Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062818\
Data File : VN049606.D
Acq On : 28 Jun 2018 22:17
Operator : MD\SY
Sample : J3242-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JC-02-062618-D

Quant Time: Jun 29 04:15:09 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	7.67	168	1202645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1910760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1578065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	622005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	790128	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
35) Dibromofluoromethane	7.59	113	700152	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.58%			
50) Toluene-d8	10.09	98	2573939	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.46%			
62) 4-Bromofluorobenzene	12.40	95	749792	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.04%			
Target Compounds						Qvalue
16) Acetone	3.82	43	82592	21.33	ug/l	96
18) Methyl Acetate	4.33	43	167049	14.15	ug/l	97
20) Methylene Chloride	4.55	84	179429	11.09	ug/l	88
25) 2-Butanone	6.85	43	12261	2.36	ug/l	96
68) m/p-Xylenes	11.62	106	33088	1.31	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	87113	2.04	ug/l	98
95) Naphthalene	15.14	128	28140	3.71	ug/l	95

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

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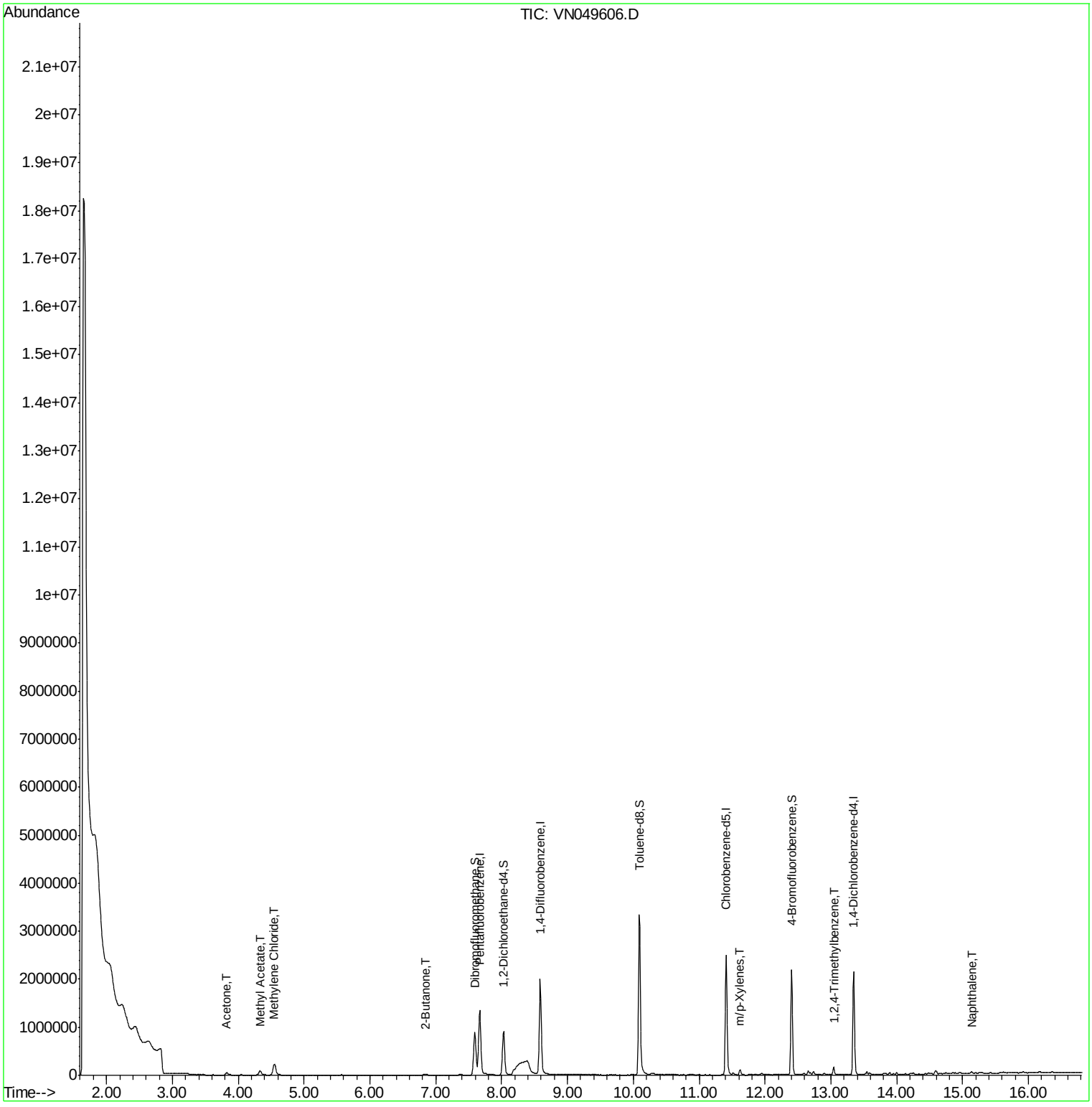
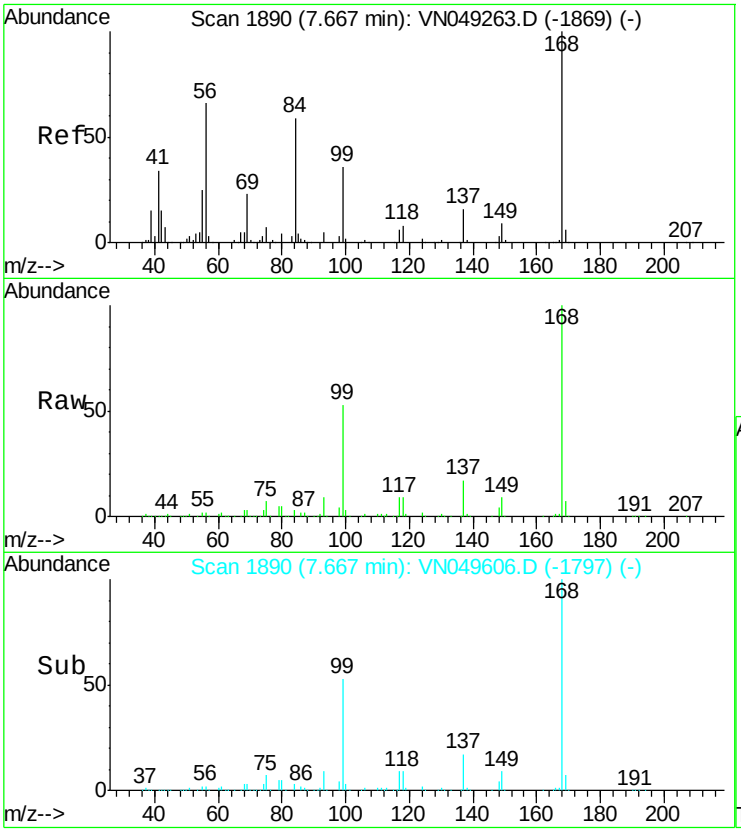


