Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081018\
Data File : VN050553.D
Acq On : 11 Aug 2018 6:38
Operator : MD\SY
Sample : J4272-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-K

Quant Time: Aug 13 00:51:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	603300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	873241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	332200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	424687	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
35) Dibromofluoromethane	7.59	113	390349	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
50) Toluene-d8	10.09	98	1386938	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.02%			
62) 4-Bromofluorobenzene	12.40	95	394006	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.86%			
Target Compounds						Qvalue
16) Acetone	3.83	43	14763	5.79	ug/l	89
18) Methyl Acetate	4.34	43	15728	2.33	ug/l	92
20) Methylene Chloride	4.55	84	81548	9.85	ug/l	98
30) Chloroform	7.38	83	15334	1.17	ug/l	84
43) Isopropyl Acetate	8.17	43	215015	15.58	ug/l	97
68) m/p-Xylenes	11.62	106	20780	1.54	ug/l	95
95) Naphthalene	15.13	128	53301	6.69	ug/l	99

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

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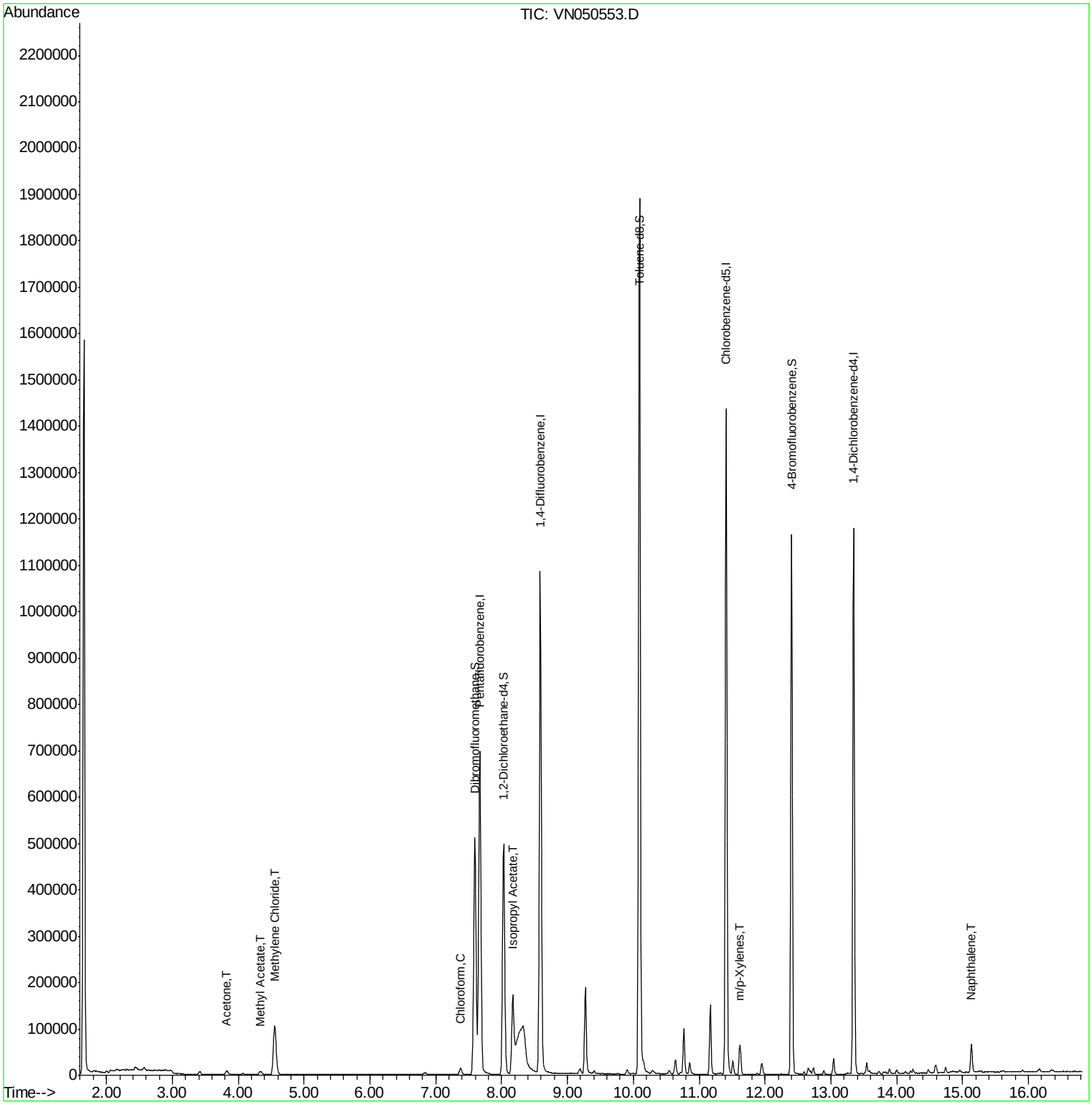
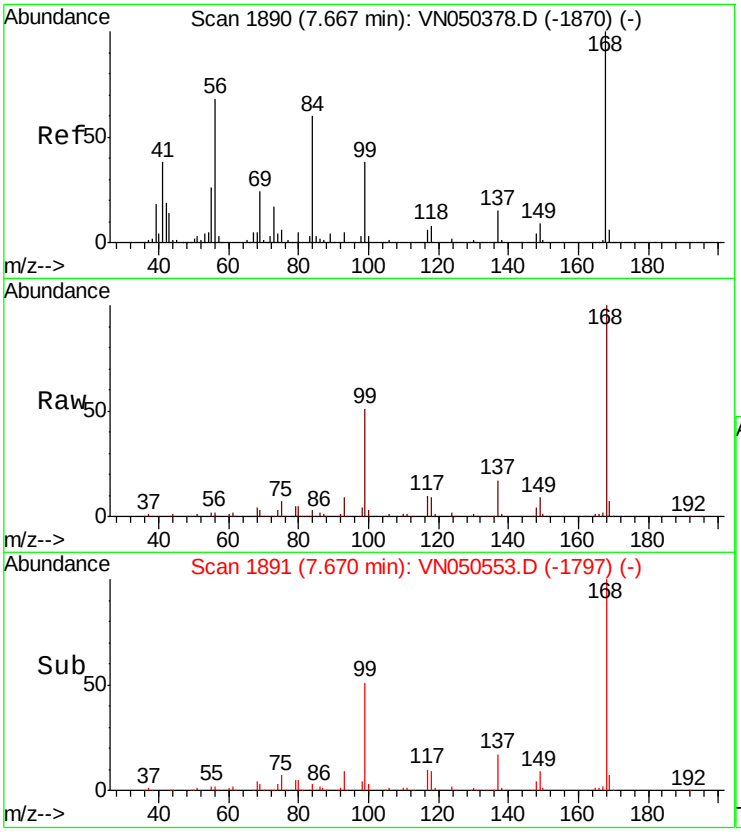


