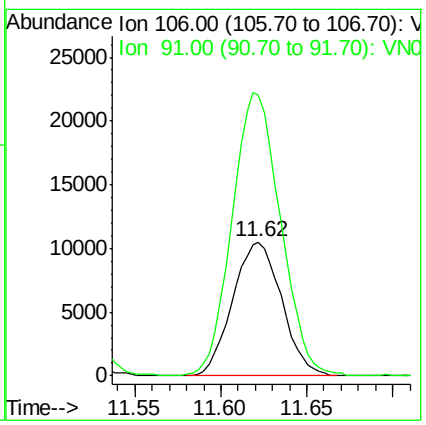


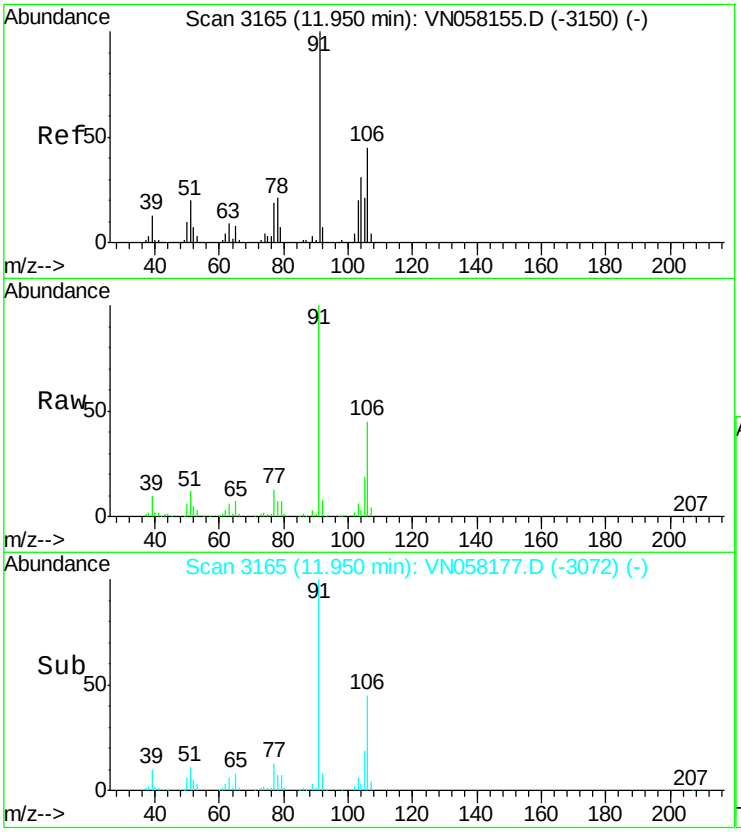


#68
m/p-Xylenes
Concen: 2.398 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion:106 Resp: 20812