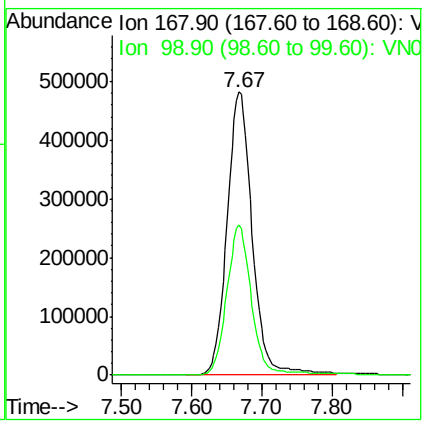


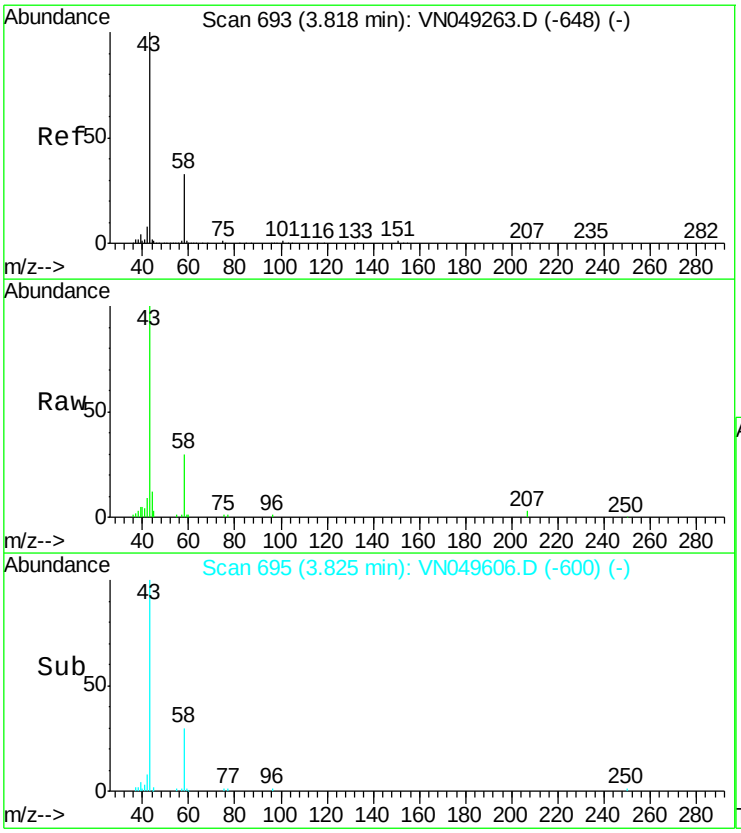
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:168 Resp: 1202645

Ion	Ratio	Lower	Upper
168	100		
99	53.2	45.8	68.6

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

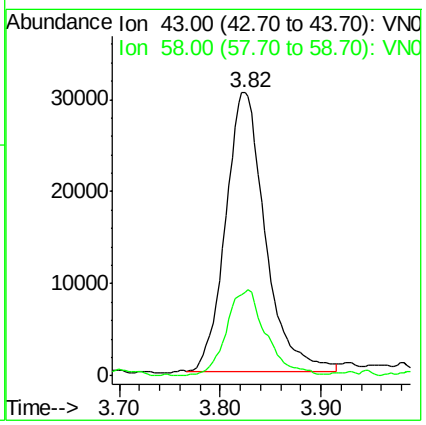


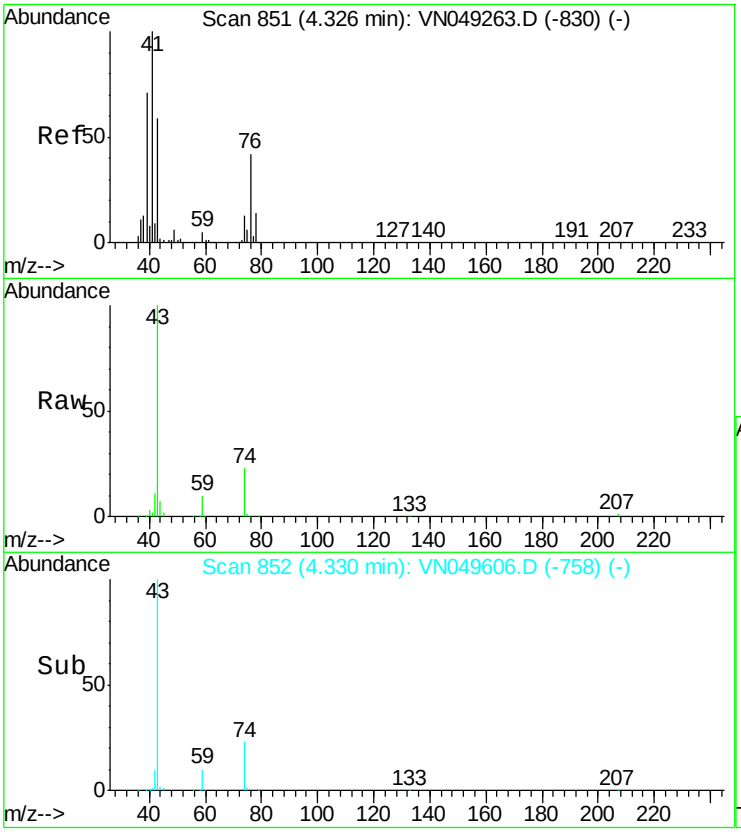


#16
Acetone
Concen: 21.33 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 43 Resp: 82592