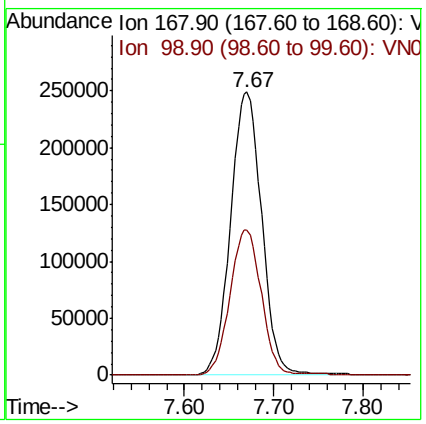


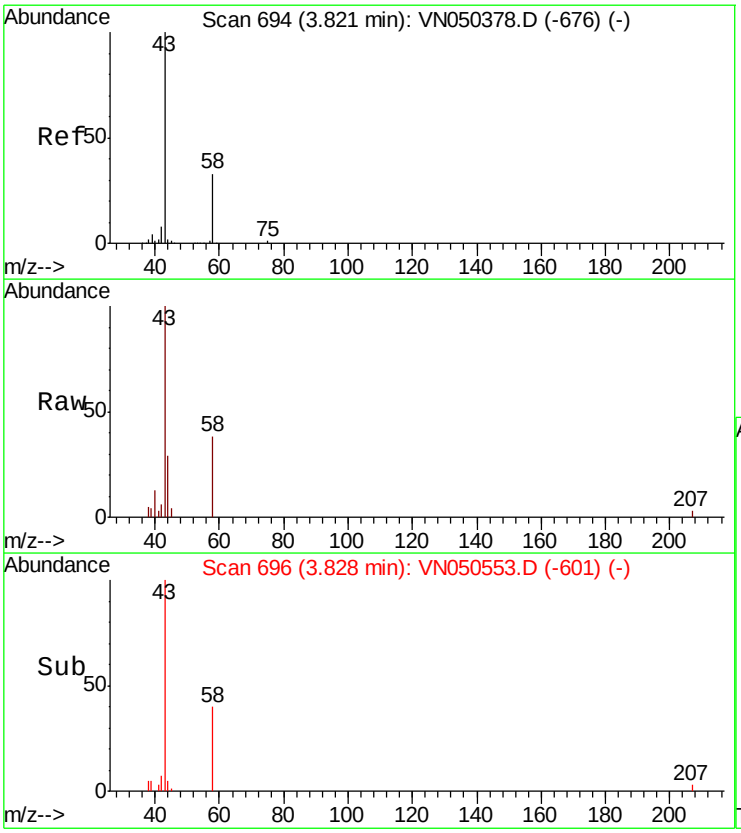
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tgt Ion:168 Resp: 603300

Ion	Ratio	Lower	Upper
168	100		
99	51.3	40.0	60.0

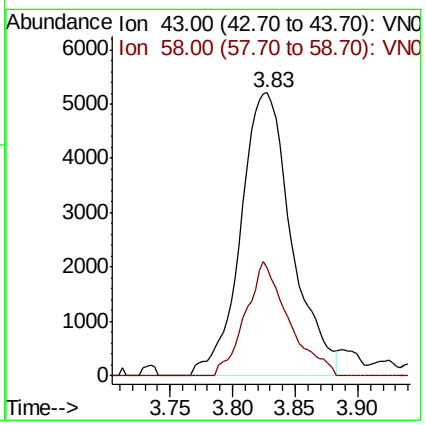


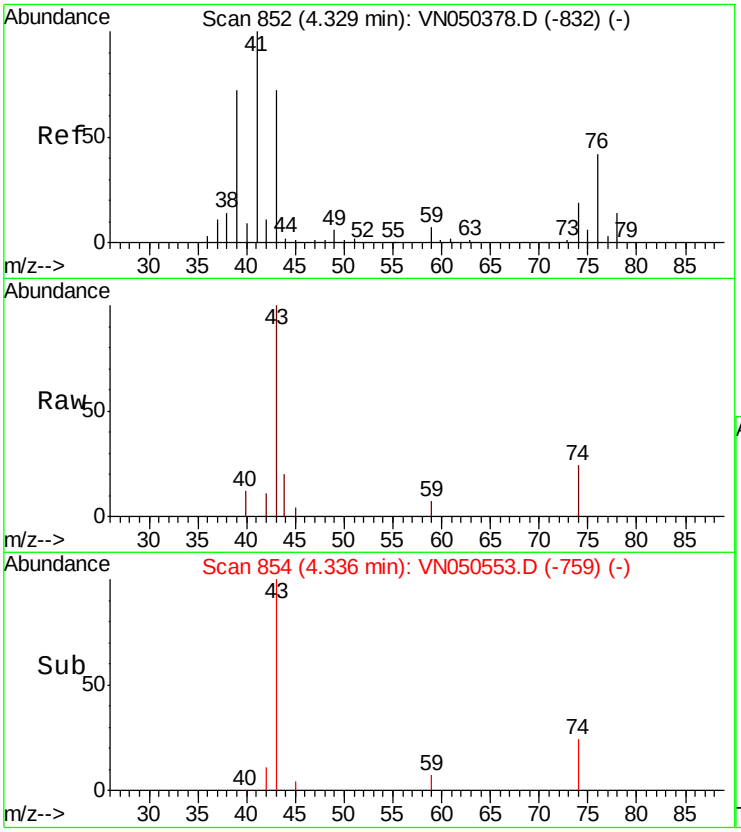


#16
Acetone
Concen: 5.79 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 43 Resp: 14763

