Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050710.D
Acq On : 16 Aug 2018 18:50
Operator : MD\SY
Sample : J4282-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-01-081518-B

Quant Time: Aug 17 05:12:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	599488	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1022917	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	870675	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310773	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	424805	56.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.44%				
35) Dibromofluoromethane	7.59	113	394691	48.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.66%				
50) Toluene-d8	10.09	98	1393960	45.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.70%				
62) 4-Bromofluorobenzene	12.40	95	377089	37.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 74.28%				
Target Compounds							Qvalue
16) Acetone	3.83	43	25301	12.03	ug/l		92
20) Methylene Chloride	4.55	84	96570	12.49	ug/l		99
30) Chloroform	7.37	83	11171	0.82	ug/l		89
43) Isopropyl Acetate	8.17	43	282466	24.08	ug/l	#	94
67) Ethyl Benzene	11.51	91	20958	0.60	ug/l		99
68) m/p-Xylenes	11.62	106	22871	1.71	ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	6486	0.33	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	18043	0.92	ug/l		99
95) Naphthalene	15.14	128	64105	8.81	ug/l		98

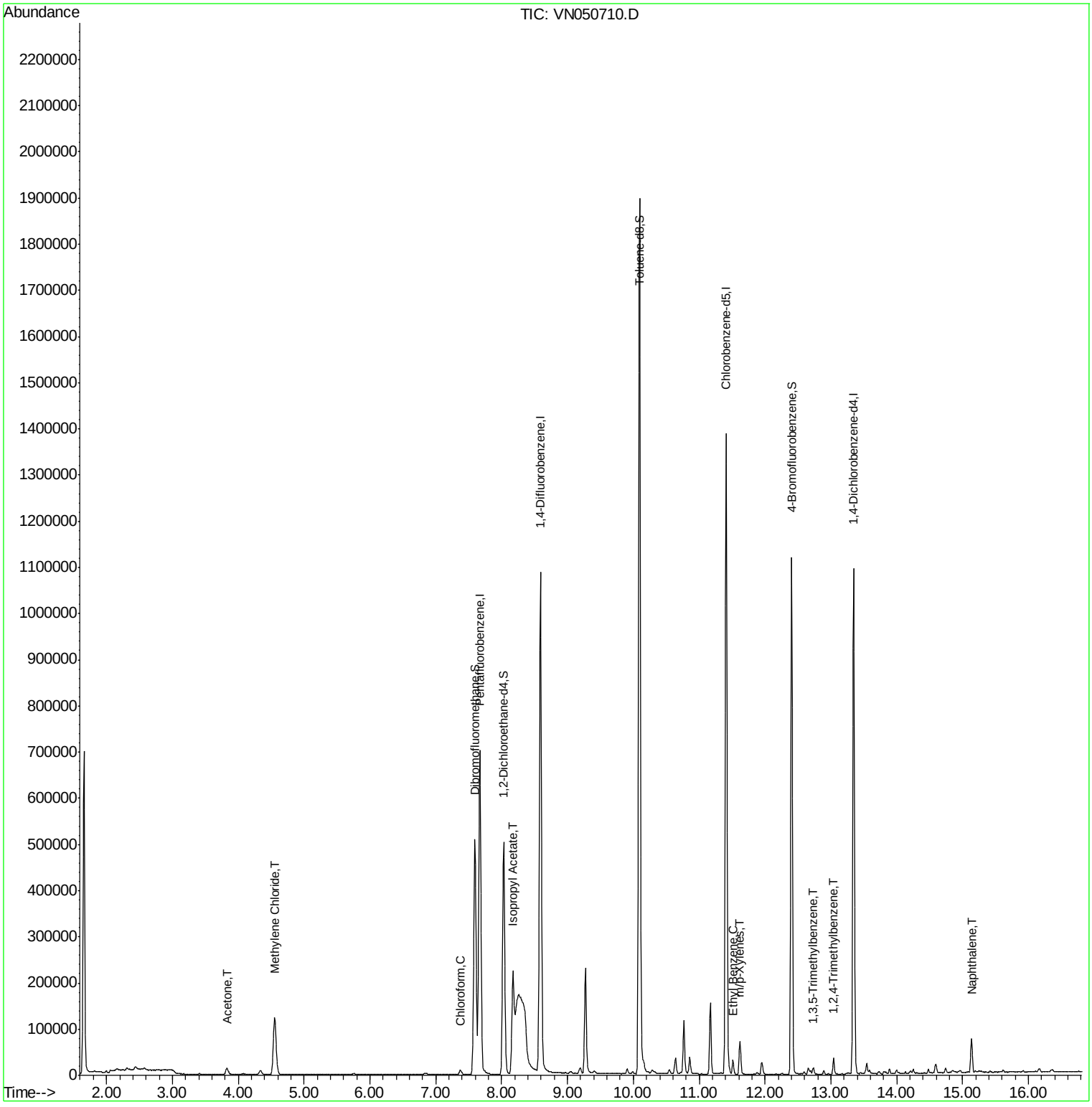
(#) = qualifier out of range (m) = manual integration (+) = signals summed

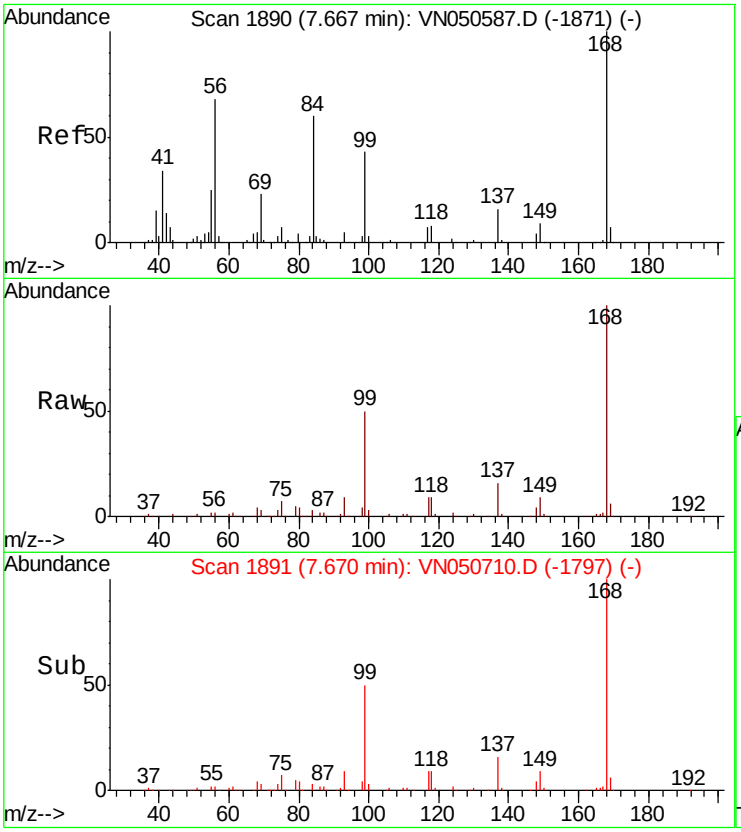
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081618\
Data File : VN050710.D
Acq On : 16 Aug 2018 18:50
Operator : MD\SY
Sample : J4282-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-01-081518-B

