Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070518\
Data File : VN049724.D
Acq On : 5 Jul 2018 20:00
Operator : MD\SY
Sample : J3854-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S4

Quant Time: Jul 06 02:30:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1153598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1901329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1579625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	703271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	816597	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.20%			
35) Dibromofluoromethane	7.59	113	686602	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
50) Toluene-d8	10.09	98	2514829	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
62) 4-Bromofluorobenzene	12.40	95	764289	40.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.46%			
Target Compounds						Qvalue
16) Acetone	3.83	43	43089	6.295	ug/l	96
18) Methyl Acetate	4.34	43	93480	1.662	ug/l	99
20) Methylene Chloride	4.55	84	1240566	79.080	ug/l	99
25) 2-Butanone	6.85	43	22462	4.441	ug/l	97
59) 2-Hexanone	10.76	43	8442	1.044	ug/l	87
67) Ethyl Benzene	11.51	91	78448	1.152	ug/l	96
68) m/p-Xylenes	11.62	106	64261	2.462	ug/l	98
69) o-Xylene	11.95	106	26031	1.042	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	50807	1.091	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	195789	4.093	ug/l	96
93) 1,2,4-Trichlorobenzene	14.91	180	20032	3.876	ug/l #	88
95) Naphthalene	15.14	128	1252933	44.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	4026	1.963	ug/l #	81

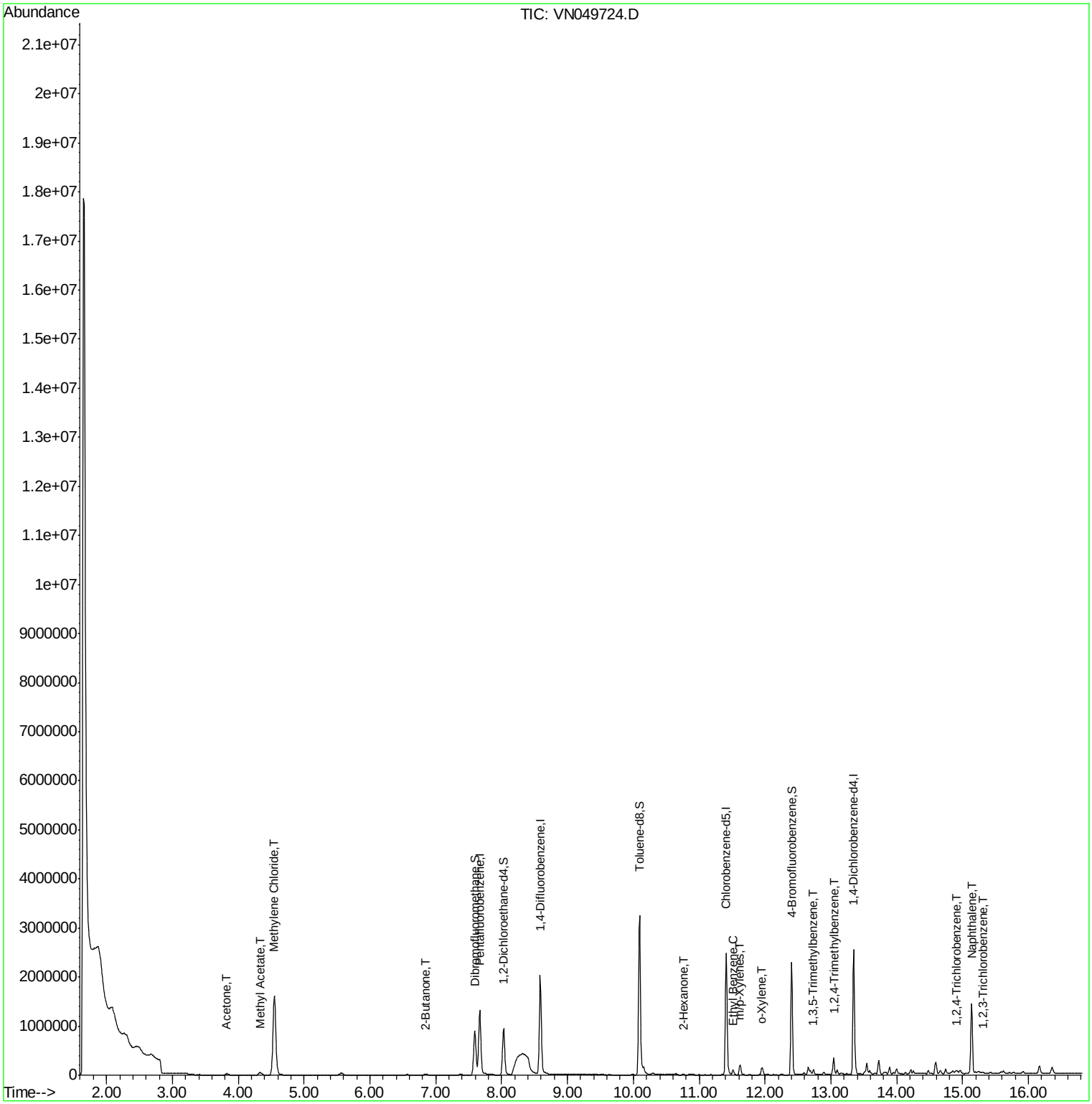
(#) = qualifier out of range (m) = manual integration (+) = signals summed

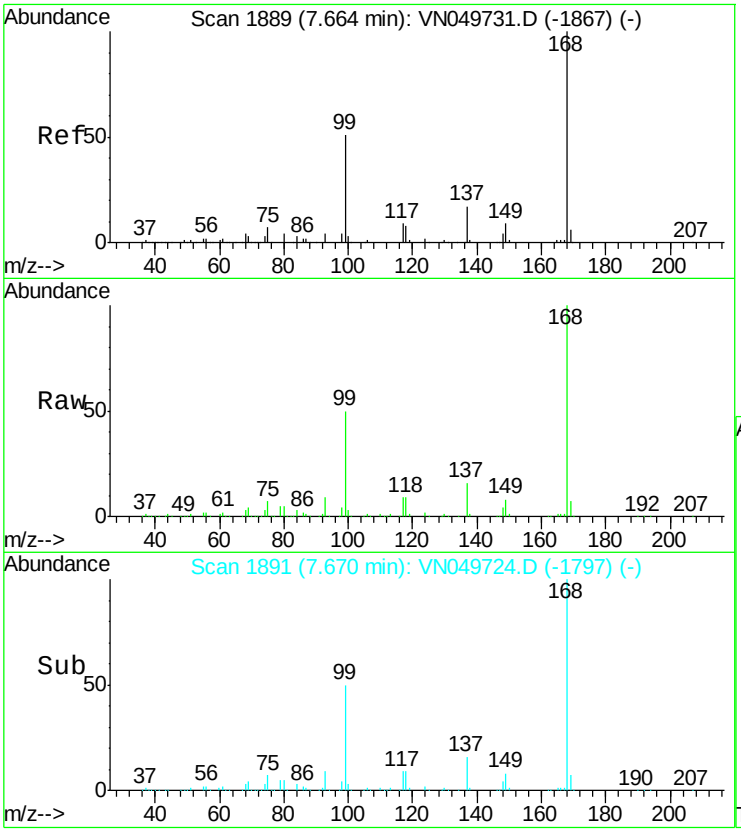
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070518\
Data File : VN049724.D
Acq On : 5 Jul 2018 20:00
Operator : MD\SY
Sample : J3854-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S4

Quant Time: Jul 06 02:30:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration



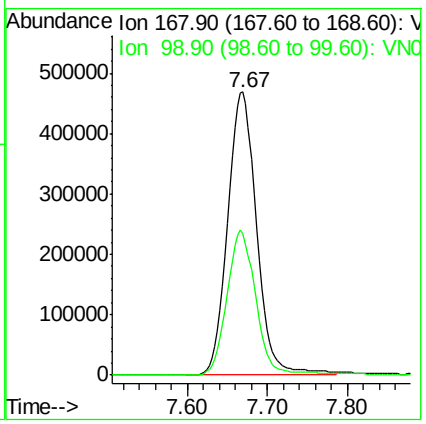


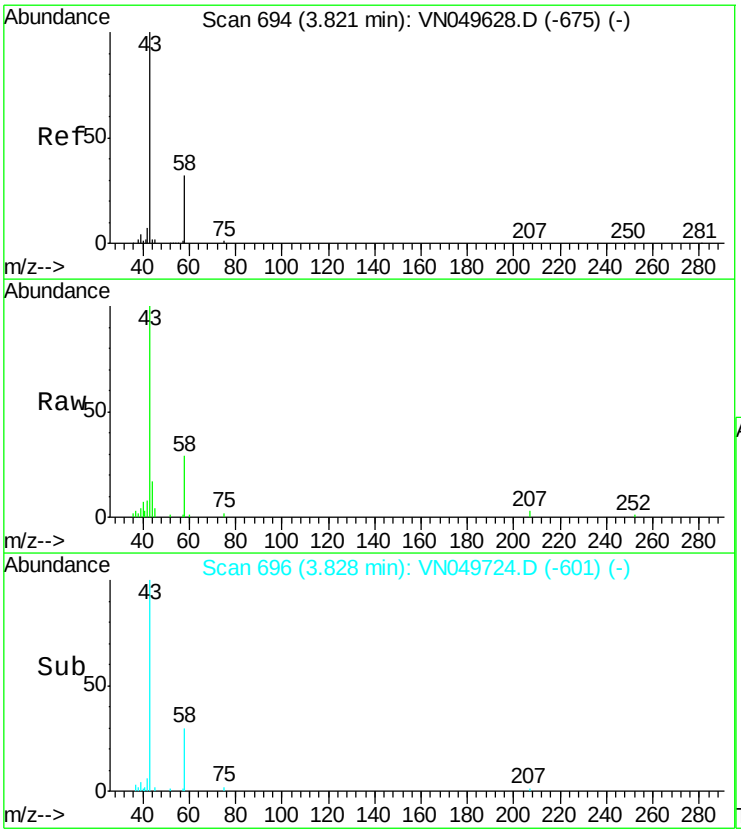
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion:168 Resp: 1153598

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.6	61.0

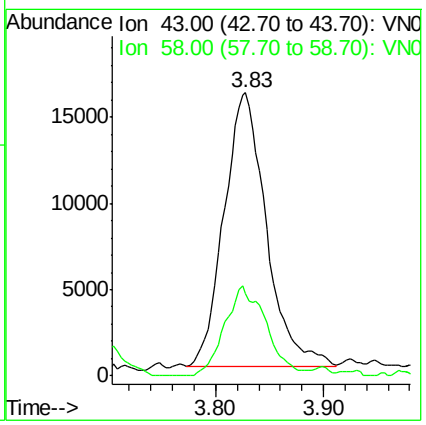


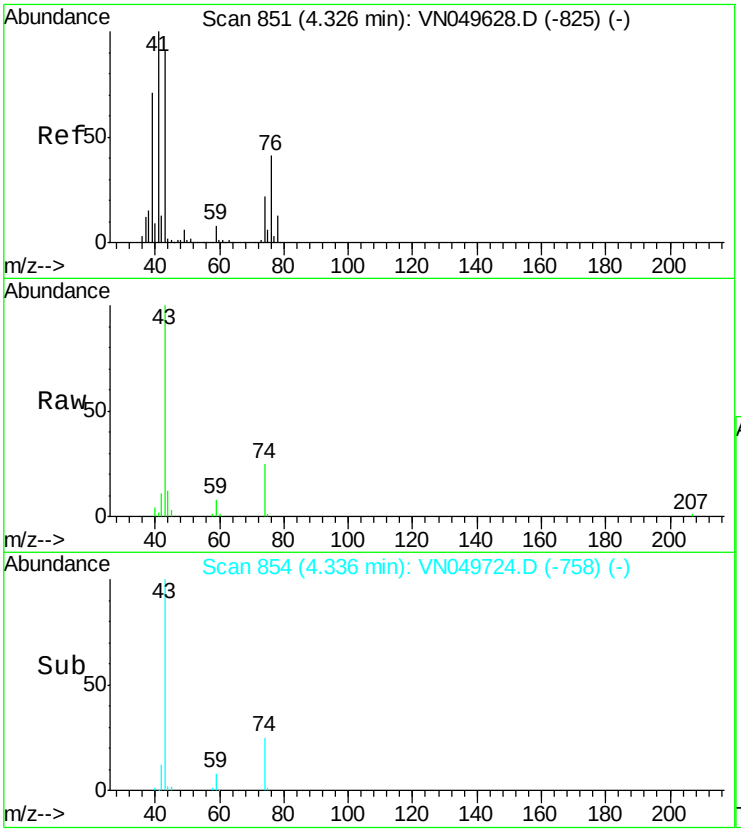


#16
Acetone
Concen: 6.295 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion: 43 Resp: 43089

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.9	38.9



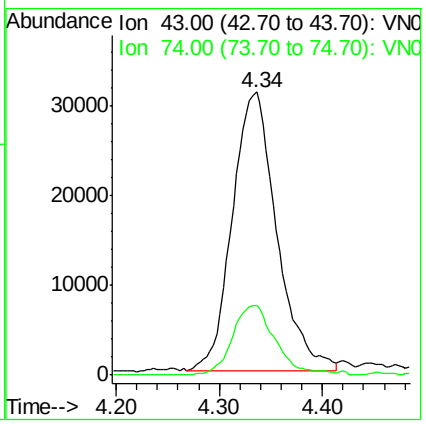


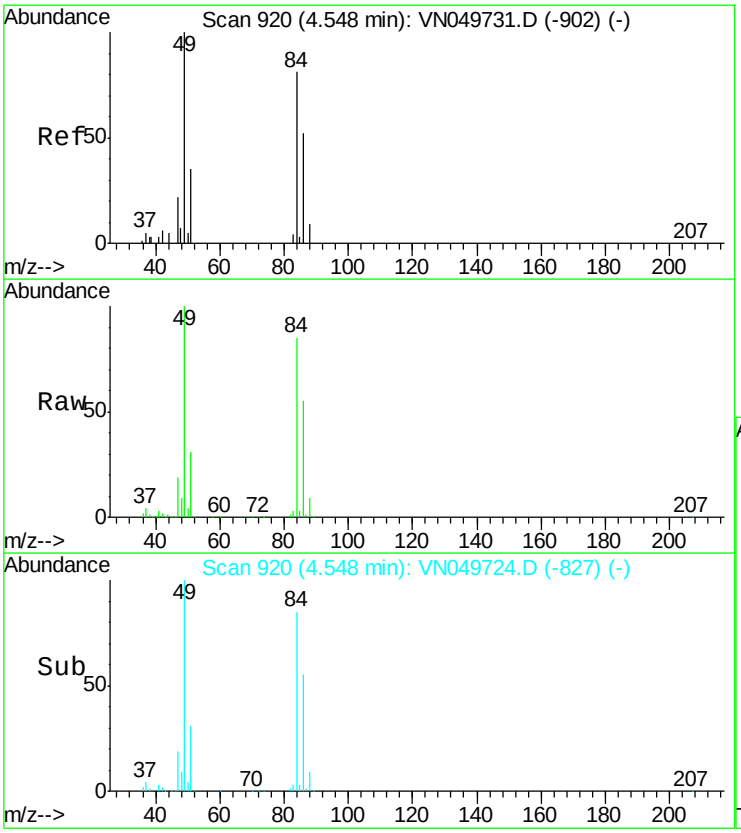
#18
Methyl Acetate
Concen: 1.662 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument : MSVOA_N
ClientSampleId : S4

