Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052520.D
Acq On : 28 Nov 2018 15:28
Operator : MD\SY
Sample : J6003-12MEDL 200X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Quant Time: Nov 28 16:04:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1424513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2151858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1825751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	730807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	696481	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.80%			
35) Dibromofluoromethane	7.59	113	643032	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
50) Toluene-d8	10.09	98	2599238	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
62) 4-Bromofluorobenzene	12.40	95	818727	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.08	83	76350	3.091	ug/l	93
40) Benzene	8.04	78	266788	4.405	ug/l	100
52) Toluene	10.16	92	1180114	32.798	ug/l	99
67) Ethyl Benzene	11.51	91	415277	6.299	ug/l	99
68) m/p-Xylenes	11.62	106	532112	21.681	ug/l	100
69) o-Xylene	11.95	106	193543	8.121	ug/l	99
78) n-propylbenzene	12.59	91	174238	2.675	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	218779	4.784	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	676429	14.760	ug/l	100

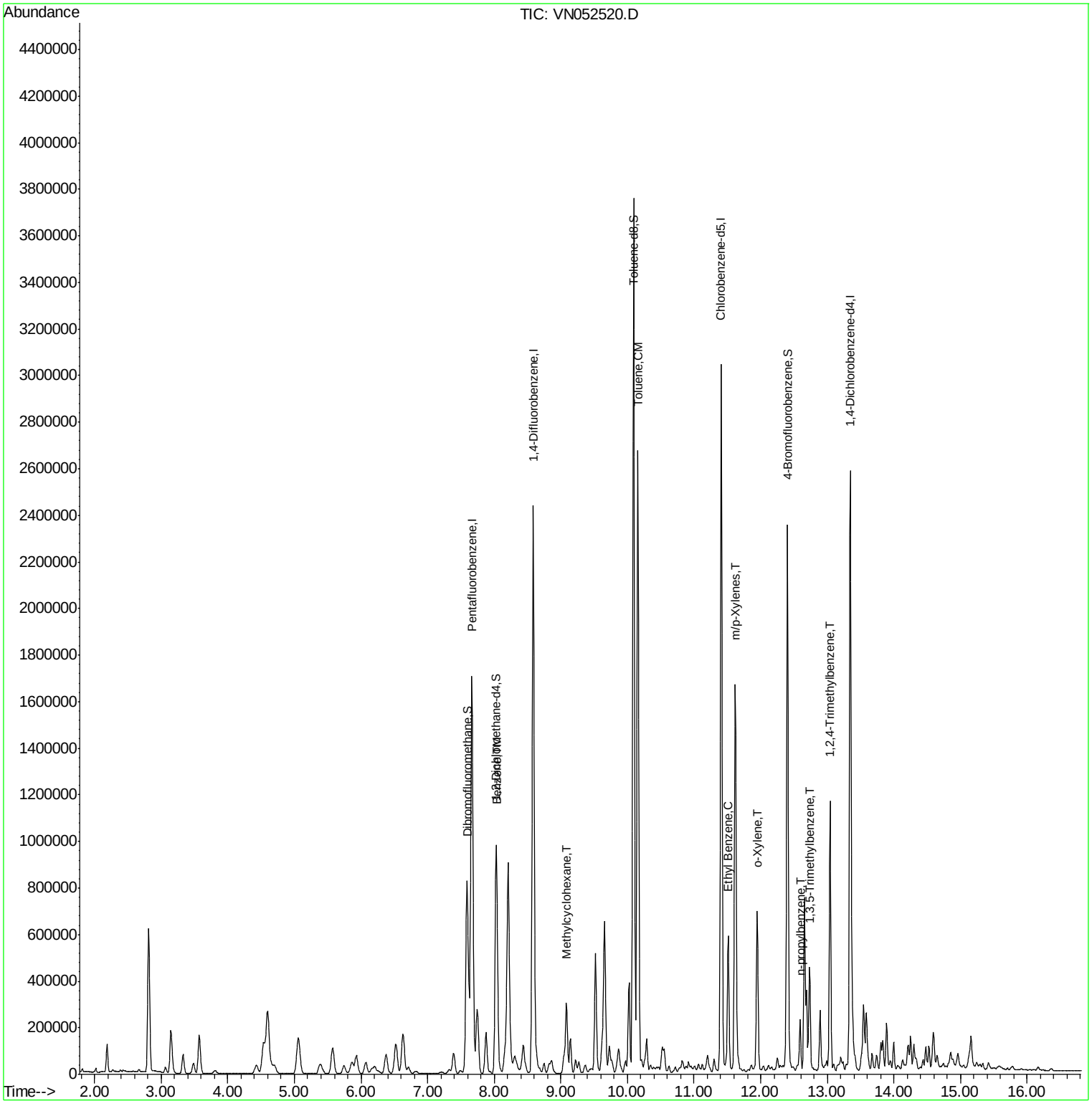
(#) = qualifier out of range (m) = manual integration (+) = signals summed

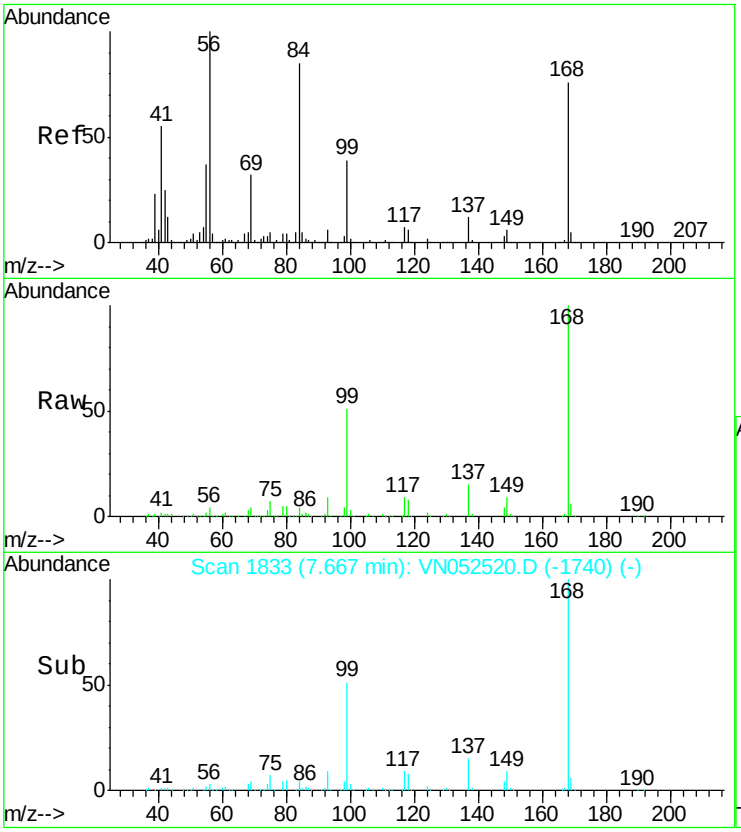
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052520.D
Acq On : 28 Nov 2018 15:28
Operator : MD\SY
Sample : J6003-12MEDL 200X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Quant Time: Nov 28 16:04:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