Quant Time: Aug 17 05:12:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration



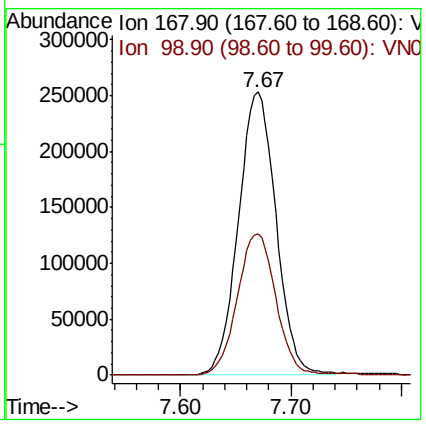


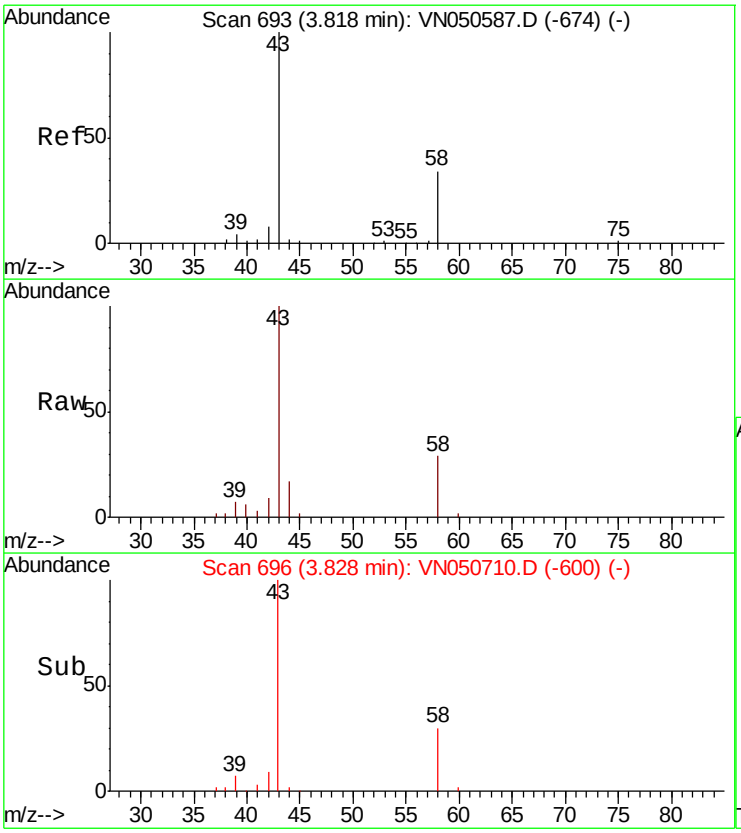
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion:168 Resp: 599488

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.8	61.2

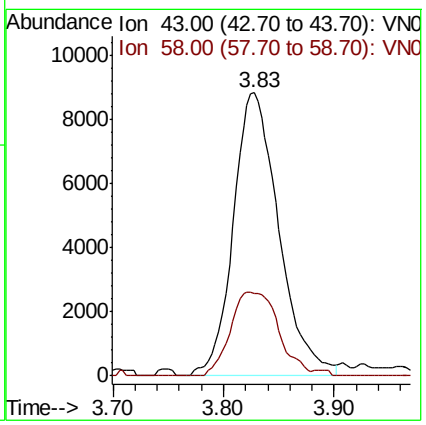


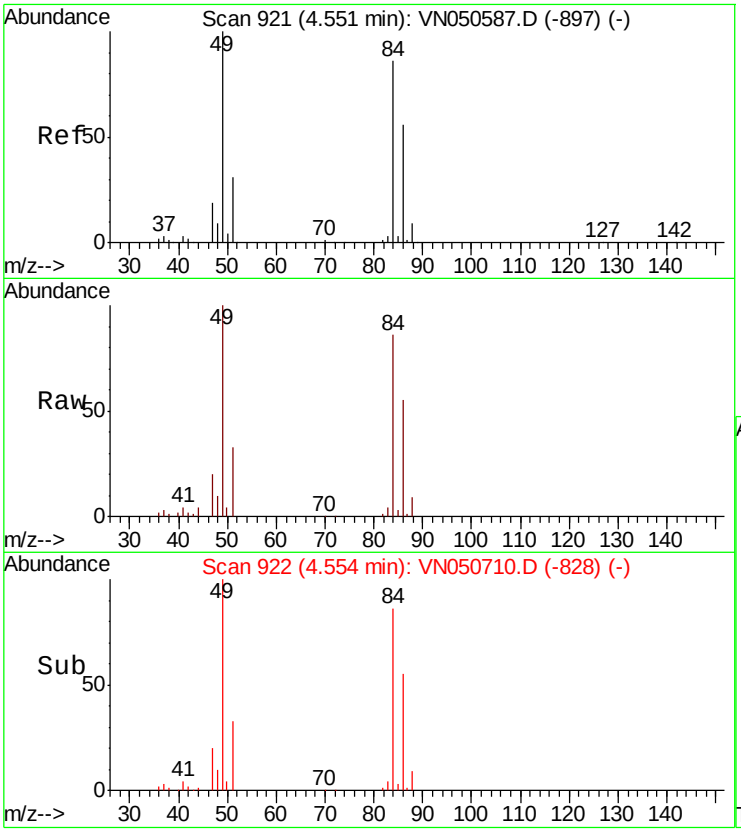


#16
Acetone
Concen: 12.03 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion: 43 Resp: 25301

Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.1	40.7



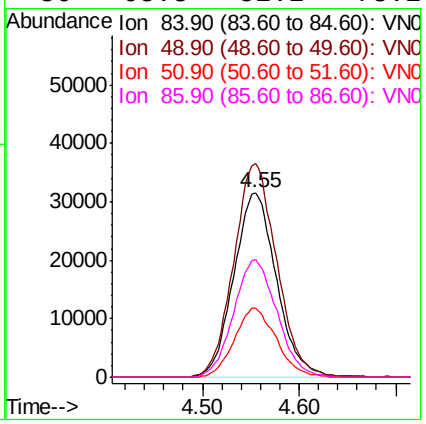


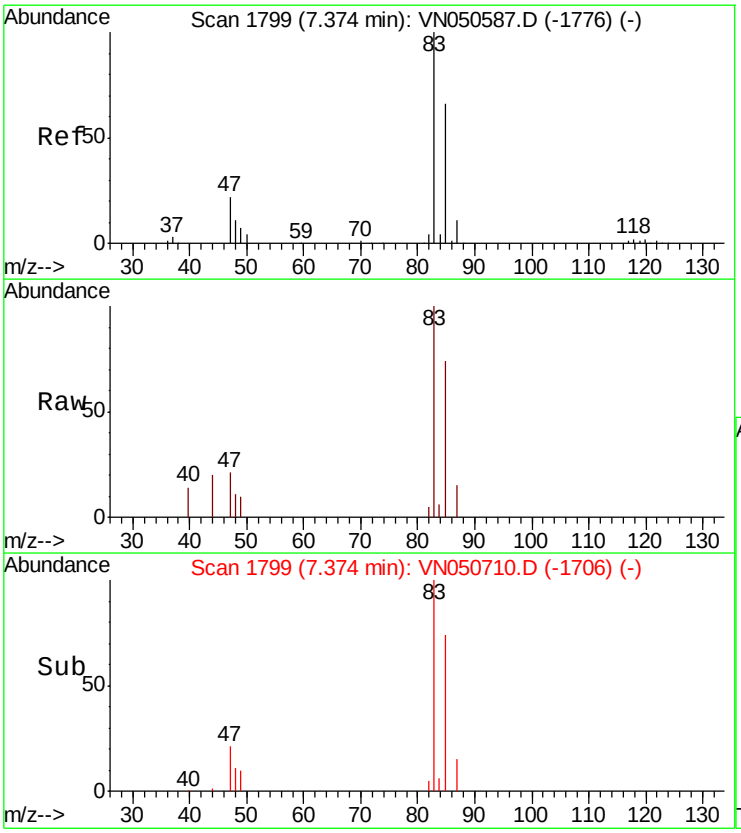
#20
Methylene Chloride
Concen: 12.49 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument : MSVOA_N
ClientSampleId : SU-01-081518-B

Tgt Ion: 84 Resp: 96570

Ion	Ratio	Lower	Upper
84	100		
49	115.8	92.6	138.8
51	37.8	28.6	43.0
86	63.8	52.2	78.2

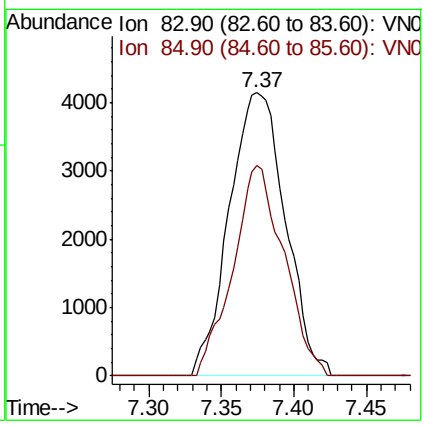


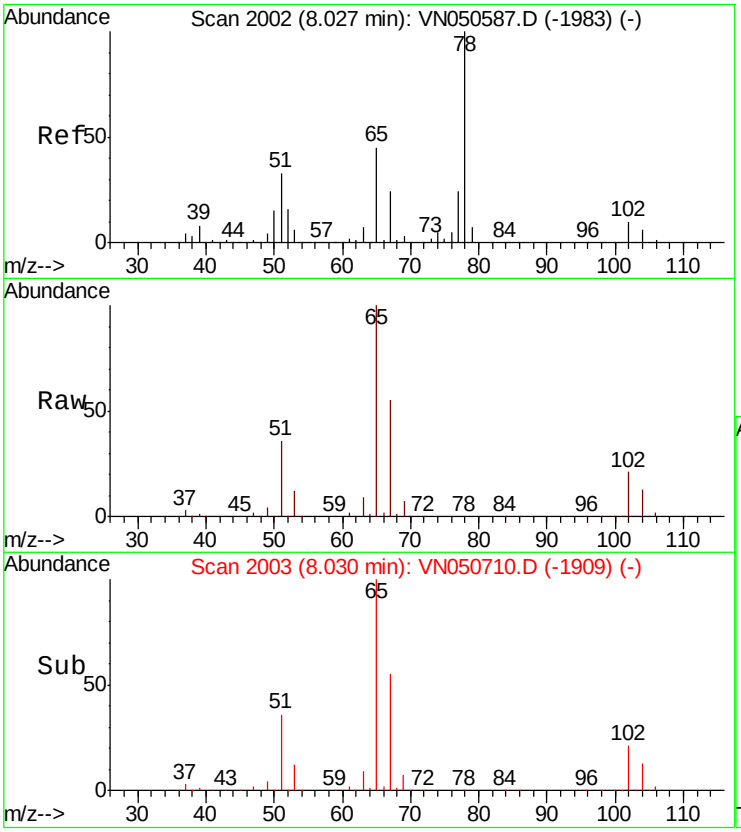


#30
Chloroform
Concen: 0.82 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion: 83 Resp: 11171