Ion	Ratio	Lower	Upper
43	100		
58	38.2	25.8	38.8



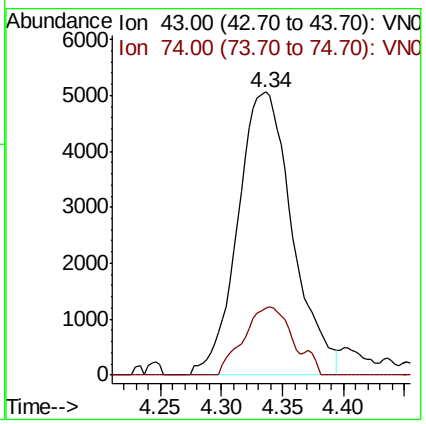


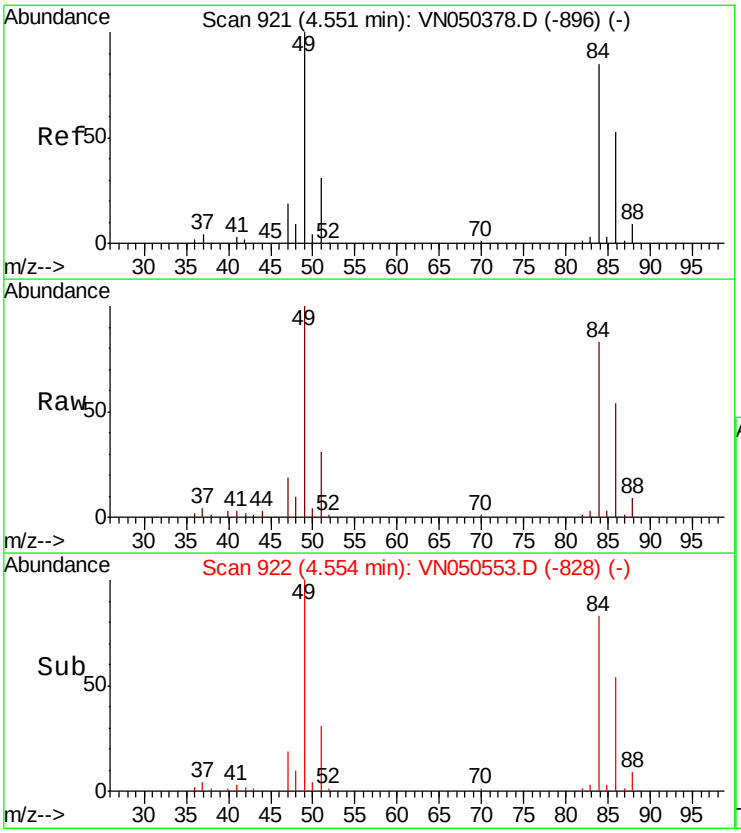
#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-K

Tgt Ion: 43 Resp: 15728

Ion	Ratio	Lower	Upper
43	100		
74	20.0	19.2	28.8

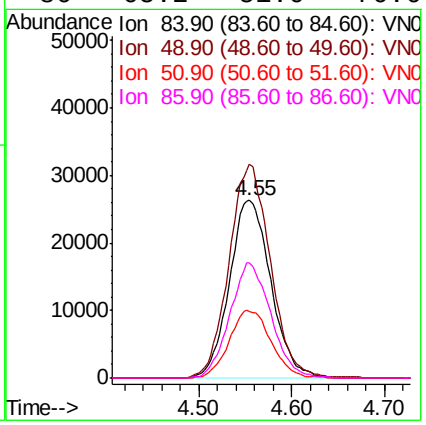


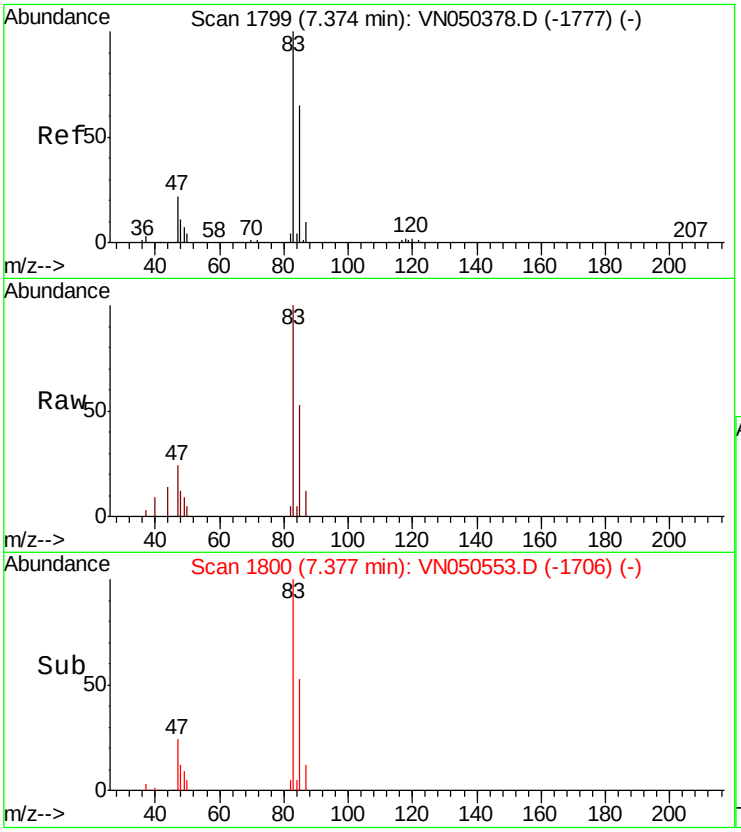


#20
Methylene Chloride
Concen: 9.85 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 84 Resp: 81548