Ion	Ratio	Lower	Upper
43	100		
58	30.3	22.4	33.6



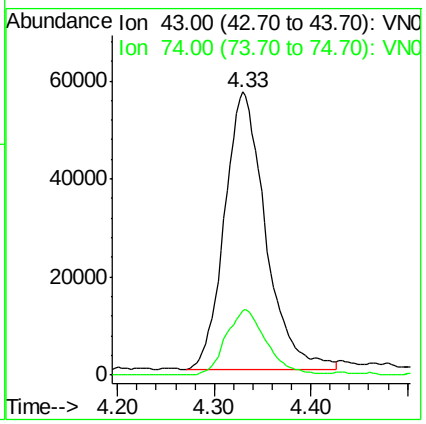


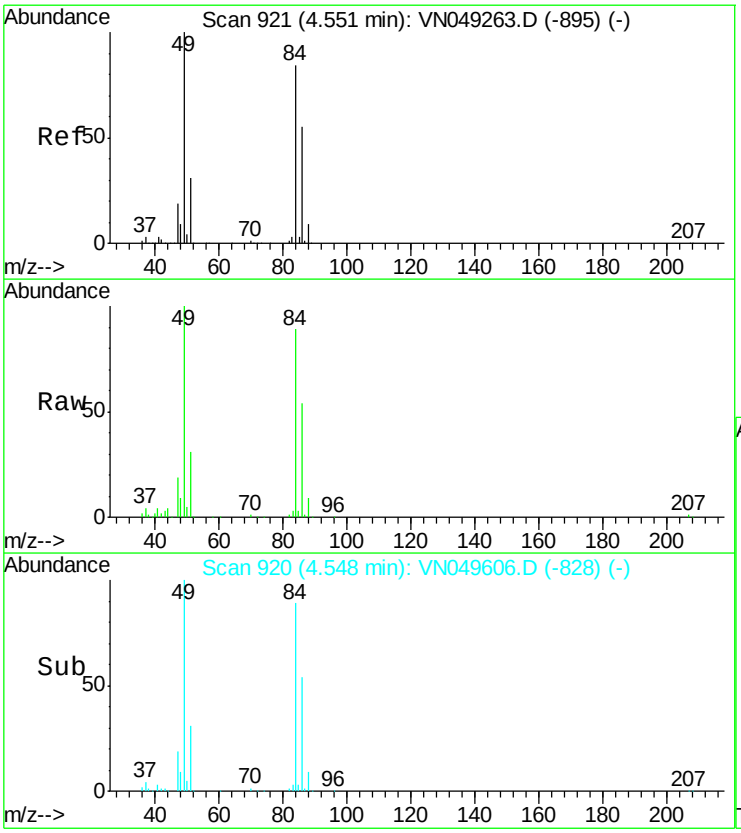
#18
Methyl Acetate
Concen: 14.15 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tgt Ion: 43 Resp: 167049

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.4	26.0

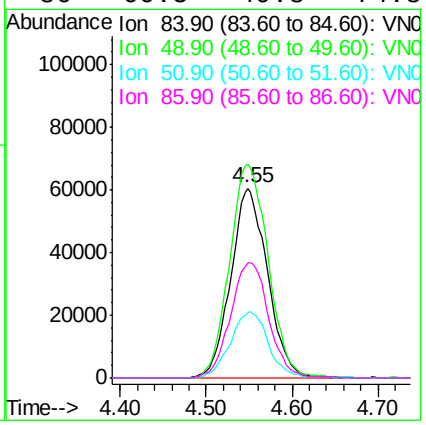


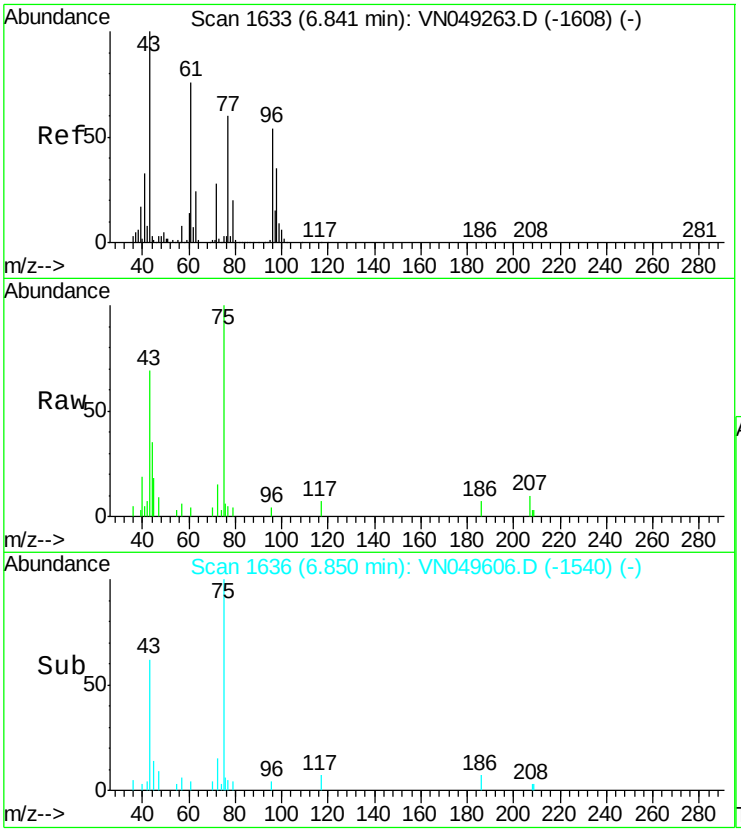


#20
Methylene Chloride
Concen: 11.09 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 84 Resp: 179429