Ion	Ratio	Lower	Upper
106	100		
91	209.5	163.6	245.4



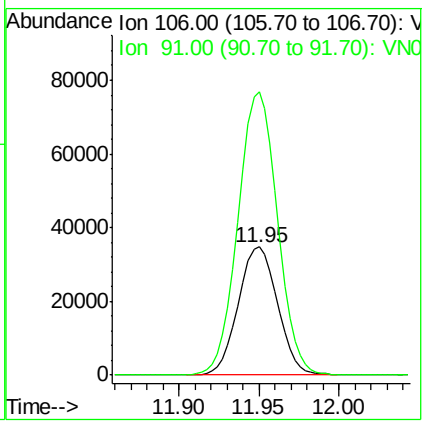


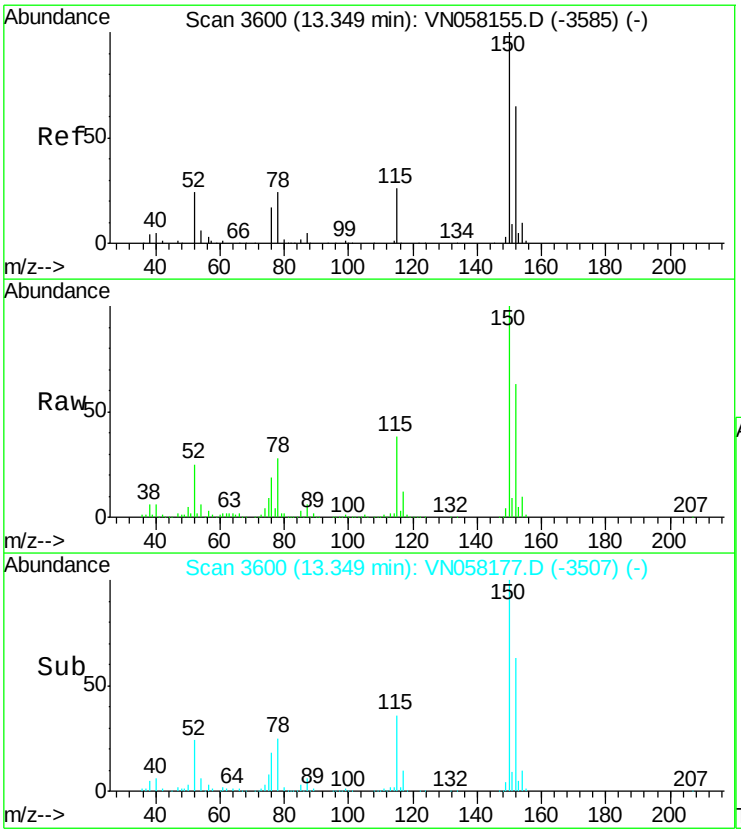
#69
o-Xylene
Concen: 6.827 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:106 Resp: 58262