Ion	Ratio	Lower	Upper
84	100		
49	120.4	94.8	142.2
51	37.6	28.3	42.5
86	65.2	51.0	76.6



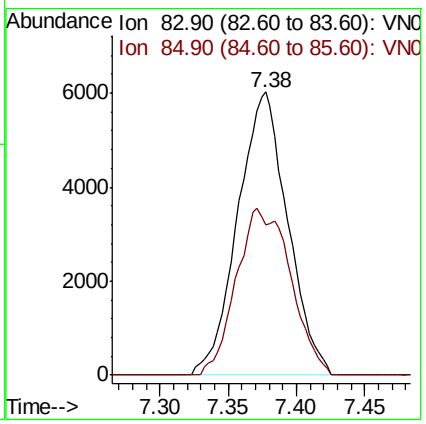


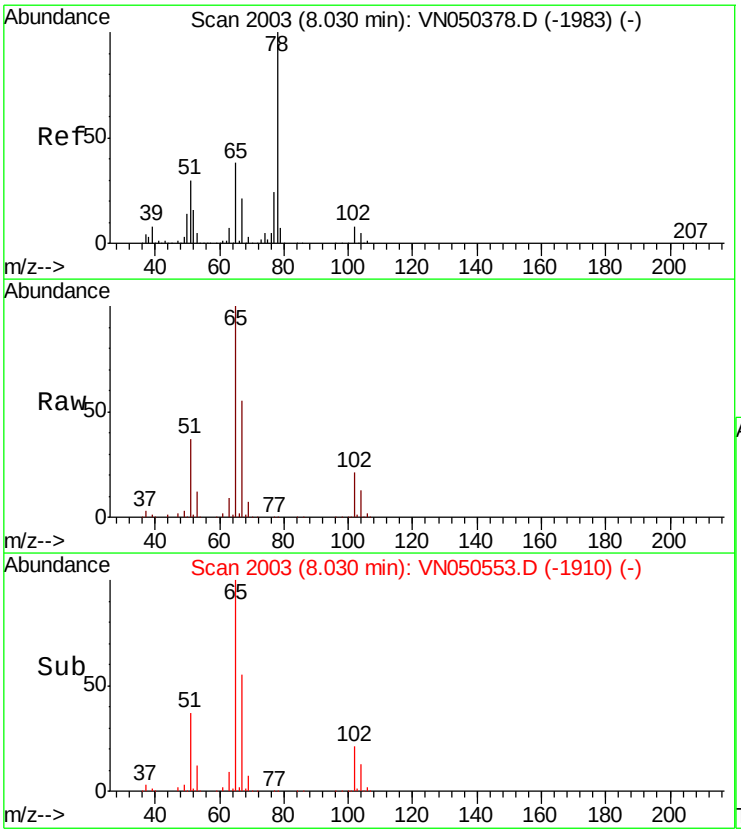
#30
Chloroform
Concen: 1.17 ug/l
RT: 7.38 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tgt Ion: 83 Resp: 15334

Ion	Ratio	Lower	Upper
83	100		
85	53.1	52.5	78.7

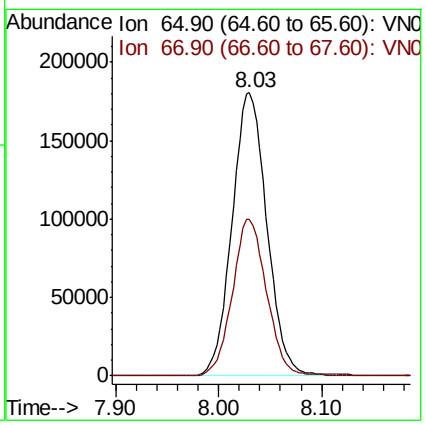


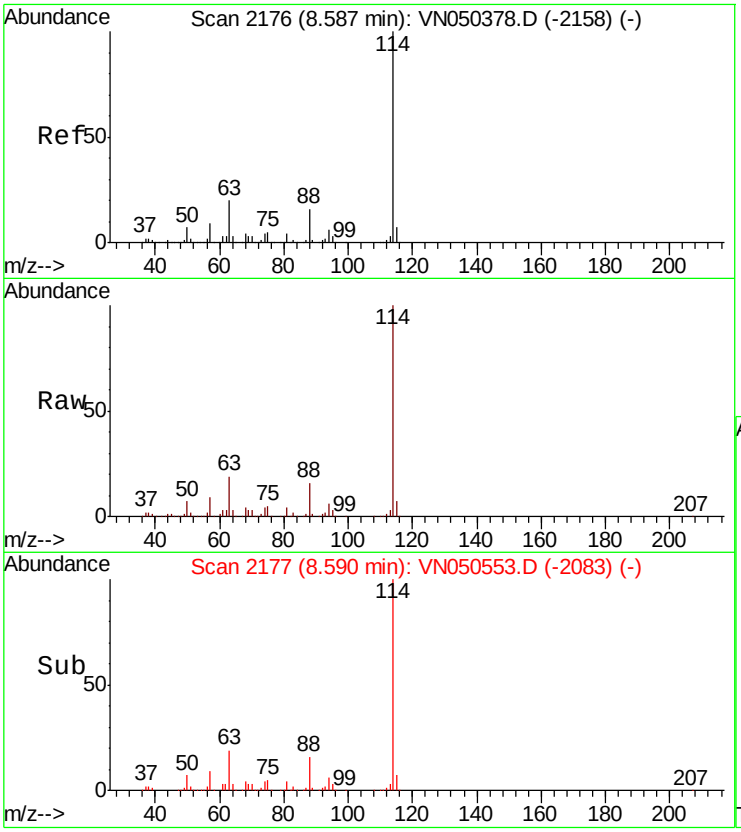


#33
1,2-Dichloroethane-d4
Concen: 52.69 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 65 Resp: 424687