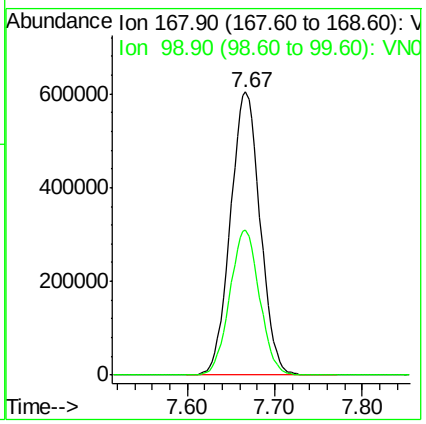


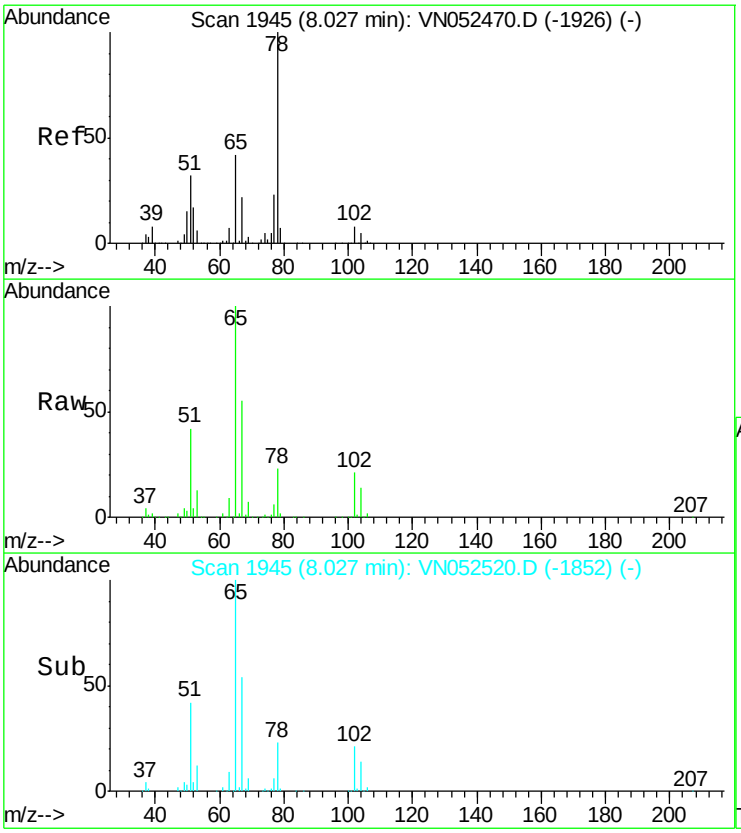
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:168 Resp: 1424513