Ion	Ratio	Lower	Upper
83	100		
85	74.1	52.5	78.7



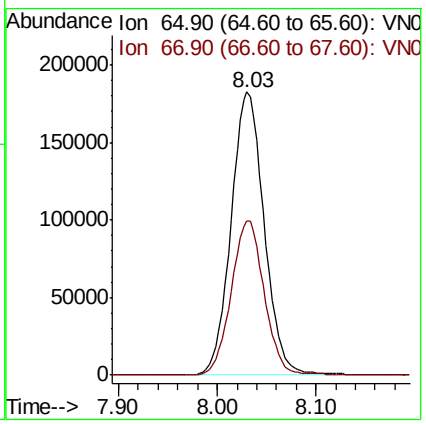


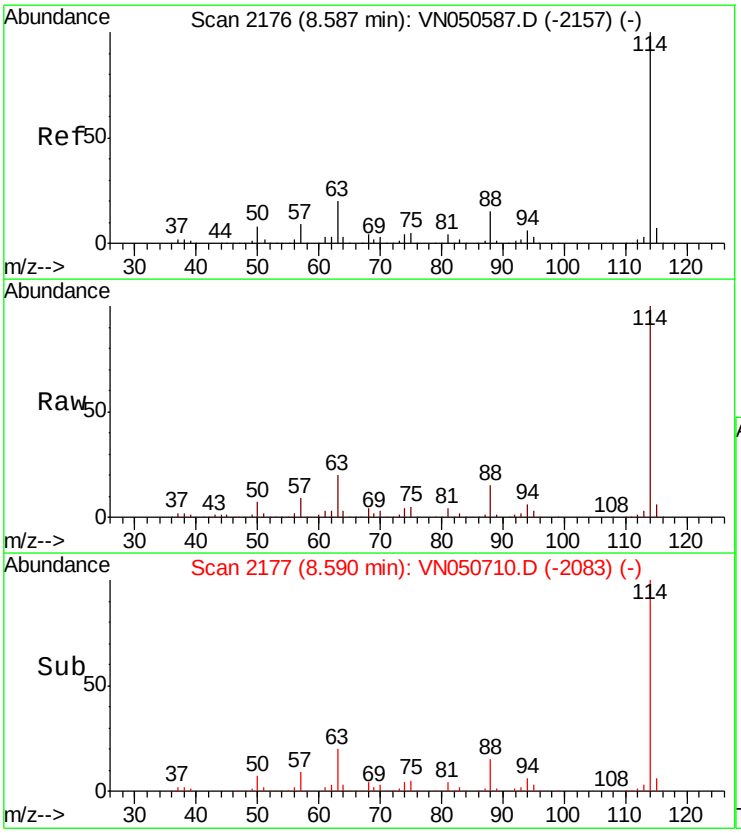
#33
1,2-Dichloroethane-d4
Concen: 56.22 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion: 65 Resp: 424805

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.8

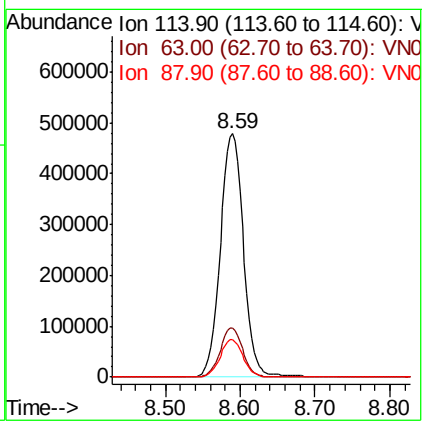


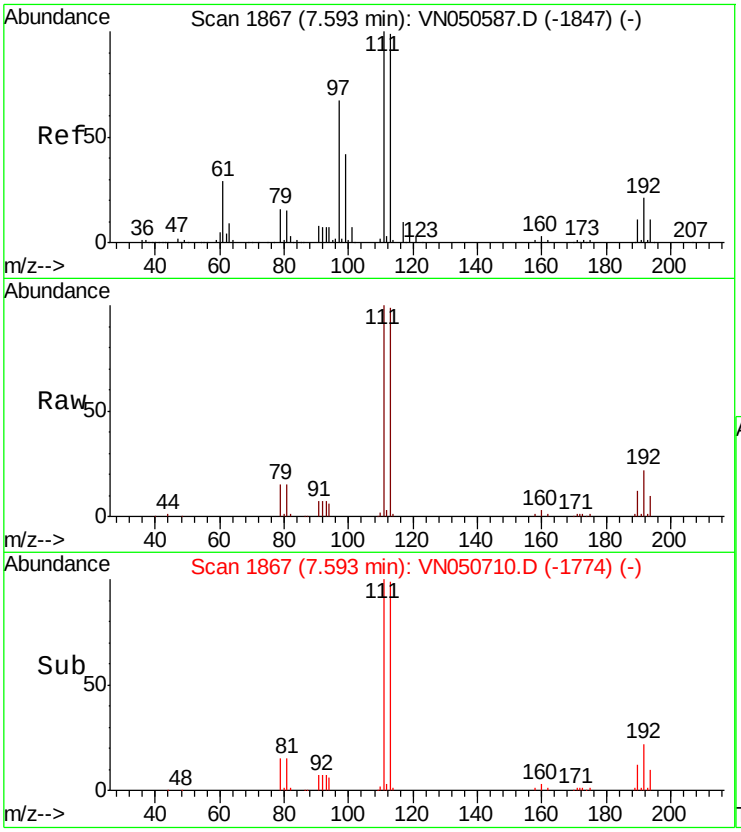


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion:114 Resp: 1022917

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.3	0.0	30.8



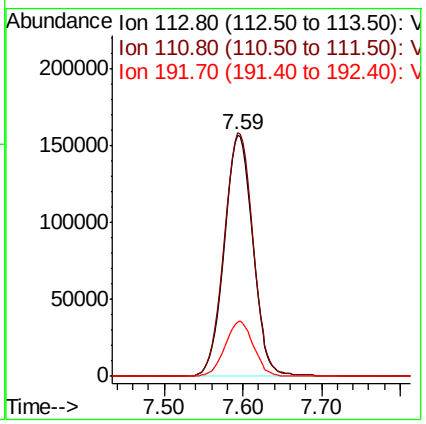


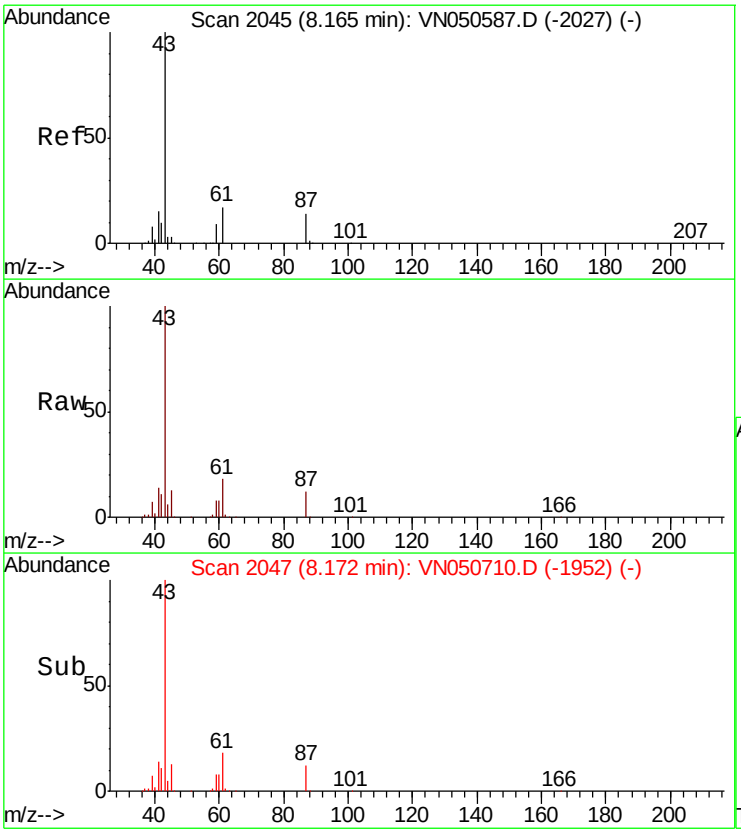
#35
Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion:113 Resp: 394691