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.4



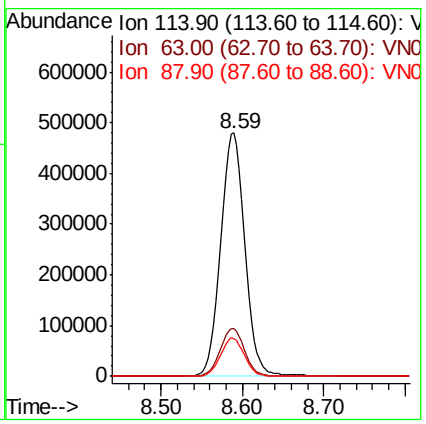


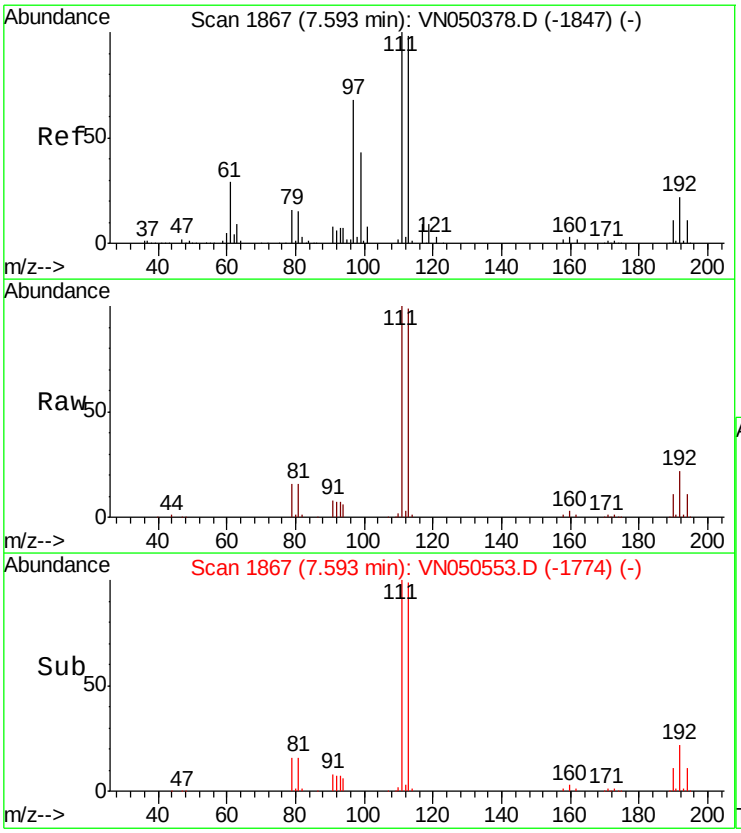
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tgt Ion:114 Resp: 1010145

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.0
88	15.7	0.0	31.2

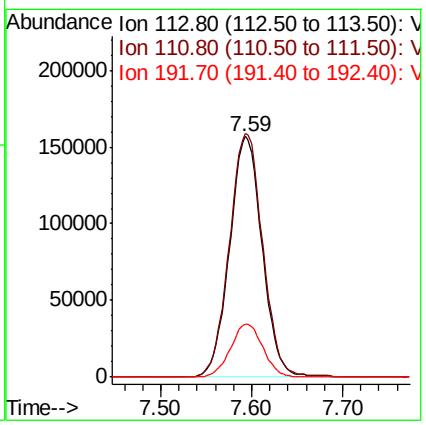


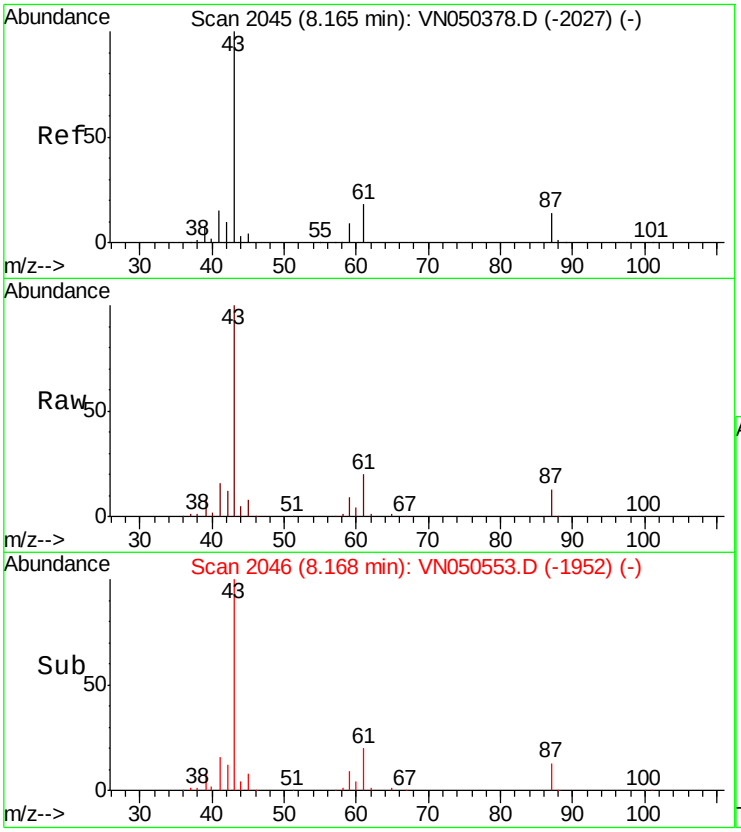


#35
Dibromofluoromethane
Concen: 48.16 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion:113 Resp: 390349