Ion	Ratio	Lower	Upper
106	100		
91	221.6	111.8	335.3

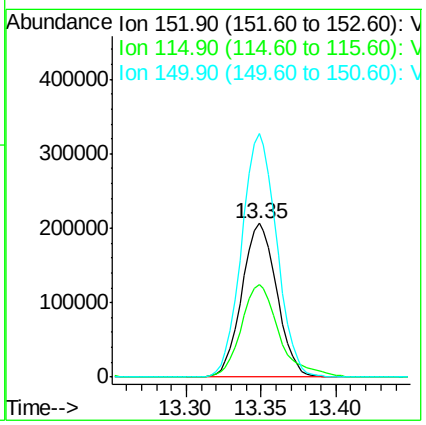


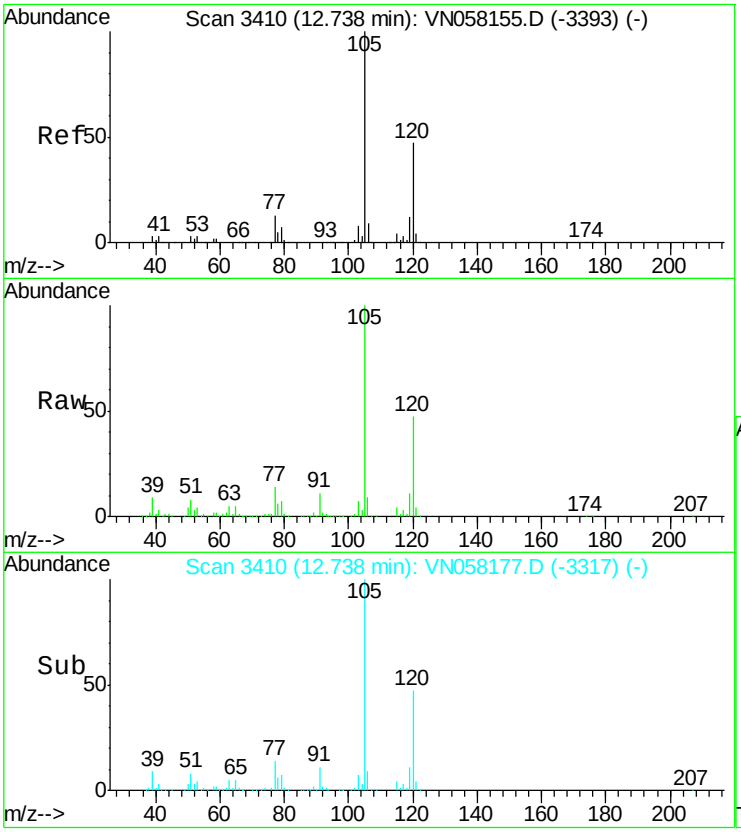


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion:152 Resp: 336347

Ion	Ratio	Lower	Upper
152	100		
115	64.9	30.1	90.3
150	158.4	0.0	346.4



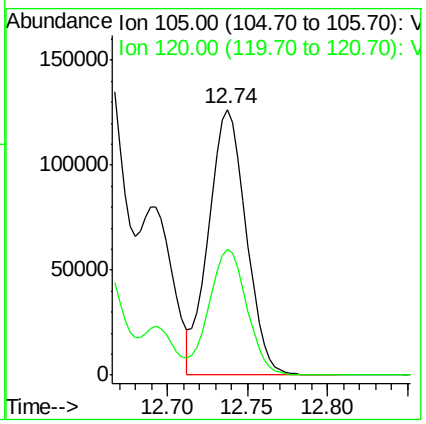


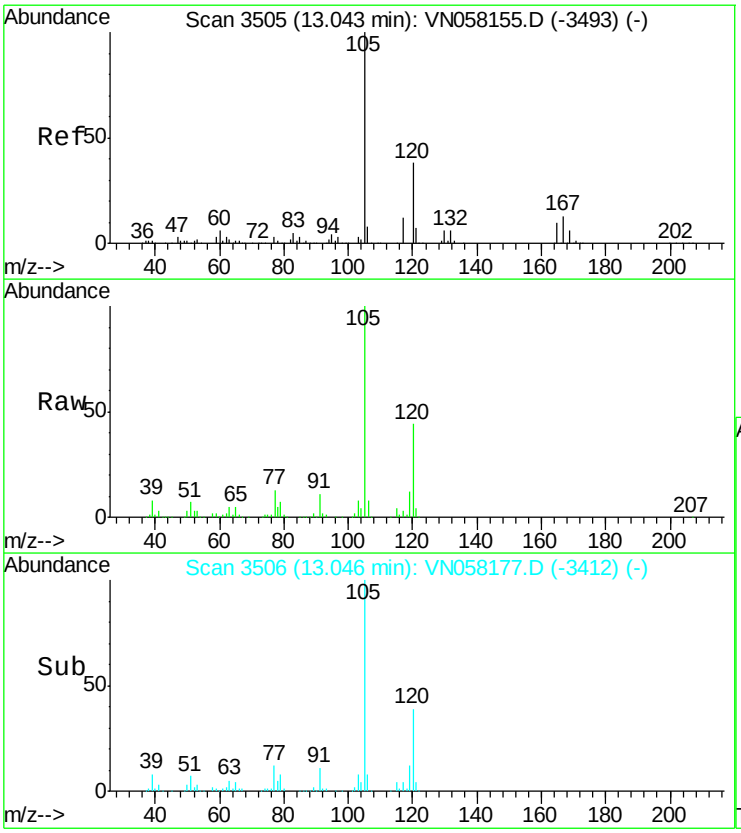
#80
1,3,5-Trimethylbenzene
Concen: 11.534 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:105 Resp: 205332