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.6
192	22.5	17.6	26.4

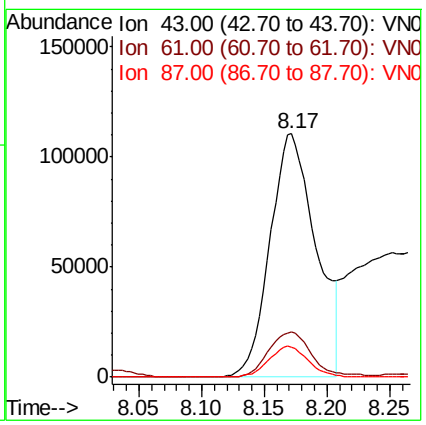


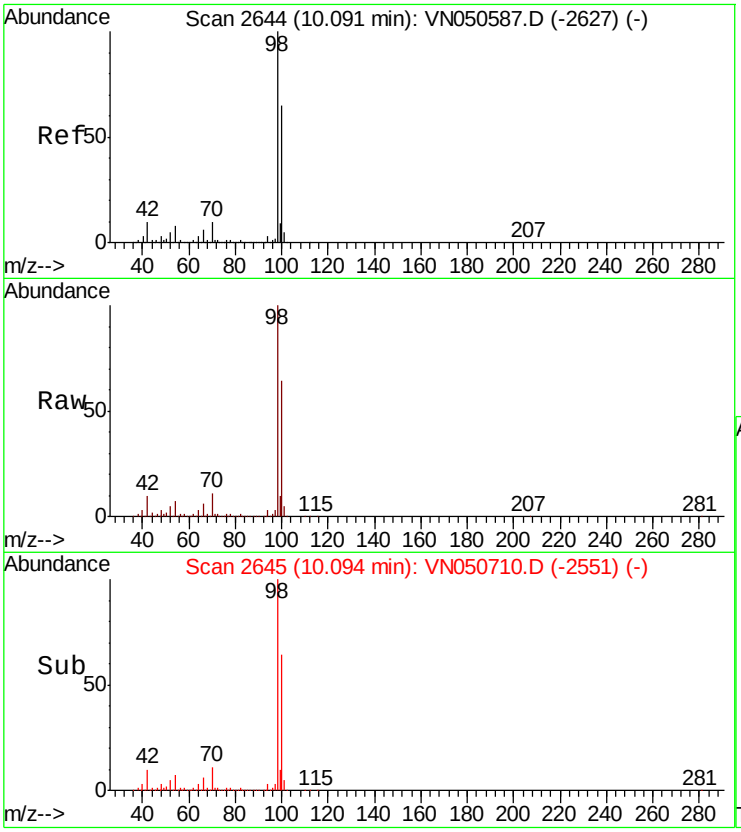


#43
Isopropyl Acetate
Concen: 24.08 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.01 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion: 43 Resp: 282466

Ion	Ratio	Lower	Upper
43	100		
61	17.4	16.2	24.2
87	10.8	10.9	16.3#



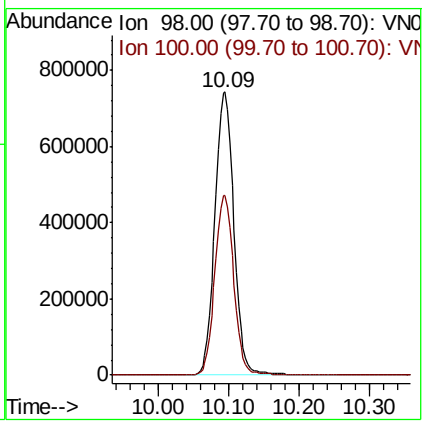


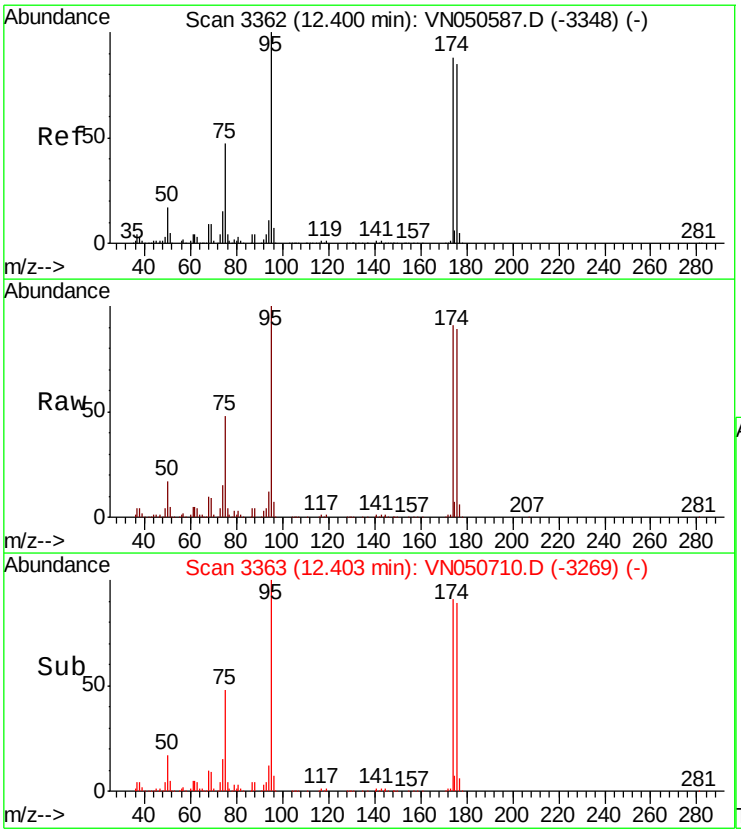
#50
Toluene-d8
Concen: 45.35 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion: 98 Resp: 1393960