Ion	Ratio	Lower	Upper
168	100		
99	51.2	41.7	62.5

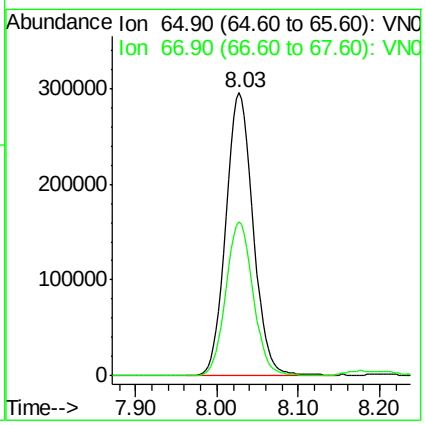


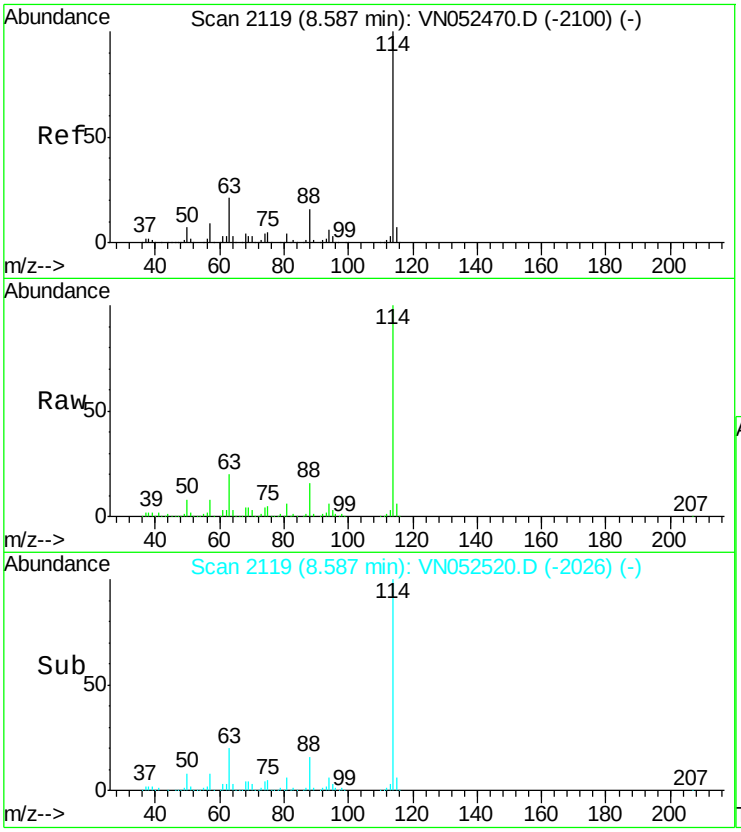


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 65 Resp: 696481

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8



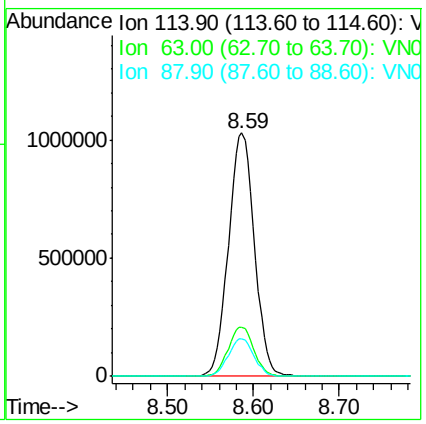


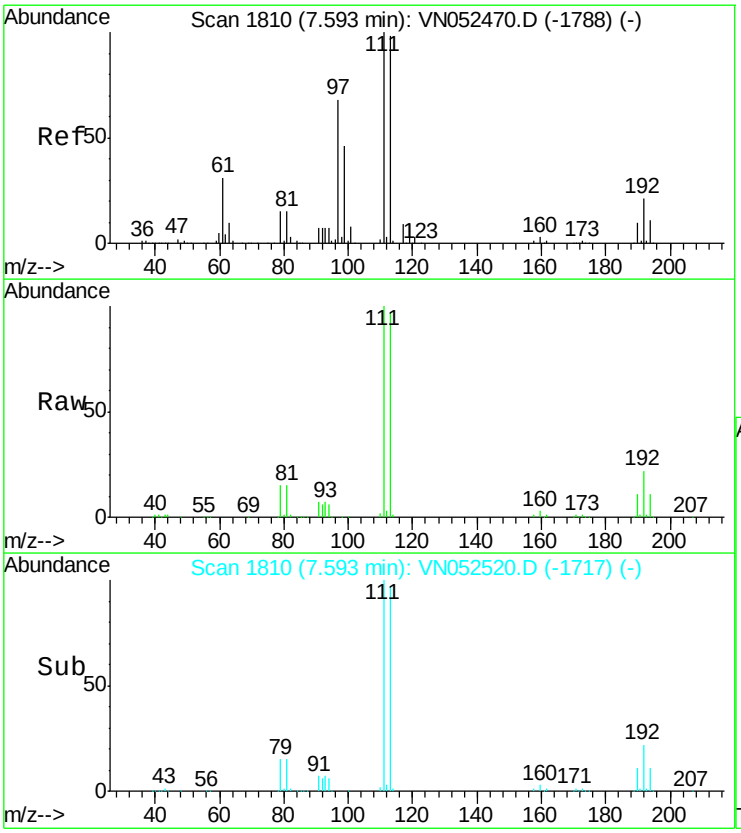
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:114 Resp: 2151858