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.4	70.0

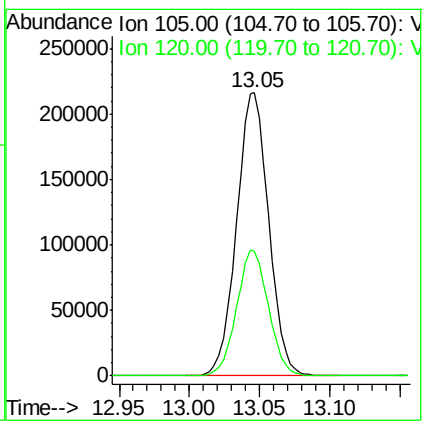


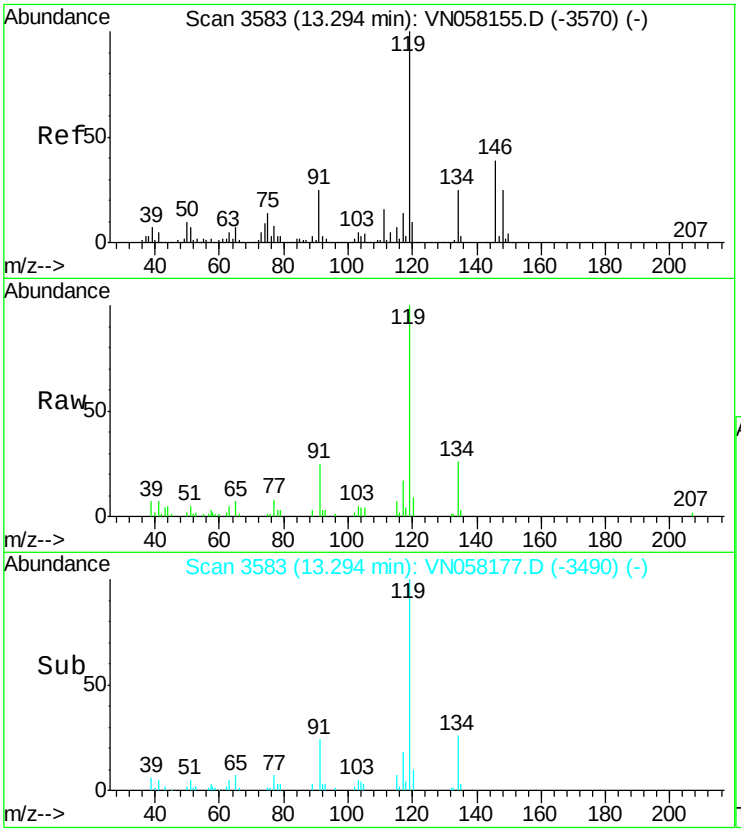


#84
1,2,4-Trimethylbenzene
Concen: 19.468 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion:105 Resp: 344904

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.1	66.5



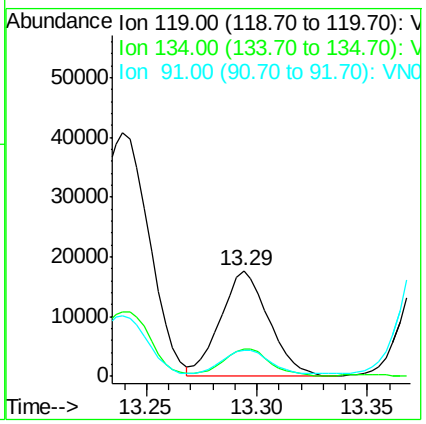


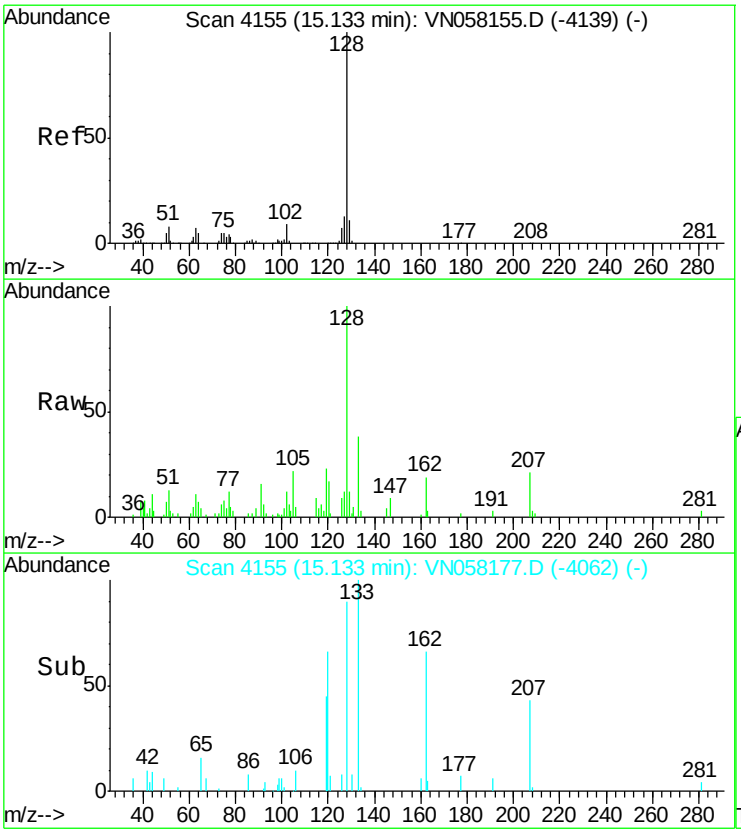
#86
p-Isopropyltoluene
Concen: 1.451 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

Tgt Ion:119 Resp: 26776

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.7	38.0
91	21.9	12.3	36.8





#95
Naphthalene
Concen: 1.268 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058177.D
Acq: 18 Sep 2019 20:56

Tgt Ion:128 Resp: 20372

Ion	Ratio	Lower	Upper
128	100		
127	18.7	10.2	15.2#
129	0.0	8.6	12.8#