Ion	Ratio	Lower	Upper
84	100		
49	112.7	106.9	160.3
51	34.5	32.7	49.1
86	60.5	49.8	74.8



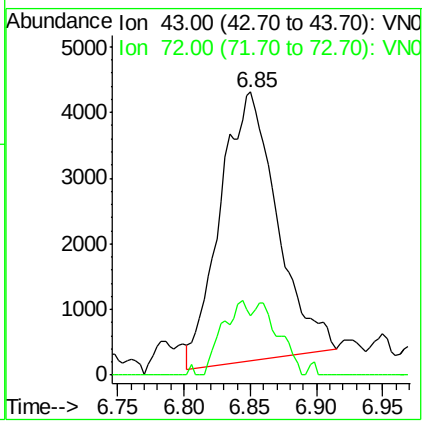


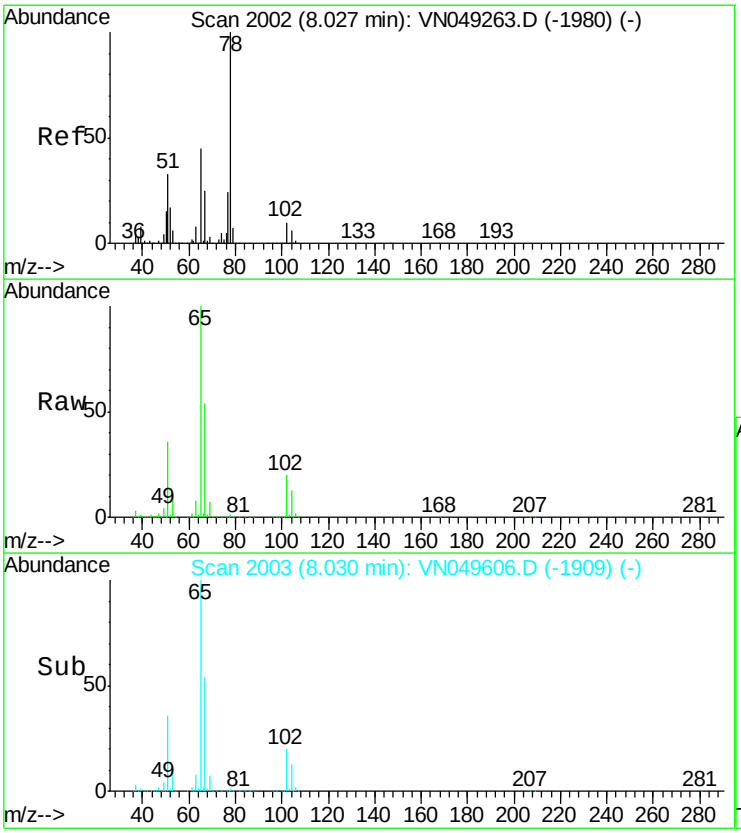
#25
2-Butanone
Concen: 2.36 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tgt Ion: 43 Resp: 12261