Tgt Ion: 43 Resp: 93480

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.8	29.8

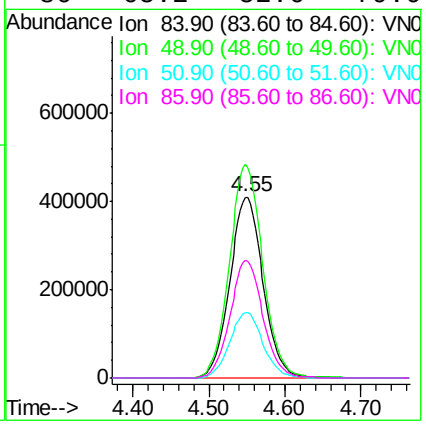


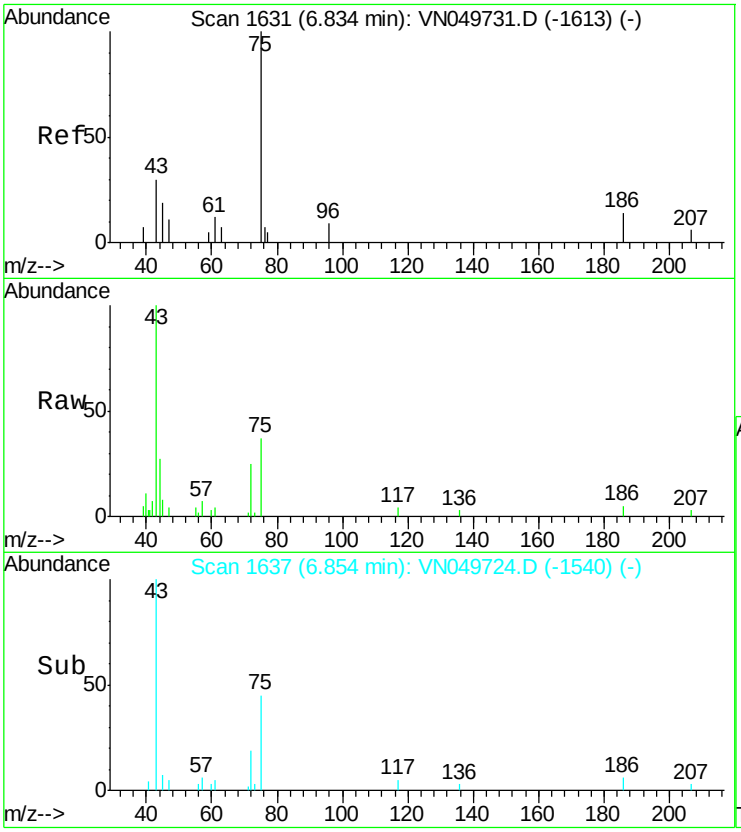


#20
Methylene Chloride
Concen: 79.080 ug/l
RT: 4.55 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion: 84 Resp: 1240566

Ion	Ratio	Lower	Upper
84	100		
49	118.1	95.4	143.2
51	36.1	28.4	42.6
86	65.2	52.6	79.0



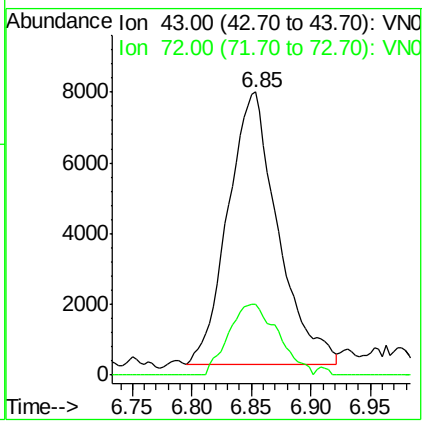


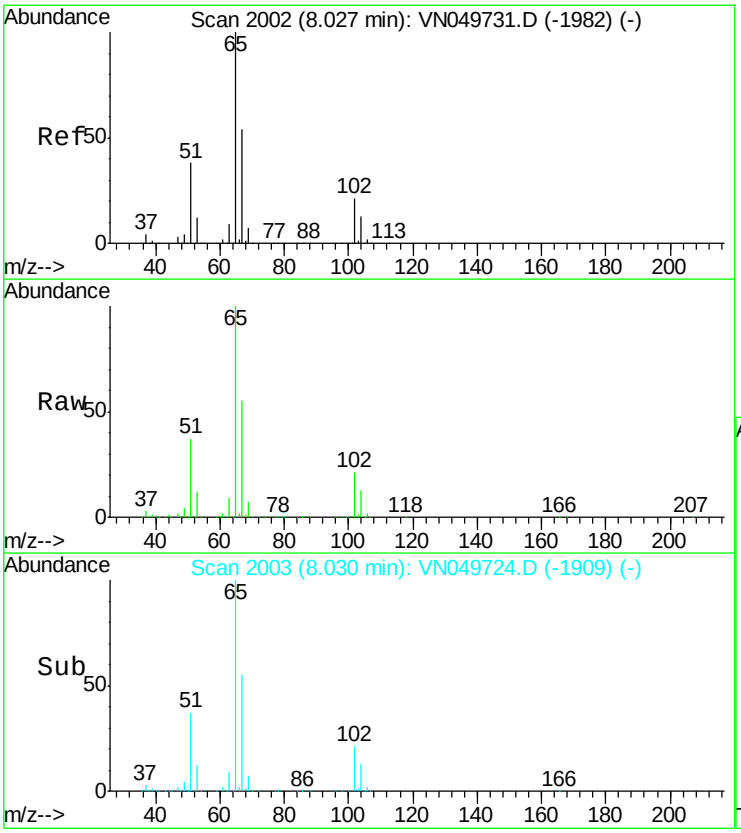
#25
2-Butanone
Concen: 4.441 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion: 43 Resp: 22462

Ion	Ratio	Lower	Upper
43	100		
72	25.9	22.1	33.1

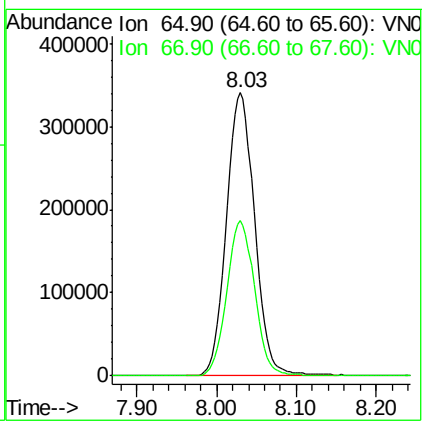


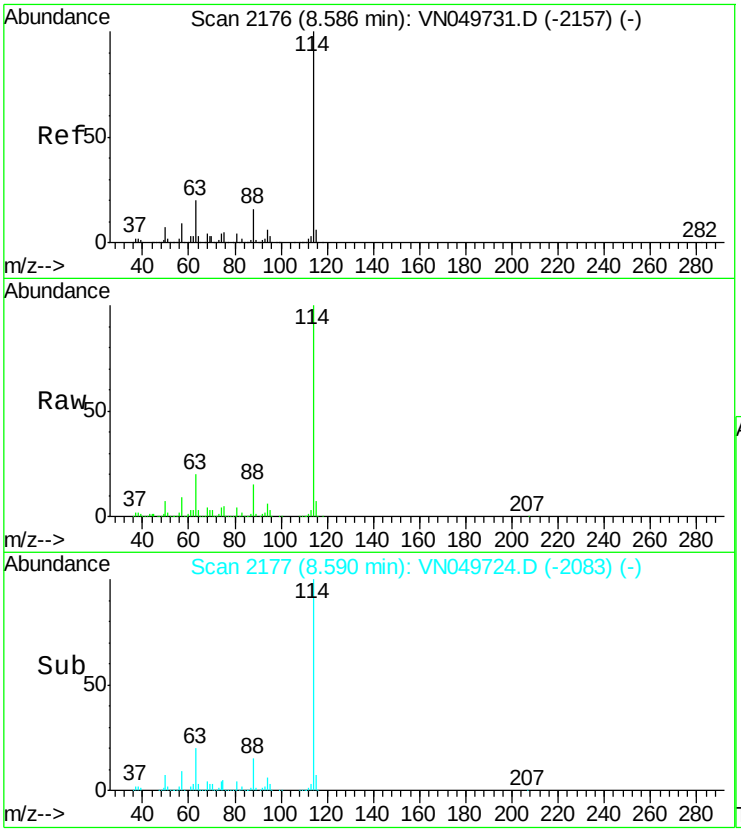


#33
1,2-Dichloroethane-d4
Concen: 53.602 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion: 65 Resp: 816597

