Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
Data File : VN049340.D
Acq On : 18 Jun 2018 13:55
Operator : MD\SY
Sample : J3523-05ME
Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AREA1(D)ME

Quant Time: Jun 19 02:15:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1193506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1803668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1624193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	660747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	753230	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
35) Dibromofluoromethane	7.59	113	659790	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.42%			
50) Toluene-d8	10.09	98	2544368	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.58%			
62) 4-Bromofluorobenzene	12.40	95	822013	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
Target Compounds						Qvalue
16) Acetone	3.83	43	8212	2.137	ug/l	90
17) Carbon Disulfide	4.03	76	18989	0.443	ug/l	98
18) Methyl Acetate	4.33	43	137440	11.728	ug/l	95
19) Methyl tert-butyl Ether	5.05	73	76883	2.204	ug/l	94
20) Methylene Chloride	4.54	84	9623	0.599	ug/l #	78
39) Methylcyclohexane	9.08	83	11734	0.529	ug/l	93
40) Benzene	8.04	78	54842	0.865	ug/l	99
52) Toluene	10.16	92	31149	0.837	ug/l	95
68) m/p-Xylenes	11.62	106	20396	0.783	ug/l	90
69) o-Xylene	11.95	106	6095	0.243	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	13428	0.294	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	24552	0.542	ug/l	99
95) Naphthalene	15.14	128	119618	8.495	ug/l	98

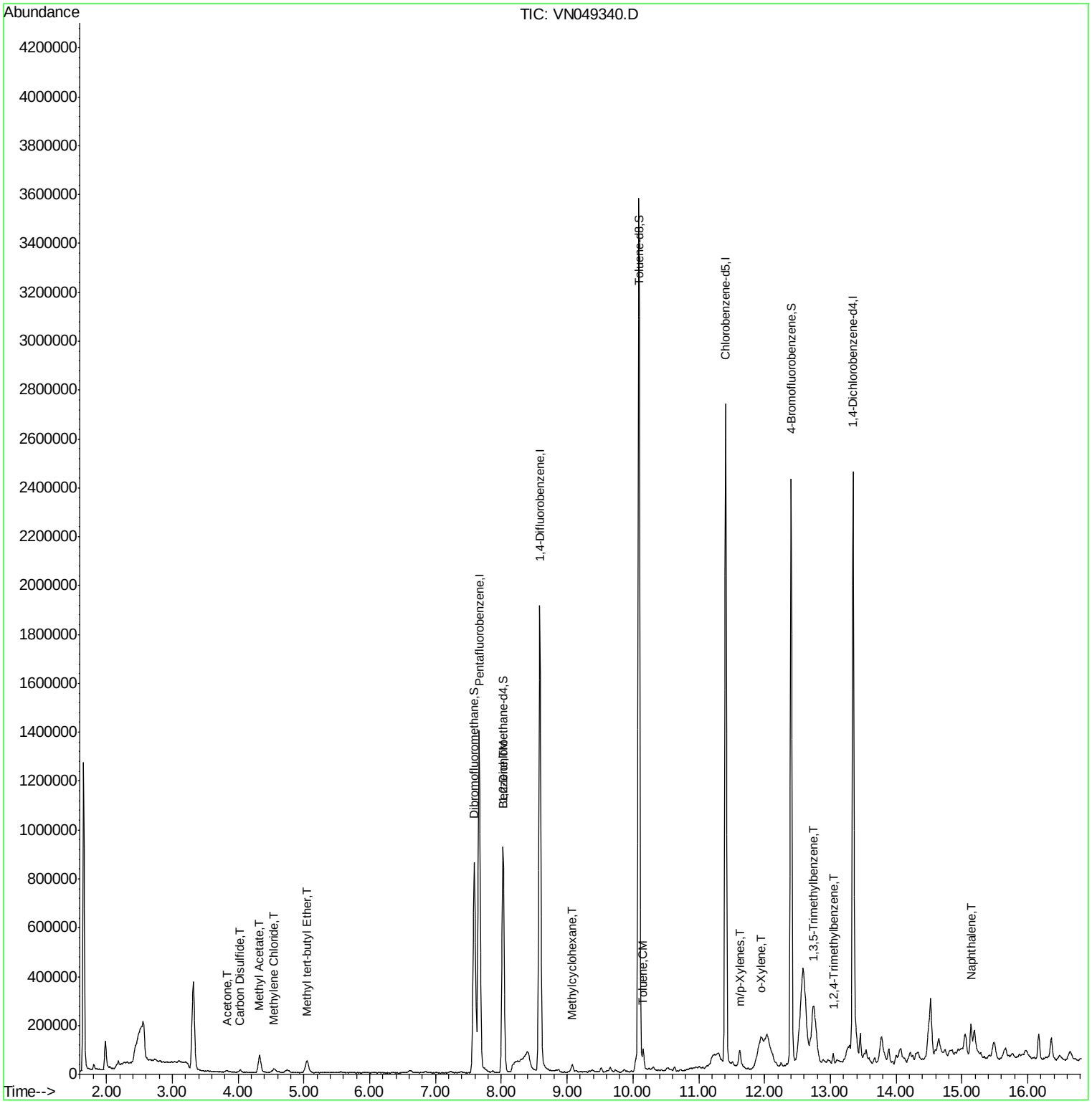
(#) = qualifier out of range (m) = manual integration (+) = signals summed

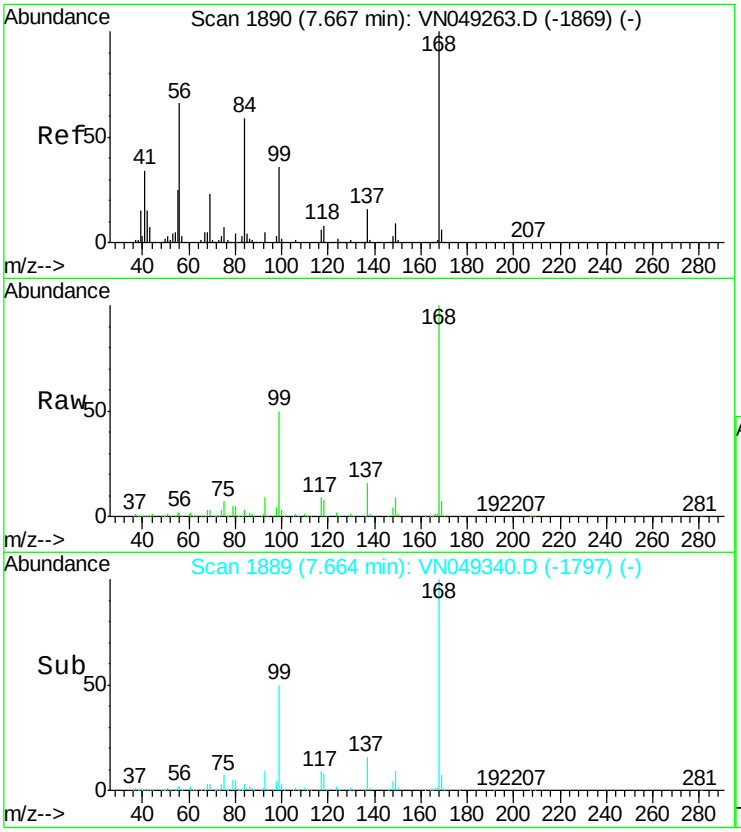
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
Data File : VN049340.D
Acq On : 18 Jun 2018 13:55
Operator : MD\SY
Sample : J3523-05ME
Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AREA1(D)ME

Quant Time: Jun 19 02:15:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration



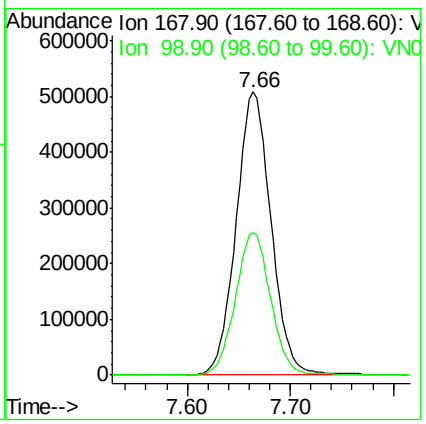


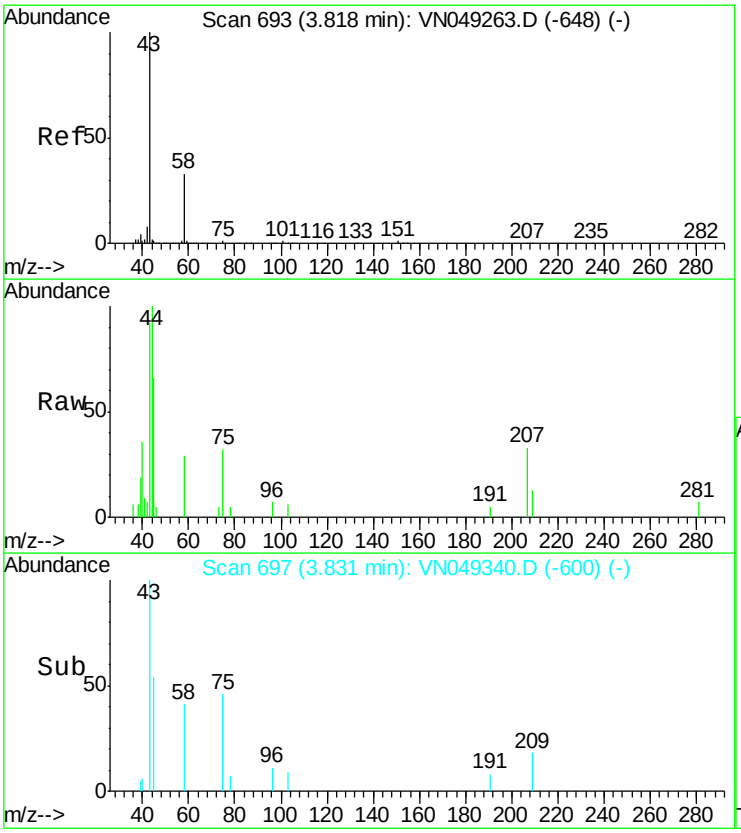
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:168 Resp: 1193506

Ion	Ratio	Lower	Upper
168	100		
99	50.5	45.8	68.6

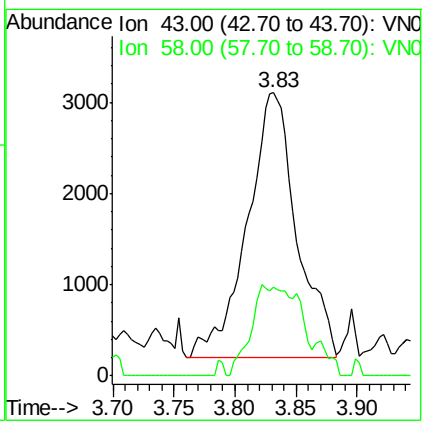


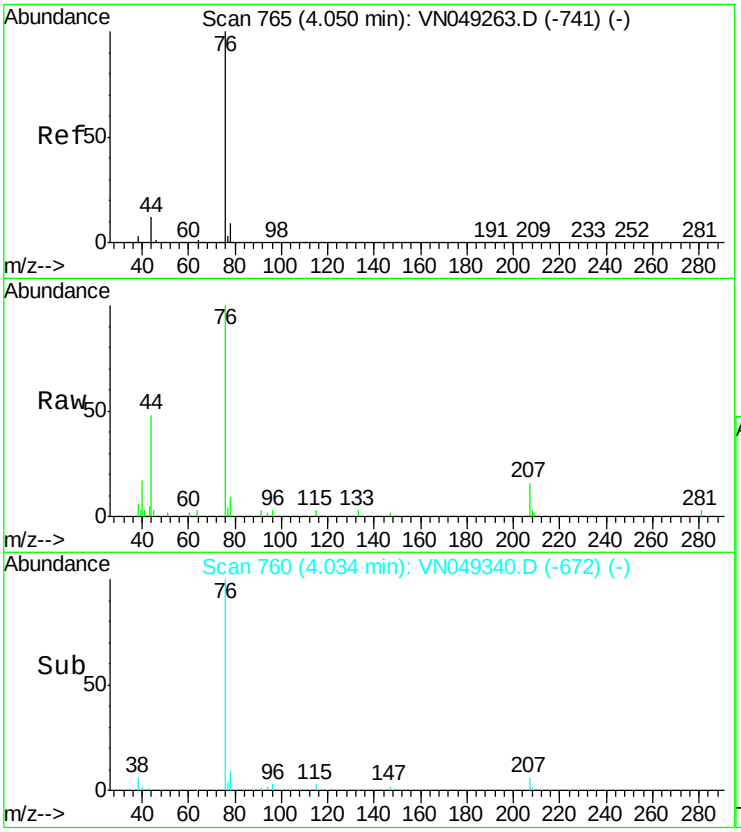


#16
Acetone
Concen: 2.137 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 43 Resp: 8212

Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.4	33.6



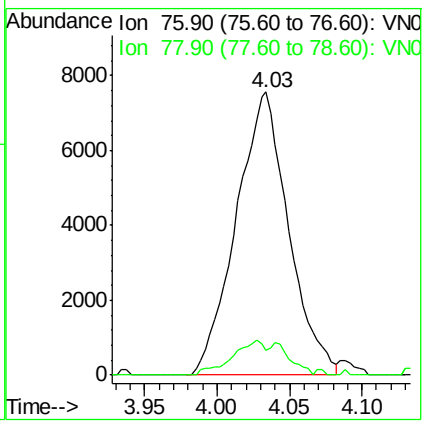


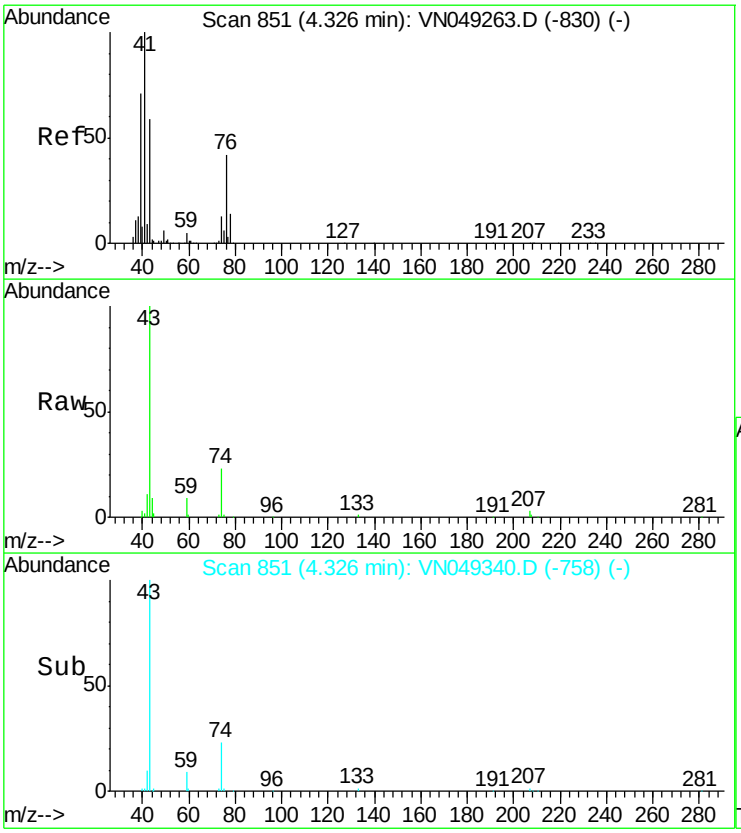
#17
Carbon Disulfide
Concen: 0.443 ug/l
RT: 4.03 min Scan# 760
Delta R.T. -0.02 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion: 76 Resp: 18989