Ion	Ratio	Lower	Upper
43	100		
72	23.3	20.2	30.2

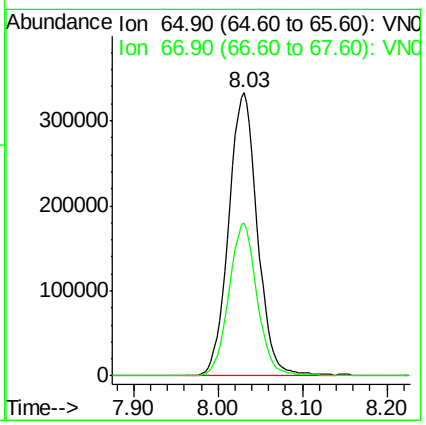


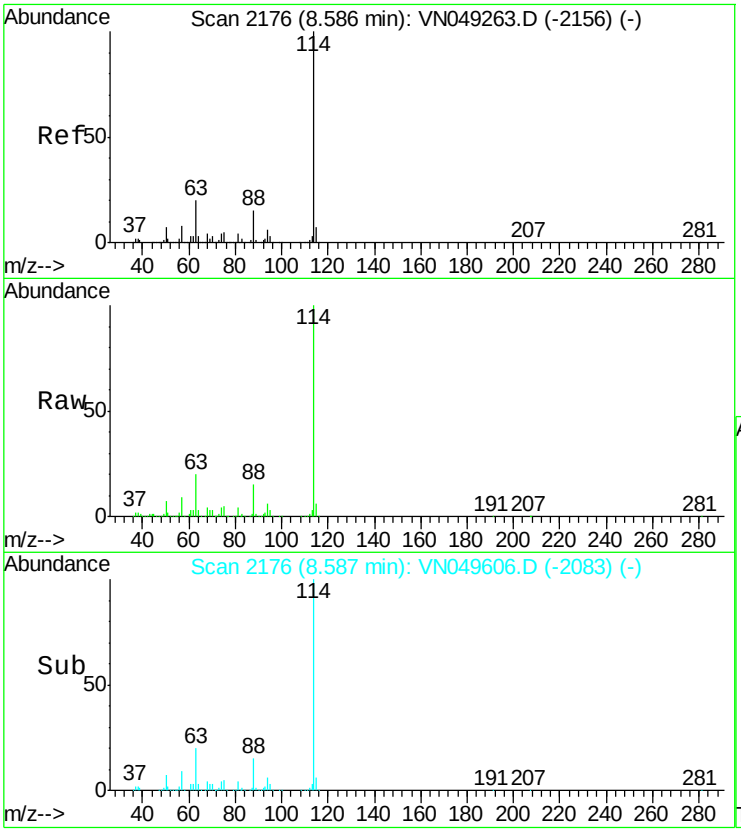


#33
1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 65 Resp: 790128

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.8



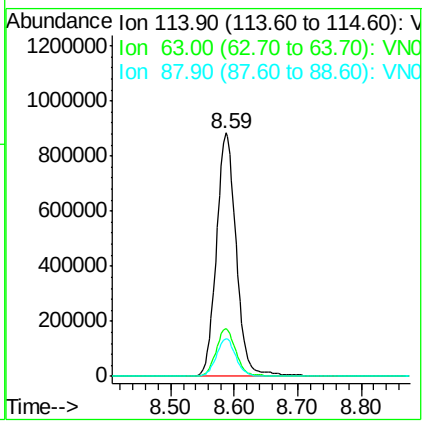


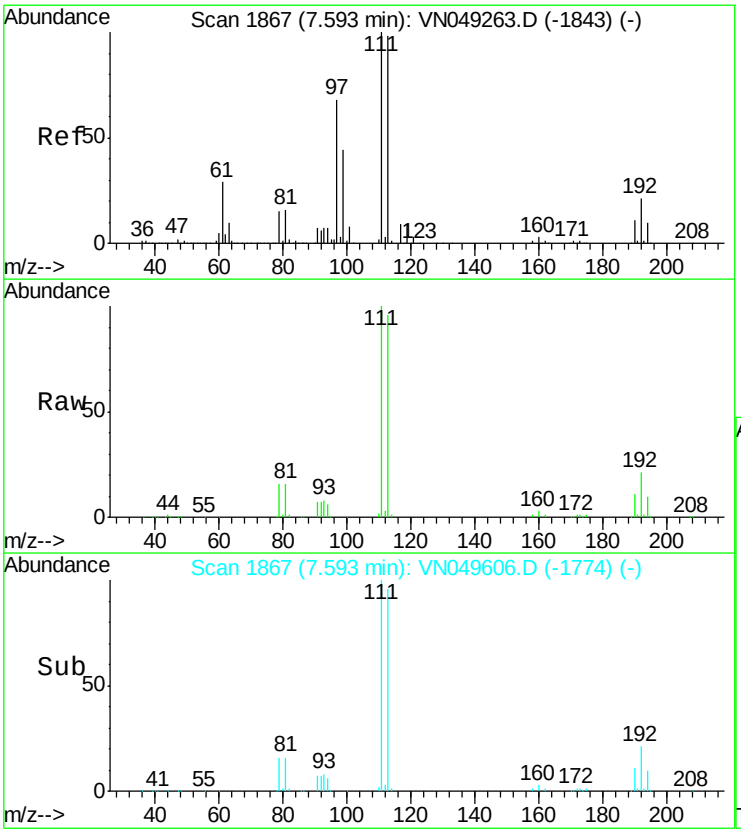
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tgt Ion:114 Resp: 1910760

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	44.4
88	15.4	0.0	31.4

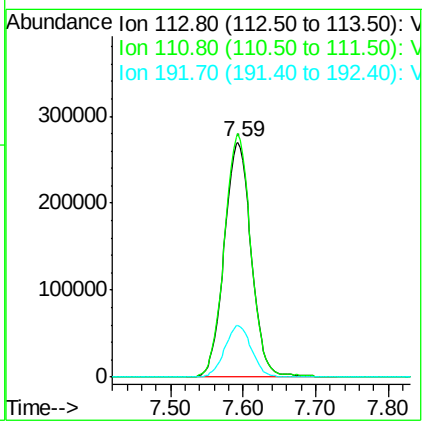


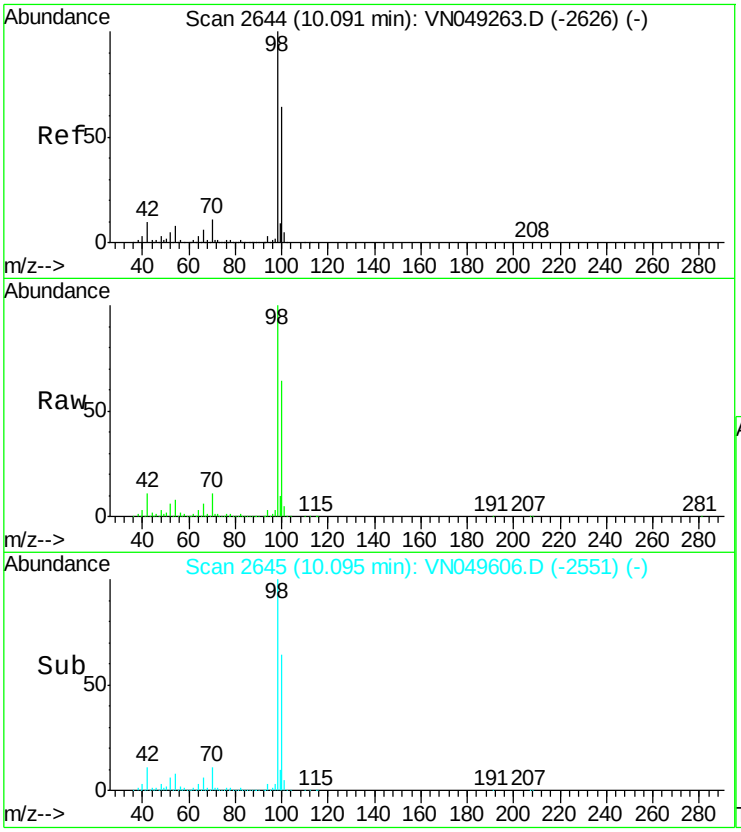


#35
Dibromofluoromethane
Concen: 45.29 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:113 Resp: 700152