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.7	121.1
192	22.0	17.8	26.6



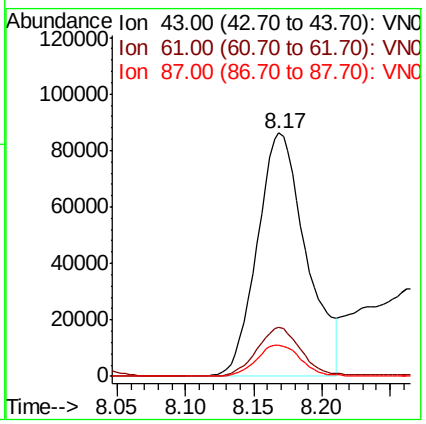


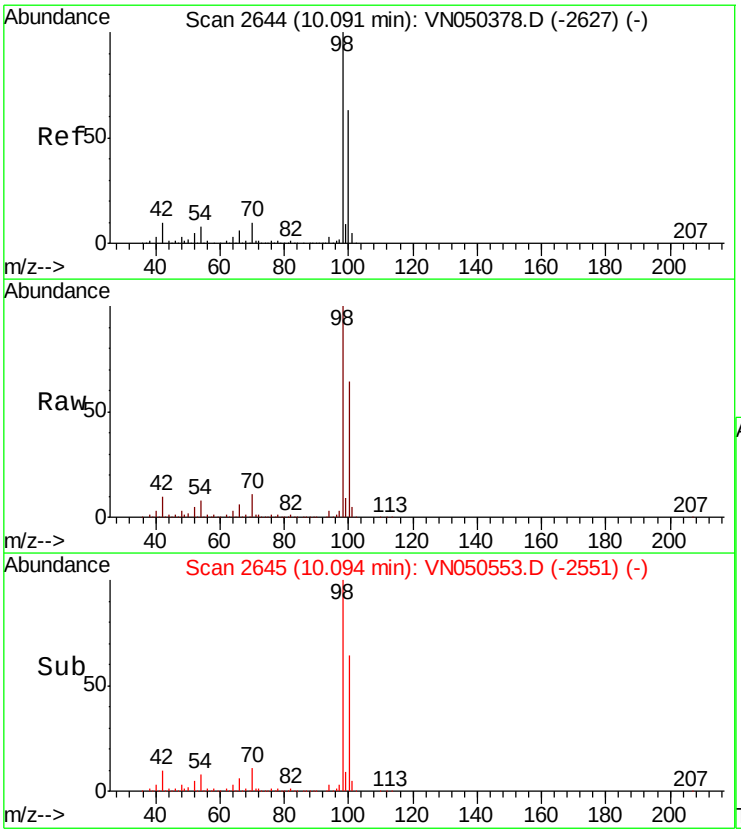
#43
Isopropyl Acetate
Concen: 15.58 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-K