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.8
88	15.5	0.0	31.6

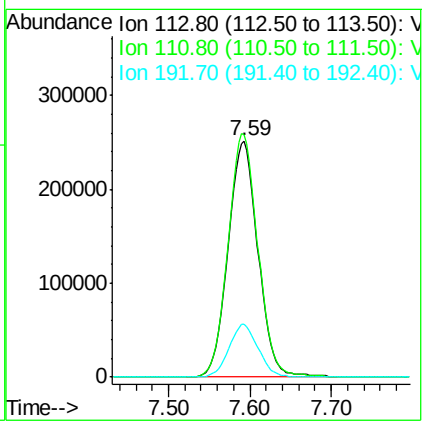


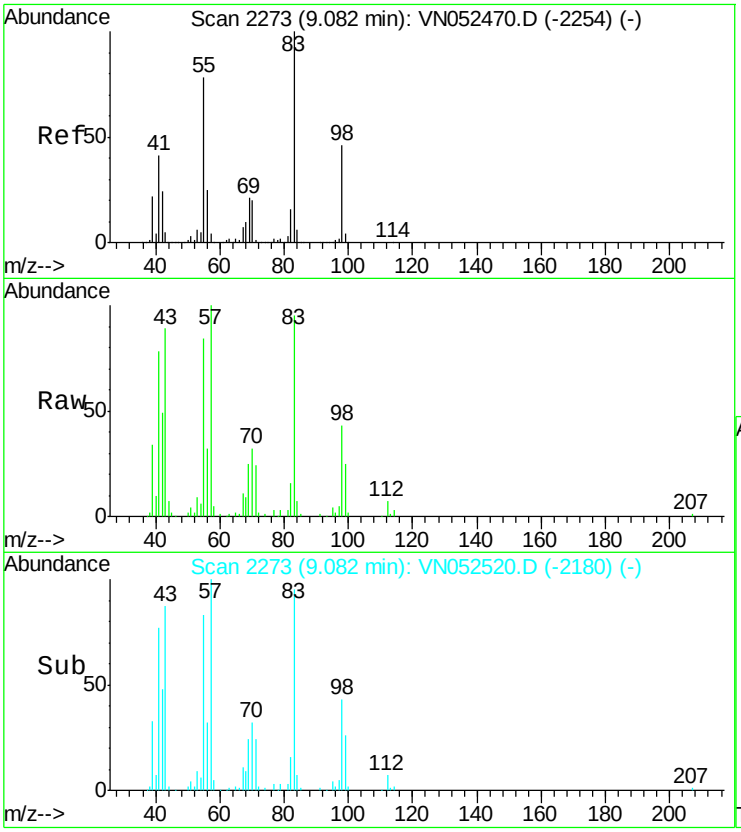


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:113 Resp: 643032

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	21.7	17.0	25.6



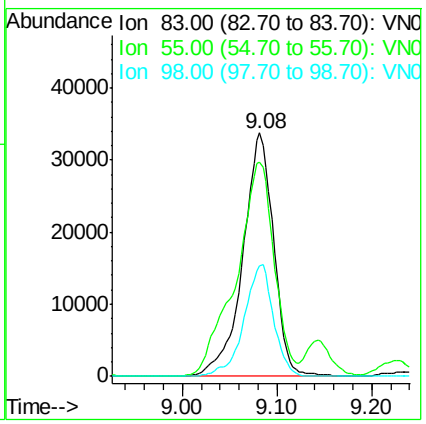


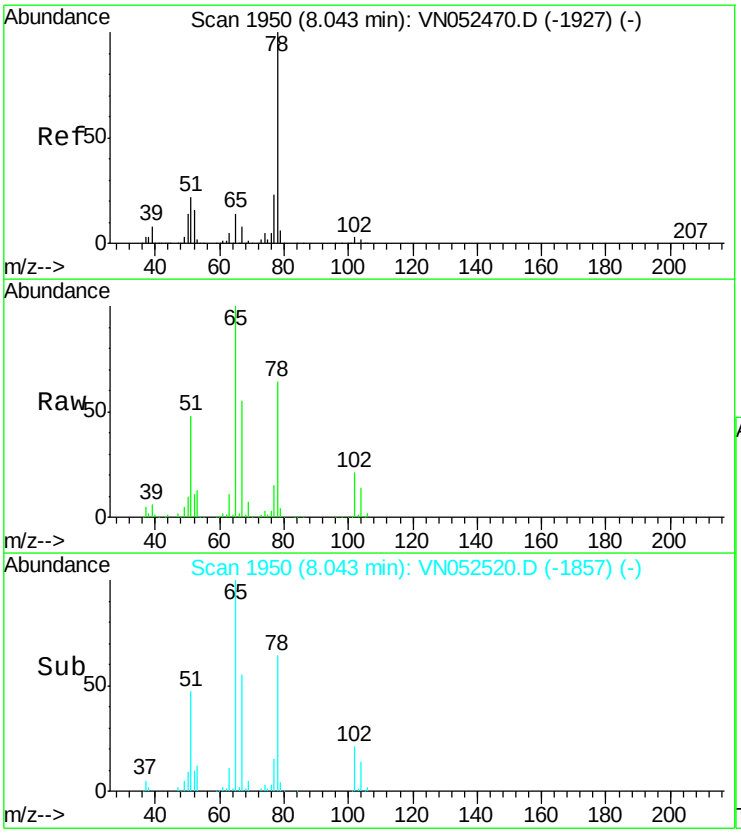
#39
Methylcyclohexane
Concen: 3.091 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 83 Resp: 76350

Ion	Ratio	Lower	Upper
83	100		
55	87.3	62.2	93.2
98	45.6	36.4	54.6

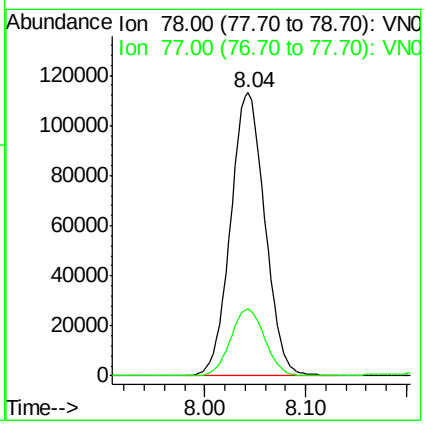


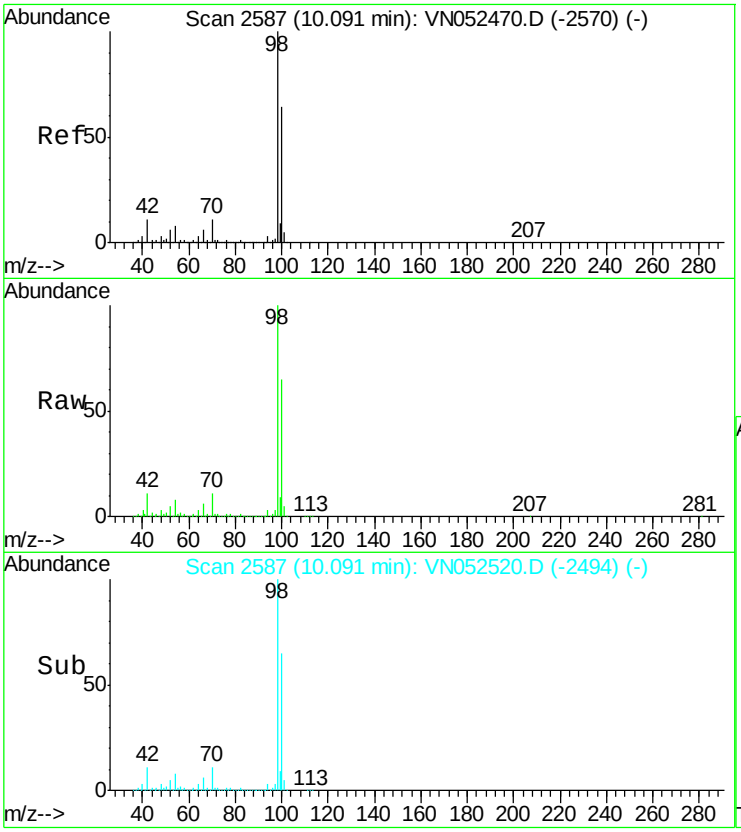


#40
Benzene
Concen: 4.405 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 78 Resp: 266788

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



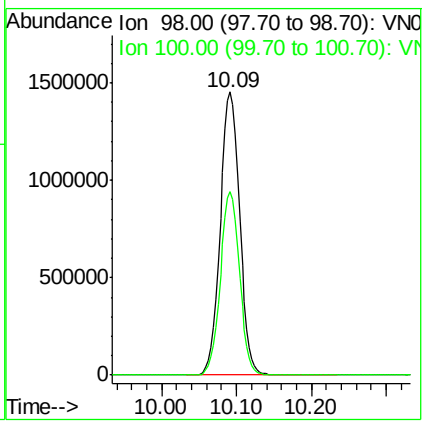


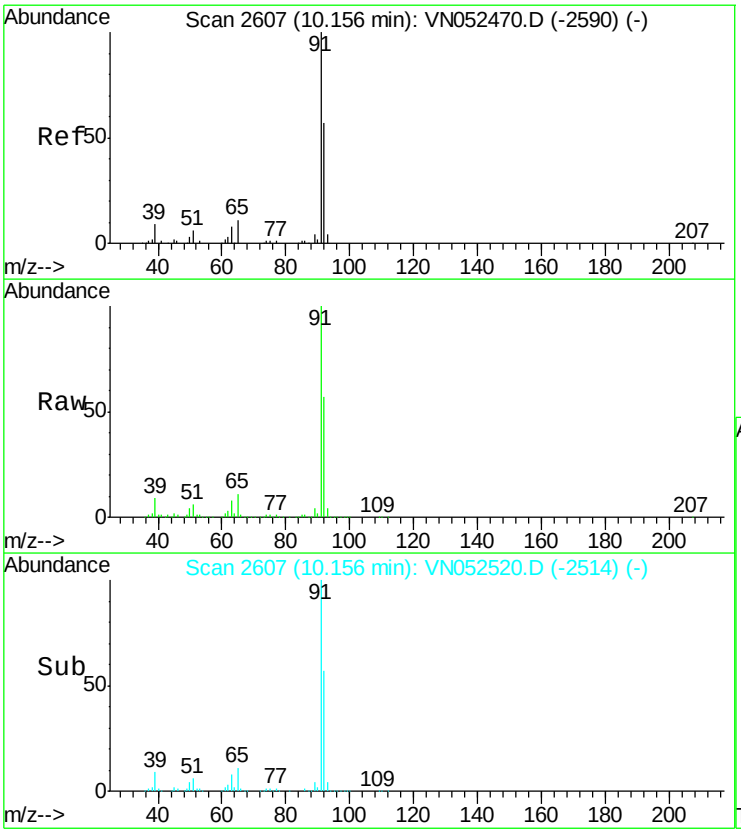
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 98 Resp: 2599238