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	21.8	15.0	22.6



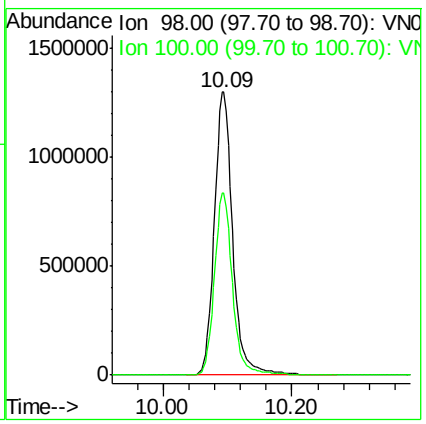


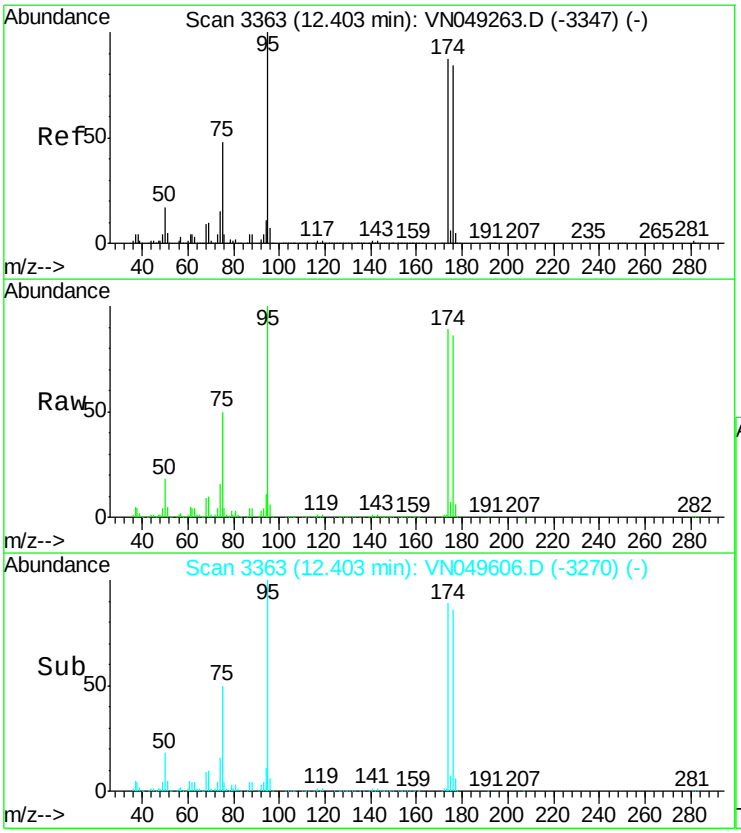
#50
Toluene-d8
Concen: 43.73 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument : MSVOA_N
ClientSampleId : JC-02-062618-D

Tgt Ion: 98 Resp: 2573939

Ion	Ratio	Lower	Upper
98	100		
100	63.8	49.8	74.8

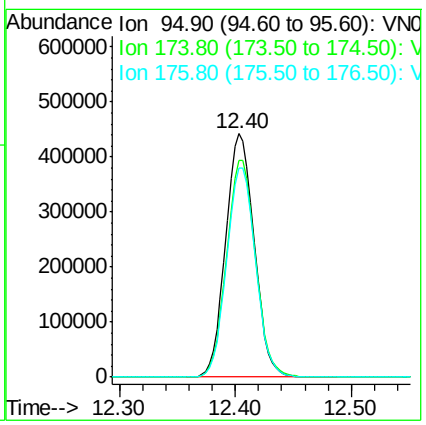


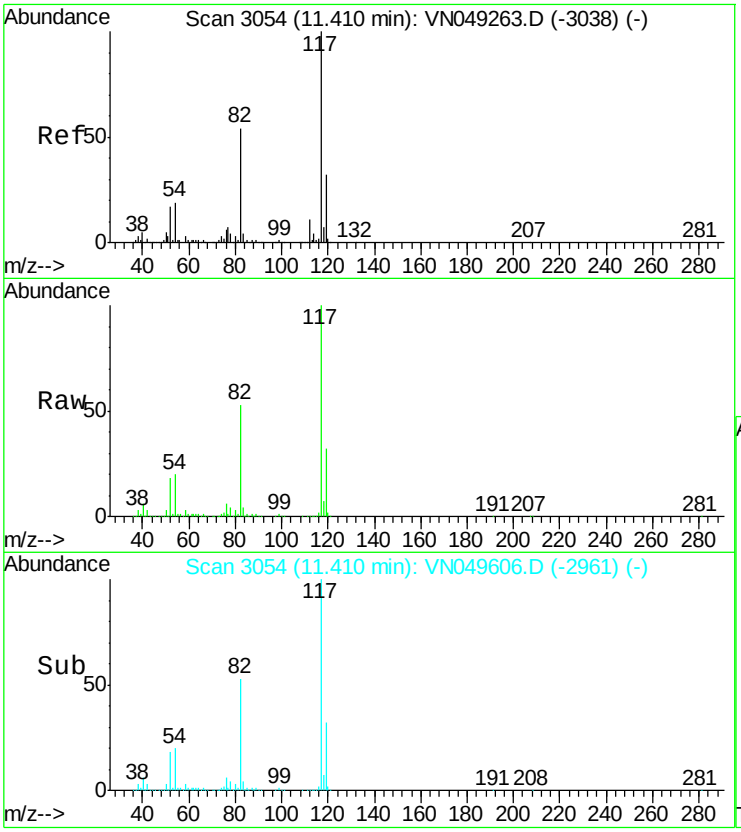


#62
4-Bromofluorobenzene
Concen: 38.52 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion: 95 Resp: 749792