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.8

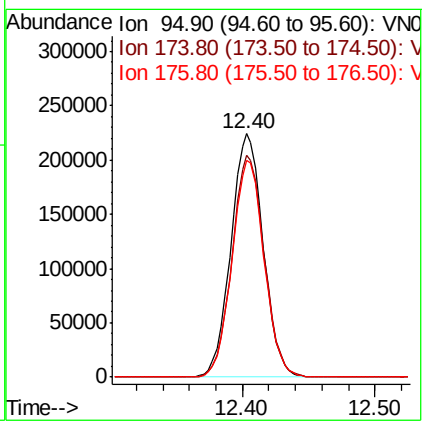


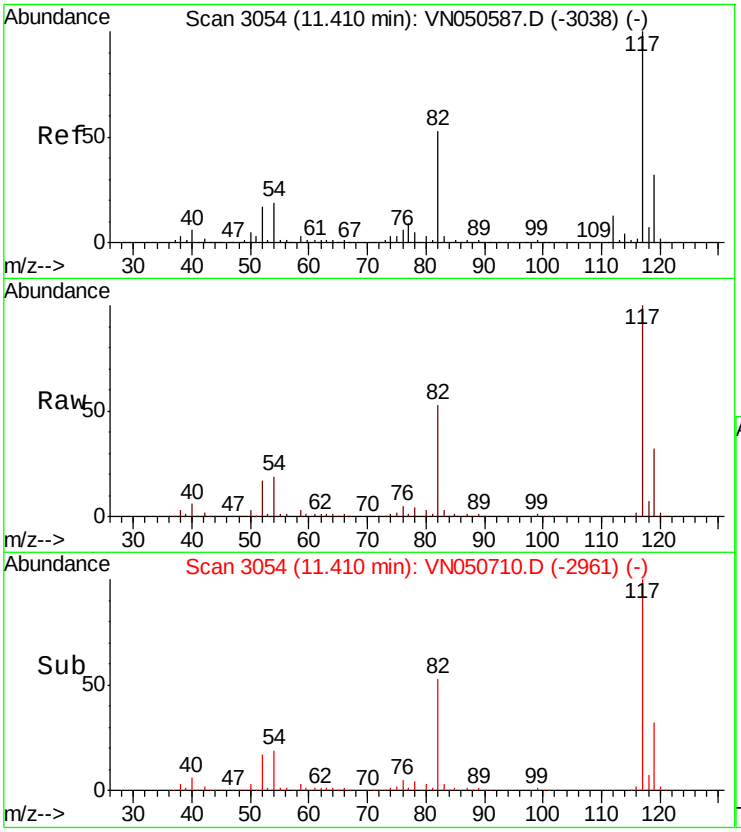


#62
4-Bromofluorobenzene
Concen: 37.14 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion: 95 Resp: 377089

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	177.8
176	88.7	0.0	175.0



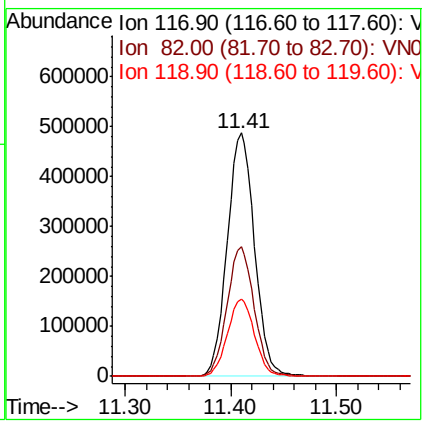


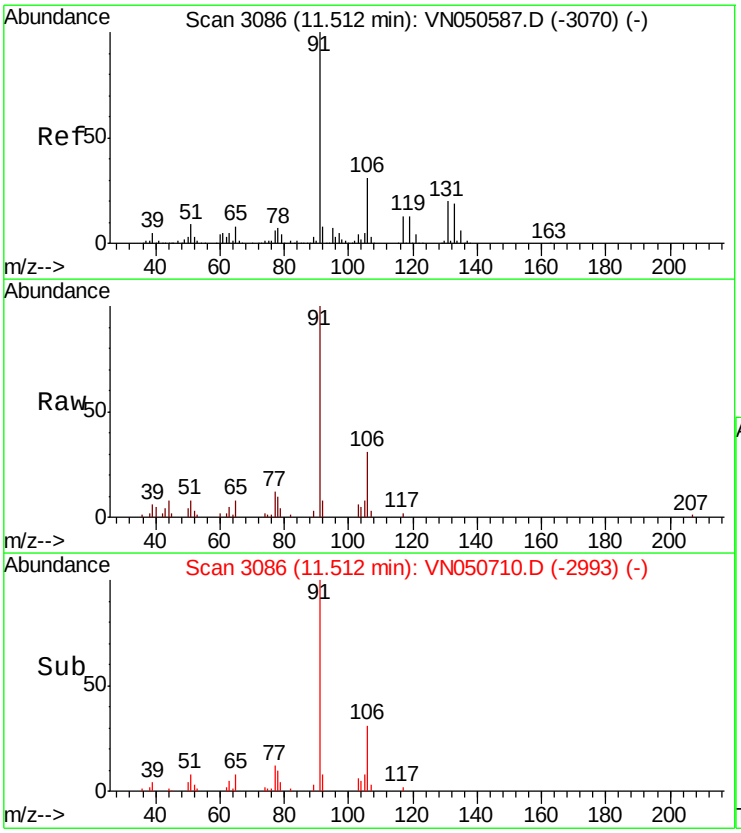
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument : MSVOA_N
ClientSampleId : SU-01-081518-B

