Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101918\
Data File : VN051952.D
Acq On : 19 Oct 2018 17:07
Operator : MD\SY
Sample : J5538-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : BL01

Quant Time: Oct 19 23:09:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.67
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.59
63) Chlorobenzene-d5	11.48	117	1204227	50.00	ug/l	0.08
72) 1,4-Dichlorobenzene-d4	13.36	152	597250	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	167	0.00	ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	10.25	98	1790382	0.00	ug/l	0.16
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	12.44	95	654621	0.00	ug/l	0.04
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
69) o-Xylene	12.00	106	3255	0.211	ug/l	83
70) Styrene	12.01	104	6274	0.264	ug/l	91
74) N-amyl acetate	12.07	43	141052	17.743	ug/l #	38
76) 1,2,3-Trichloropropane	12.44	75	306124	42.170	ug/l #	100
79) 2-Chlorotoluene	12.71	91	3626	Below Cal		90
80) 1,3,5-Trimethylbenzene	12.76	105	8576	0.229	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.44	75	306124	138.608	ug/l #	15
88) 1,4-Dichlorobenzene	13.38	146	4821	0.247	ug/l #	1
89) n-Butylbenzene	13.62	91	6262	0.223	ug/l	95
91) 1,2-Dichlorobenzene	13.67	146	4457	0.232	ug/l #	63
92) 1,2-Dibromo-3-Chloropropan	14.27	75	314	0.251	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	8875	4.904	ug/l	93
95) Naphthalene	15.14	128	159621	11.561	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	8028	3.725	ug/l #	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101918\
Data File : VN051952.D
Acq On : 19 Oct 2018 17:07
Operator : MD\SY
Sample : J5538-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
BL01

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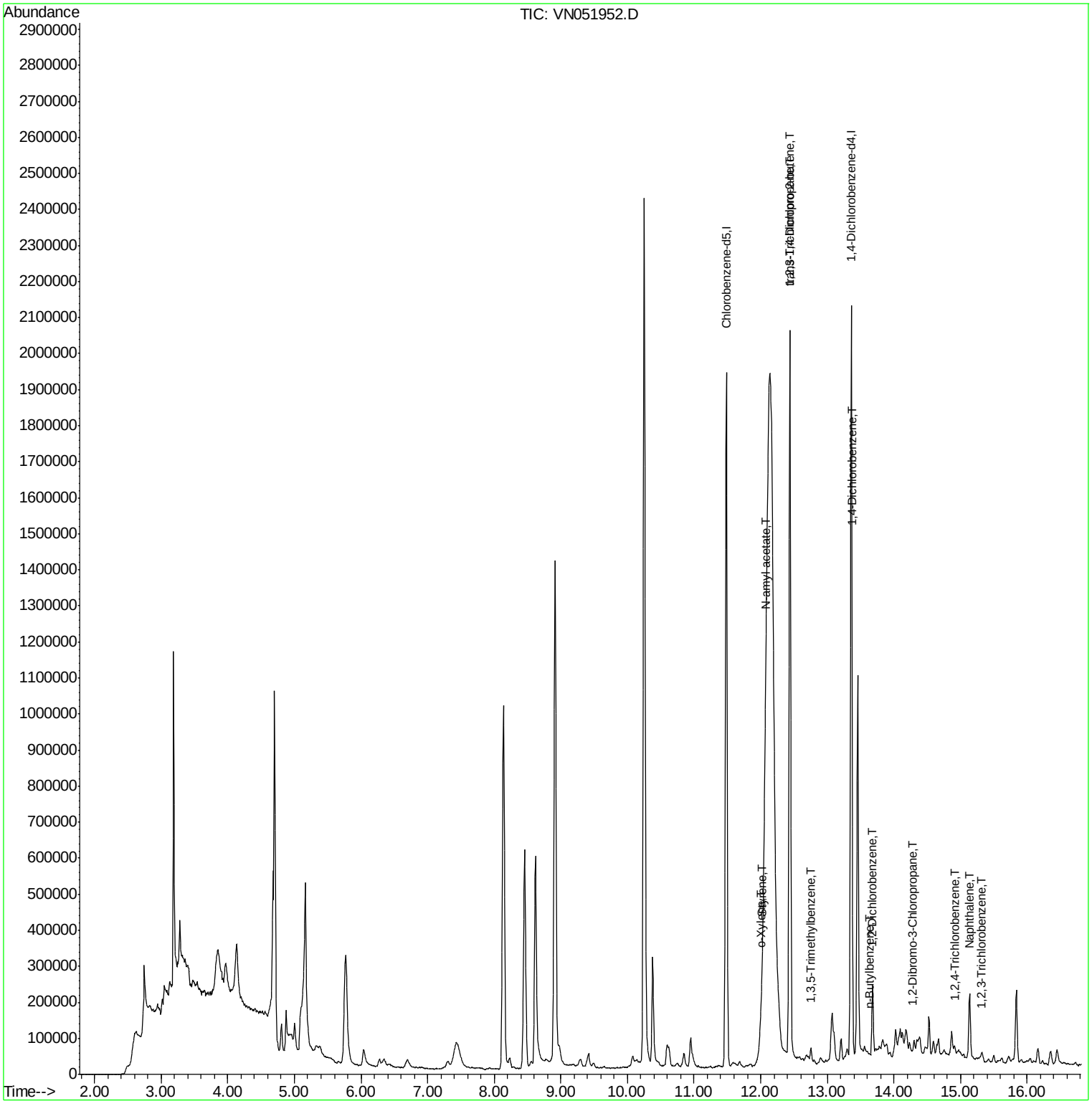
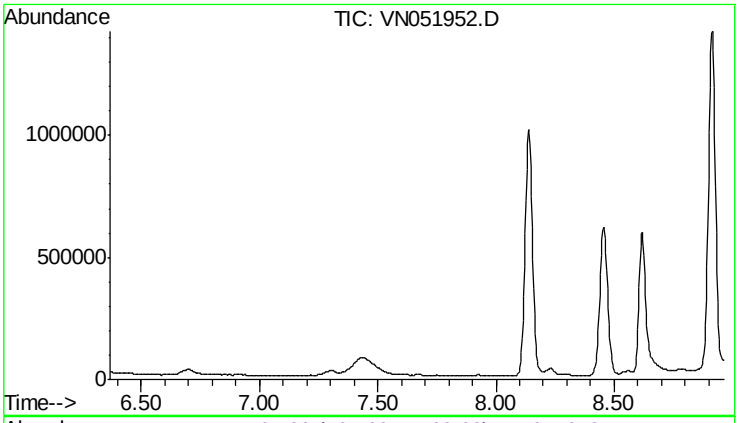
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





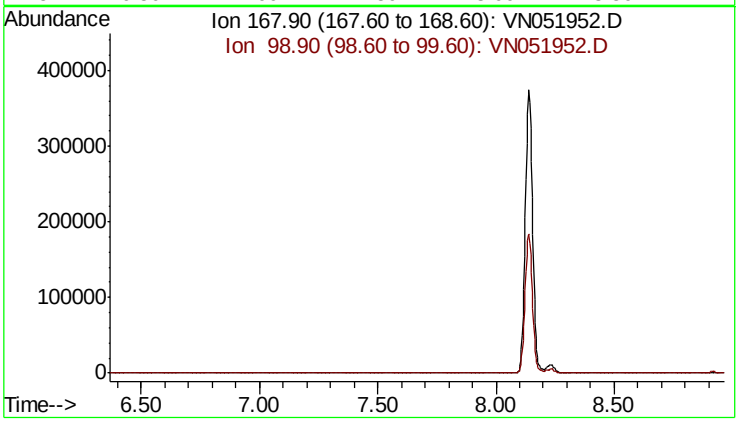
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.67 min

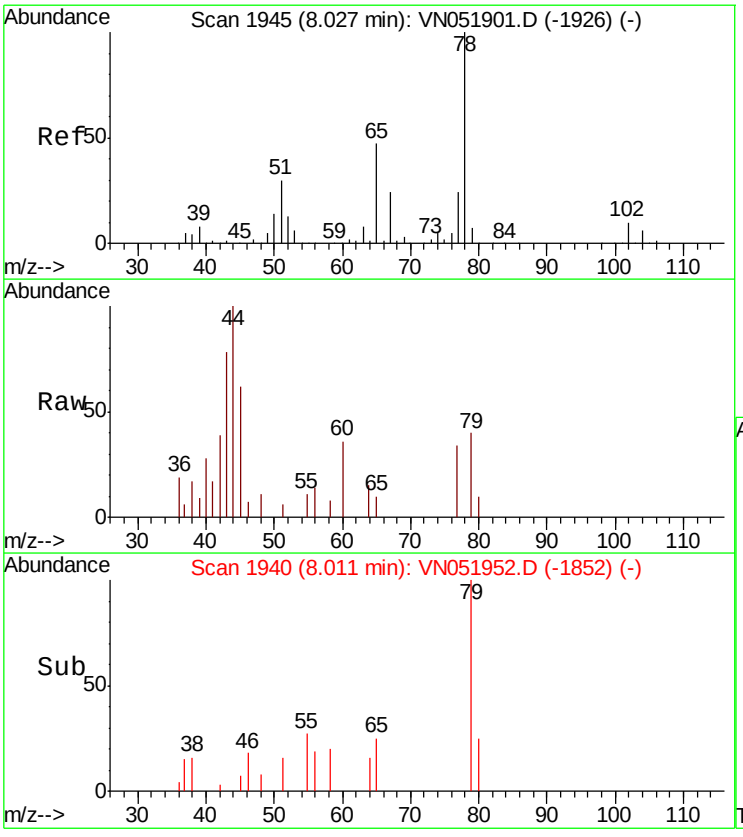
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion: 168

Sig	Exp Ratio
168	100
99	49.0

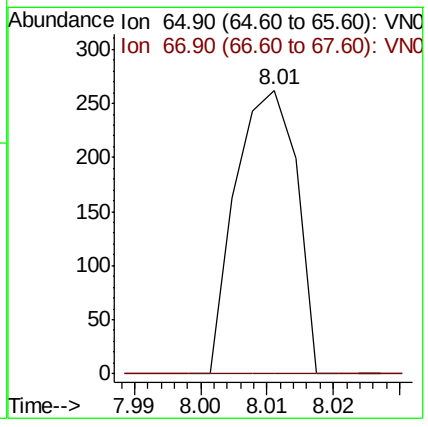


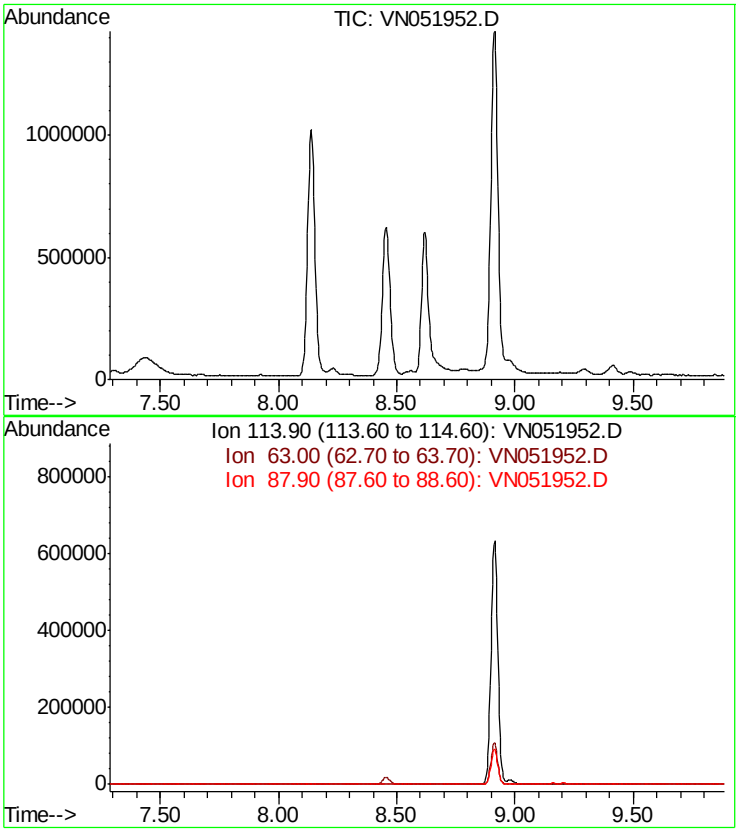


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.02 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion: 65 Resp: 167

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	104.0





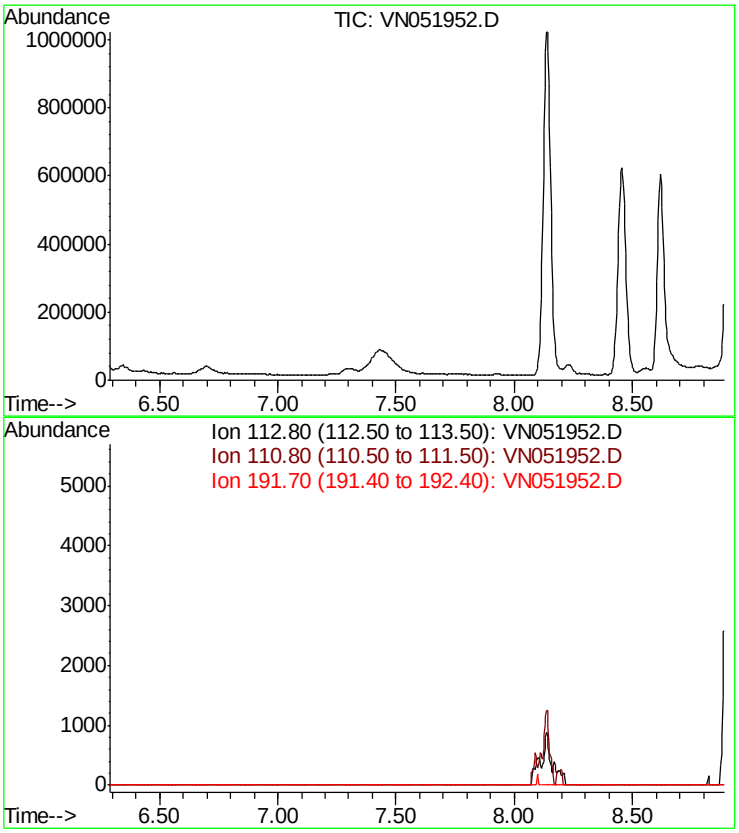
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.59 min

Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	15.9
88	14.0

Instrument :
MSVOA_N
ClientSampleId :
BL01

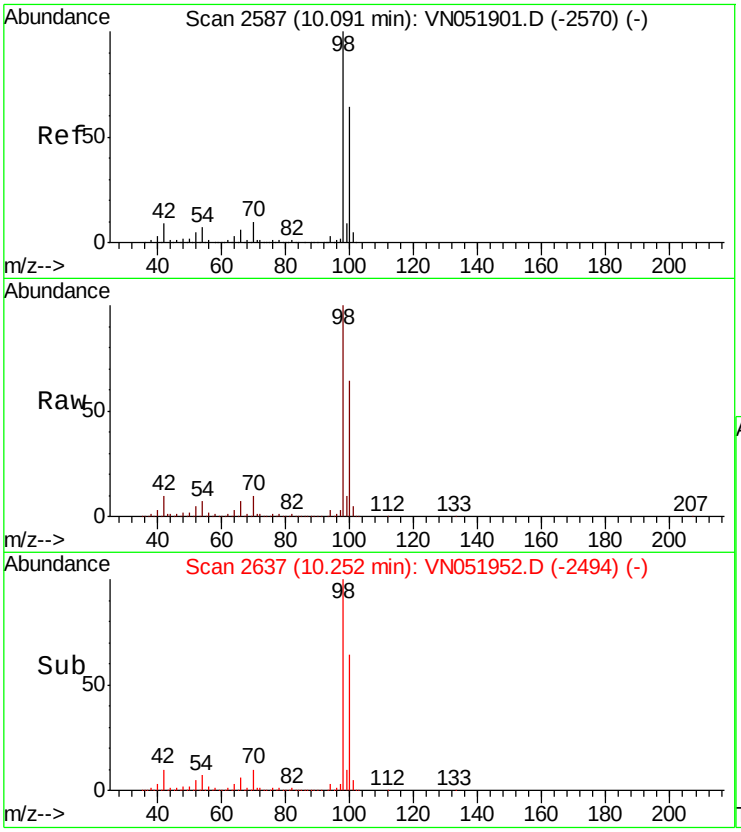


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.59 min

Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.2
192	21.6

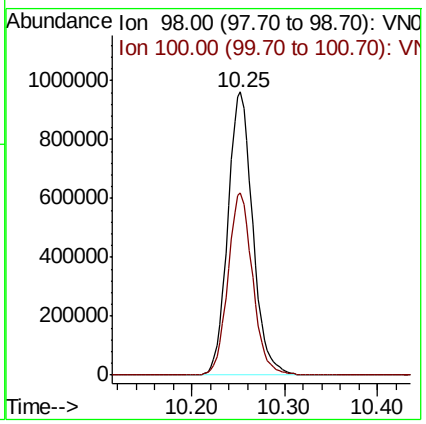


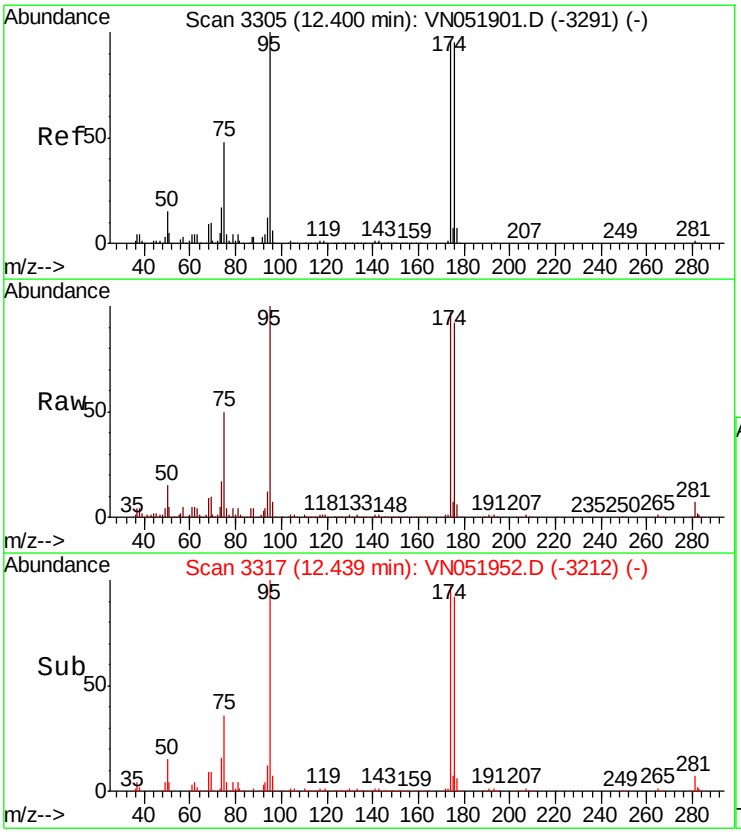
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.25 min Scan# 2637
Delta R.T. 0.16 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : BL01

Tgt Ion: 98 Resp: 1790382

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.4

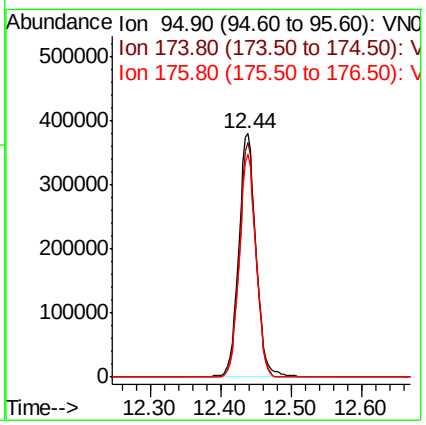


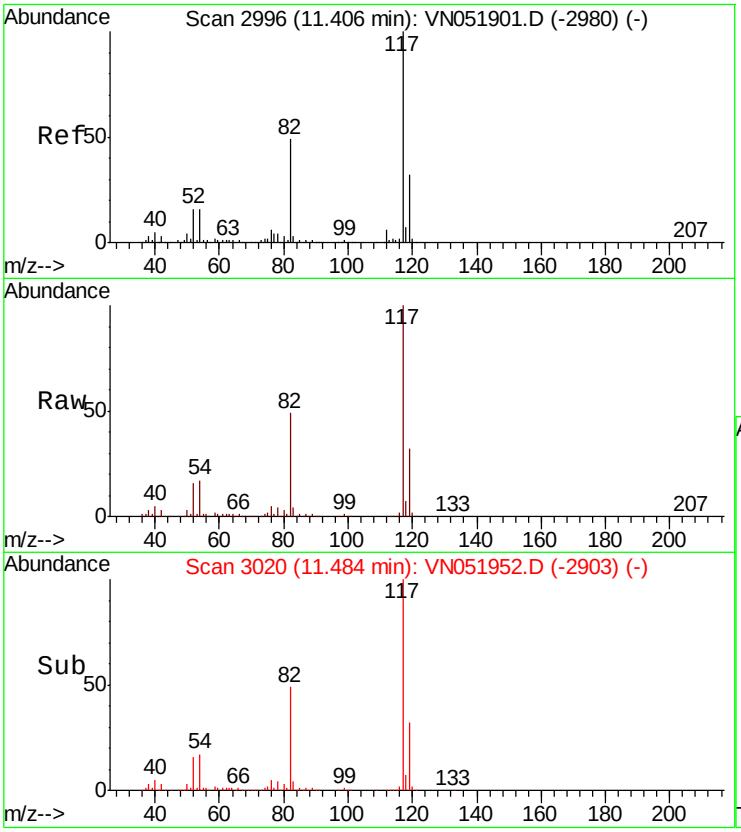


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 3317
Delta R.T. 0.04 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion: 95 Resp: 654621

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	195.0
176	87.1	0.0	191.4



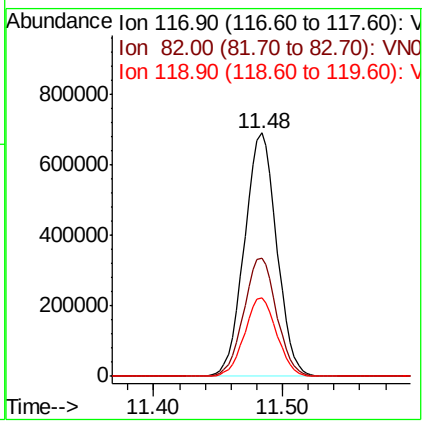


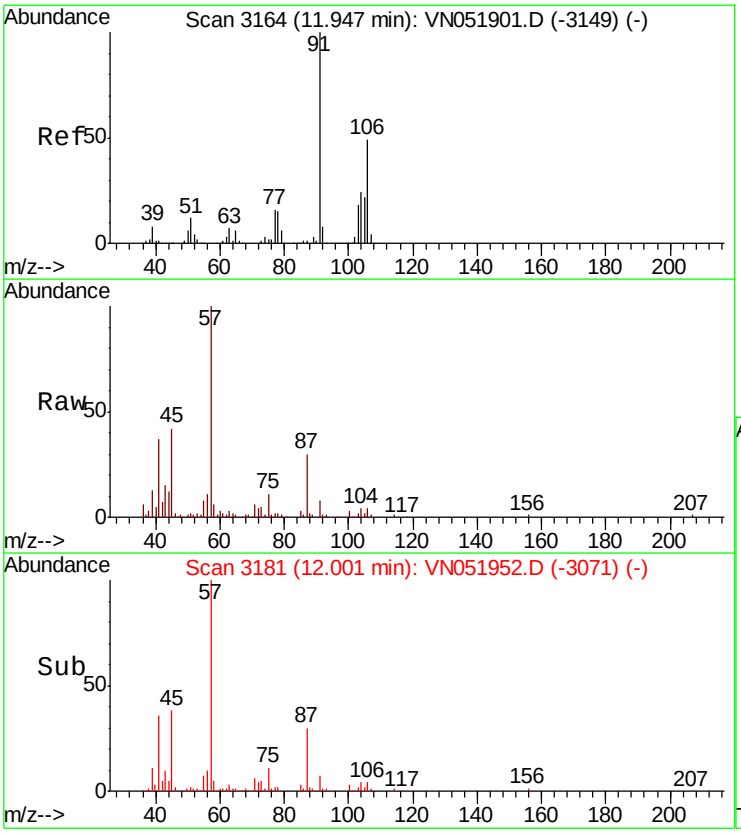
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.08 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion:117 Resp: 1204227

Ion	Ratio	Lower	Upper
117	100		
82	48.7	38.9	58.3
119	32.2	25.9	38.9

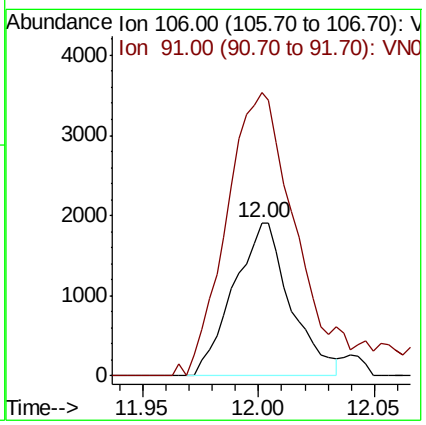


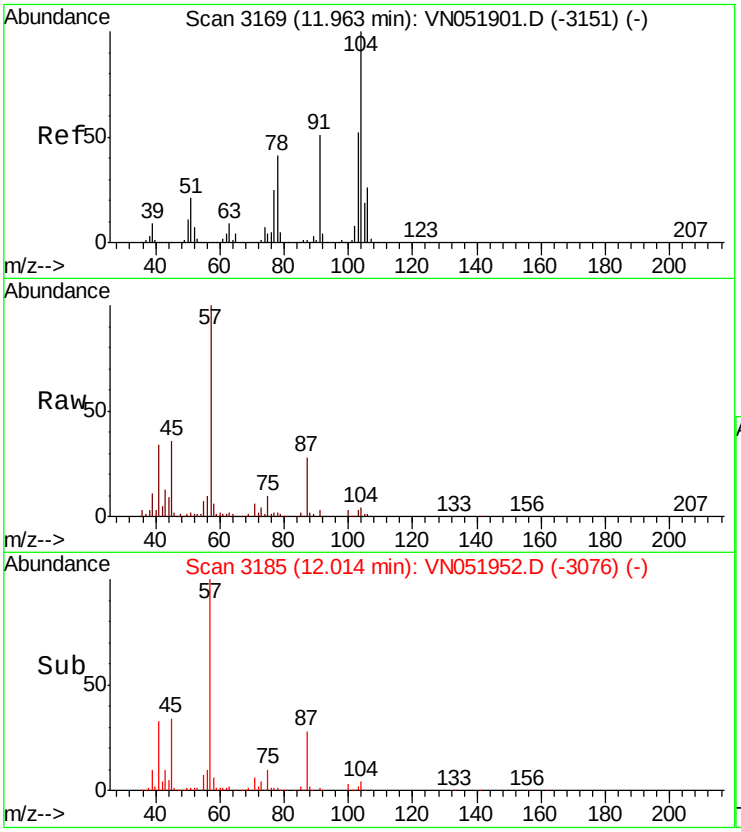


#69
o-Xylene
Concen: 0.211 ug/l
RT: 12.00 min Scan# 3181
Delta R.T. 0.05 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:106 Resp: 3255

Ion	Ratio	Lower	Upper
106	100		
91	227.0	100.7	302.1



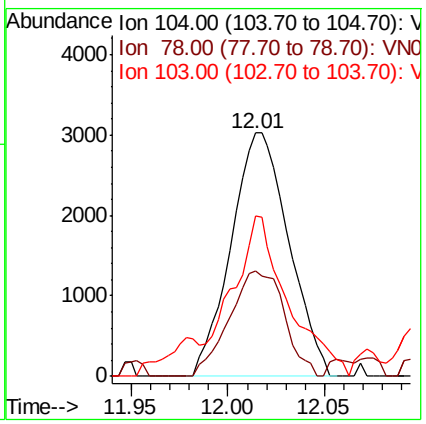


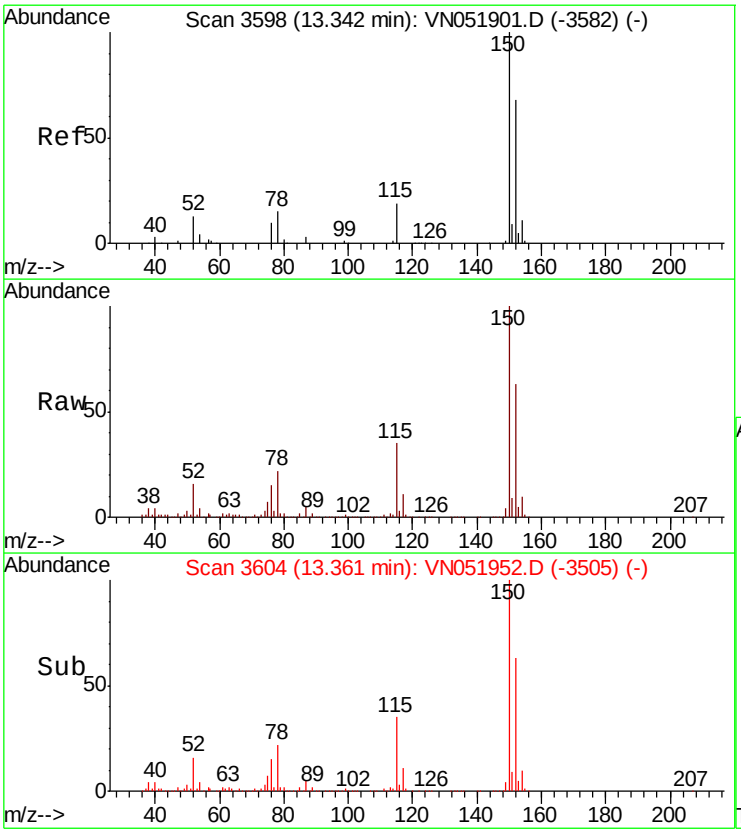
#70
Stvrene
Concen: 0.264 ug/l
RT: 12.01 min Scan# 3185
Delta R.T. 0.05 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion:104 Resp: 6274

Ion	Ratio	Lower	Upper
104	100		
78	41.2	36.6	55.0
103	63.8	44.6	67.0

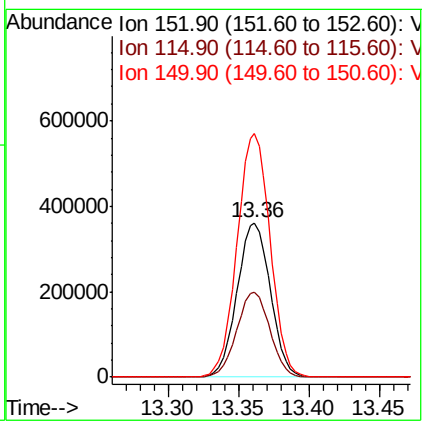


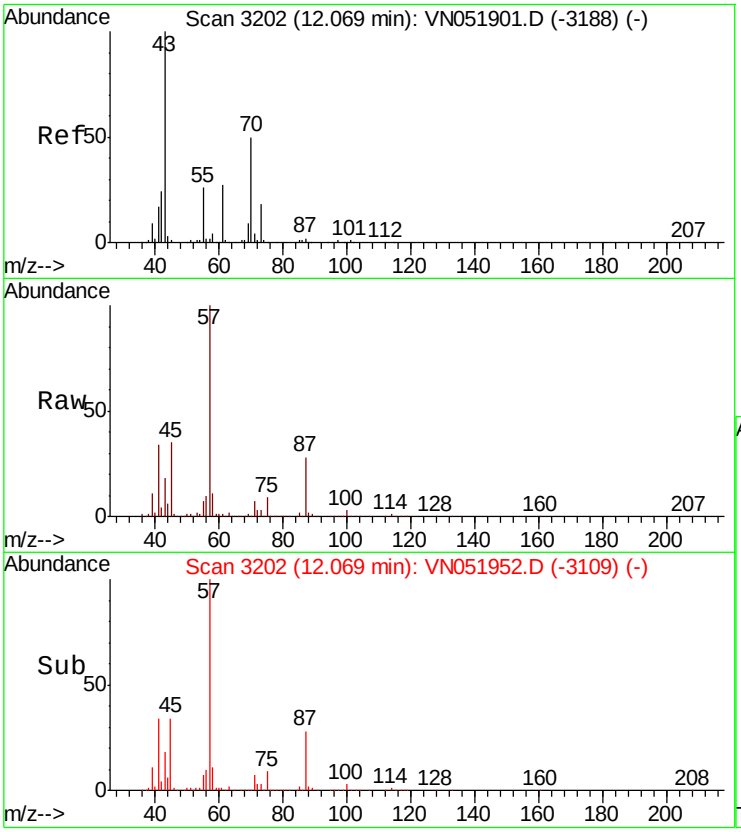


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.02 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:152 Resp: 597250

Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.7	80.1
150	156.8	0.0	346.4



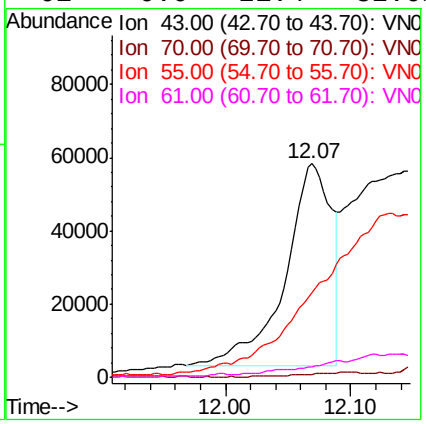


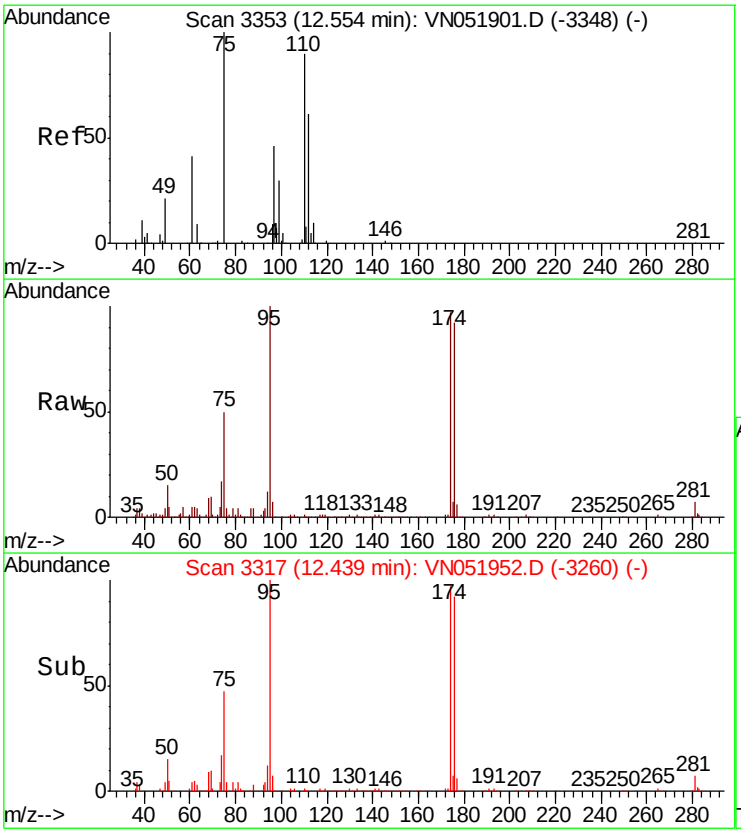
#74
N-amyl acetate
Concen: 17.743 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : BL01

Tgt Ion: 43 Resp: 141052

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.1	60.1#
55	0.0	21.0	31.4#
61	0.0	21.4	32.0#

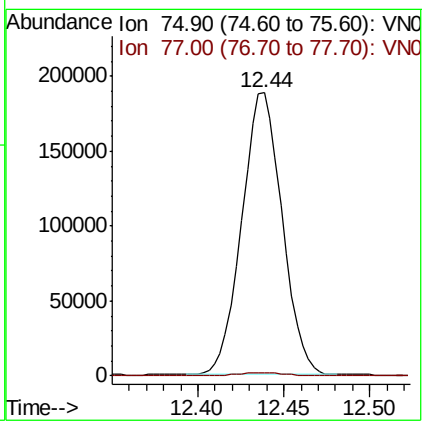


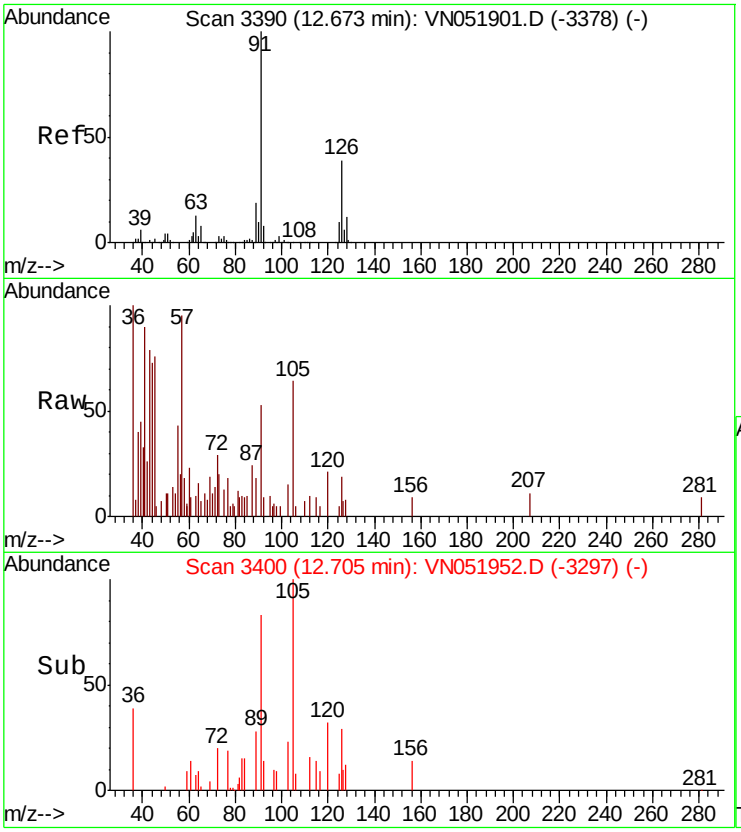


#76
1,2,3-Trichloropropane
Concen: 42.170 ug/l
RT: 12.44 min Scan# 3317
Delta R.T. -0.12 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion: 75 Resp: 306124

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



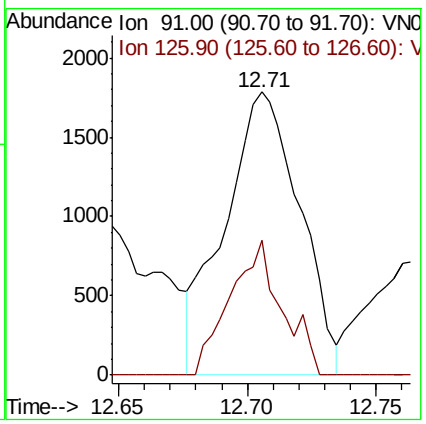


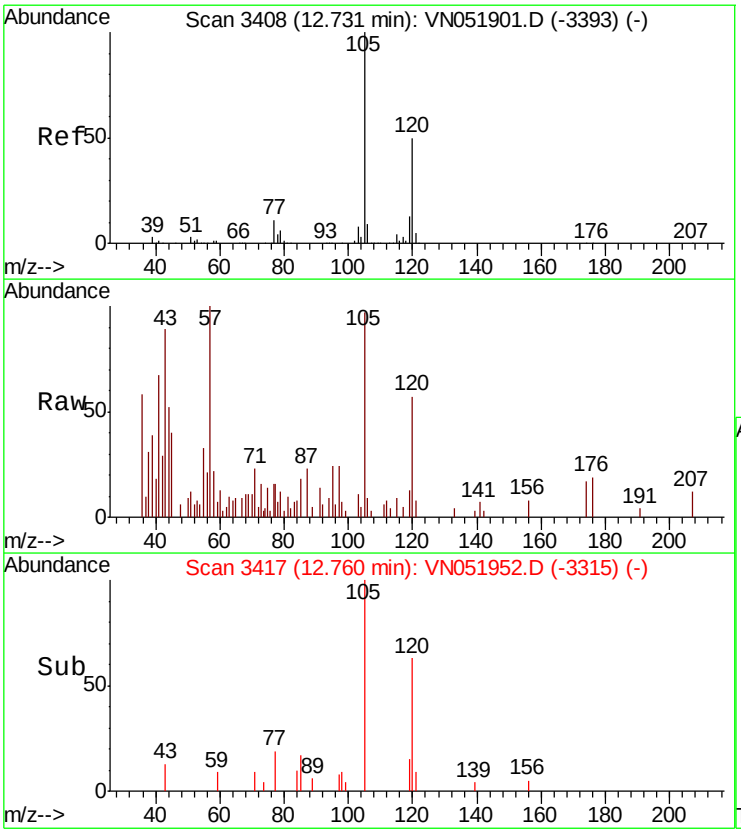
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.71 min Scan# 3400
Delta R.T. 0.03 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument : MSVOA_N
ClientSampleId : BL01

Tgt Ion: 91 Resp: 3626

Ion	Ratio	Lower	Upper
91	100		
126	33.0	19.6	58.7

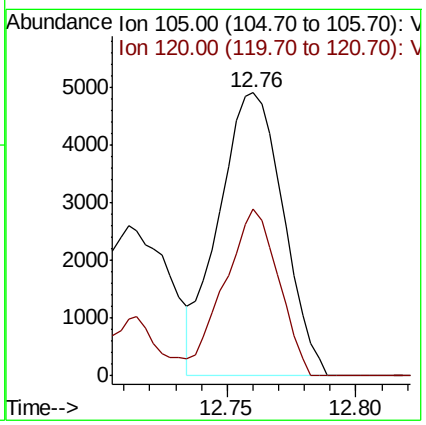


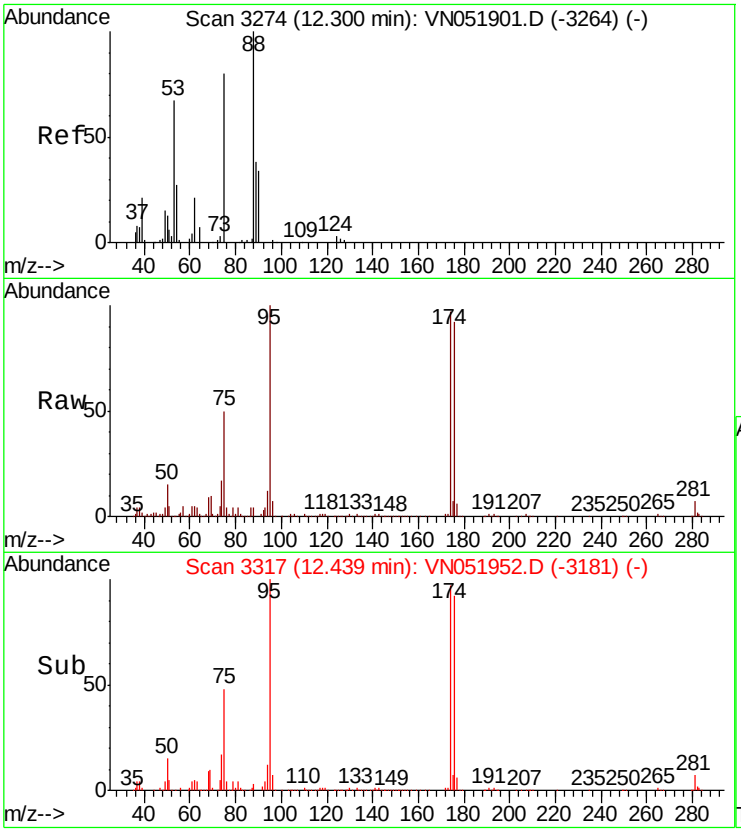


#80
1,3,5-Trimethylbenzene
Concen: 0.229 ug/l
RT: 12.76 min Scan# 3417
Delta R.T. 0.03 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:105 Resp: 8576

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.3	75.9



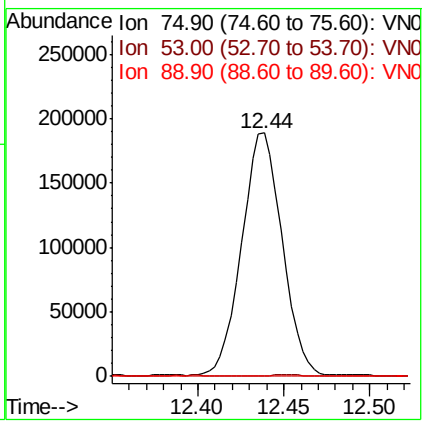


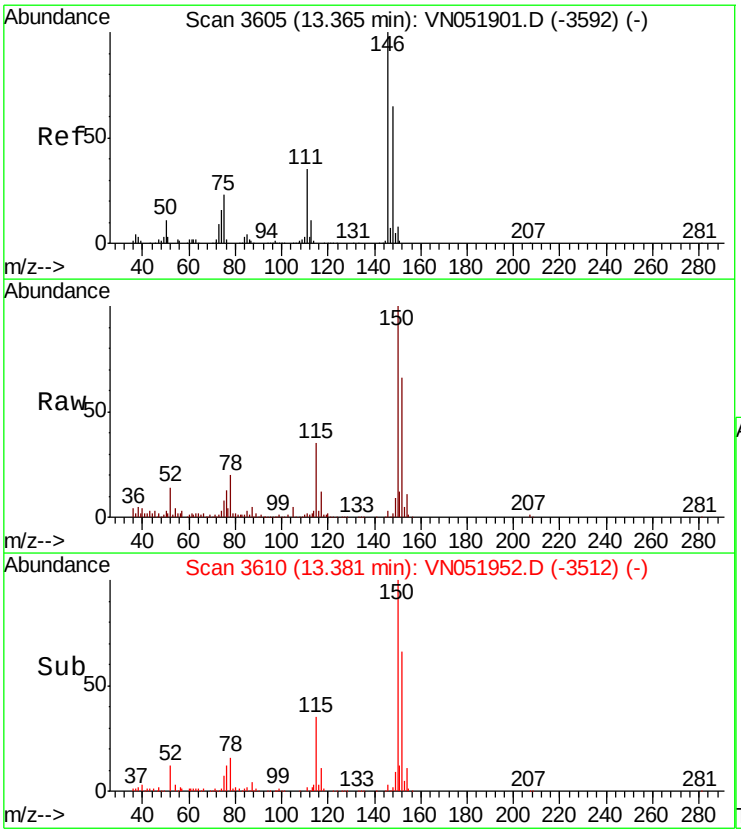
#81
trans-1,4-Dichloro-2-butene
Concen: 138.608 ug/l
RT: 12.44 min Scan# 3317
Delta R.T. 0.14 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion: 75 Resp: 306124

Ion	Ratio	Lower	Upper
75	100		
53	0.2	68.5	102.7#
89	0.1	39.0	58.6#

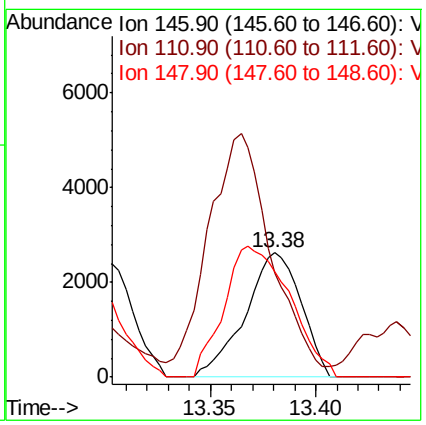


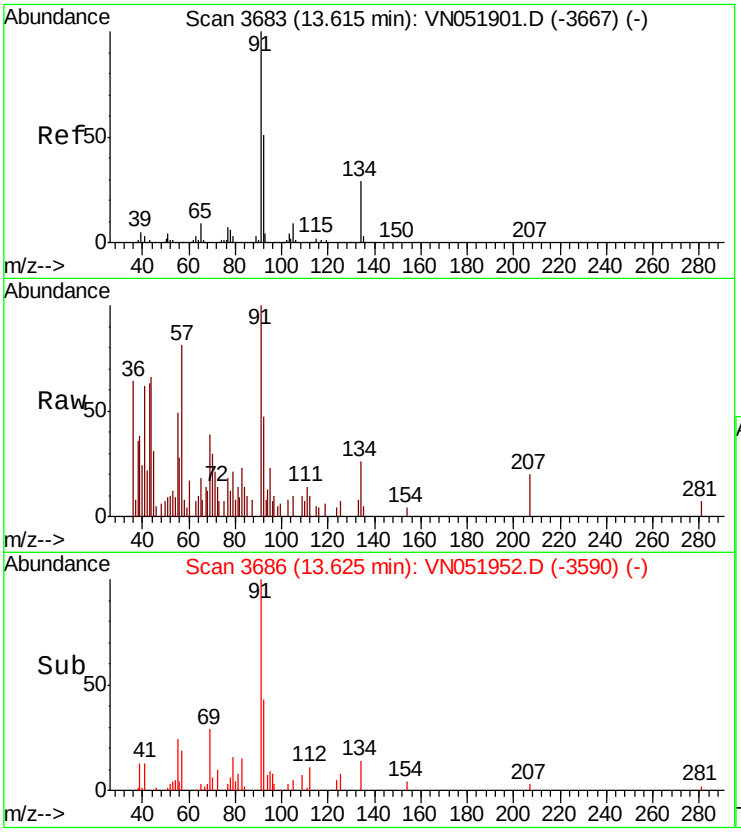


#88
1,4-Dichlorobenzene
Concen: 0.247 ug/l
RT: 13.38 min Scan# 3610
Delta R.T. 0.02 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:146 Resp: 4821

Ion	Ratio	Lower	Upper
146	100		
111	201.5	17.9	53.7#
148	123.9	32.8	98.3#



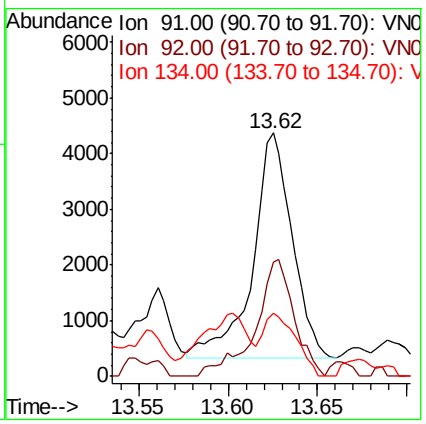


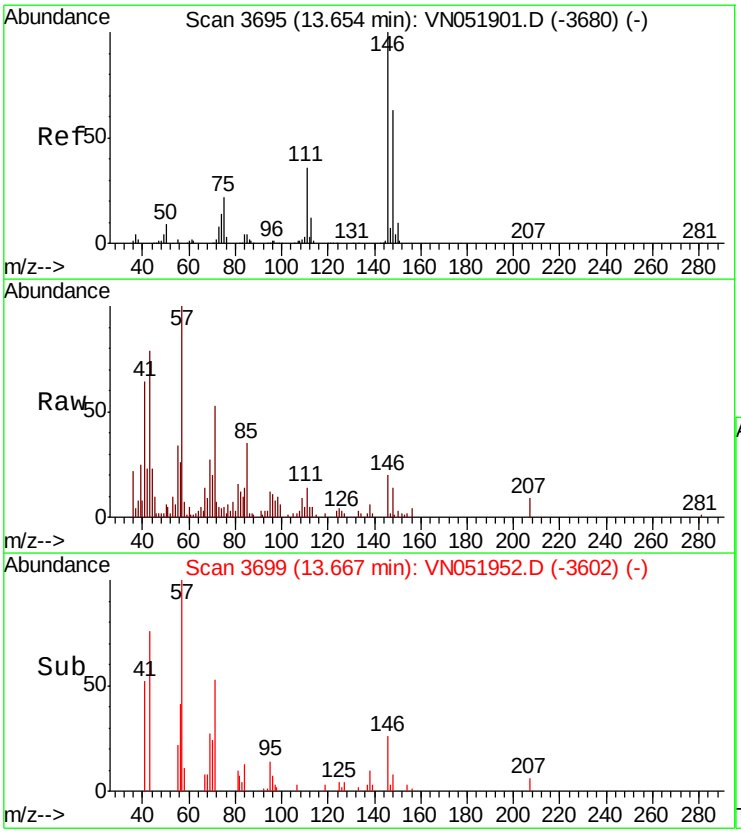
#89
n-Butylbenzene
Concen: 0.223 ug/l
RT: 13.62 min Scan# 3686
Delta R.T. 0.01 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion: 91 Resp: 6262

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.9	77.7
134	23.2	14.6	43.8

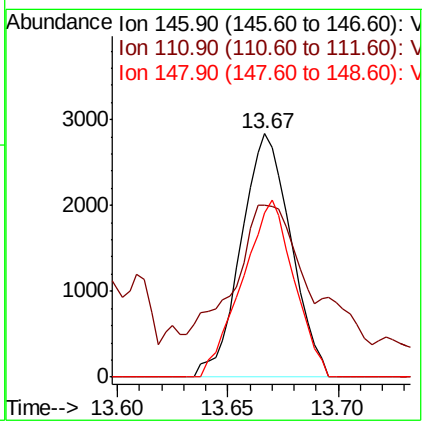


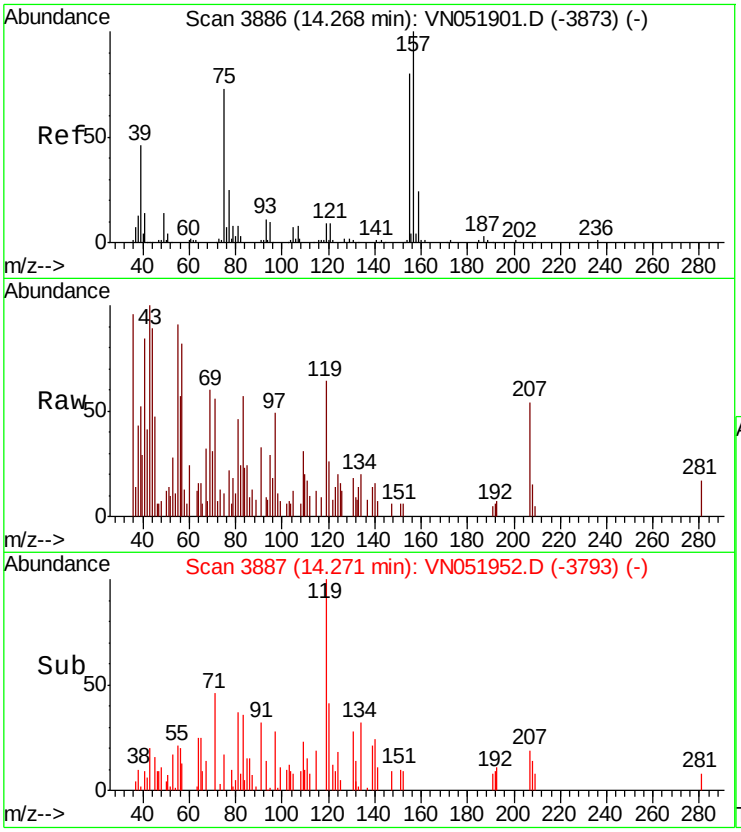


#91
1,2-Dichlorobenzene
Concen: 0.232 ug/l
RT: 13.67 min Scan# 3699
Delta R.T. 0.01 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:146 Resp: 4457

Ion	Ratio	Lower	Upper
146	100		
111	82.8	18.6	55.6#
148	75.5	32.0	96.2



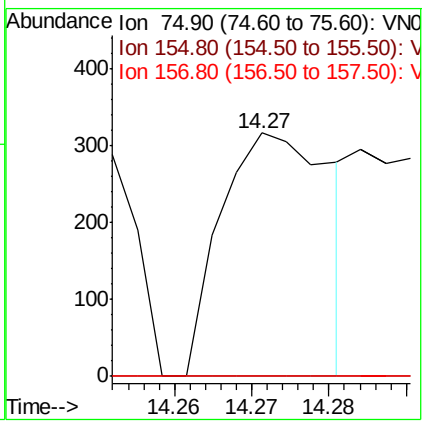


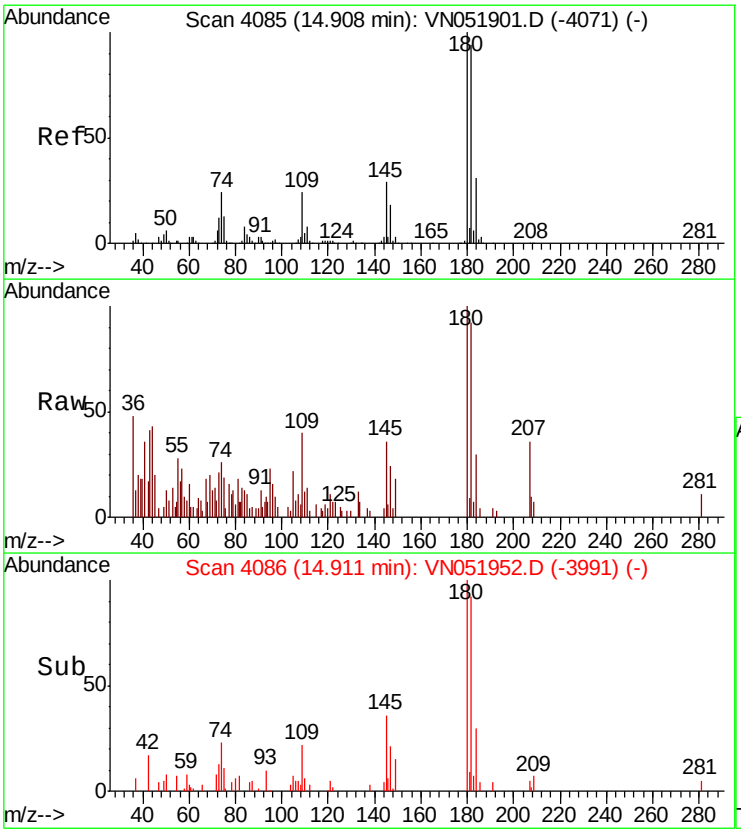
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.251 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion: 75 Resp: 314

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.4	160.2#
157	0.0	69.3	207.9#

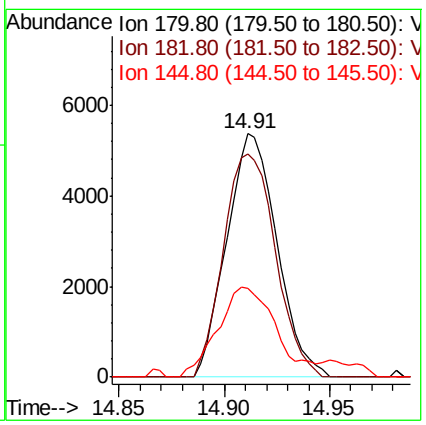


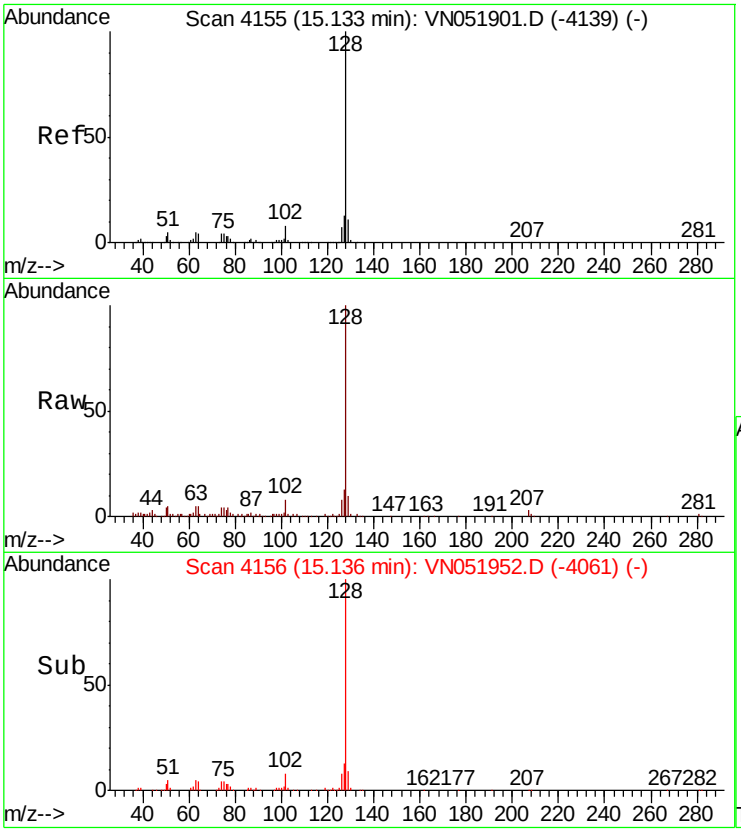


#93
1,2,4-Trichlorobenzene
Concen: 4.904 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:180 Resp: 8875

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.9
145	42.8	14.5	43.5



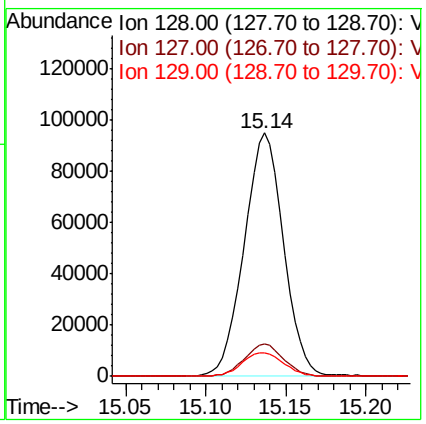


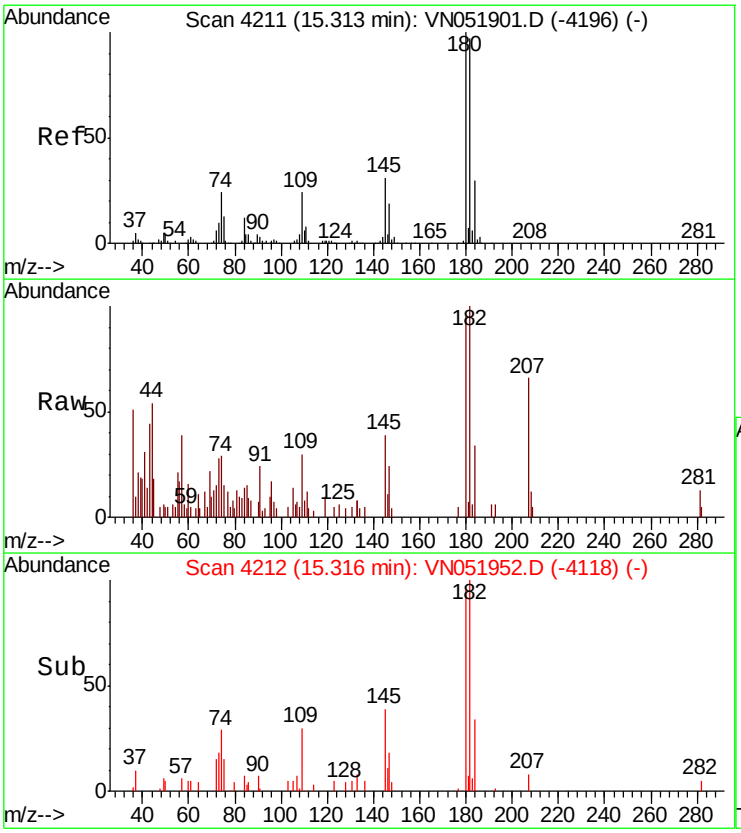
#95
Naphthalene
Concen: 11.561 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Instrument :
MSVOA_N
ClientSampleId :
BL01

Tgt Ion:128 Resp: 159621

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 3.725 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051952.D
Acq: 19 Oct 2018 17:07

Tgt Ion:180 Resp: 8028

Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.9	143.8
145	47.8	15.2	45.6#