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	165.6
176	87.0	0.0	157.4



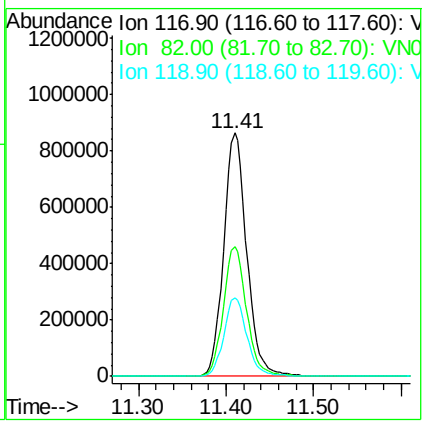


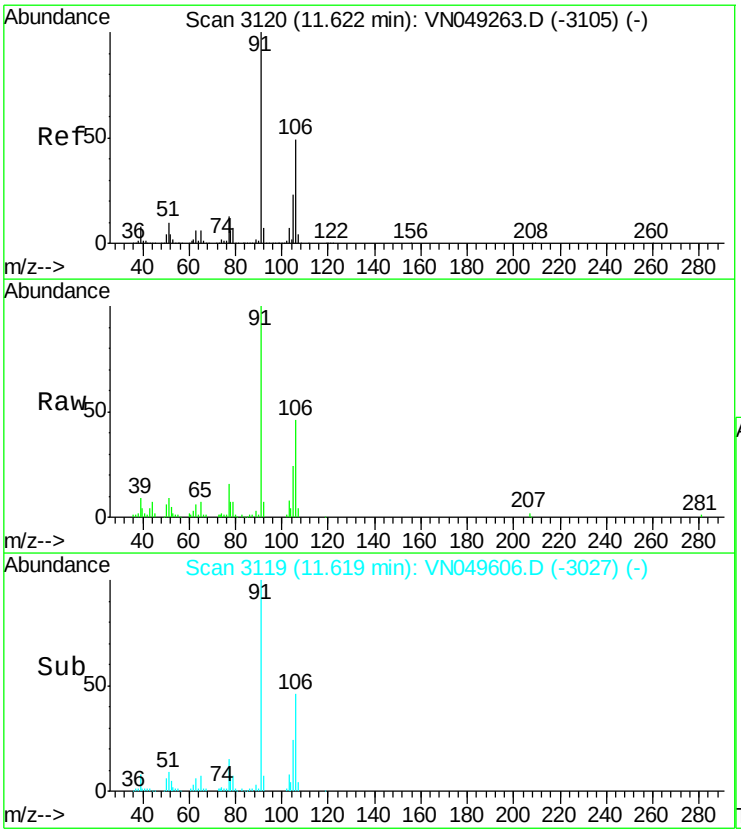
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument : MSVOA_N
ClientSampleId : JC-02-062618-D

Tgt Ion:117 Resp: 1578065

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.9	68.9
119	32.4	25.5	38.3

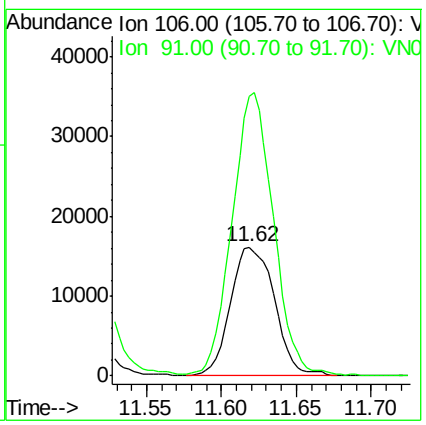


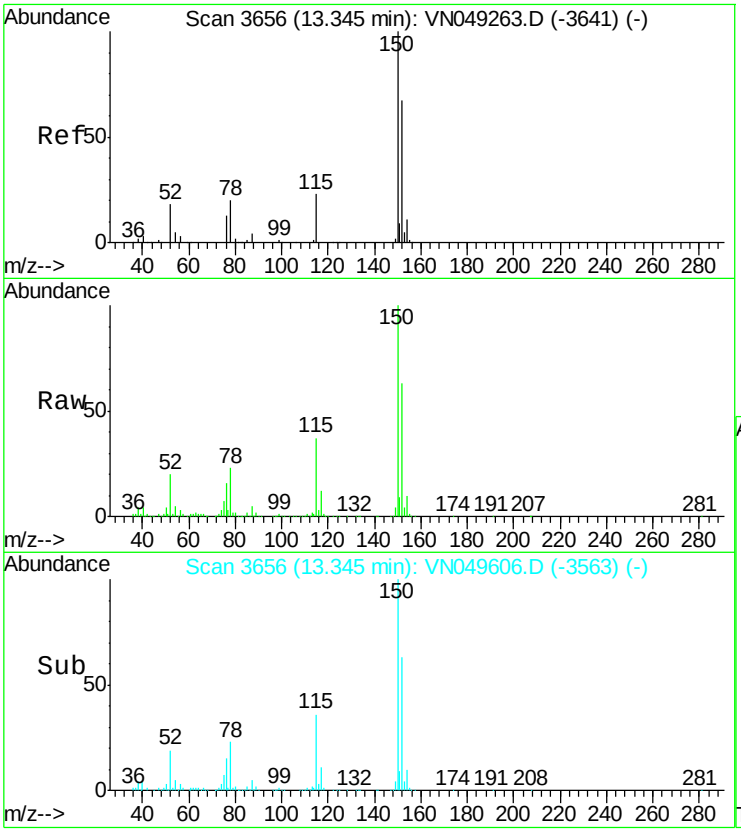


#68
m/p-Xylenes
Concen: 1.31 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:106 Resp: 33088