Tgt Ion: 43 Resp: 215015

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.8	23.6
87	11.7	10.3	15.5

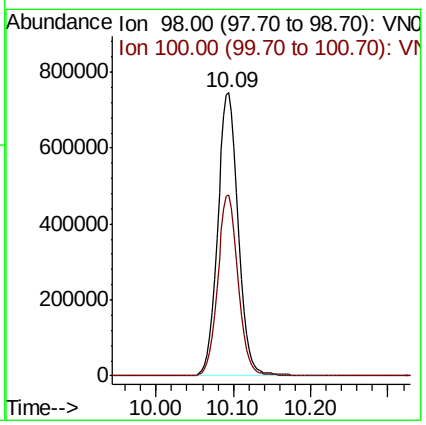


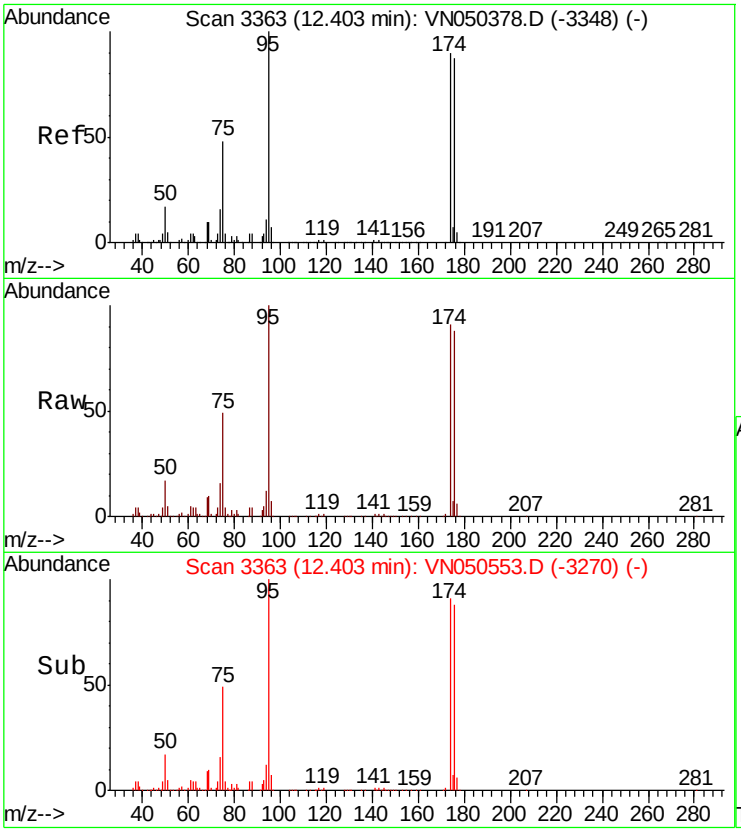


#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion: 98 Resp: 1386938

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1



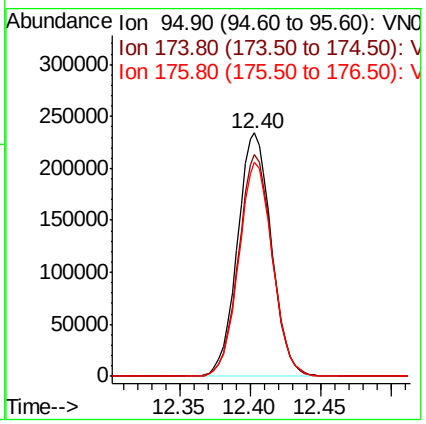


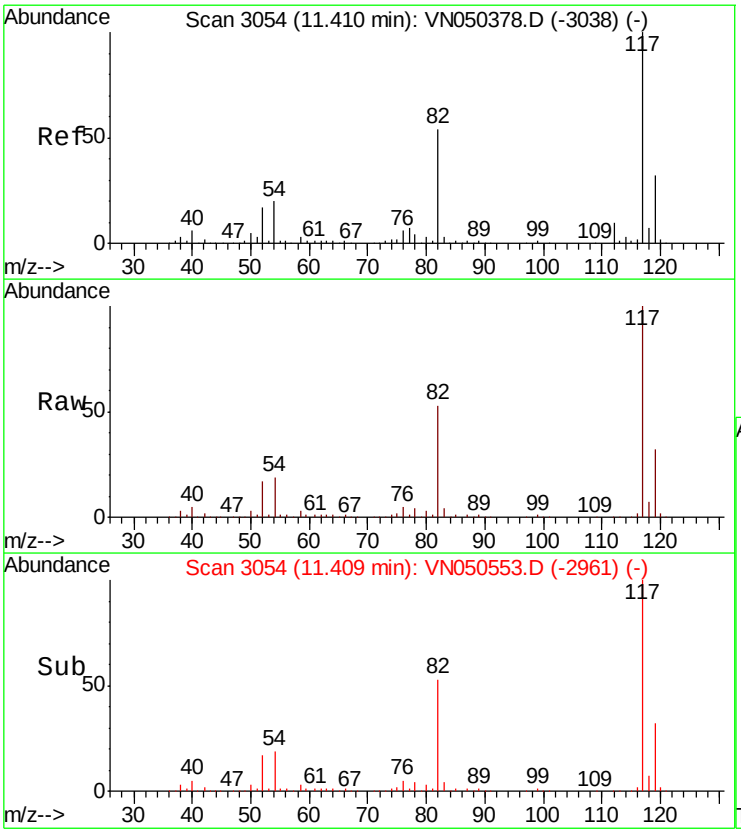
#62
4-Bromofluorobenzene
Concen: 37.93 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tgt Ion: 95 Resp: 394006