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0

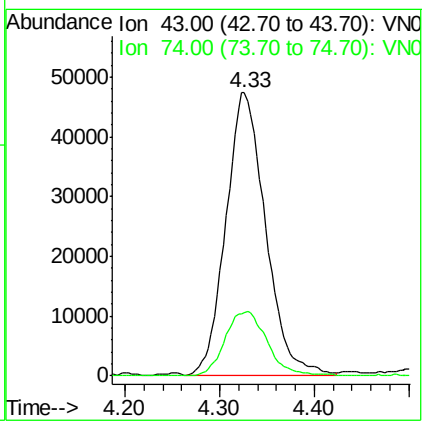


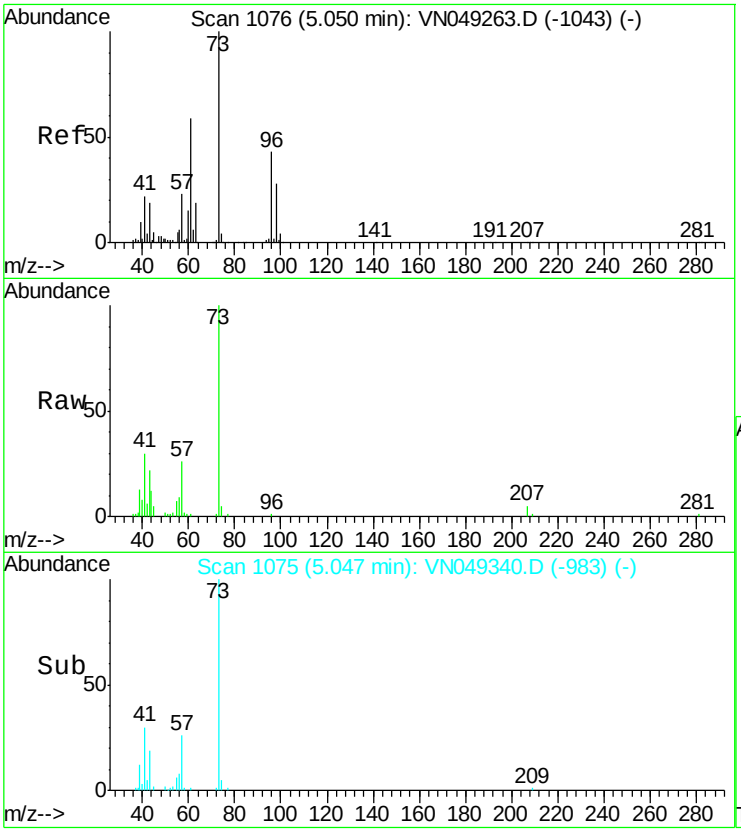


#18
Methyl Acetate
Concen: 11.728 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 43 Resp: 137440

Ion	Ratio	Lower	Upper
43	100		
74	24.1	17.4	26.0



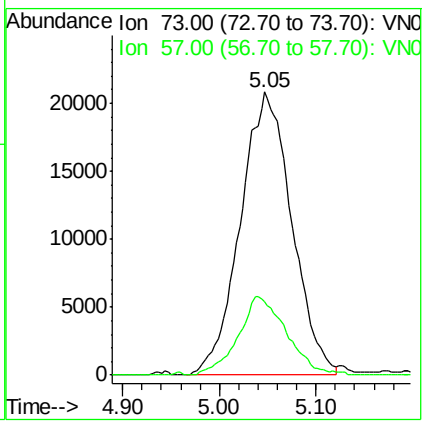


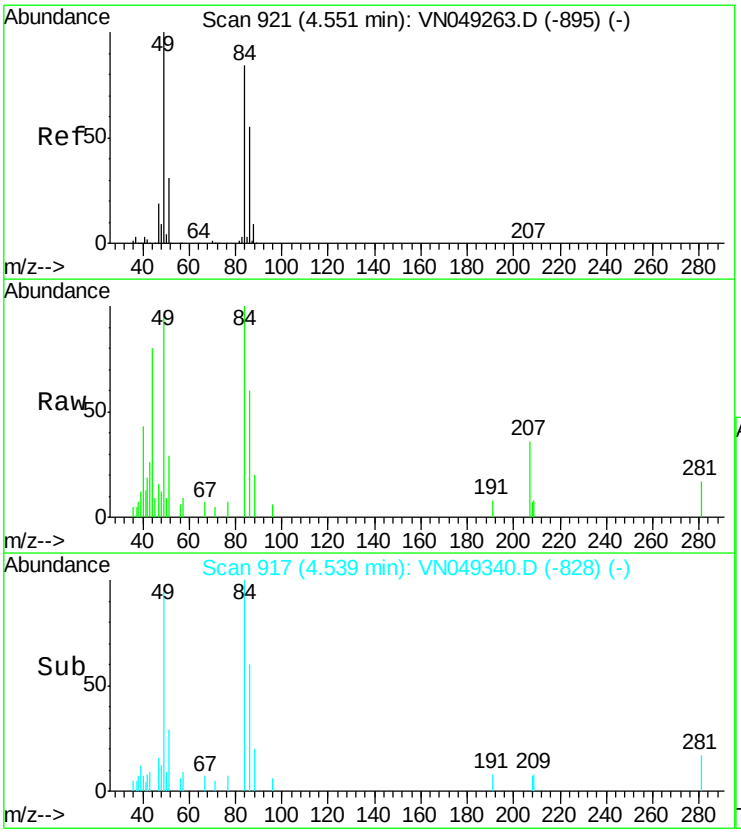
#19
Methyl tert-butyl Ether
Concen: 2.204 ug/l
RT: 5.05 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument : MSVOA_N
ClientSampleId : AREA1(D)ME

Tgt Ion: 73 Resp: 76883

Ion	Ratio	Lower	Upper
73	100		
57	25.9	18.2	27.4

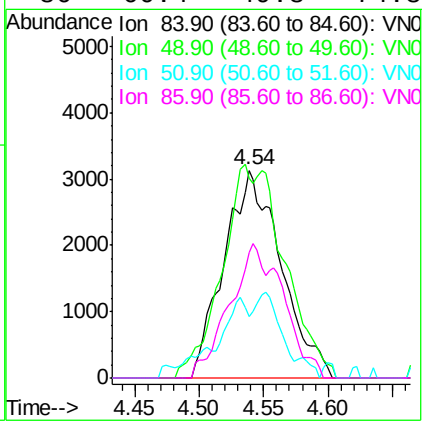


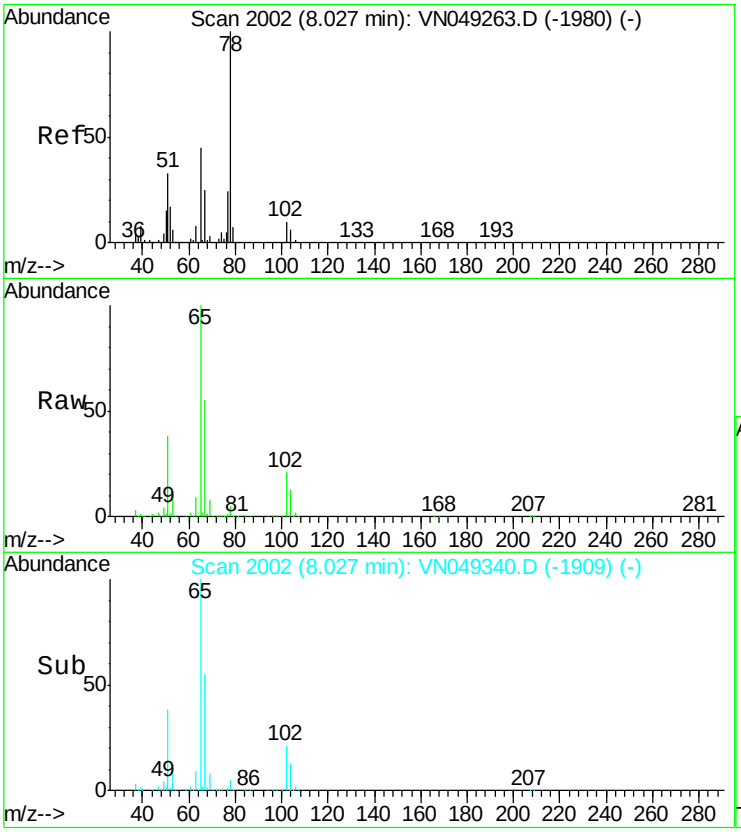


#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 4.54 min Scan# 917
Delta R.T. -0.01 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 84 Resp: 9623

Ion	Ratio	Lower	Upper
84	100		
49	96.3	106.9	160.3#
51	29.4	32.7	49.1#
86	60.4	49.8	74.8



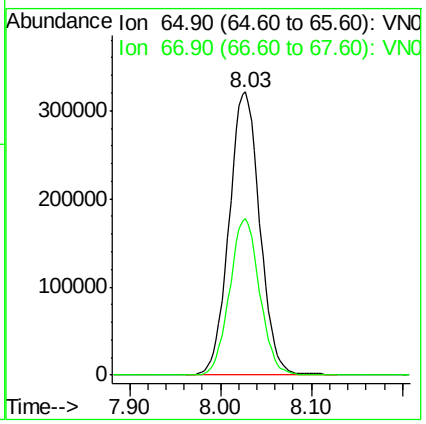


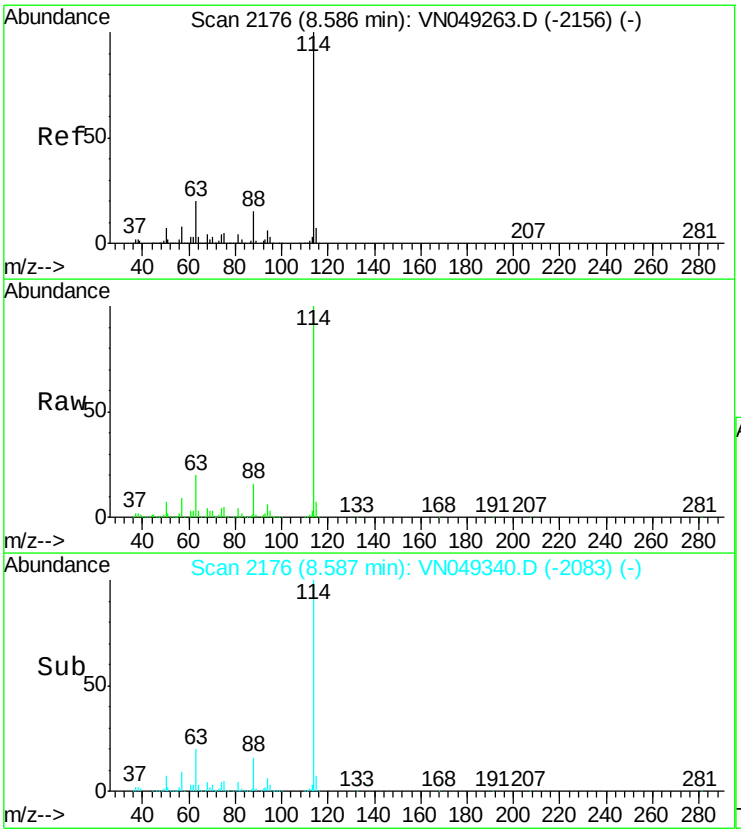
#33
1,2-Dichloroethane-d4
Concen: 47.583 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion: 65 Resp: 753230

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	103.8

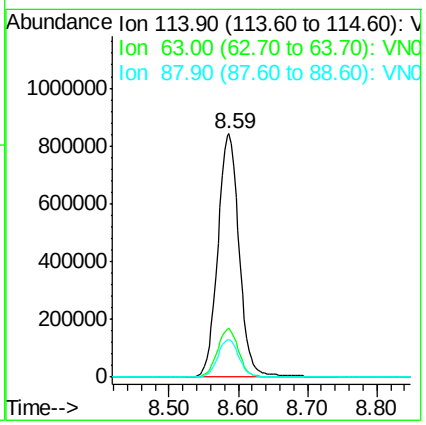


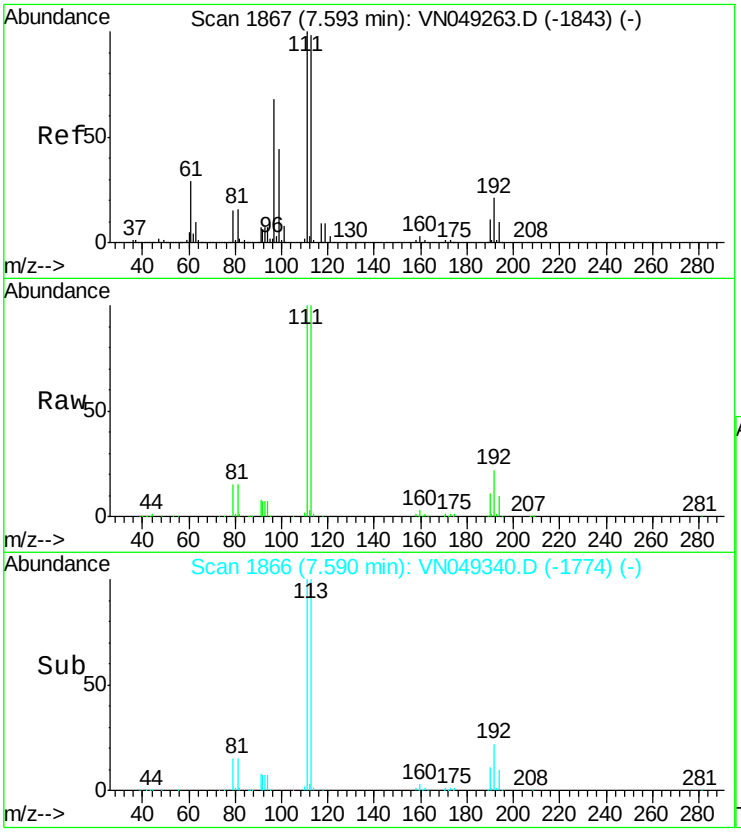


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion:114 Resp: 1803668

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	44.4
88	15.6	0.0	31.4



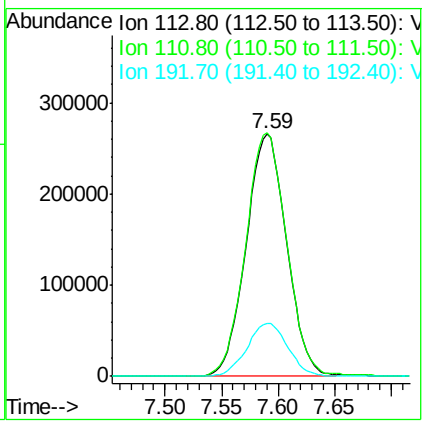


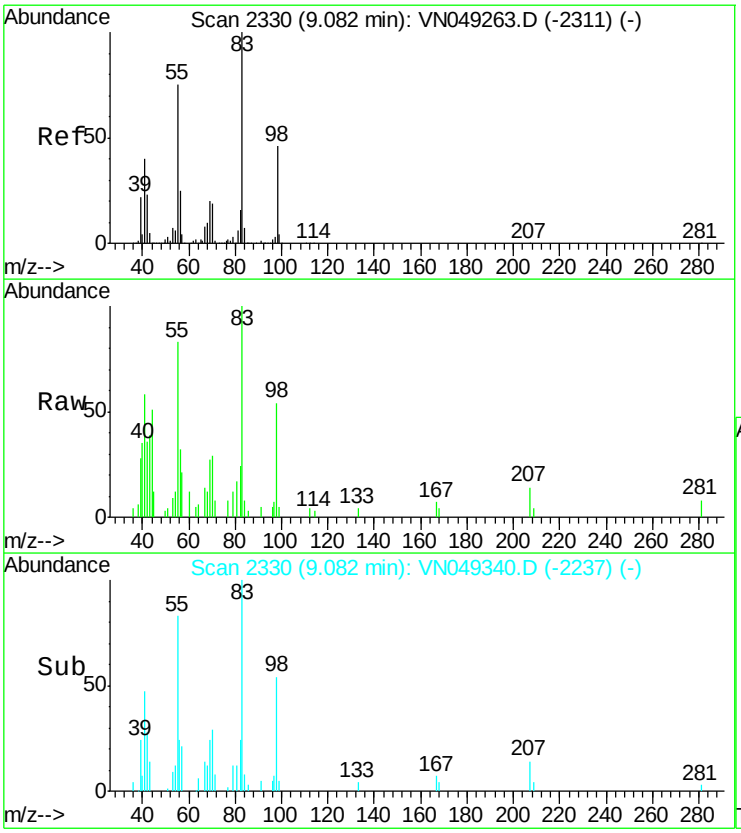
#35
Dibromofluoromethane
Concen: 45.214 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:113 Resp: 659790

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	22.1	15.0	22.6

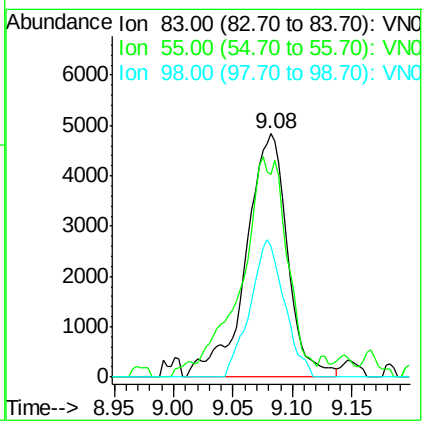


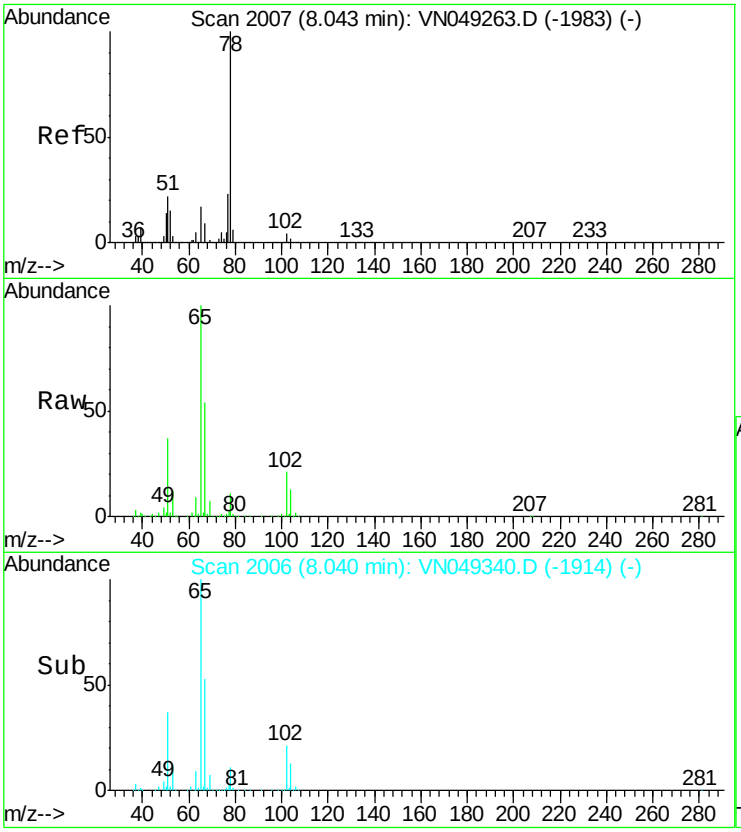


#39
Methylcyclohexane
Concen: 0.529 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 83 Resp: 11734

Ion	Ratio	Lower	Upper
83	100		
55	77.2	65.1	97.7
98	53.6	36.5	54.7



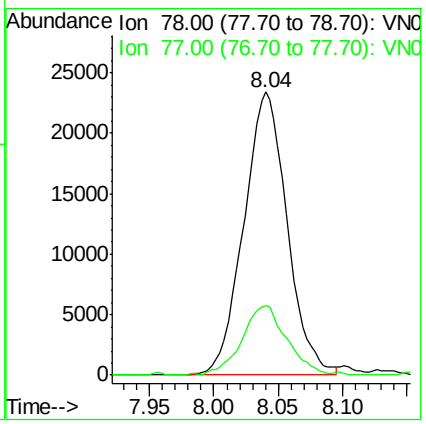


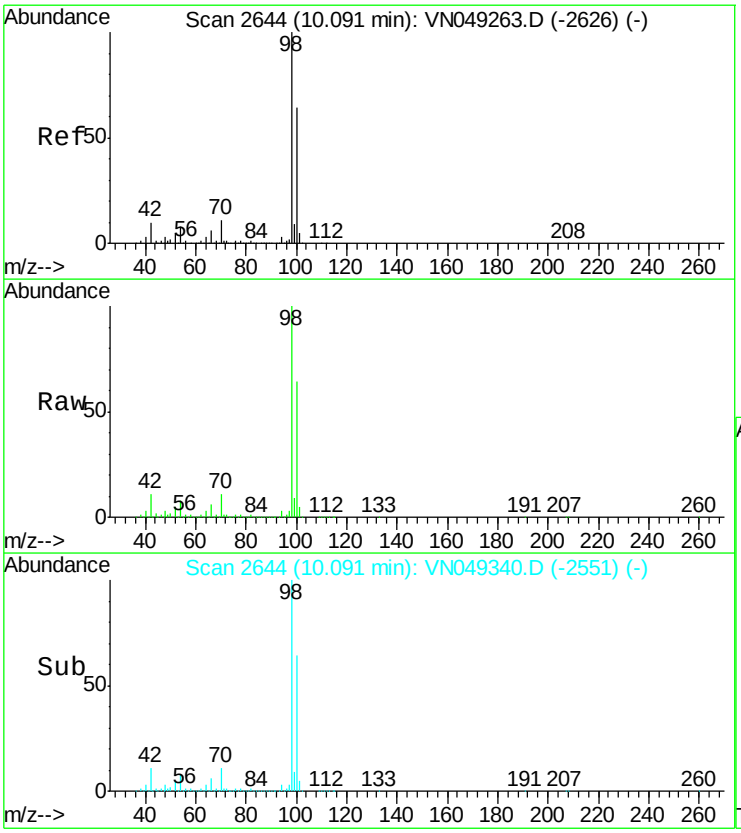
#40
Benzene
Concen: 0.865 ug/l
RT: 8.04 min Scan# 2006
Delta R.T. -0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion: 78 Resp: 54842

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0

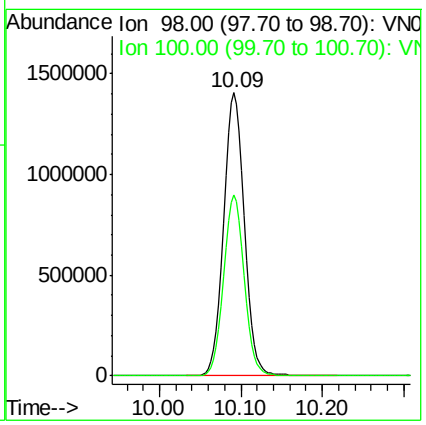


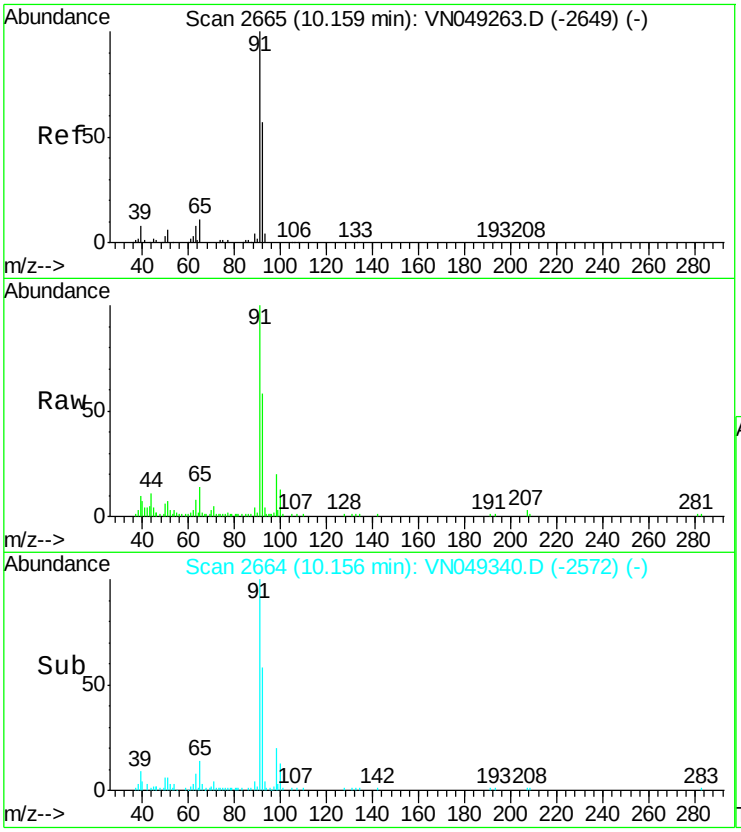


#50
Toluene-d8
Concen: 45.792 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 98 Resp: 2544368

Ion	Ratio	Lower	Upper
98	100		
100	63.6	49.8	74.8



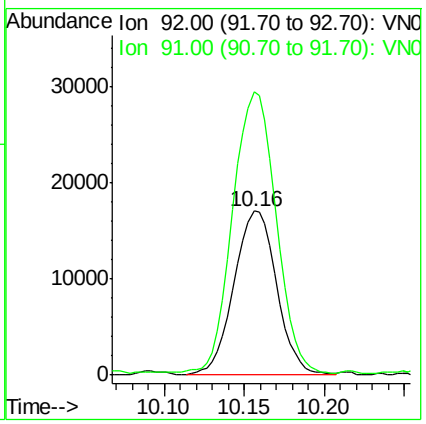


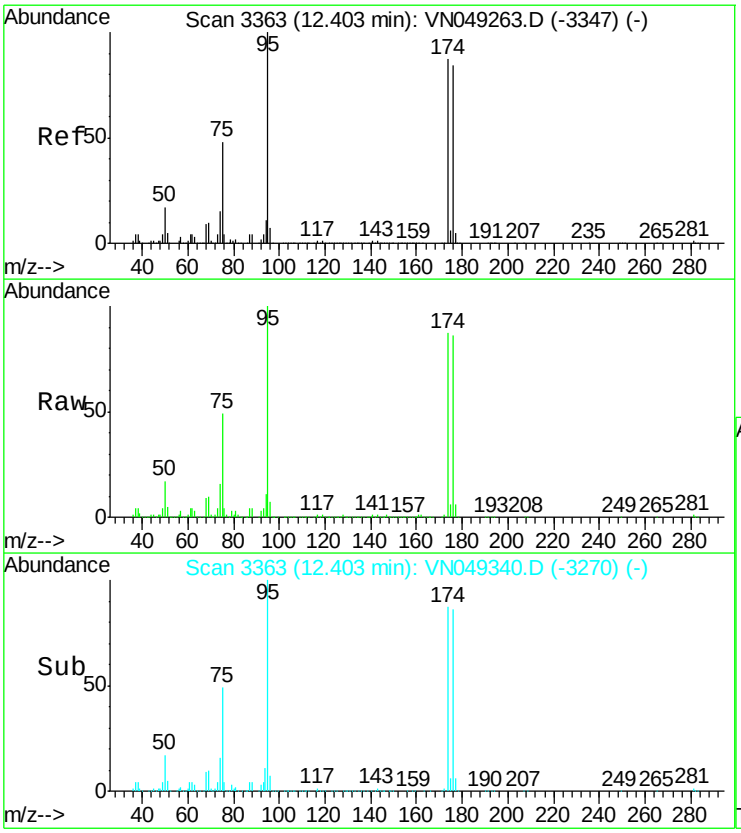
#52
Toluene
Concen: 0.837 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion: 92 Resp: 31149

Ion	Ratio	Lower	Upper
92	100		
91	172.3	143.4	215.2

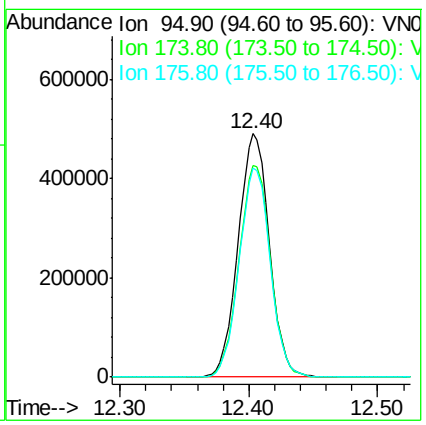


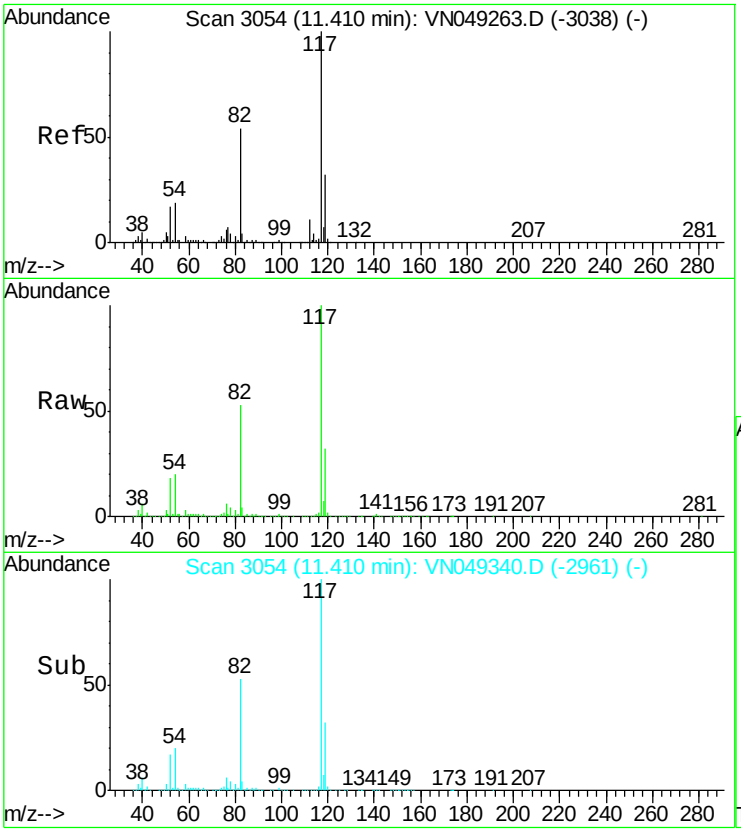


#62
4-Bromofluorobenzene
Concen: 44.743 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion: 95 Resp: 822013

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	165.6
176	85.9	0.0	157.4



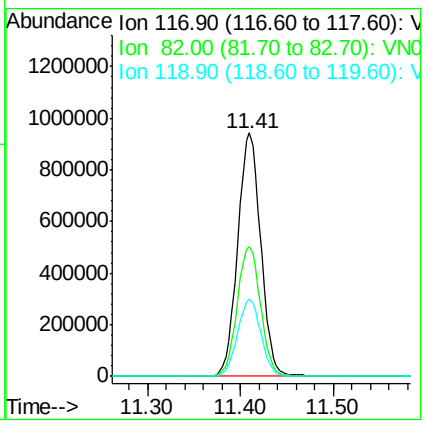


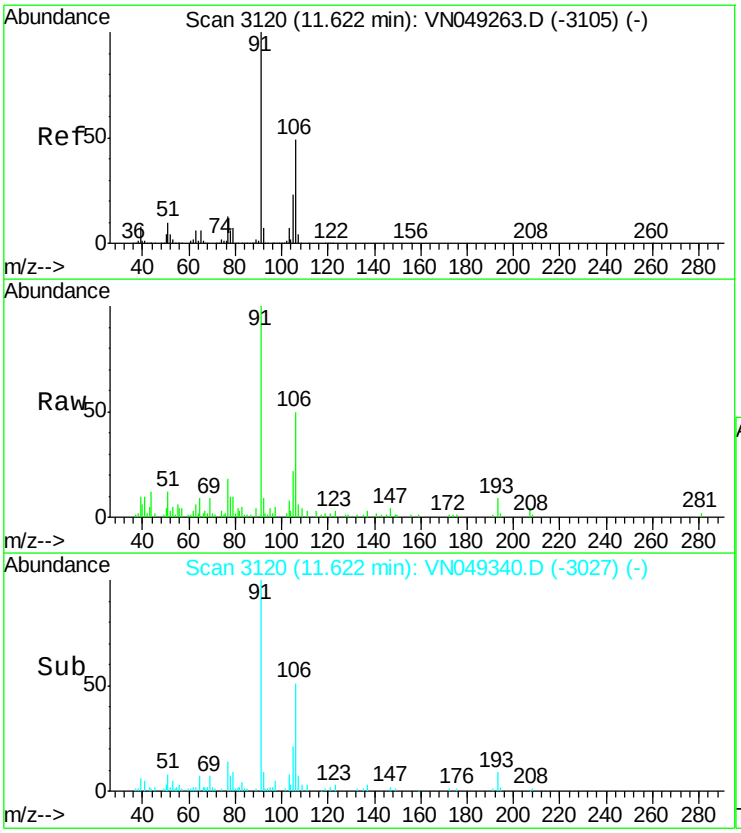
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:117 Resp: 1624193

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.9	68.9
119	31.7	25.5	38.3

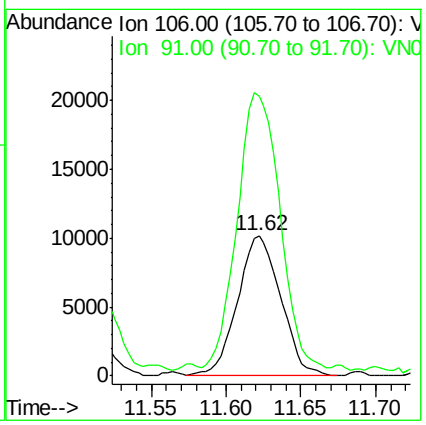


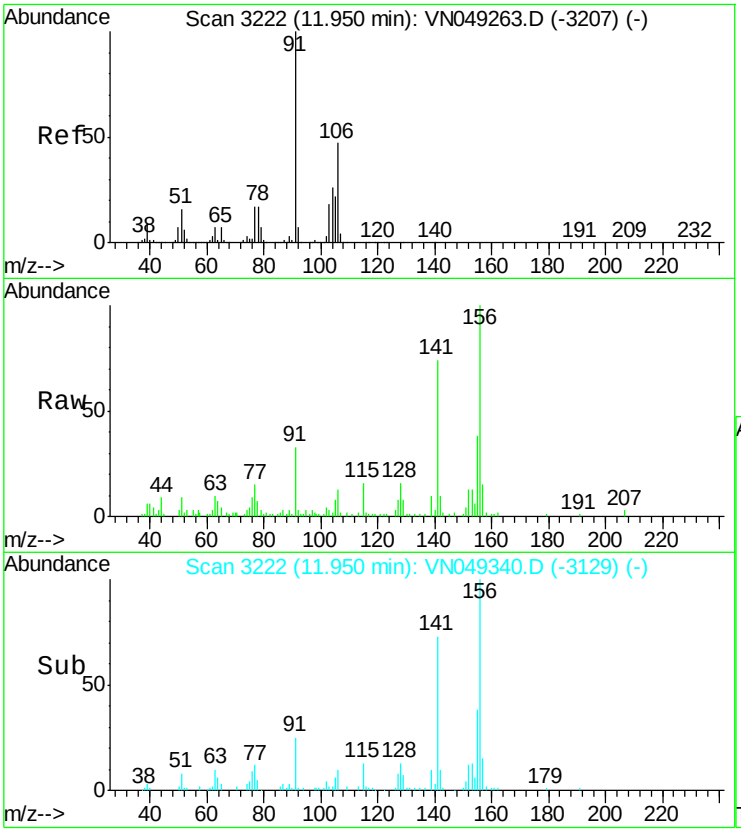


#68
m/p-Xylenes
Concen: 0.783 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion:106 Resp: 20396

Ion	Ratio	Lower	Upper
106	100		
91	192.8	167.3	250.9



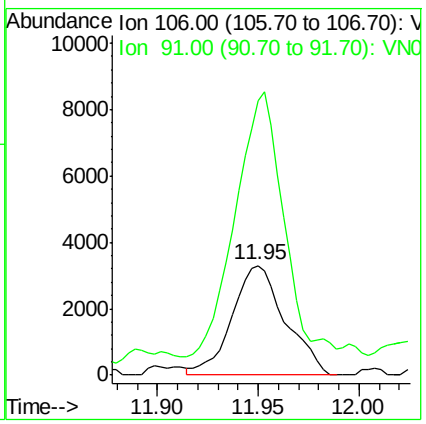


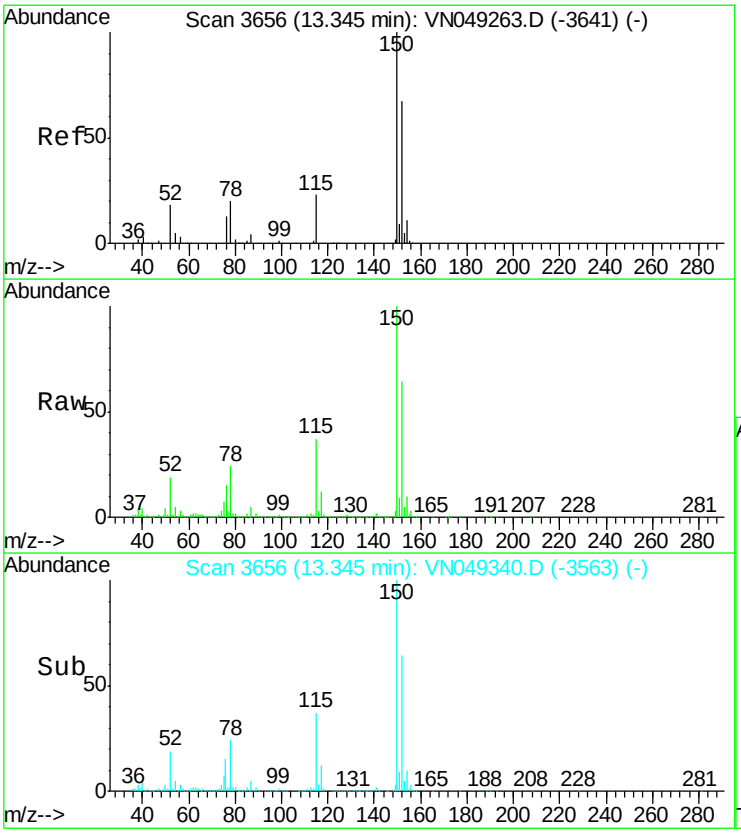
#69
o-Xylene
Concen: 0.243 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:106 Resp: 6095

Ion	Ratio	Lower	Upper
106	100		
91	218.9	111.0	333.0

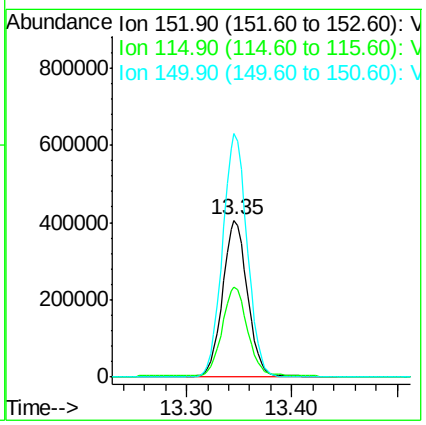


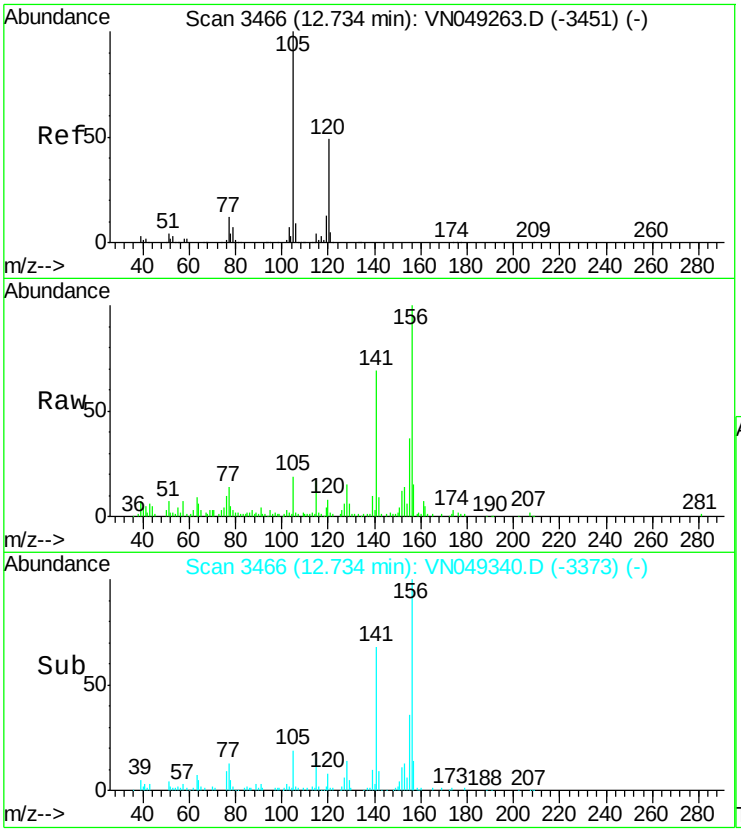


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion:152 Resp: 660747

Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.7	86.1
150	153.4	0.0	351.0



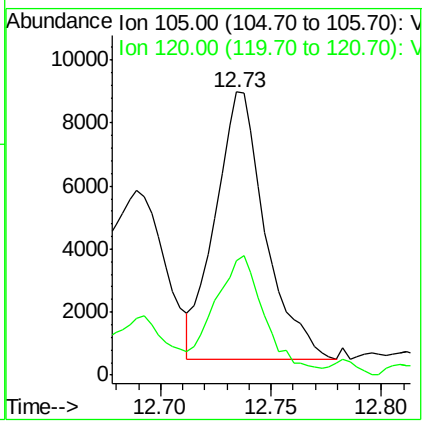


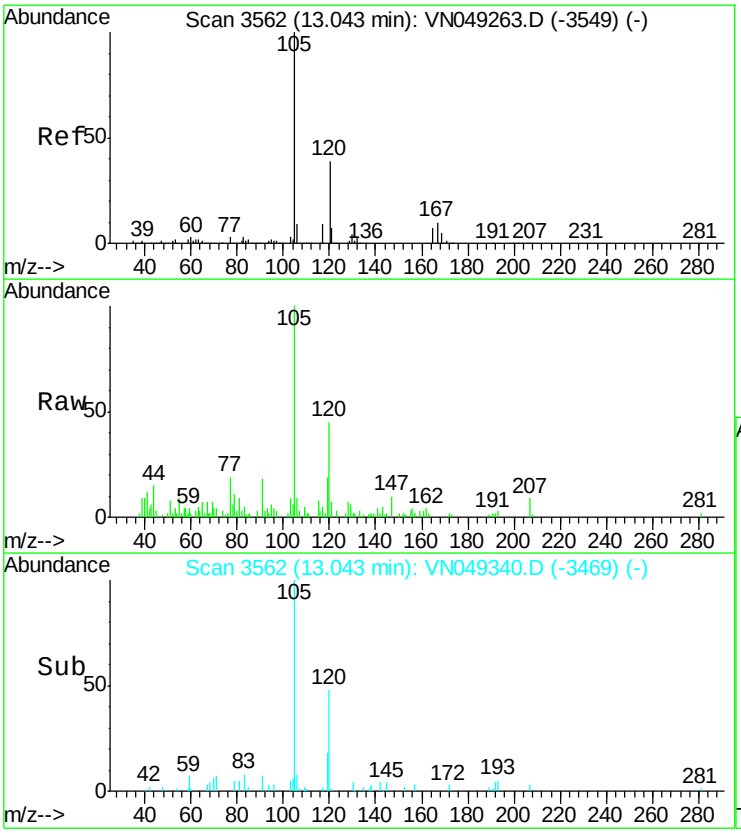
#80
1,3,5-Trimethylbenzene
Concen: 0.294 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:105 Resp: 13428

Ion	Ratio	Lower	Upper
105	100		
120	41.2	23.5	70.5

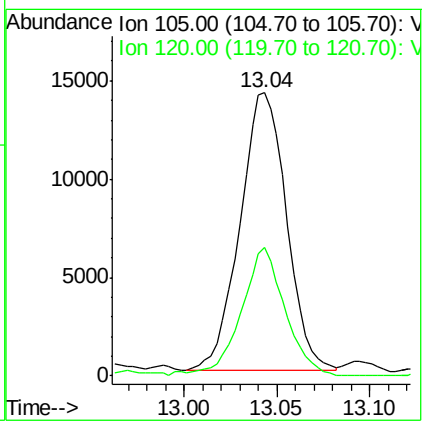


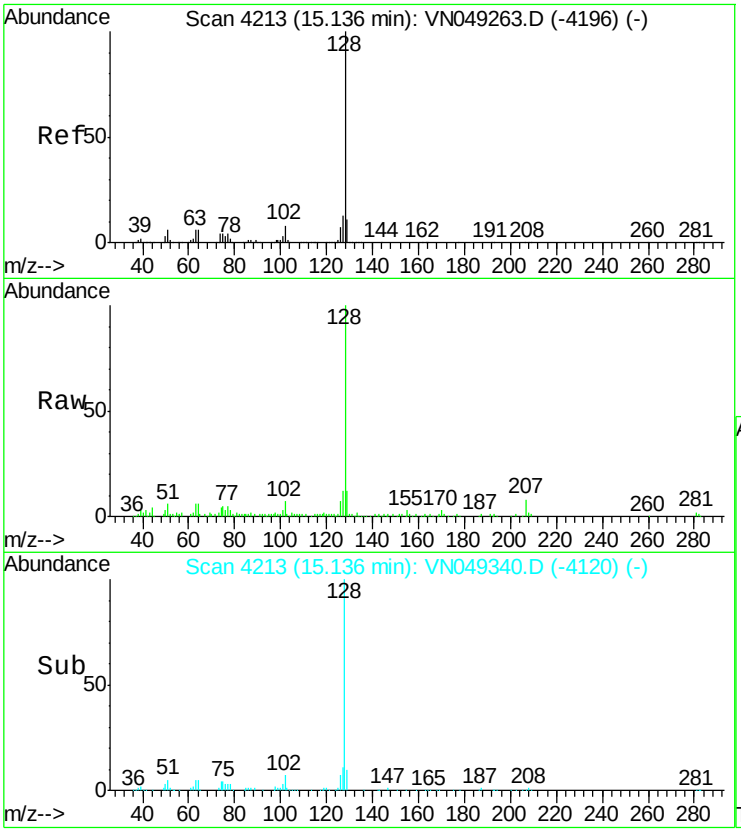


#84
1,2,4-Trimethylbenzene
Concen: 0.542 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Tgt Ion:105 Resp: 24552

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.2	66.6





#95
Naphthalene
Concen: 8.495 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049340.D
Acq: 18 Jun 2018 13:55

Instrument :
MSVOA_N
ClientSampleId :
AREA1(D)ME

Tgt Ion:128 Resp: 119618

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	16.0
129	10.0	8.5	12.7