Ion	Ratio	Lower	Upper
106	100		
91	206.9	167.3	250.9



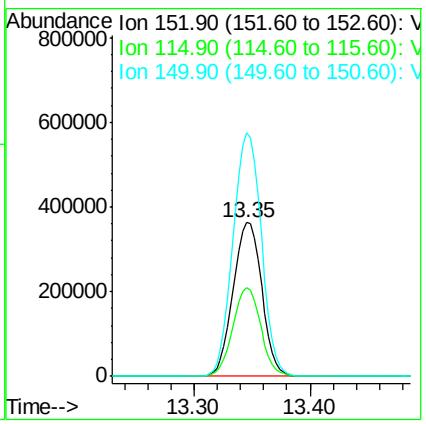


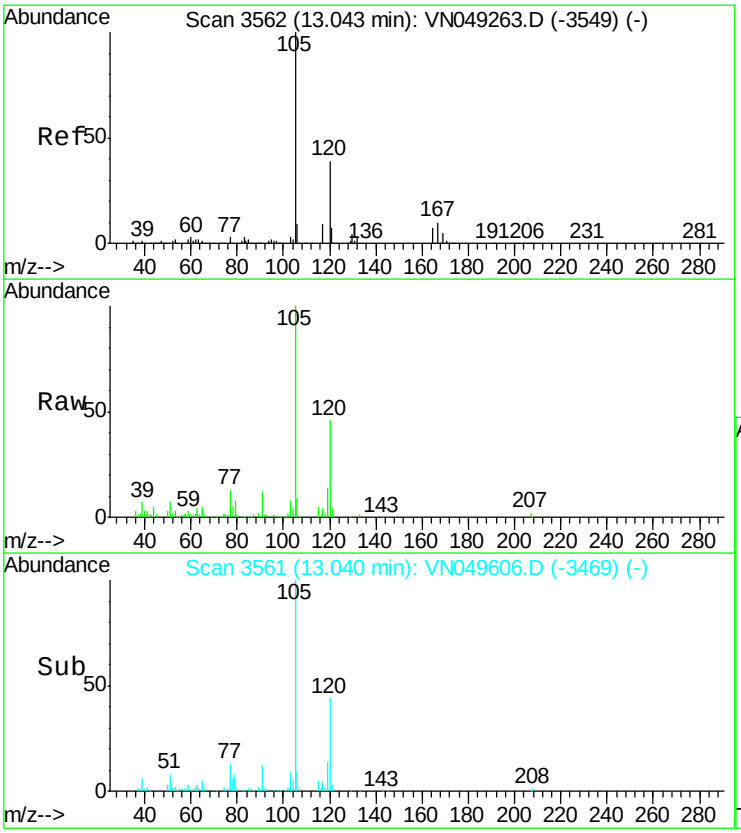
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tgt Ion:152 Resp: 622005

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.7	86.1
150	156.3	0.0	351.0

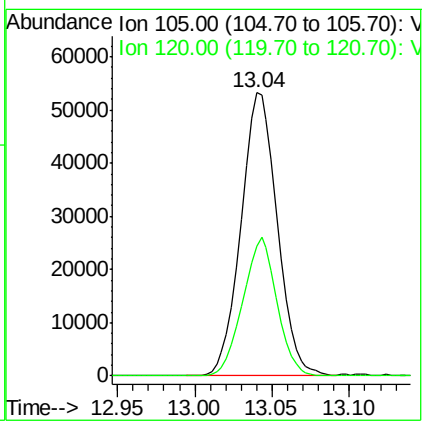


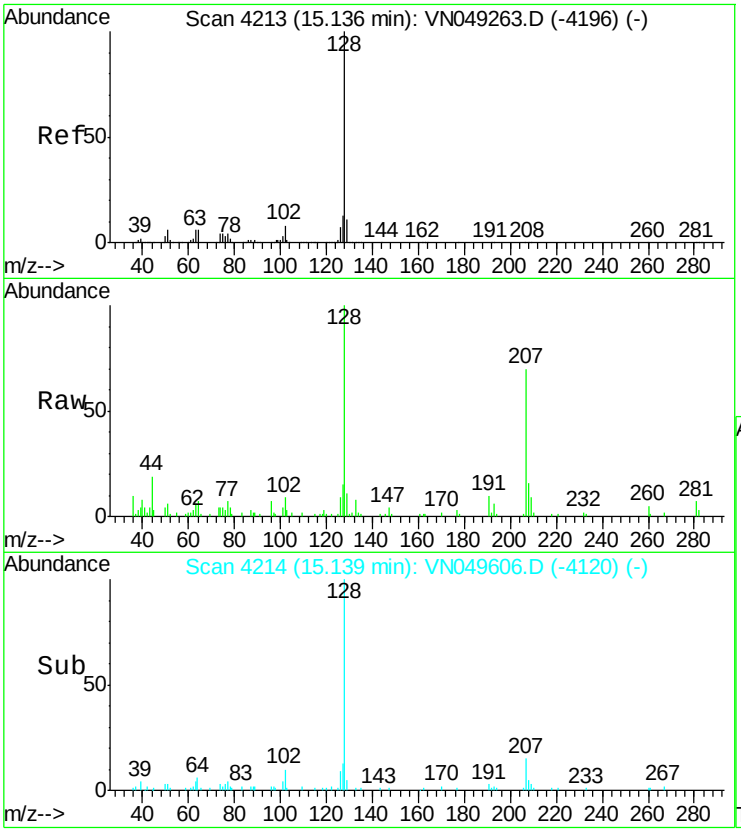


#84
1,2,4-Trimethylbenzene
Concen: 2.04 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Tgt Ion:105 Resp: 87113

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.2	66.6





#95
Naphthalene
Concen: 3.71 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.00 min
Lab File: VN049606.D
Acq: 28 Jun 2018 22:17

Instrument :
MSVOA_N
ClientSampleId :
JC-02-062618-D

Tgt Ion:128 Resp: 28140

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.6	16.0
129	12.5	8.5	12.7