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2



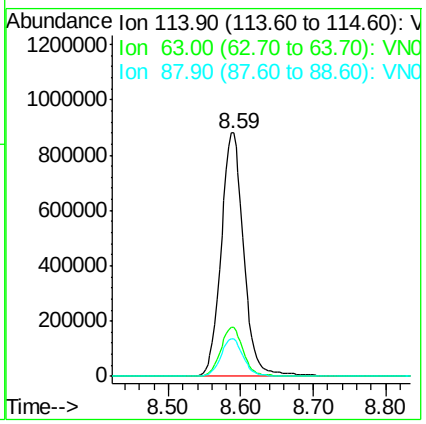


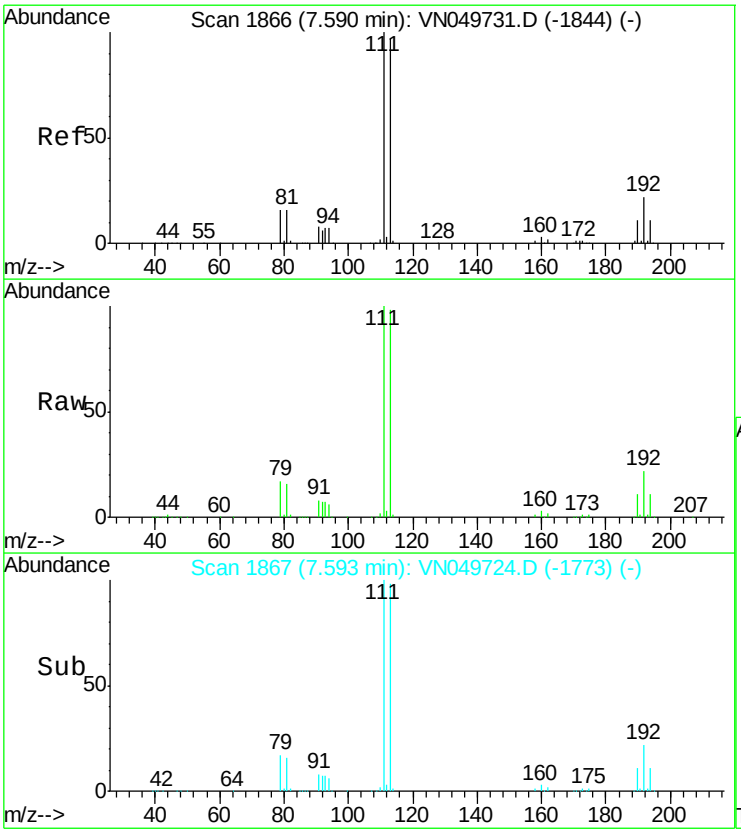
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion:114 Resp: 1901329

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.4	0.0	30.6

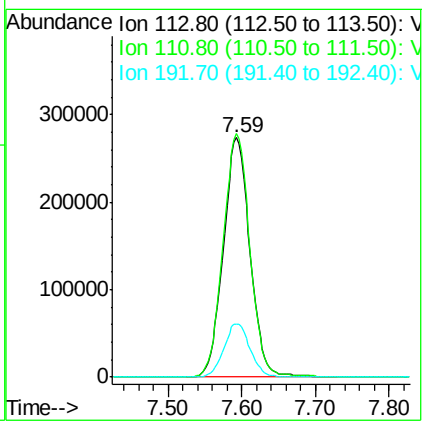


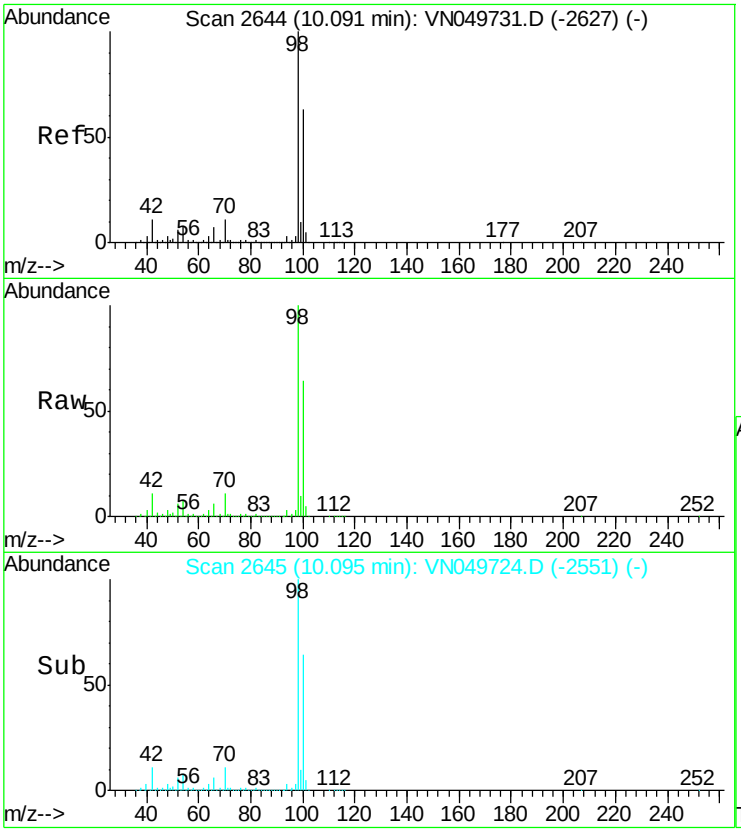


#35
Dibromofluoromethane
Concen: 48.303 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:113 Resp: 686602

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.9	17.8	26.6



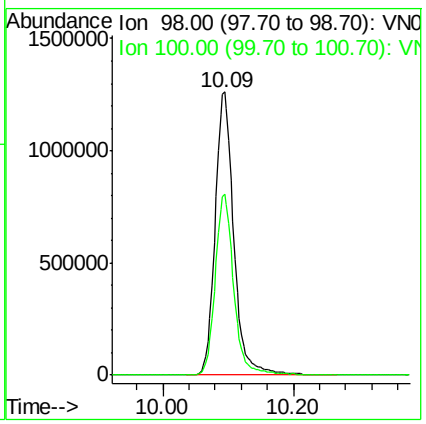


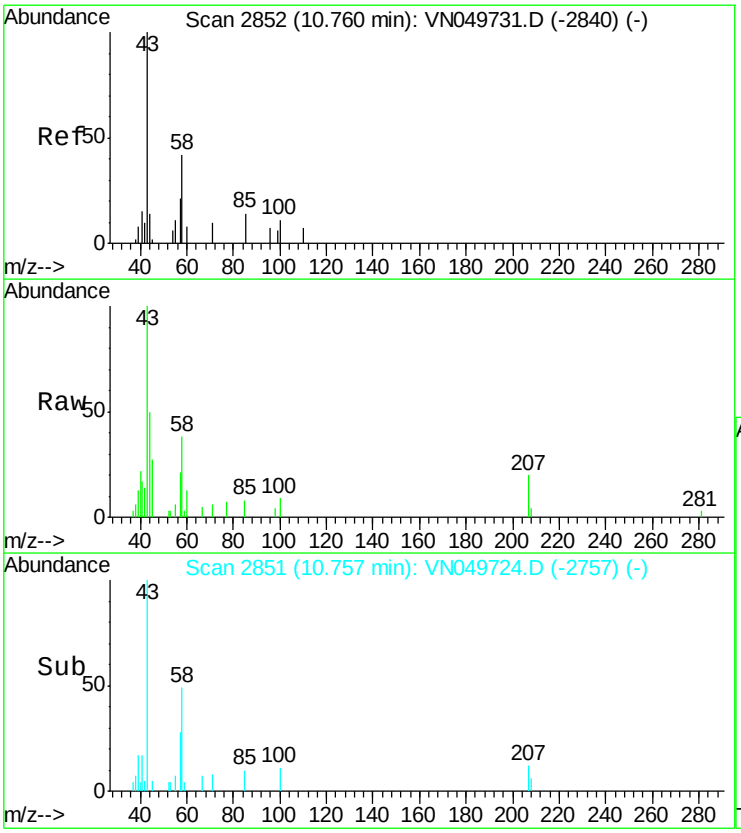
#50
Toluene-d8
Concen: 45.200 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument : MSVOA_N
ClientSampleId : S4