Tgt Ion:117 Resp: 870675

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.4	63.6
119	32.0	25.8	38.8

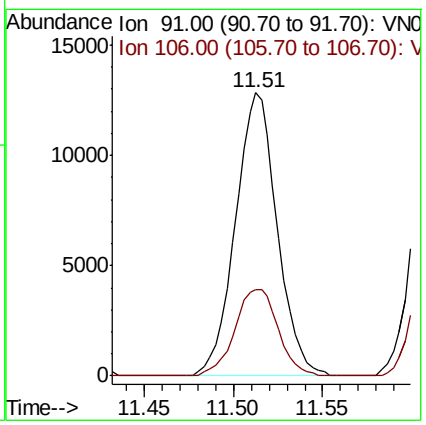


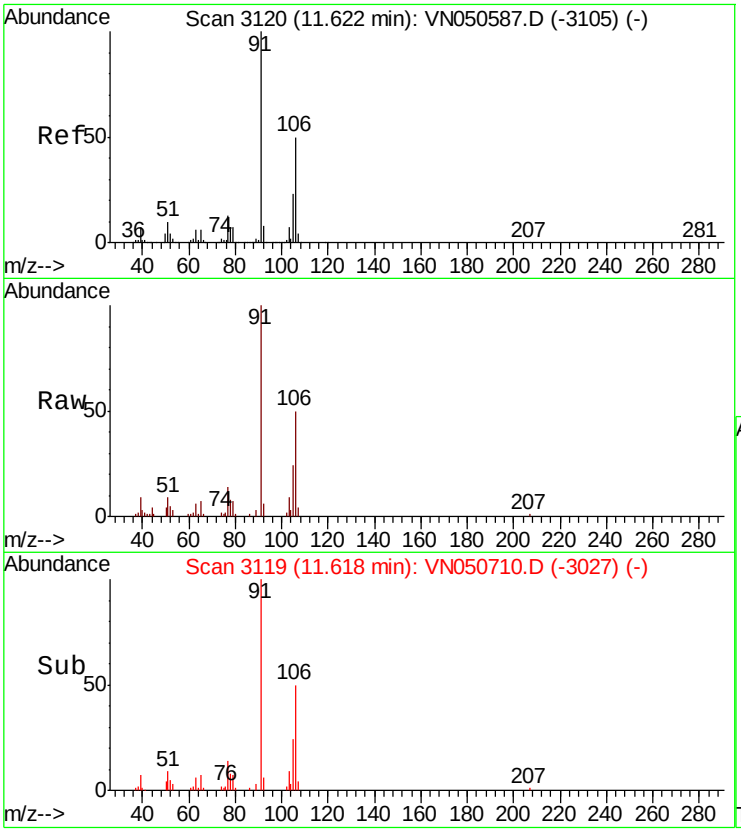


#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion: 91 Resp: 20958

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.8	37.2



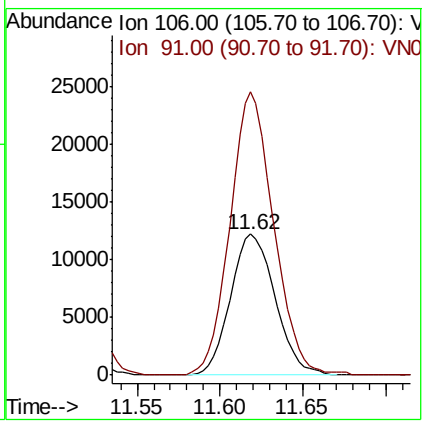


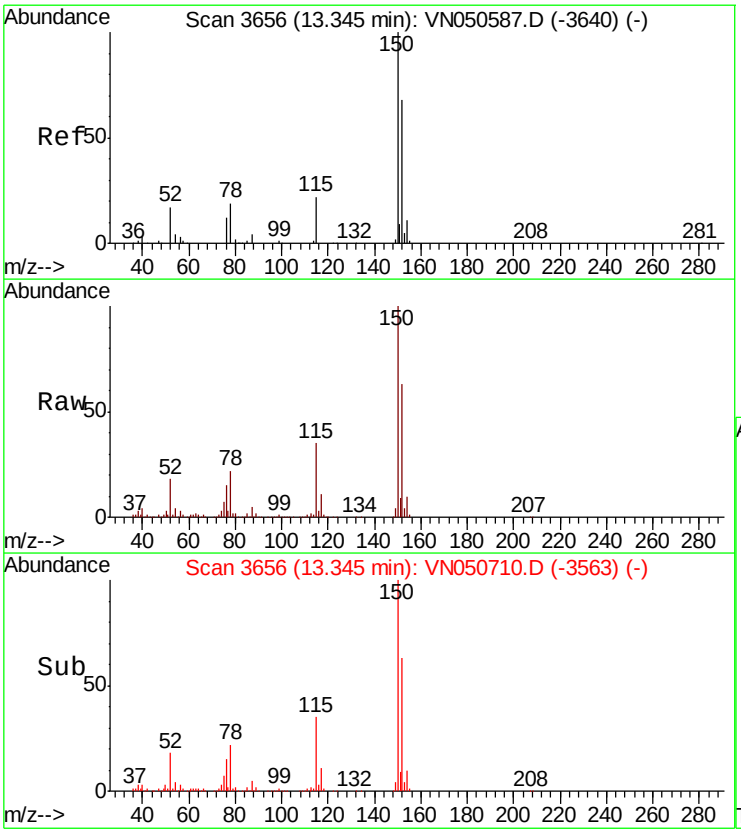
#68
m/p-Xylenes
Concen: 1.71 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion:106 Resp: 22871