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

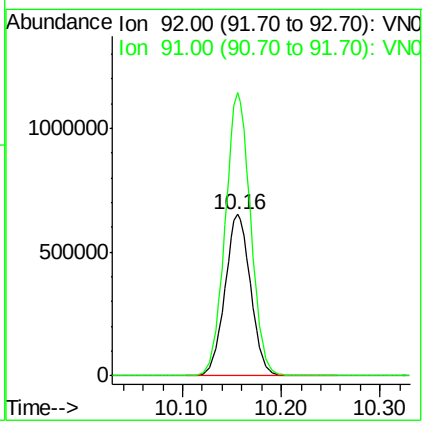


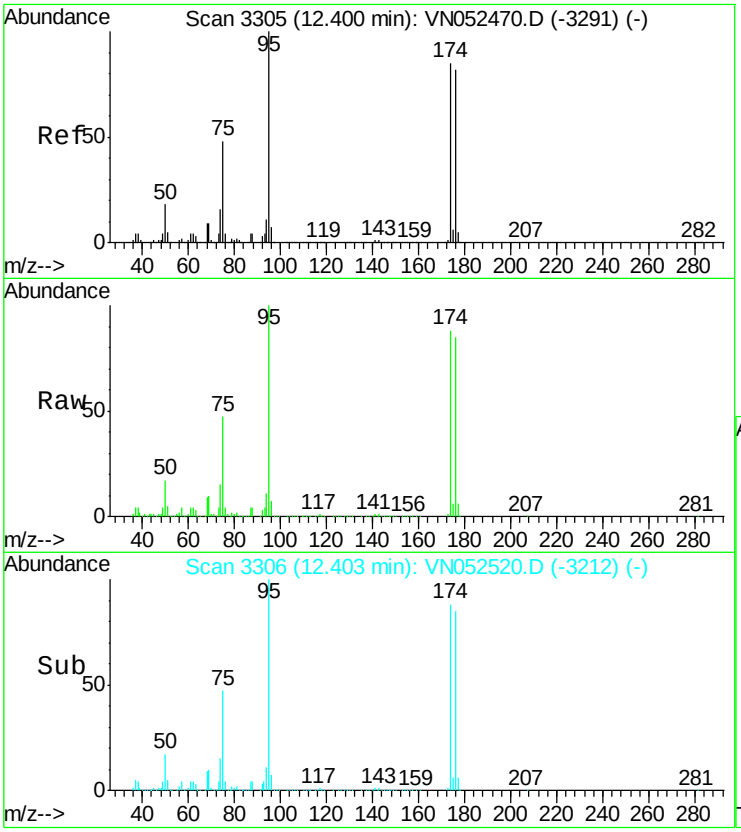


#52
Toluene
Concen: 32.798 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 92 Resp: 1180114

Ion	Ratio	Lower	Upper
92	100		
91	174.4	141.0	211.4



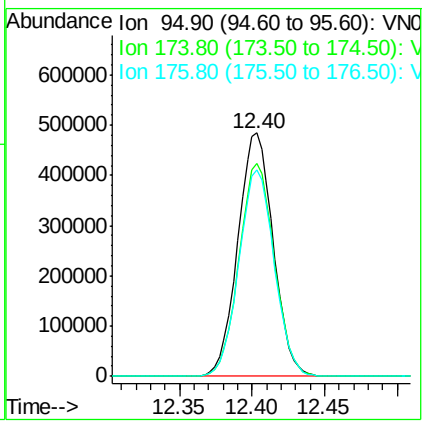


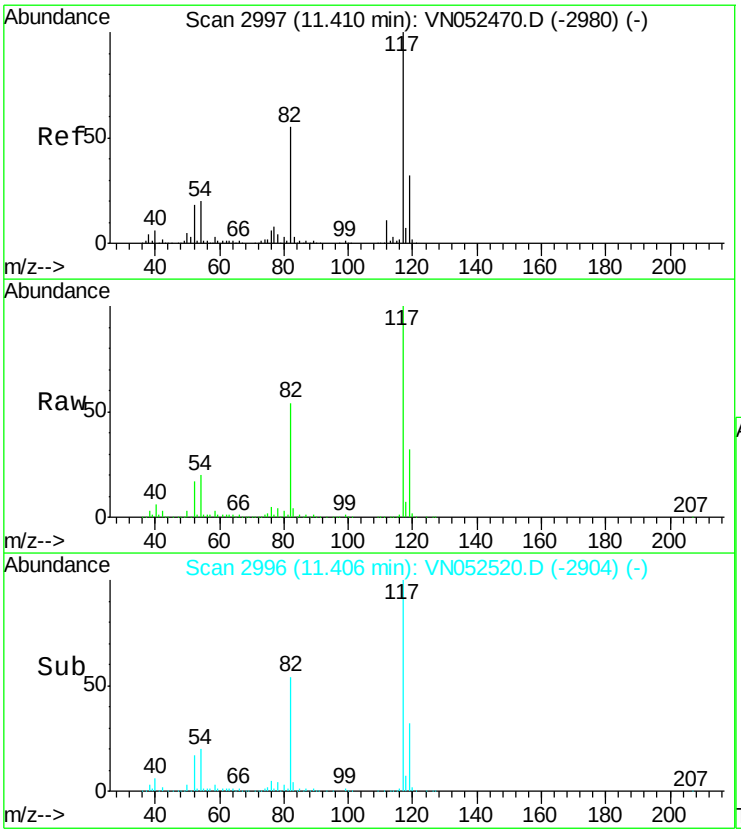
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 95 Resp: 818727