Tgt Ion: 98 Resp: 2514829

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

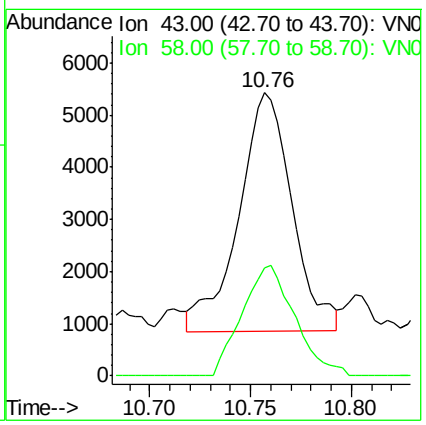


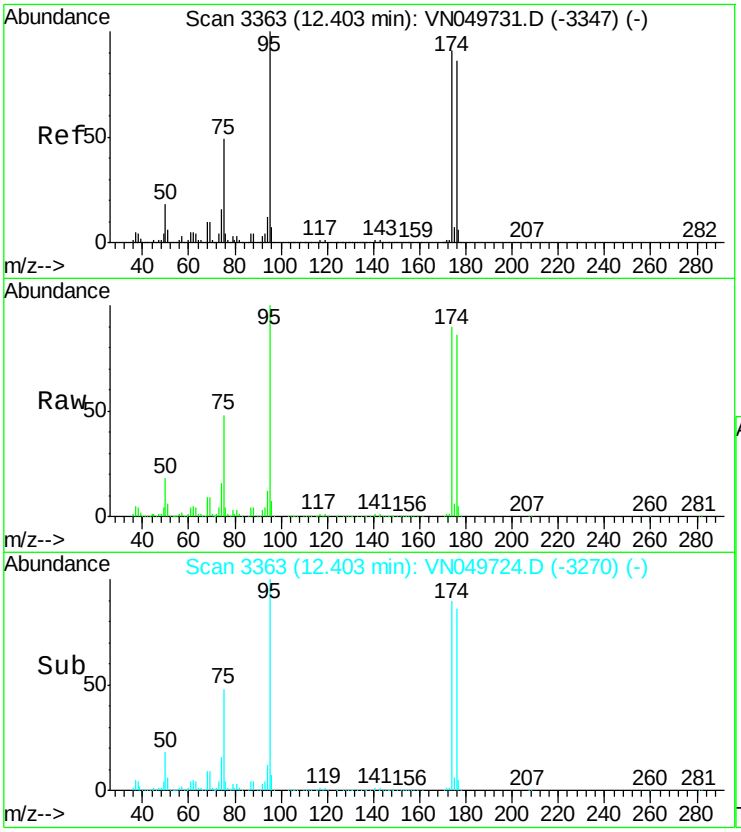


#59
2-Hexanone
Concen: 1.044 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion: 43 Resp: 8442

Ion	Ratio	Lower	Upper
43	100		
58	45.9	27.8	83.4



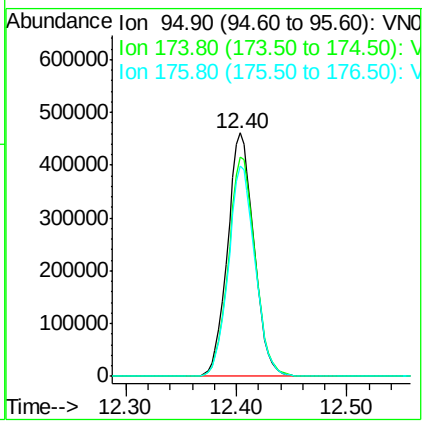


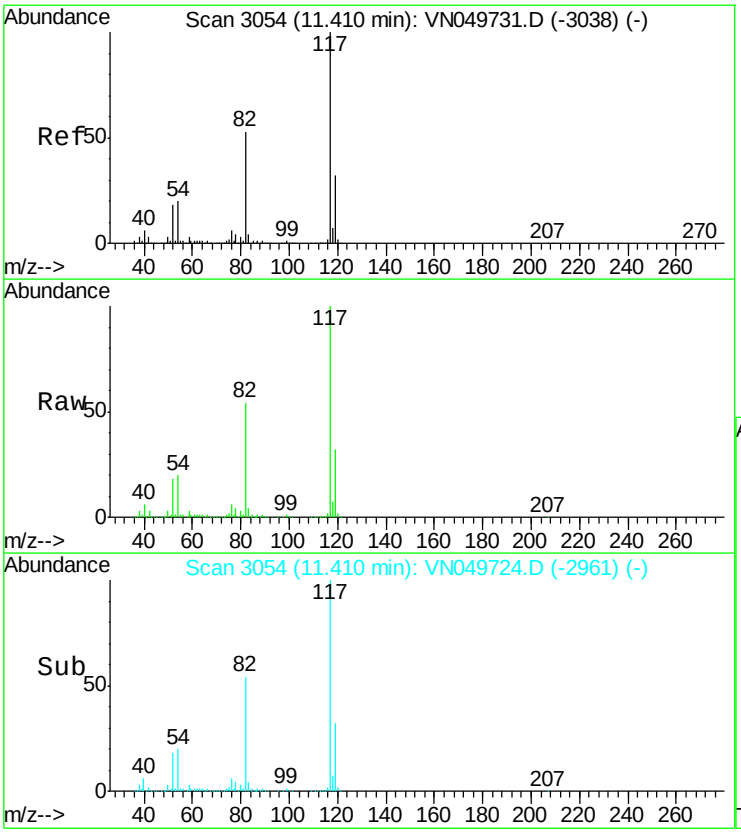
#62
4-Bromofluorobenzene
Concen: 40.235 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion: 95 Resp: 764289

