Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020420\
Data File : VN059995.D
Acq On : 4 Feb 2020 15:33
Operator : JC/MD
Sample : L1368-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EO-01-020320

Quant Time: Feb 05 02:35:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	323133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	299606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	117629	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
35) Dibromofluoromethane	7.57	113	96951	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
50) Toluene-d8	10.08	98	385260	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
62) 4-Bromofluorobenzene	12.40	95	139883	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
Target Compounds						Qvalue
43) Isopropyl Acetate	8.14	43	47190	10.395	ug/l	93
68) m/p-Xylenes	11.61	106	16278	4.031	ug/l	93
69) o-Xylene	11.94	106	16459	4.163	ug/l	96
78) n-propylbenzene	12.59	91	15325	1.325	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	36076	4.164	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	131848	15.383	ug/l	99
95) Naphthalene	15.13	128	19187	2.506	ug/l	99

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

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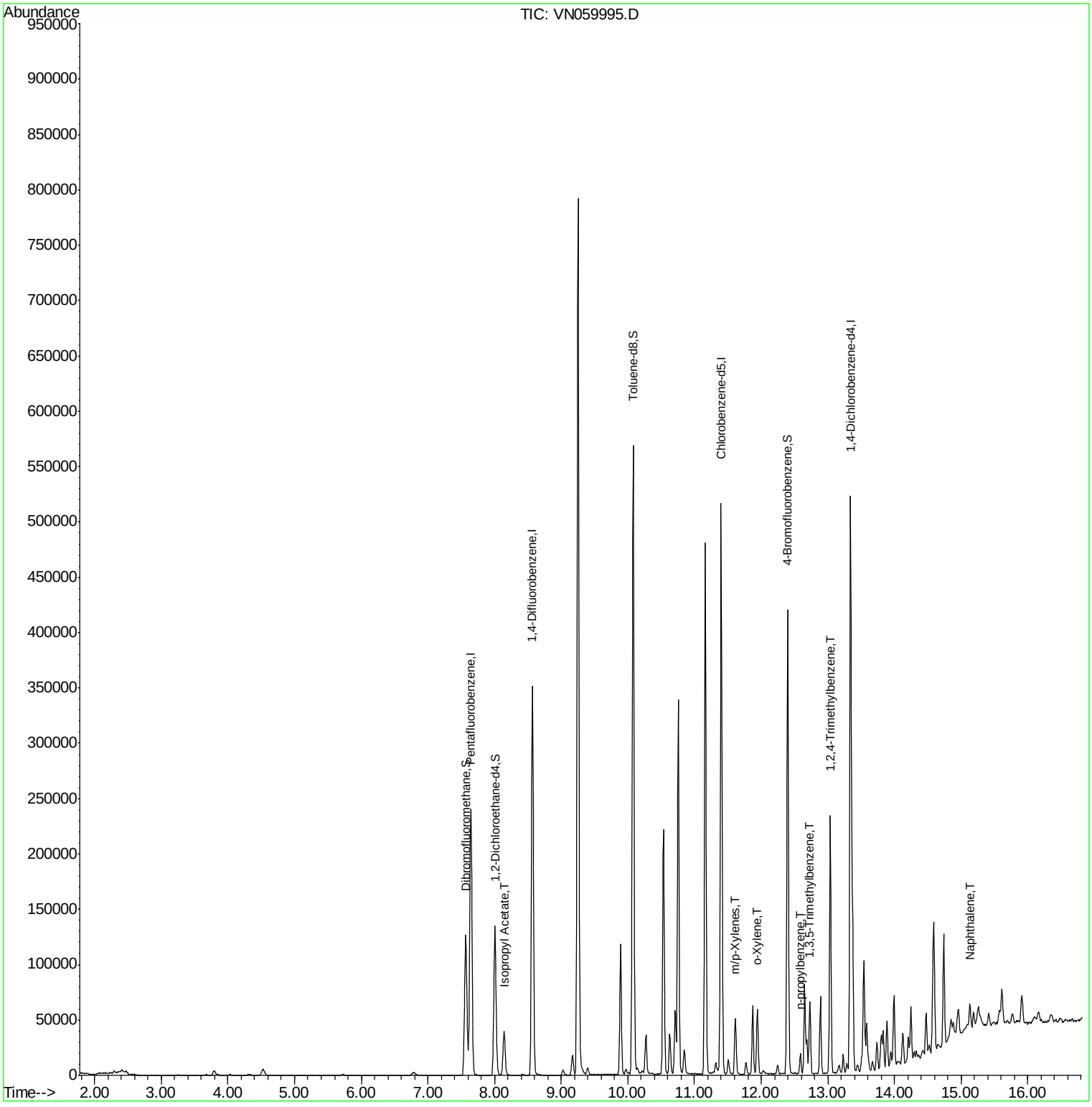
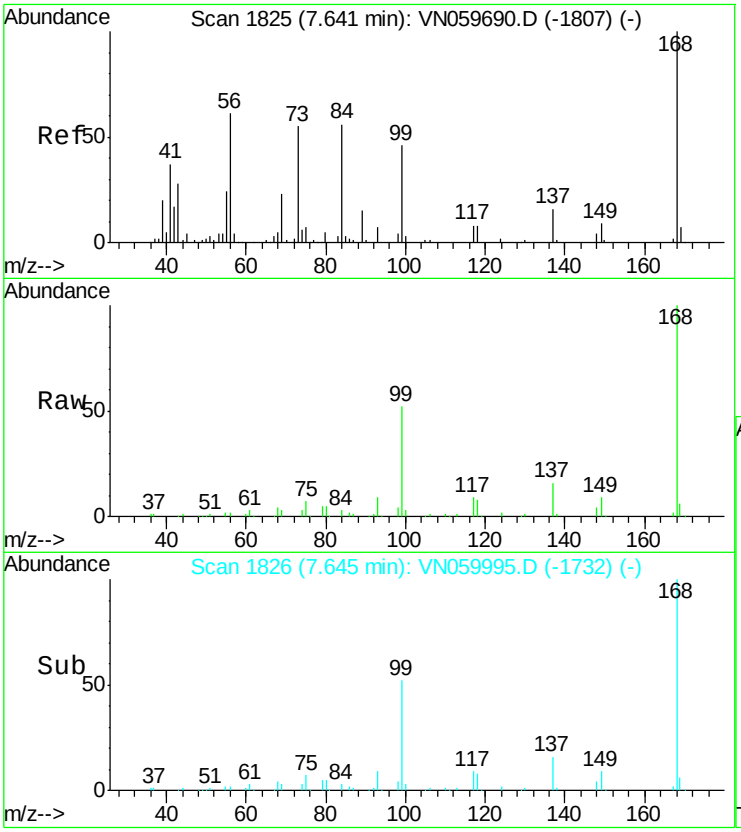


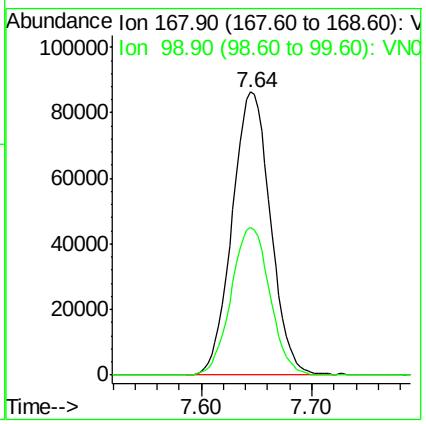


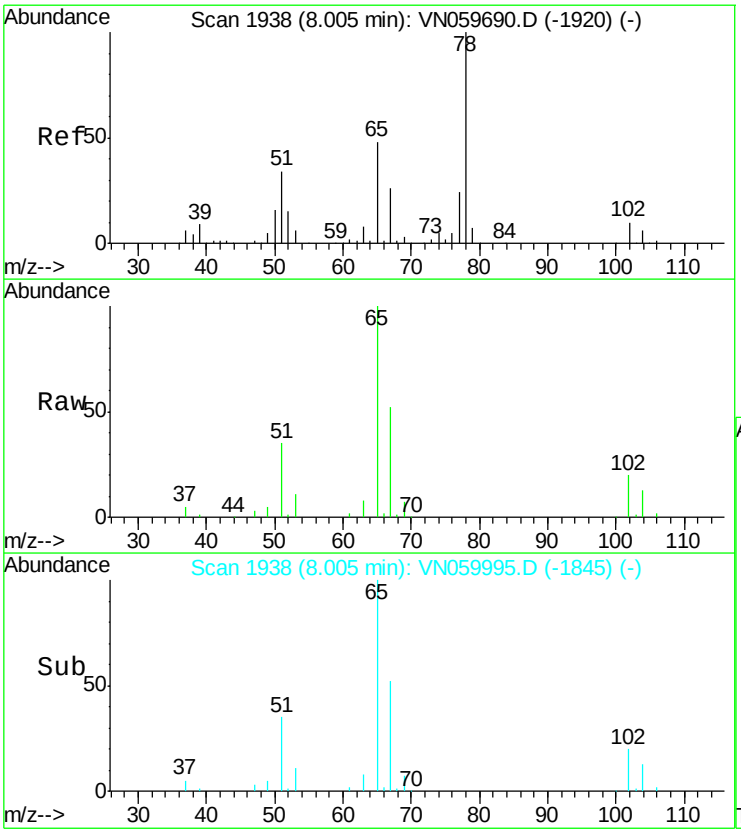
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion:168 Resp: 208104

Ion	Ratio	Lower	Upper
168	100		
99	52.3	48.2	72.4

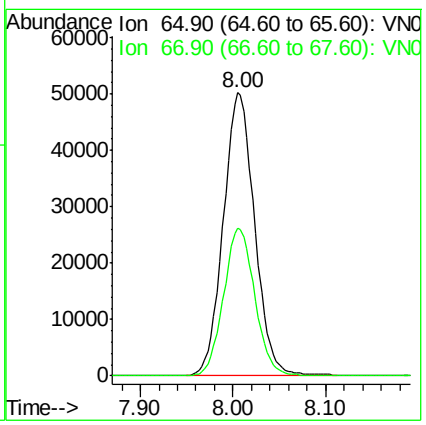


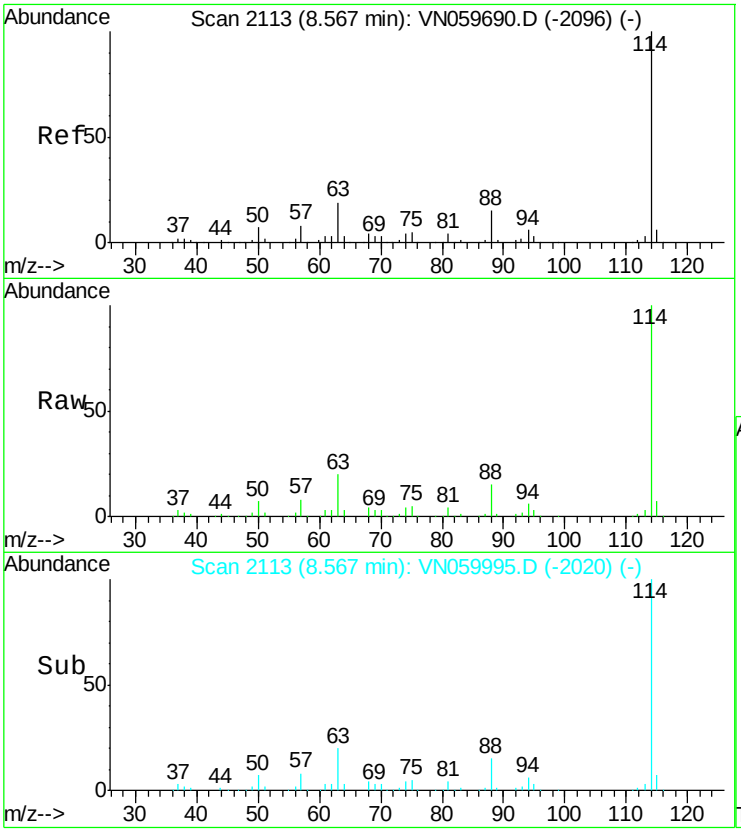


#33
1,2-Dichloroethane-d4
Concen: 50.899 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion: 65 Resp: 117629