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	173.0
176	85.1	0.0	166.2

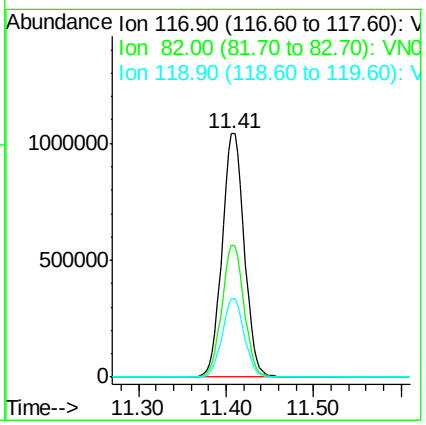


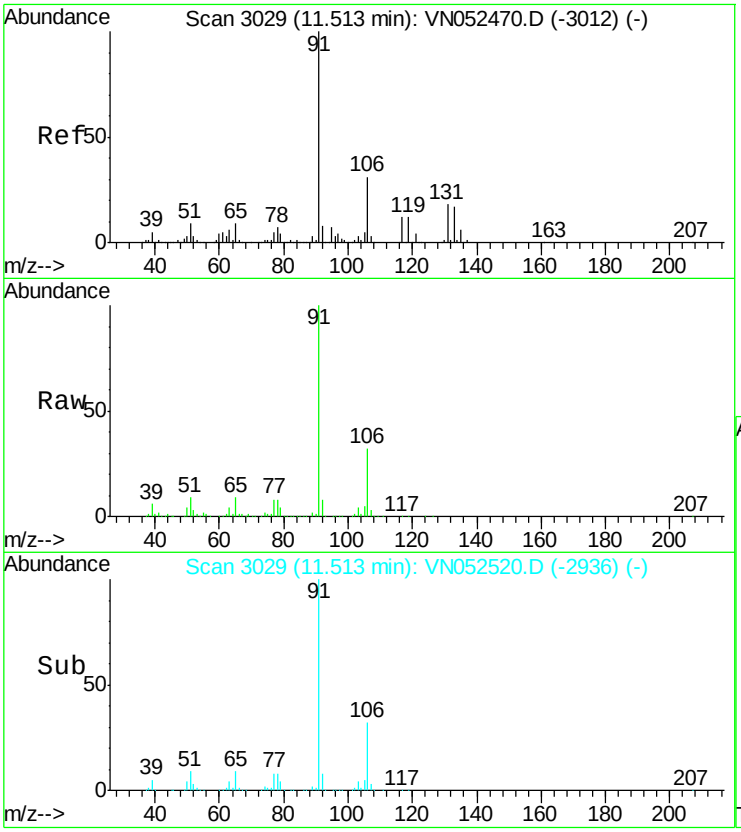


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:117 Resp: 1825751

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	32.0	25.4	38.2



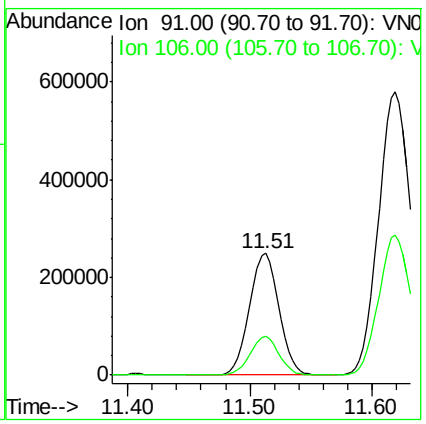


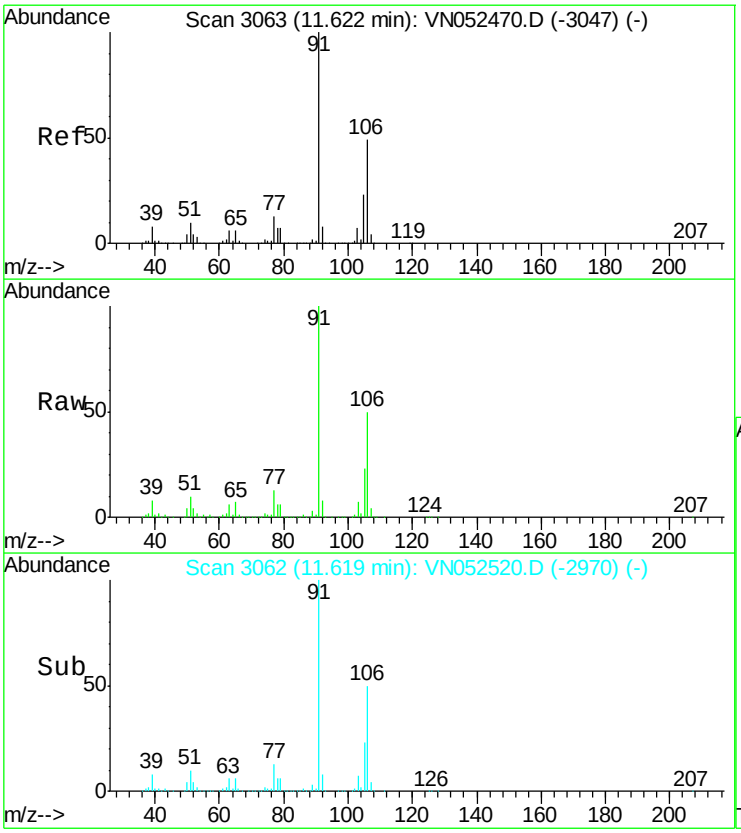
#67
Ethyl Benzene
Concen: 6.299 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 91 Resp: 415277