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	179.6
176	86.7	0.0	174.0

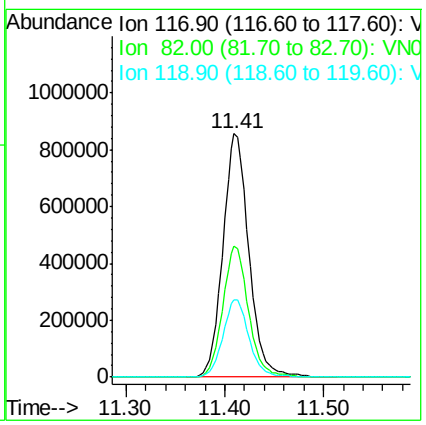


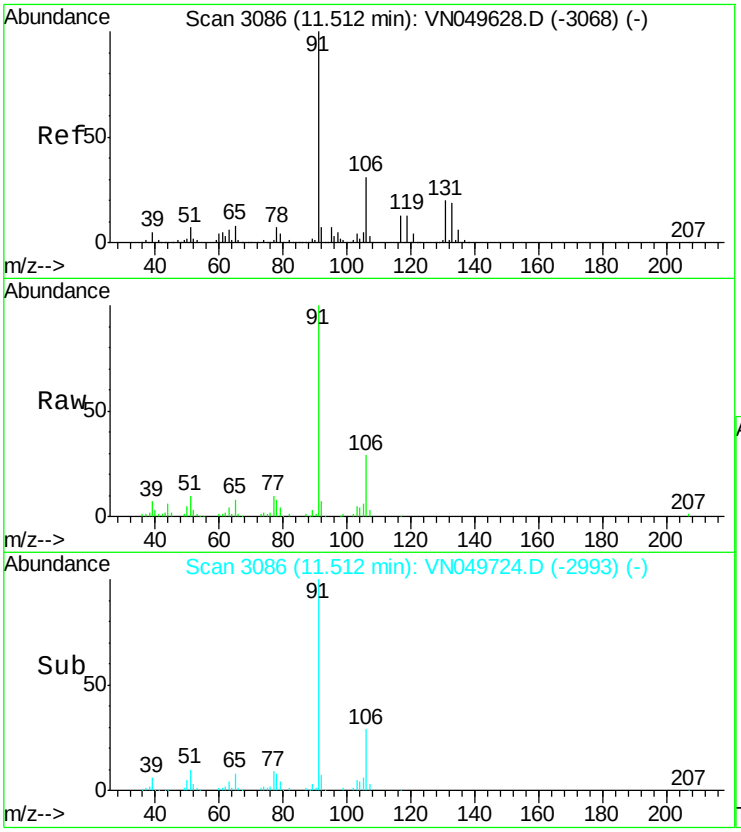


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:117 Resp: 1579625

Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.9	62.9
119	31.8	25.4	38.2



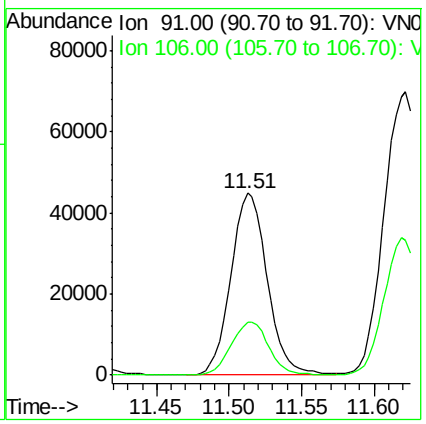


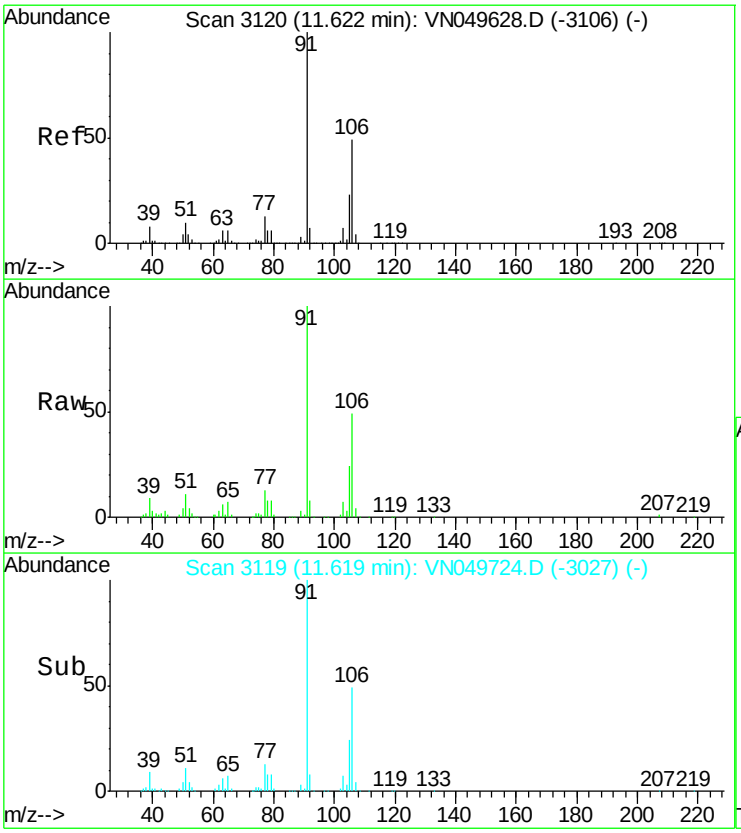
#67
Ethyl Benzene
Concen: 1.152 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion: 91 Resp: 78448

Ion	Ratio	Lower	Upper
91	100		
106	28.9	24.8	37.2

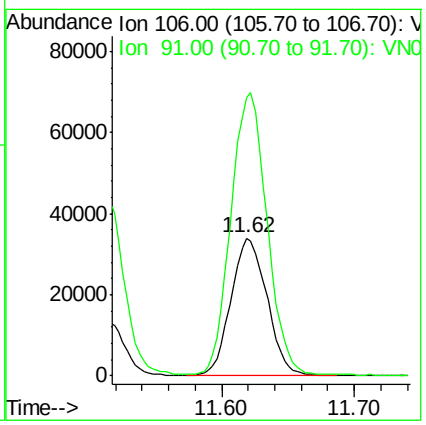


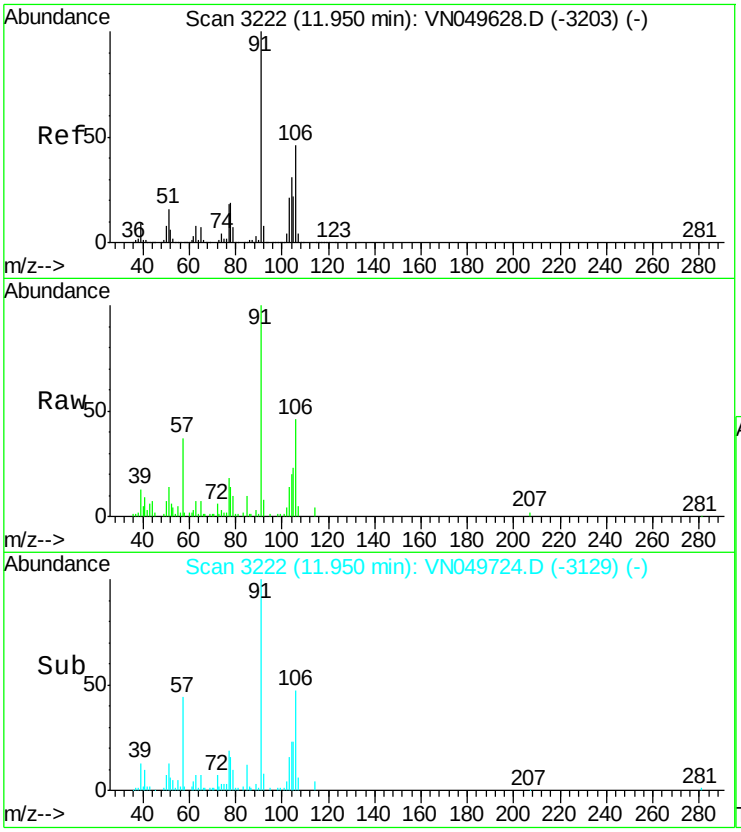


#68
m/p-Xylenes
Concen: 2.462 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:106 Resp: 64261

Ion	Ratio	Lower	Upper
106	100		
91	206.8	163.4	245.2



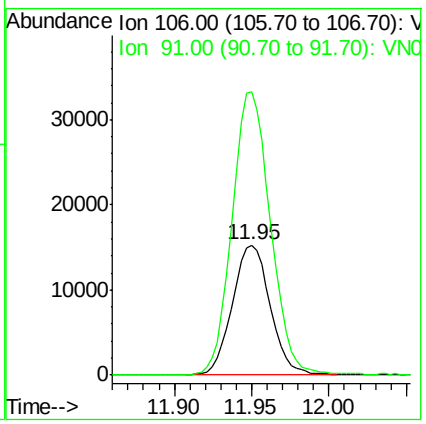


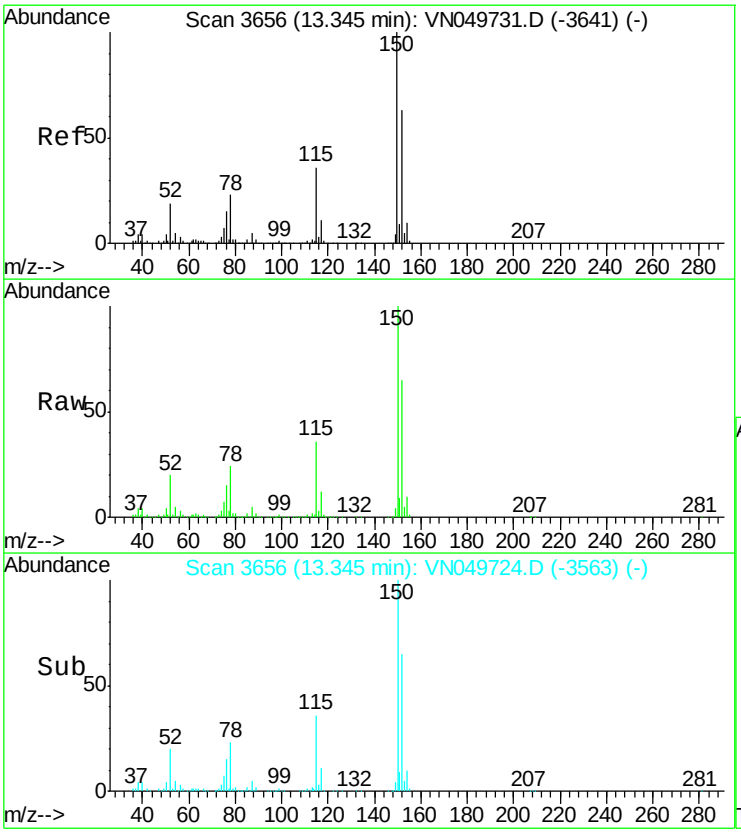
#69
o-Xylene
Concen: 1.042 ug/l
RT: 11.95 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument : MSVOA_N
ClientSampleId : S4

Tgt Ion:106 Resp: 26031

Ion	Ratio	Lower	Upper
106	100		
91	220.4	108.7	326.1

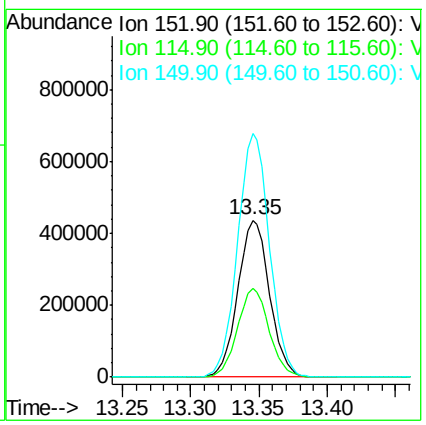


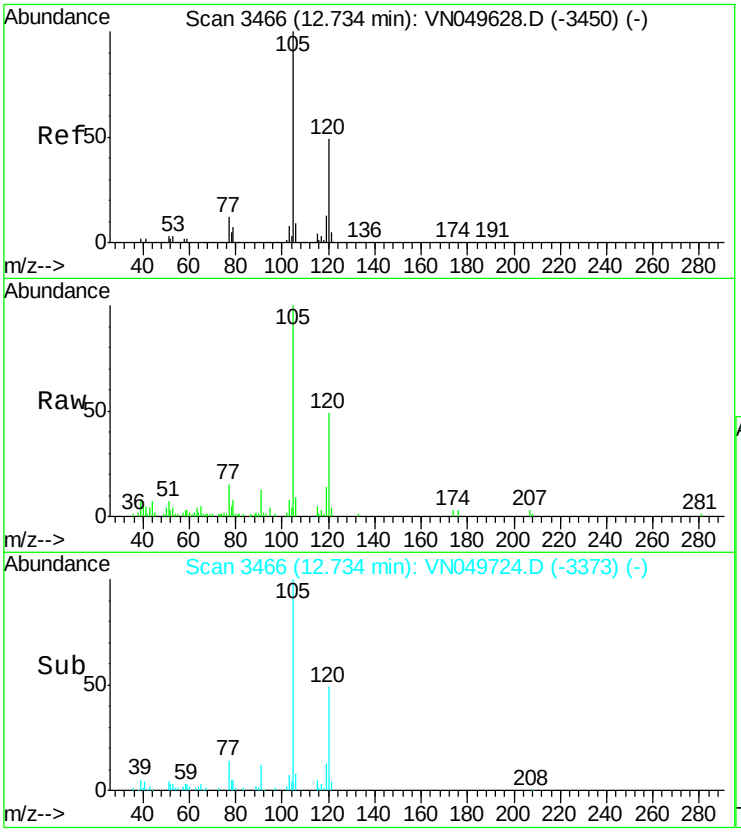


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:152 Resp: 703271

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.1	84.2
150	156.2	0.0	347.6



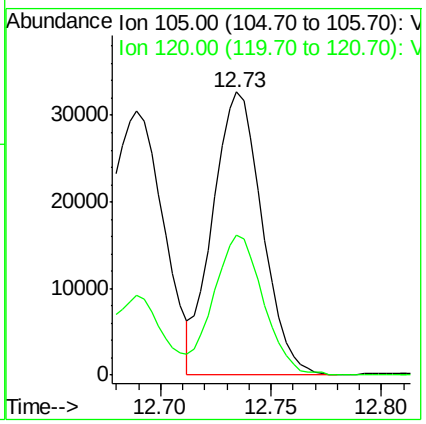


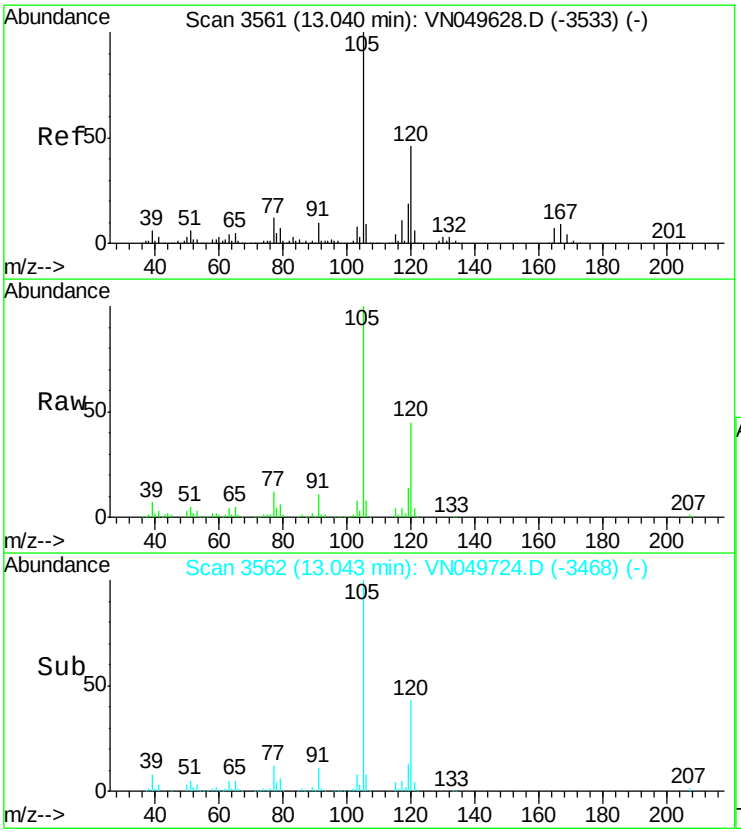
#80
1,3,5-Trimethylbenzene
Concen: 1.091 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion:105 Resp: 50807

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.3	72.8

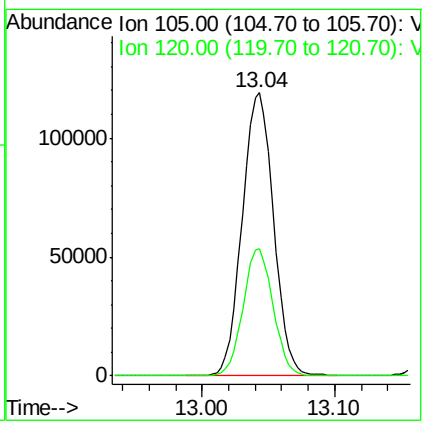


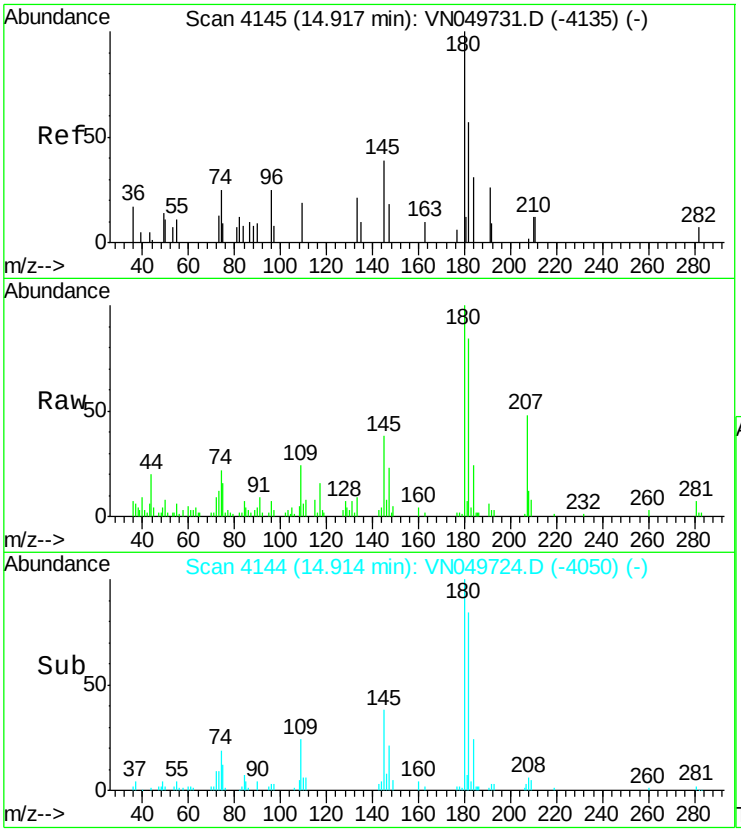


#84
1,2,4-Trimethylbenzene
Concen: 4.093 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:105 Resp: 195789

Ion	Ratio	Lower	Upper
105	100		
120	43.0	22.7	68.1



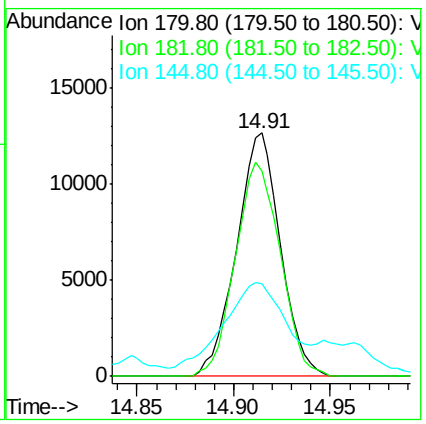


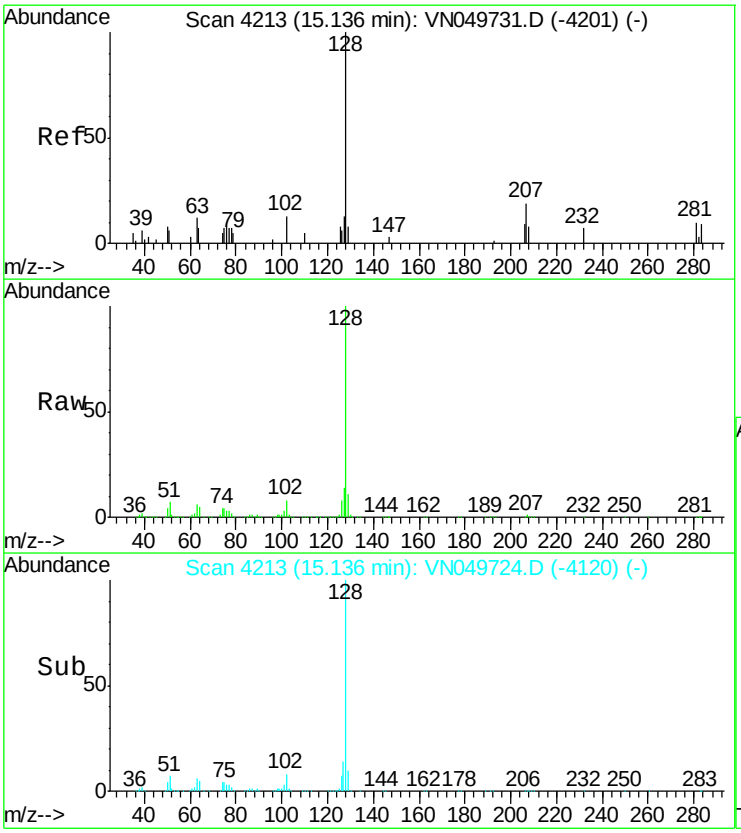
#93
1,2,4-Trichlorobenzene
Concen: 3.876 ug/l
RT: 14.91 min Scan# 4144
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion:180 Resp: 20032

Ion	Ratio	Lower	Upper
180	100		
182	90.0	47.3	141.9
145	48.8	14.4	43.0#

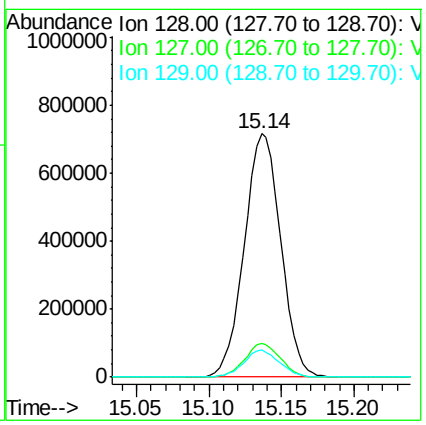


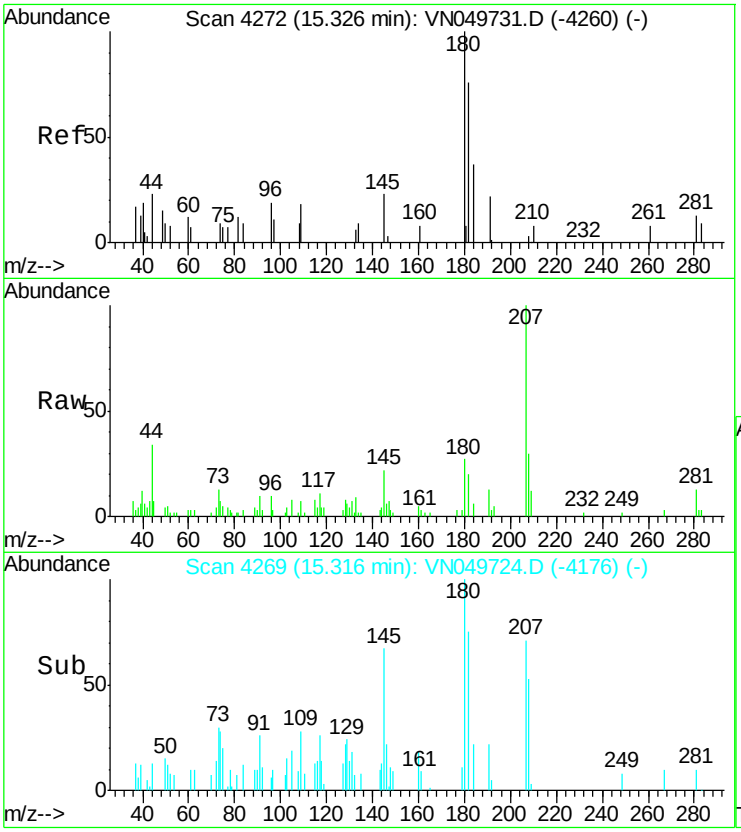


#95
Naphthalene
Concen: 44.364 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Tgt Ion:128 Resp: 1252933

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.963 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN049724.D
Acq: 5 Jul 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
S4

Tgt Ion:180 Resp: 4026

Ion	Ratio	Lower	Upper
180	100		
182	87.6	47.4	142.2
145	0.0	15.2	45.6#