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0



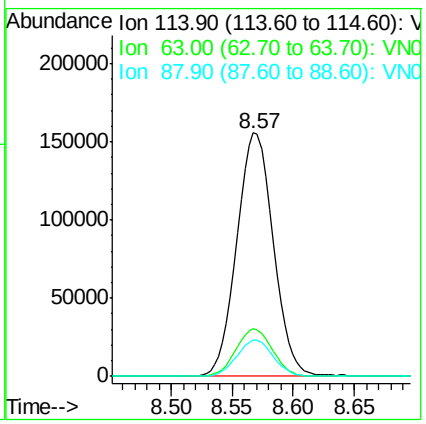


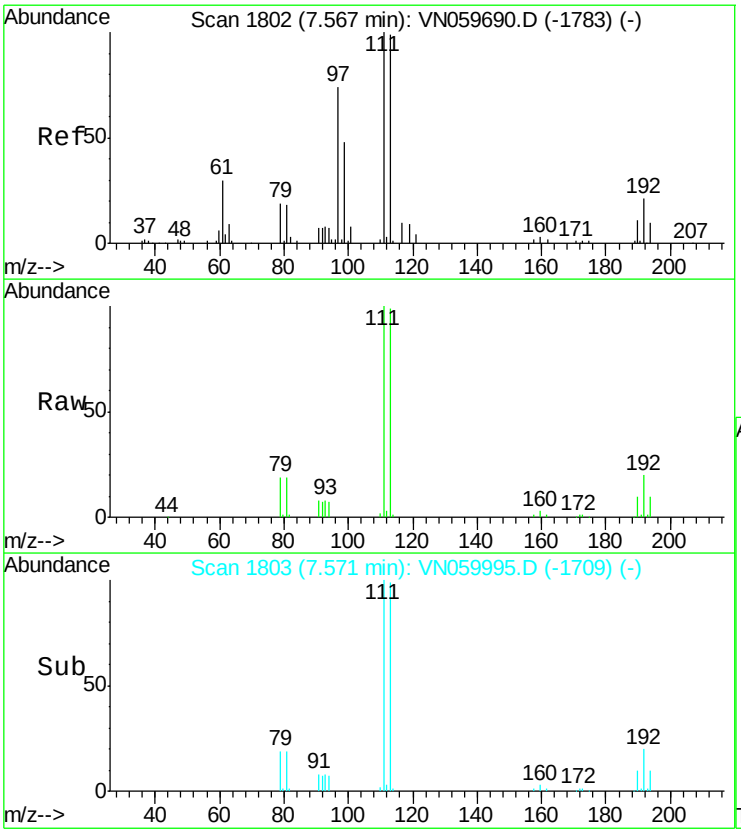
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion:114 Resp: 323133

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.6
88	14.8	0.0	31.4

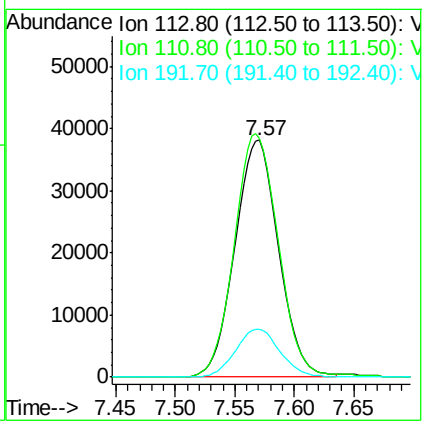


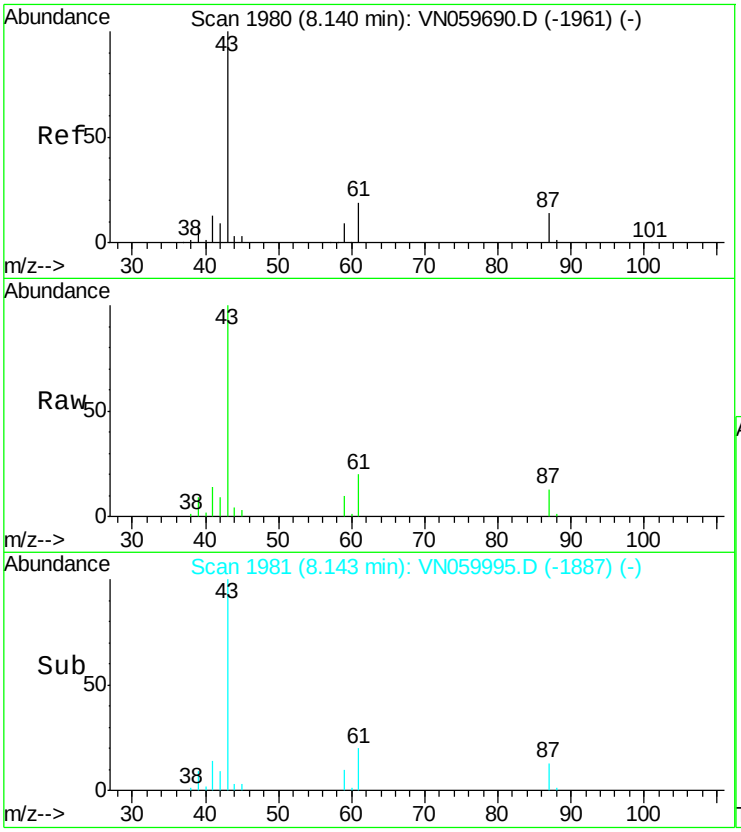


#35
Dibromofluoromethane
Concen: 50.312 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion:113 Resp: 96951

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.5	125.3
192	20.6	15.4	23.2



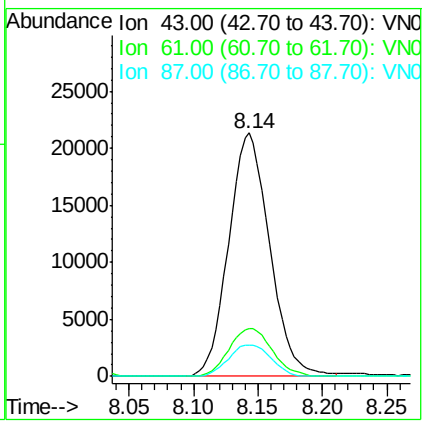


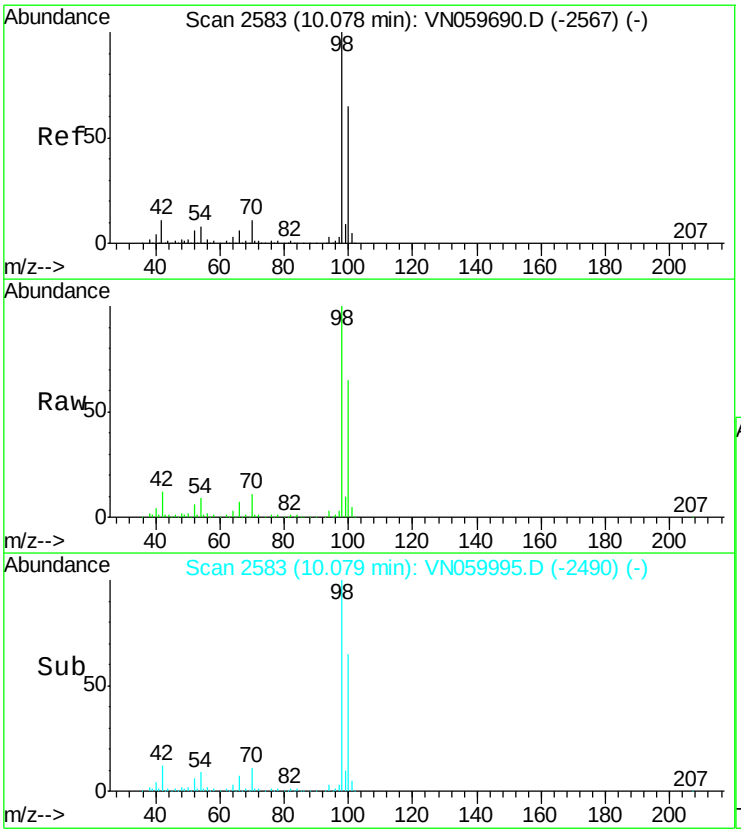
#43
Isopropyl Acetate
Concen: 10.395 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument : MSVOA_N
ClientSampleId : EO-01-020320

Tgt Ion: 43 Resp: 47190

Ion	Ratio	Lower	Upper
43	100		
61	20.6	20.2	30.2
87	13.3	9.5	14.3

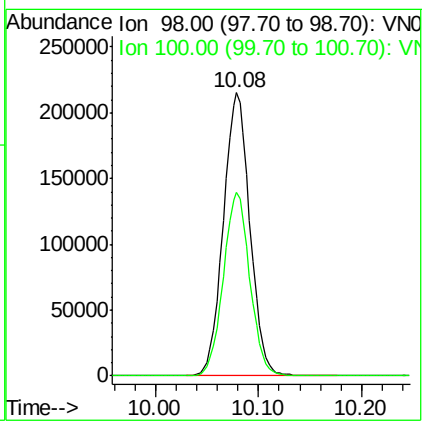


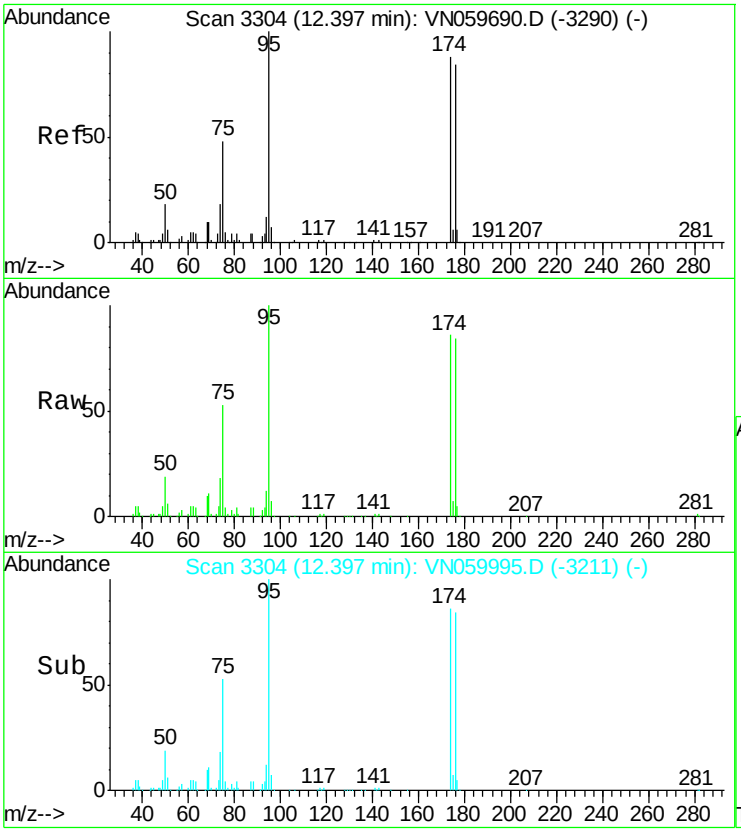


#50
Toluene-d8
Concen: 51.601 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion: 98 Resp: 385260

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8



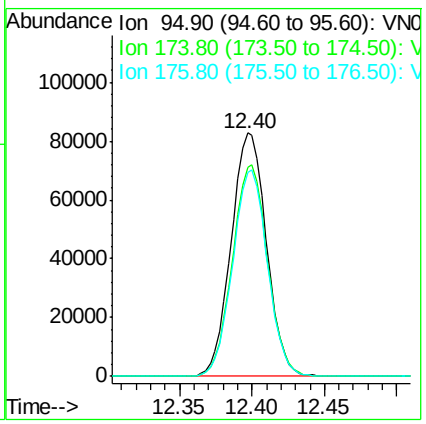


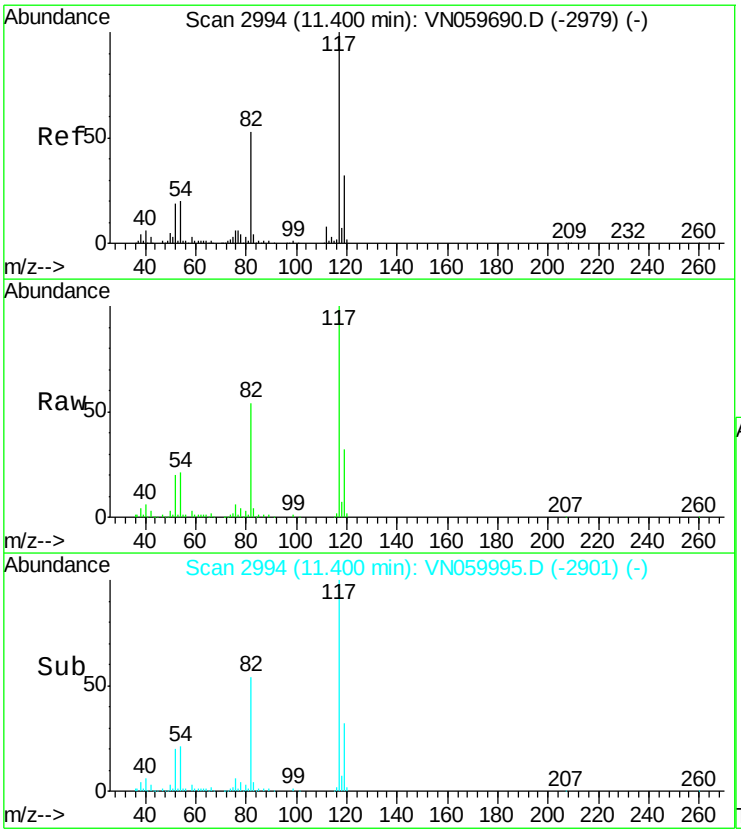
#62
4-Bromofluorobenzene
Concen: 51.972 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion: 95 Resp: 139883

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	151.4
176	83.8	0.0	146.0

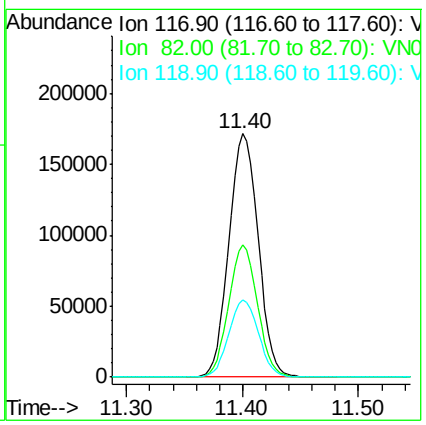


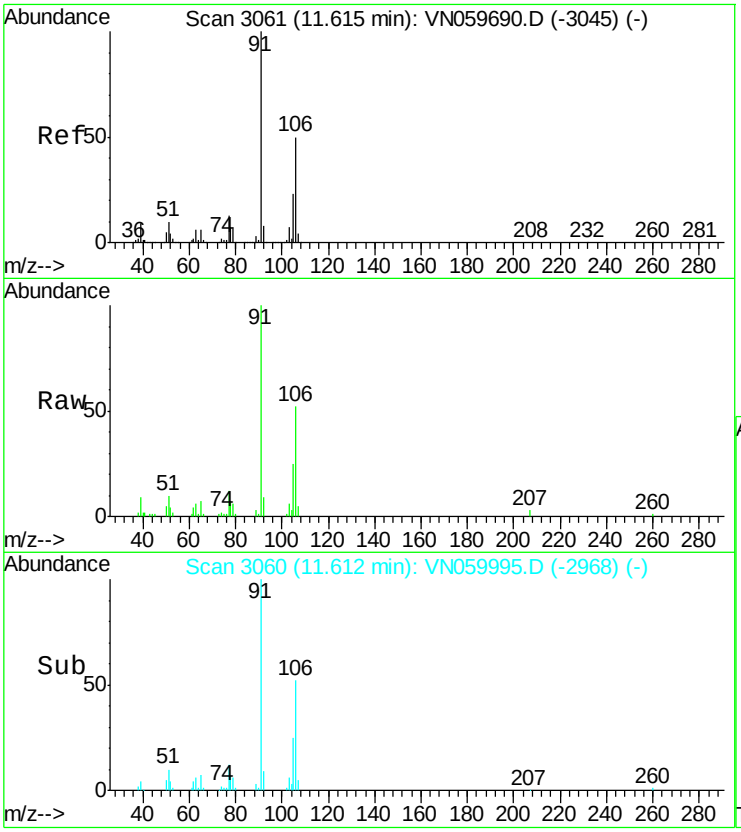


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion:117 Resp: 299606

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.9	68.9
119	31.9	25.5	38.3



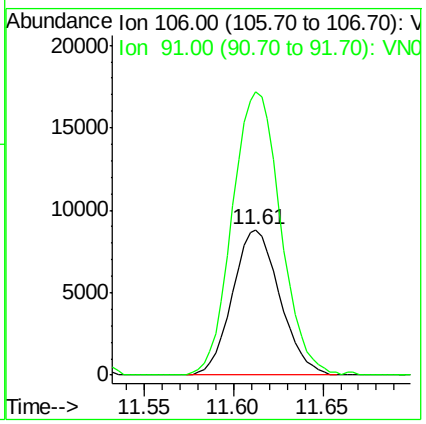


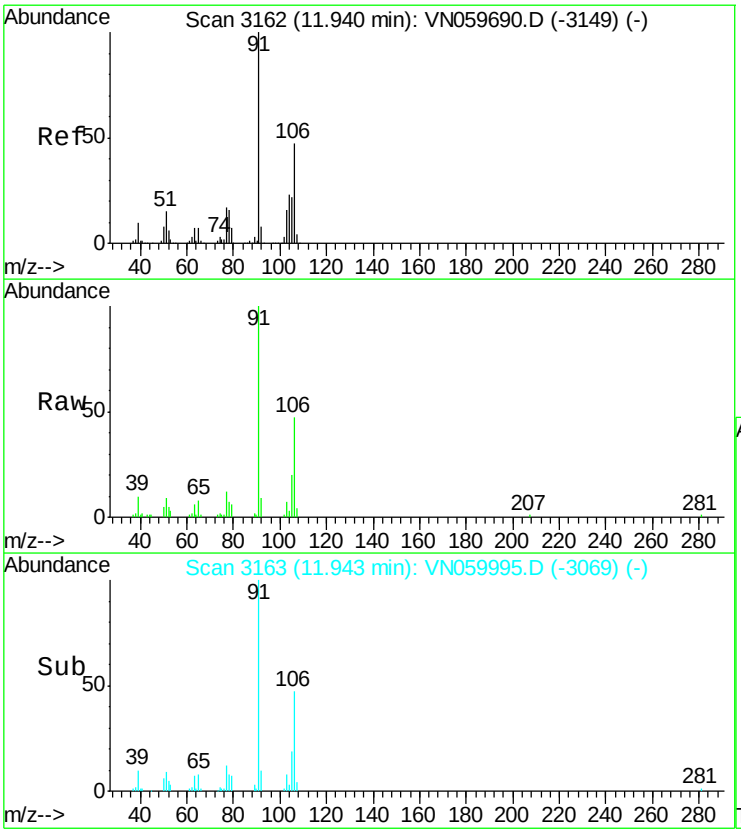
#68
m/p-Xylenes
Concen: 4.031 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion:106 Resp: 16278

Ion	Ratio	Lower	Upper
106	100		
91	198.7	167.9	251.9

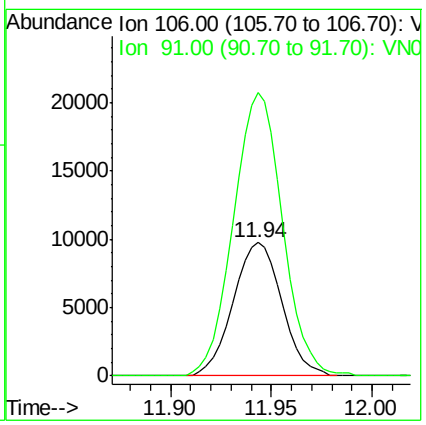


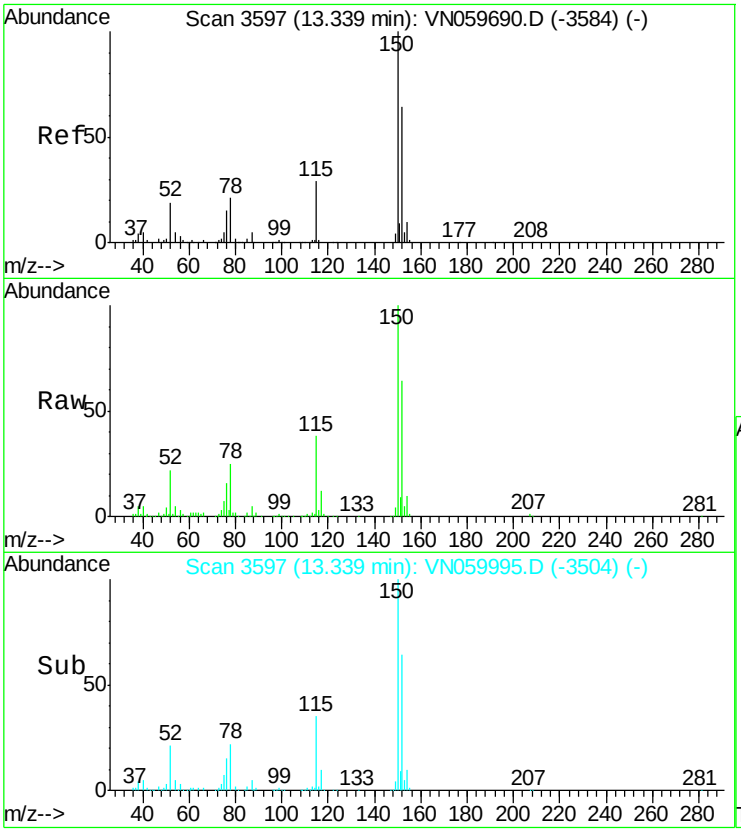


#69
o-Xylene
Concen: 4.163 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion:106 Resp: 16459

Ion	Ratio	Lower	Upper
106	100		
91	214.1	110.3	330.9



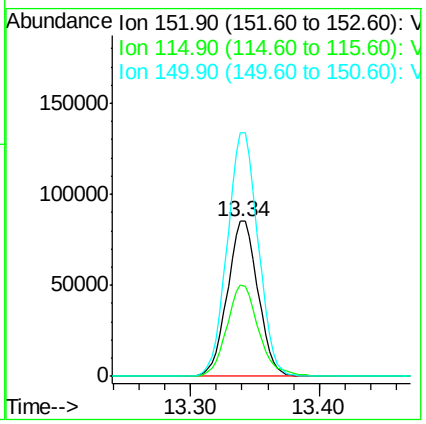


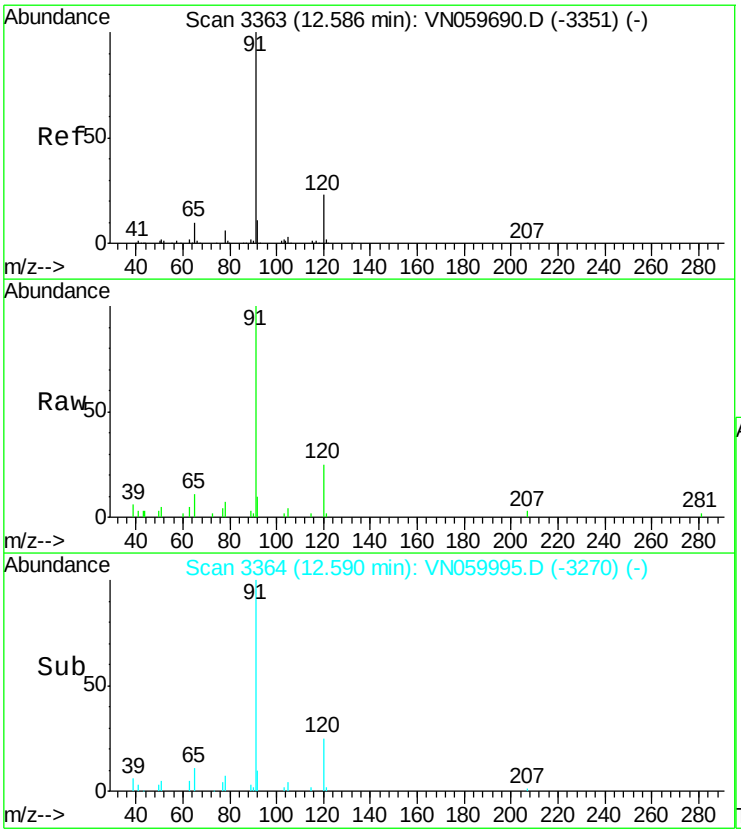
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument : MSVOA_N
ClientSampleId : EO-01-020320

Tgt Ion:152 Resp: 140463

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.3	90.9
150	158.1	0.0	345.2

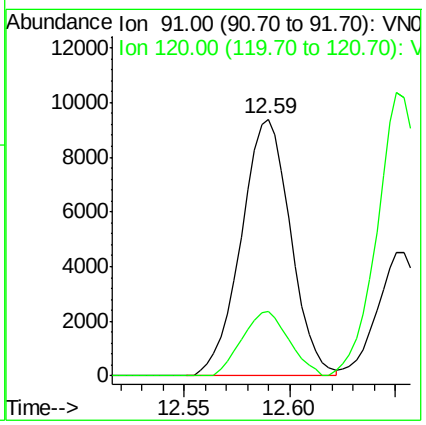


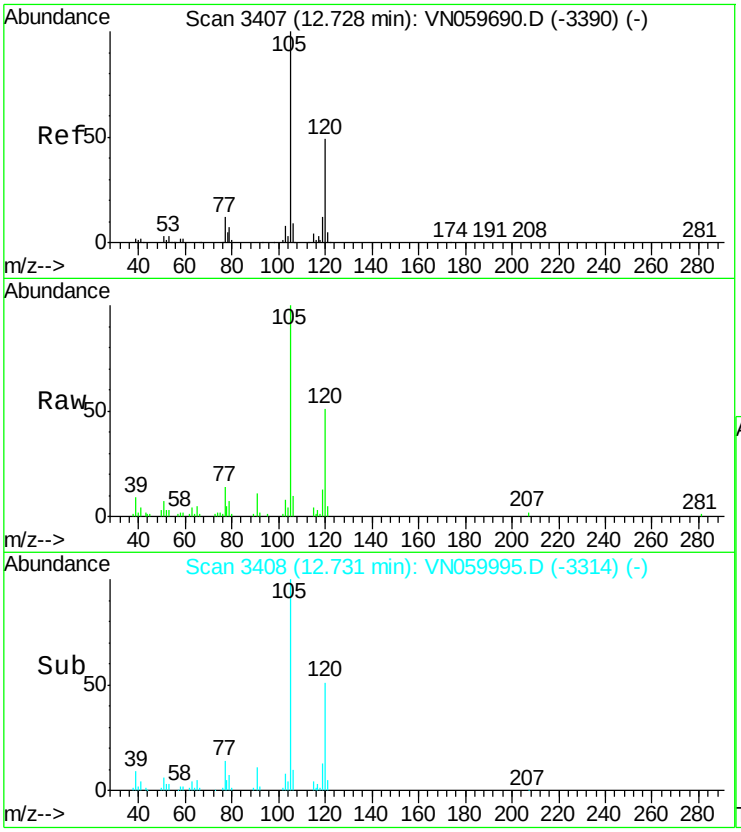


#78
n-propylbenzene
Concen: 1.325 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion: 91 Resp: 15325

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.1	33.3



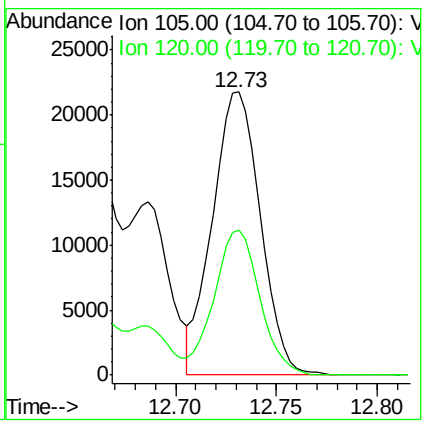


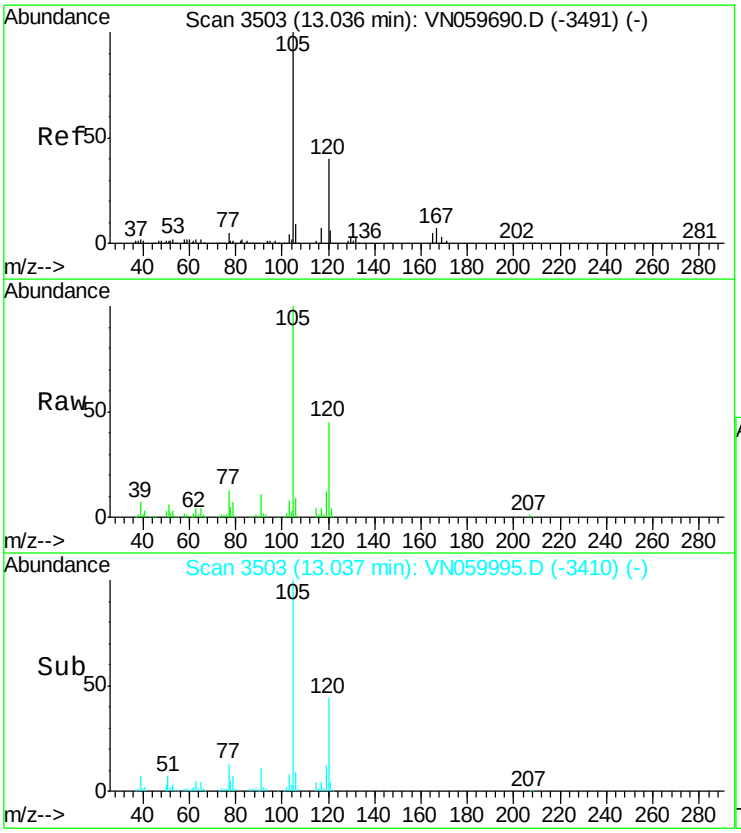
#80
1,3,5-Trimethylbenzene
Concen: 4.164 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion:105 Resp: 36076

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.1	72.4

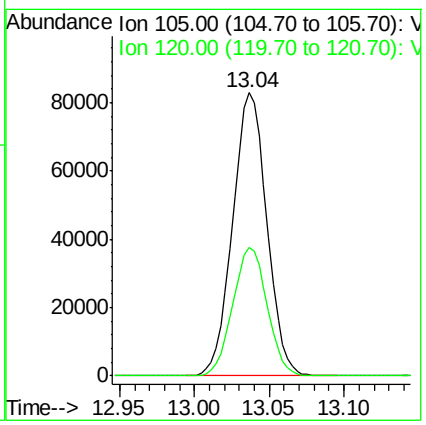


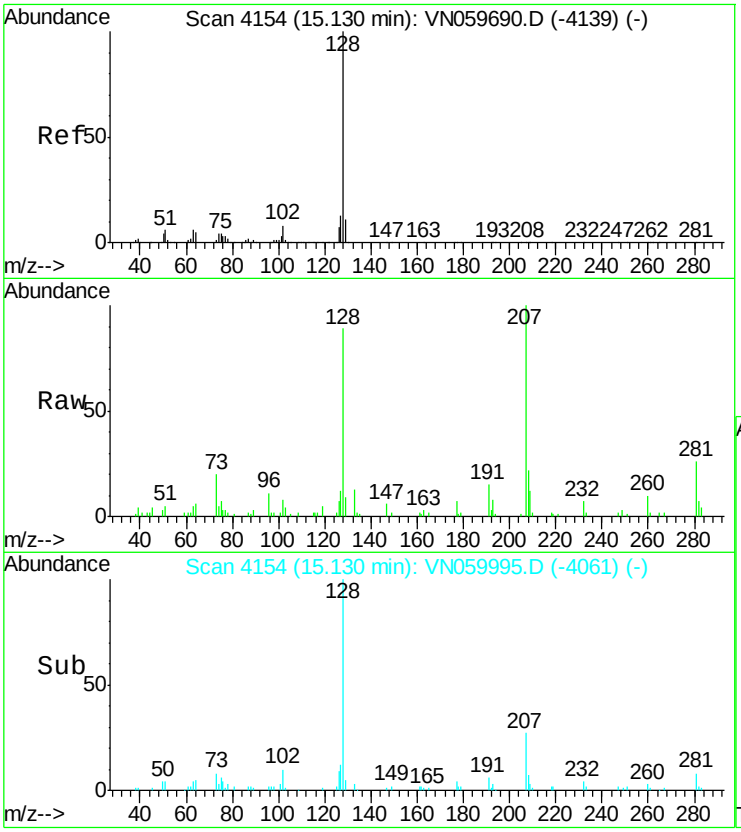


#84
1,2,4-Trimethylbenzene
Concen: 15.383 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Tgt Ion:105 Resp: 131848

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.3	66.9





#95
Naphthalene
Concen: 2.506 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059995.D
Acq: 4 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
EO-01-020320

Tgt Ion:128 Resp: 19187

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.4	8.6	12.8