Ion	Ratio	Lower	Upper
106	100		
91	195.7	161.5	242.3

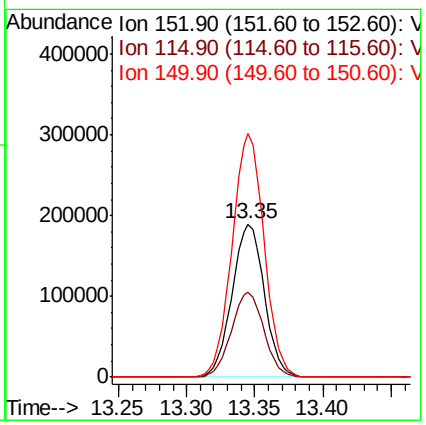


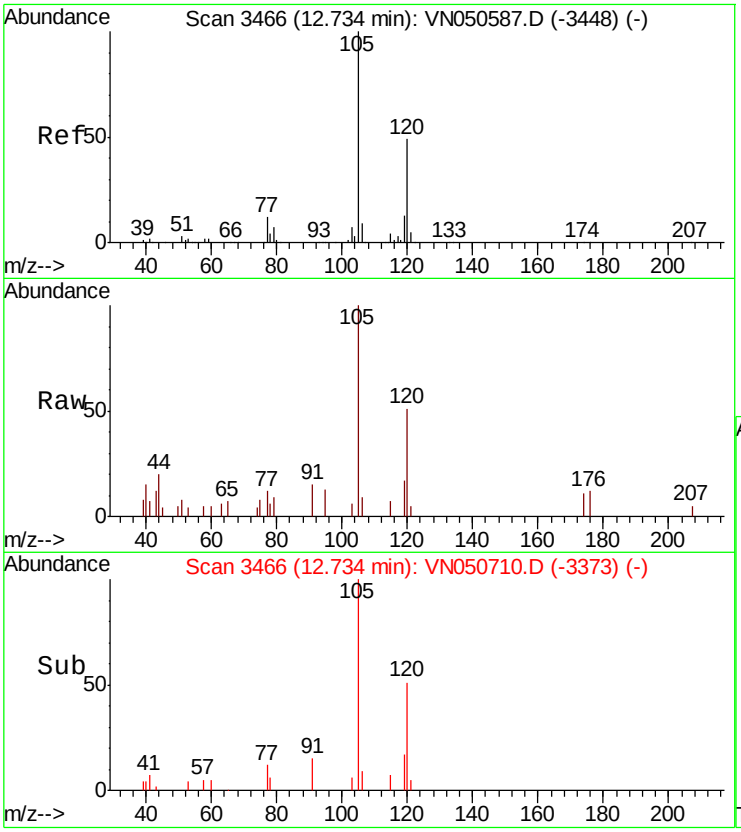


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion:152 Resp: 310773

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.1	84.2
150	157.9	0.0	347.8



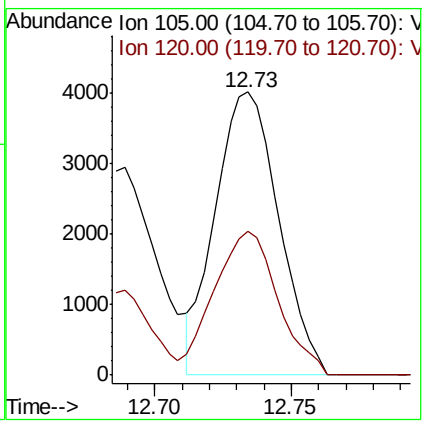


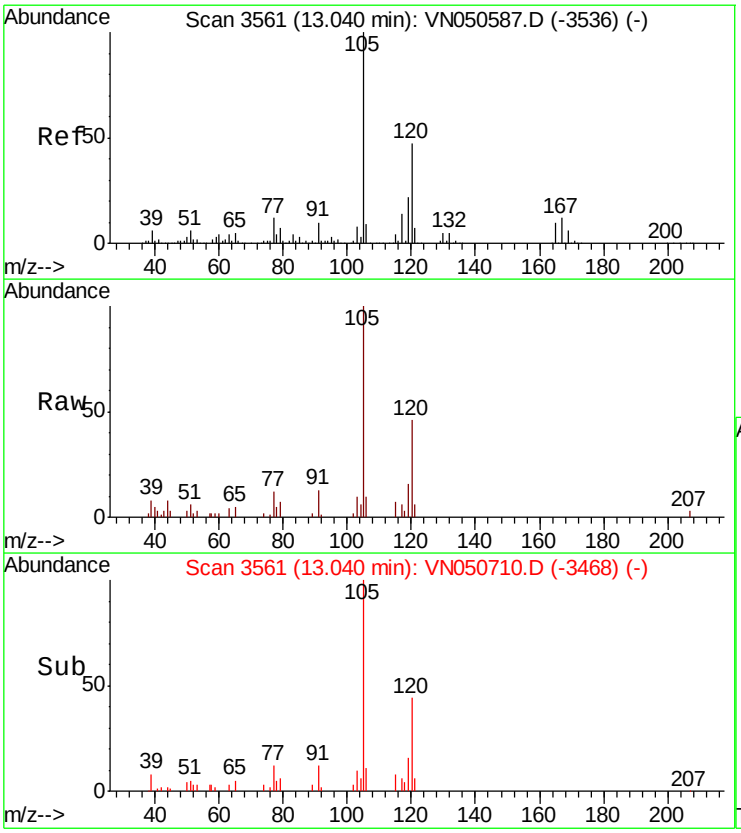
#80
1,3,5-Trimethylbenzene
Concen: 0.33 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion:105 Resp: 6486

Ion	Ratio	Lower	Upper
105	100		
120	51.3	24.7	74.1

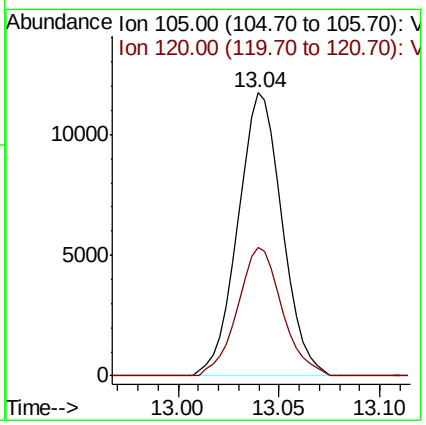


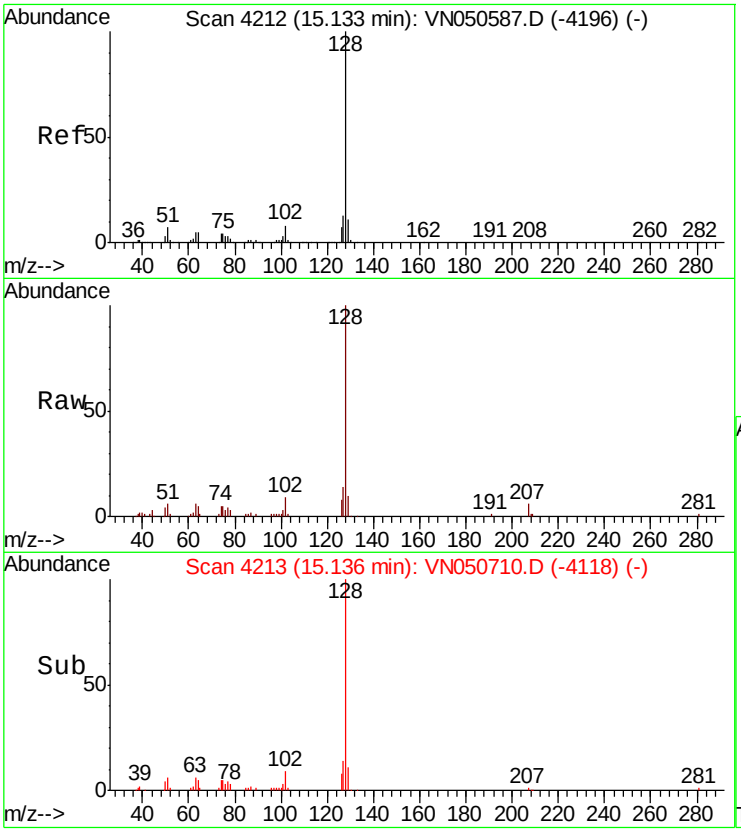


#84
1,2,4-Trimethylbenzene
Concen: 0.92 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Tgt Ion:105 Resp: 18043

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.2	69.5





#95
Naphthalene
Concen: 8.81 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050710.D
Acq: 16 Aug 2018 18:50

Instrument :
MSVOA_N
ClientSampleId :
SU-01-081518-B

Tgt Ion:128 Resp: 64105

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	10.7	8.5	12.7