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	178.2
176	87.9	0.0	173.4

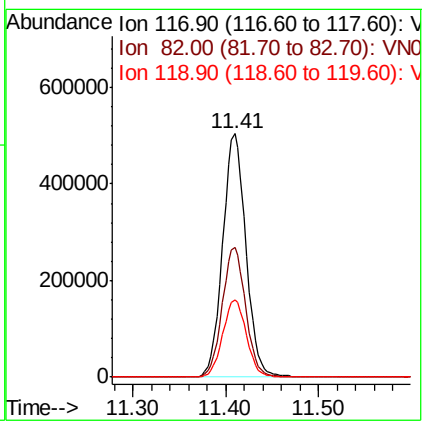


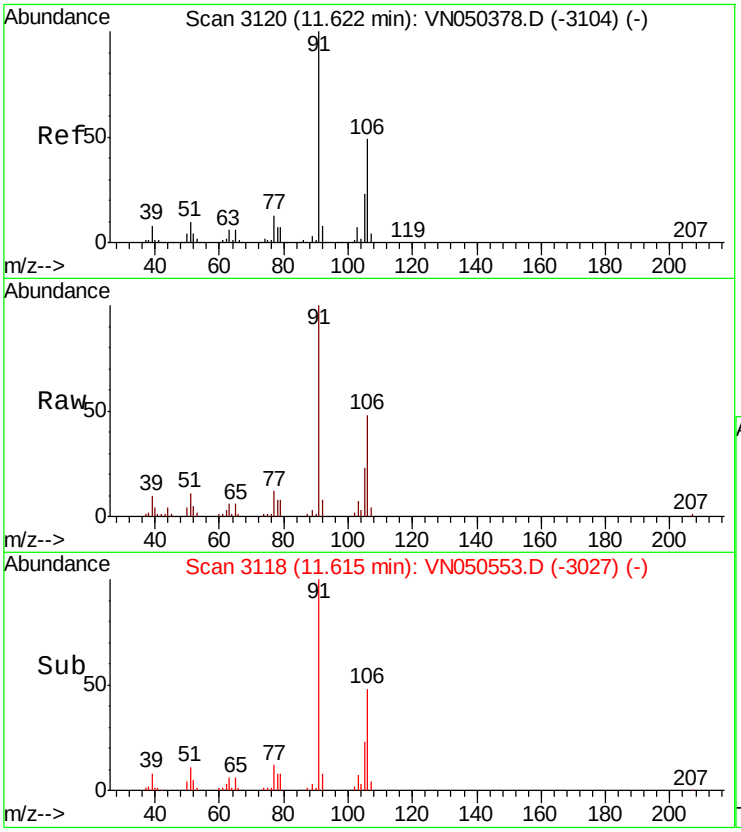


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion:117 Resp: 873241

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.7	65.5
119	31.9	26.1	39.1



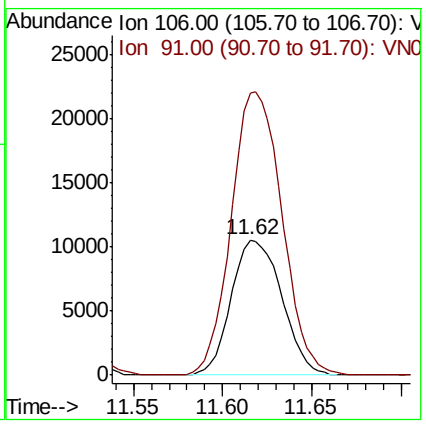


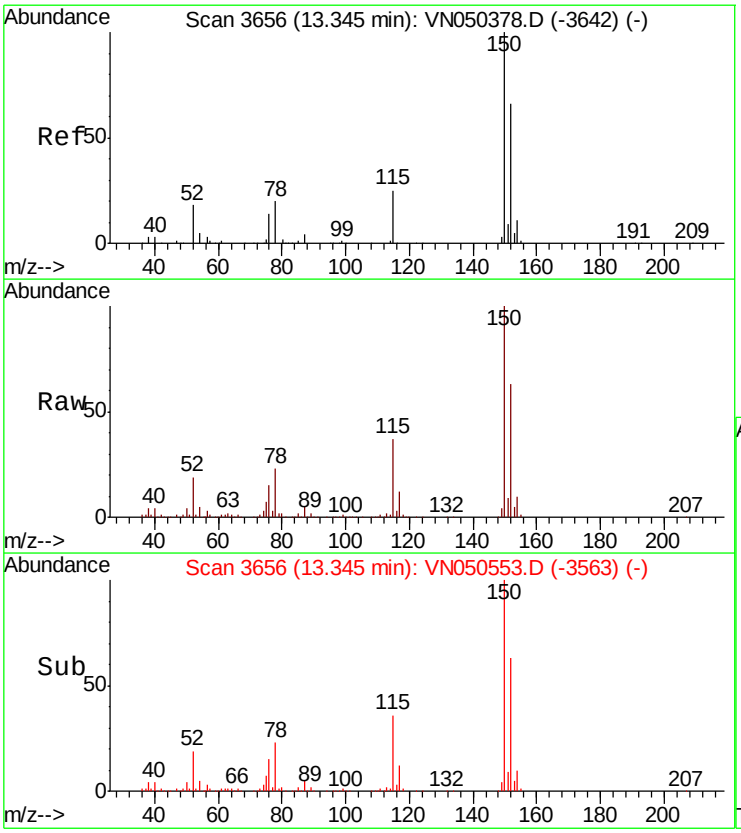
#68
m/p-Xylenes
Concen: 1.54 ug/l
RT: 11.62 min Scan# 3118
Delta R.T. -0.01 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument : MSVOA_N
ClientSampleId : JC-03-080918-K

Tgt Ion:106 Resp: 20780

Ion	Ratio	Lower	Upper
106	100		
91	211.0	162.2	243.2

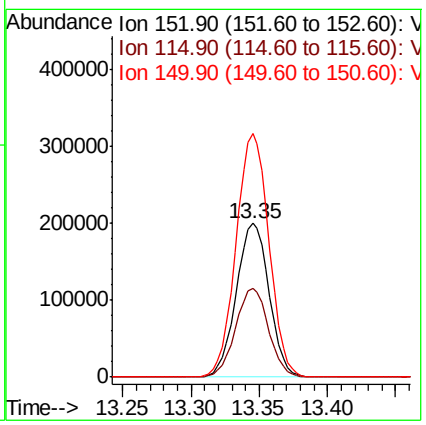


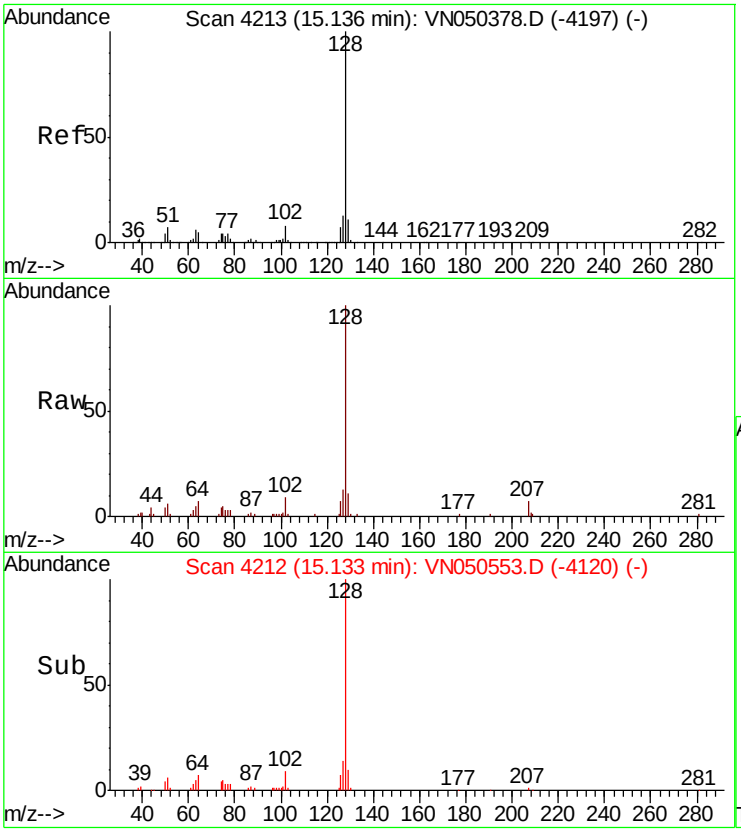


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Tgt Ion:152 Resp: 332200

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.8	83.3
150	158.9	0.0	348.6





#95
Naphthalene
Concen: 6.69 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050553.D
Acq: 11 Aug 2018 6:38

Instrument :
MSVOA_N
ClientSampleId :
JC-03-080918-K

Tgt Ion:128 Resp: 53301

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.0	8.8	13.2