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.9	37.3

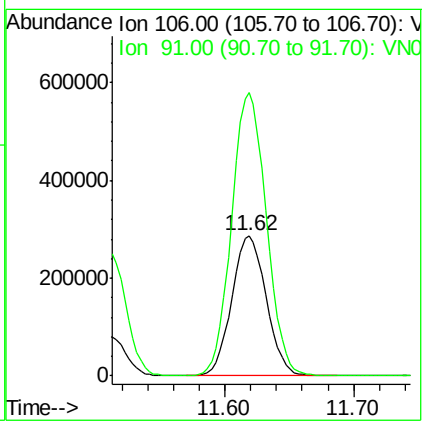


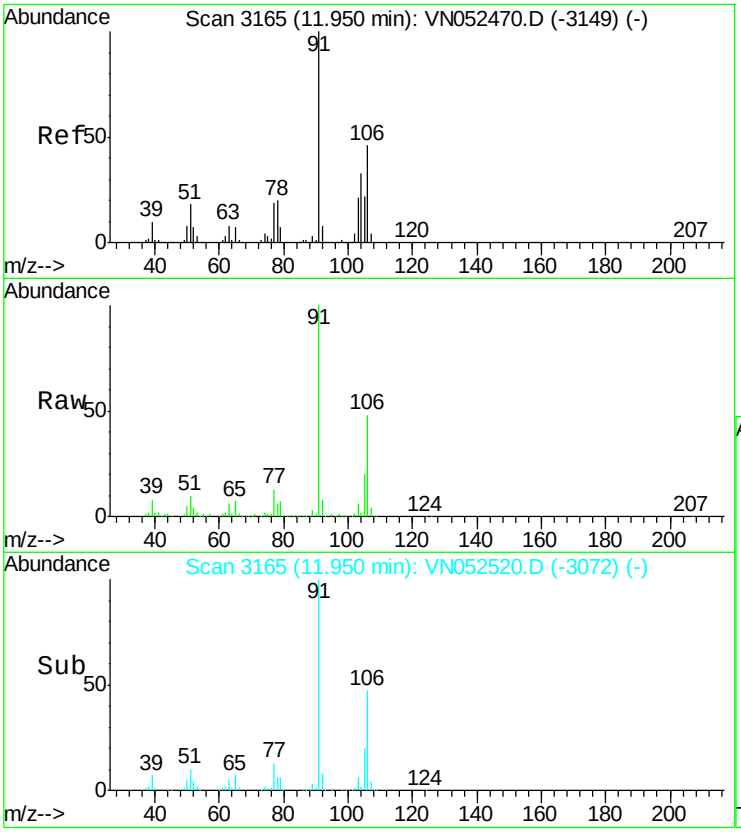


#68
m/p-Xylenes
Concen: 21.681 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:106 Resp: 532112

Ion	Ratio	Lower	Upper
106	100		
91	203.4	163.2	244.8



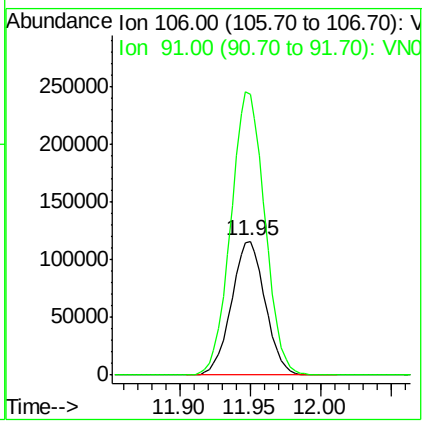


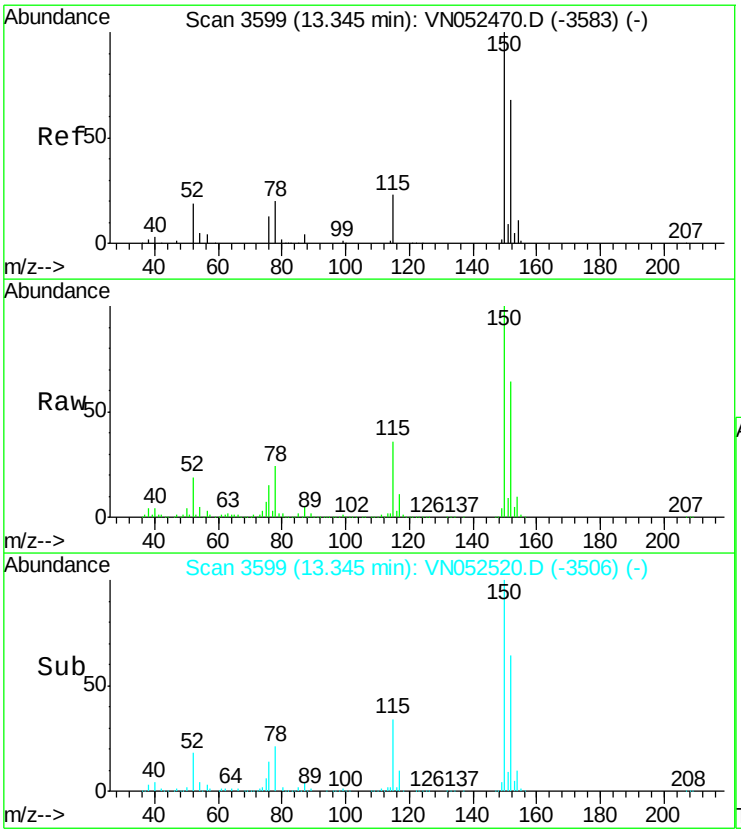
#69
o-Xylene
Concen: 8.121 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:106 Resp: 193543

Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.7	323.1

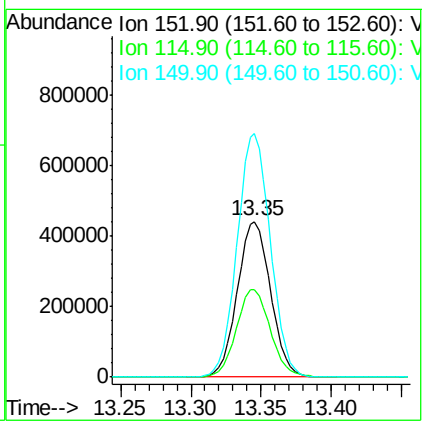


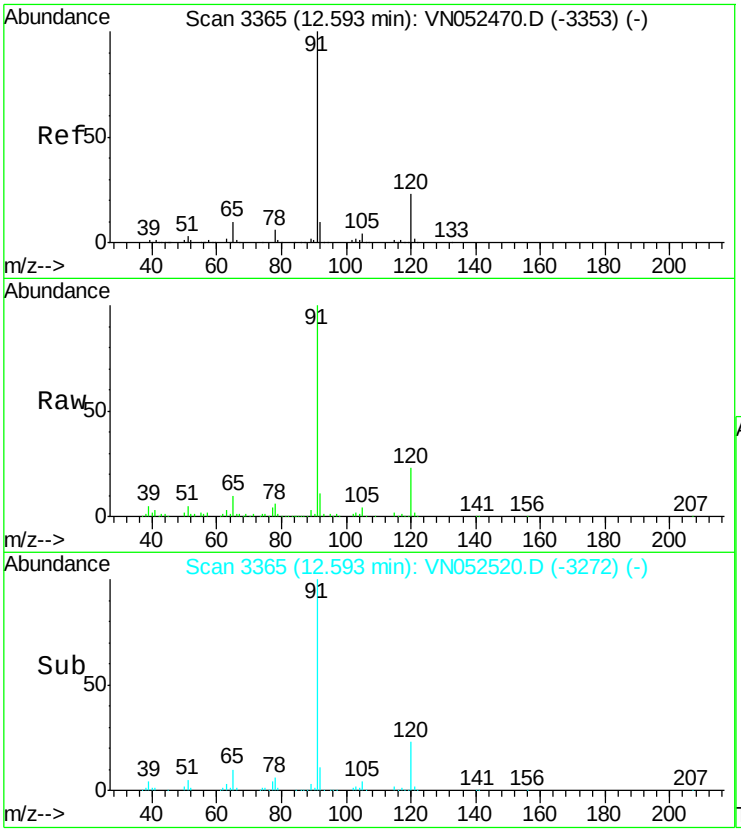


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:152 Resp: 730807

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.4	85.2
150	156.4	0.0	346.0



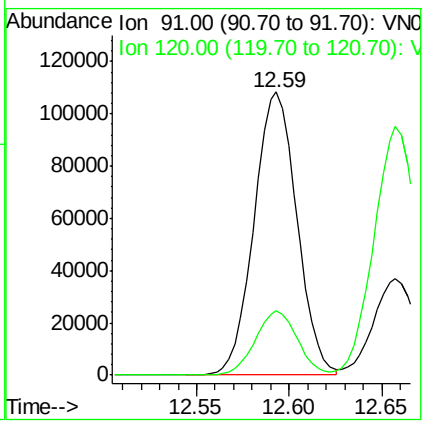


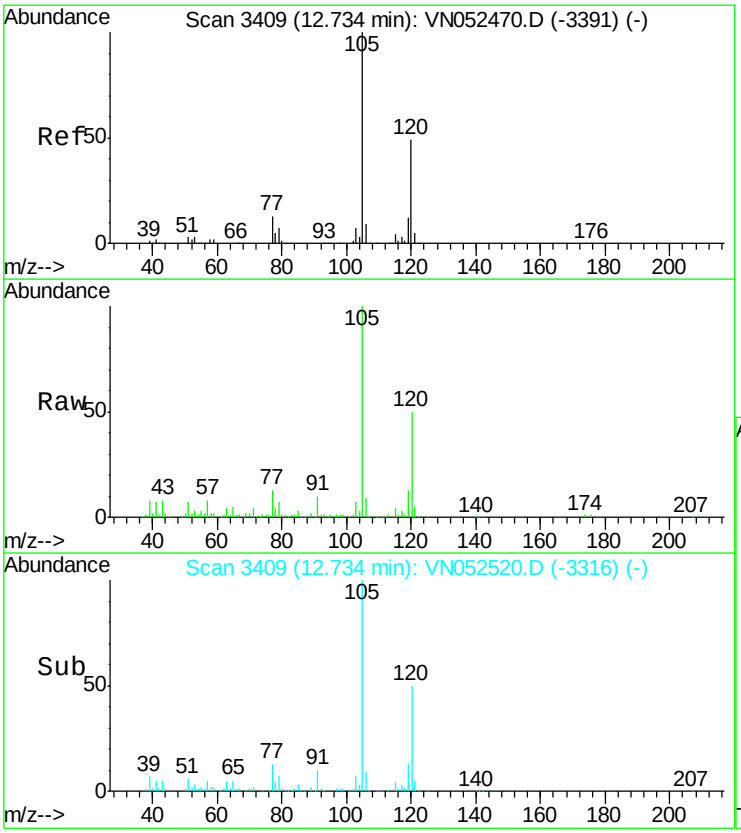
#78
n-propylbenzene
Concen: 2.675 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 91 Resp: 174238

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9

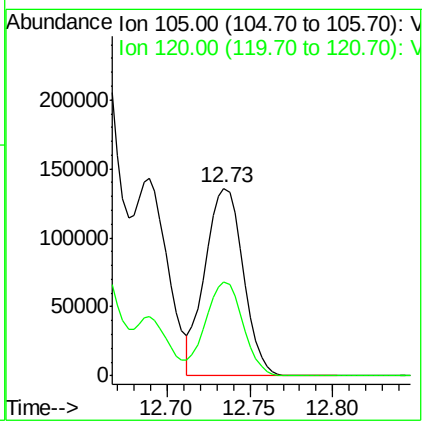


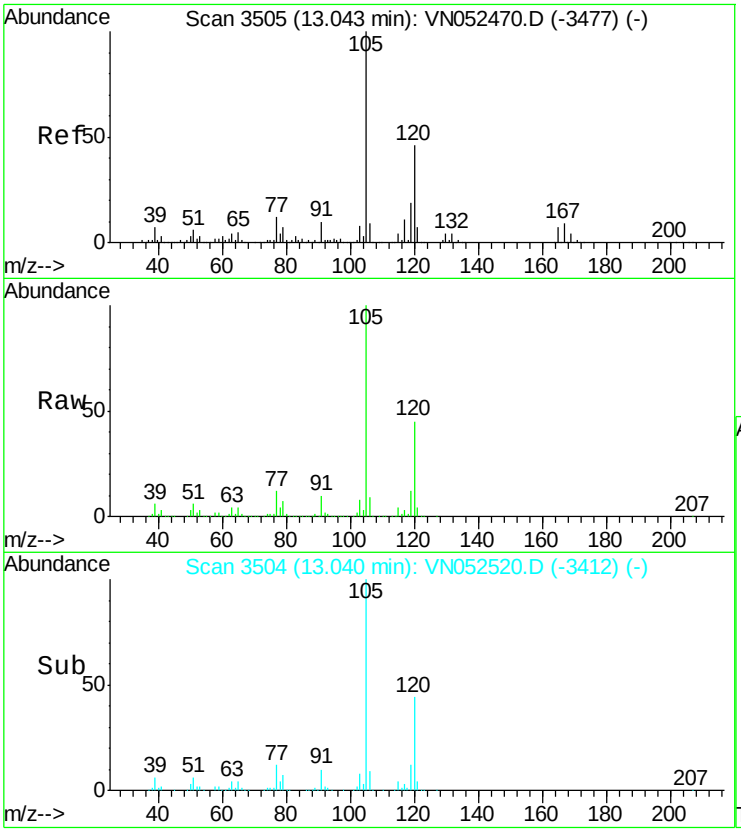


#80
1,3,5-Trimethylbenzene
Concen: 4.784 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:105 Resp: 218779

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	73.0

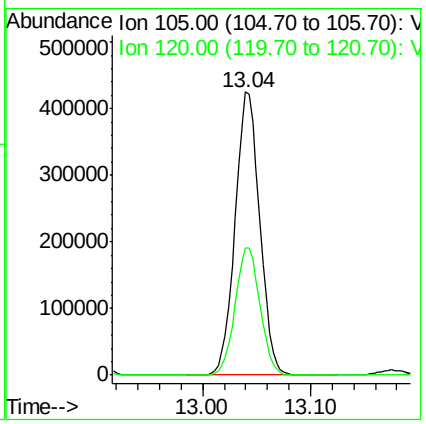




#84
1,2,4-Trimethylbenzene
Concen: 14.760 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:105 Resp: 676429

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.4



Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL