Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021519\
Data File : VN053806.D
Acq On : 15 Feb 2019 17:59
Operator : JC/SP
Sample : K1346-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CL-01-021419-D

Quant Time: Feb 16 00:09:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	677430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1140439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1136946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	422327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	366524	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.86%			
35) Dibromofluoromethane	7.59	113	360168	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
50) Toluene-d8	10.09	98	1416774	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
62) 4-Bromofluorobenzene	12.40	95	479083	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.18%			
Target Compounds						Qvalue
16) Acetone	3.82	43	16869	9.677	ug/l	100
20) Methylene Chloride	4.56	84	123016	16.821	ug/l	98
43) Isopropyl Acetate	8.17	43	28583	2.578	ug/l #	83
52) Toluene	10.16	92	5494	0.292	ug/l	88
68) m/p-Xylenes	11.62	106	8761	0.579	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	18023	0.732	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	51013	2.034	ug/l	100
95) Naphthalene	15.13	128	9899	2.251	ug/l	97

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

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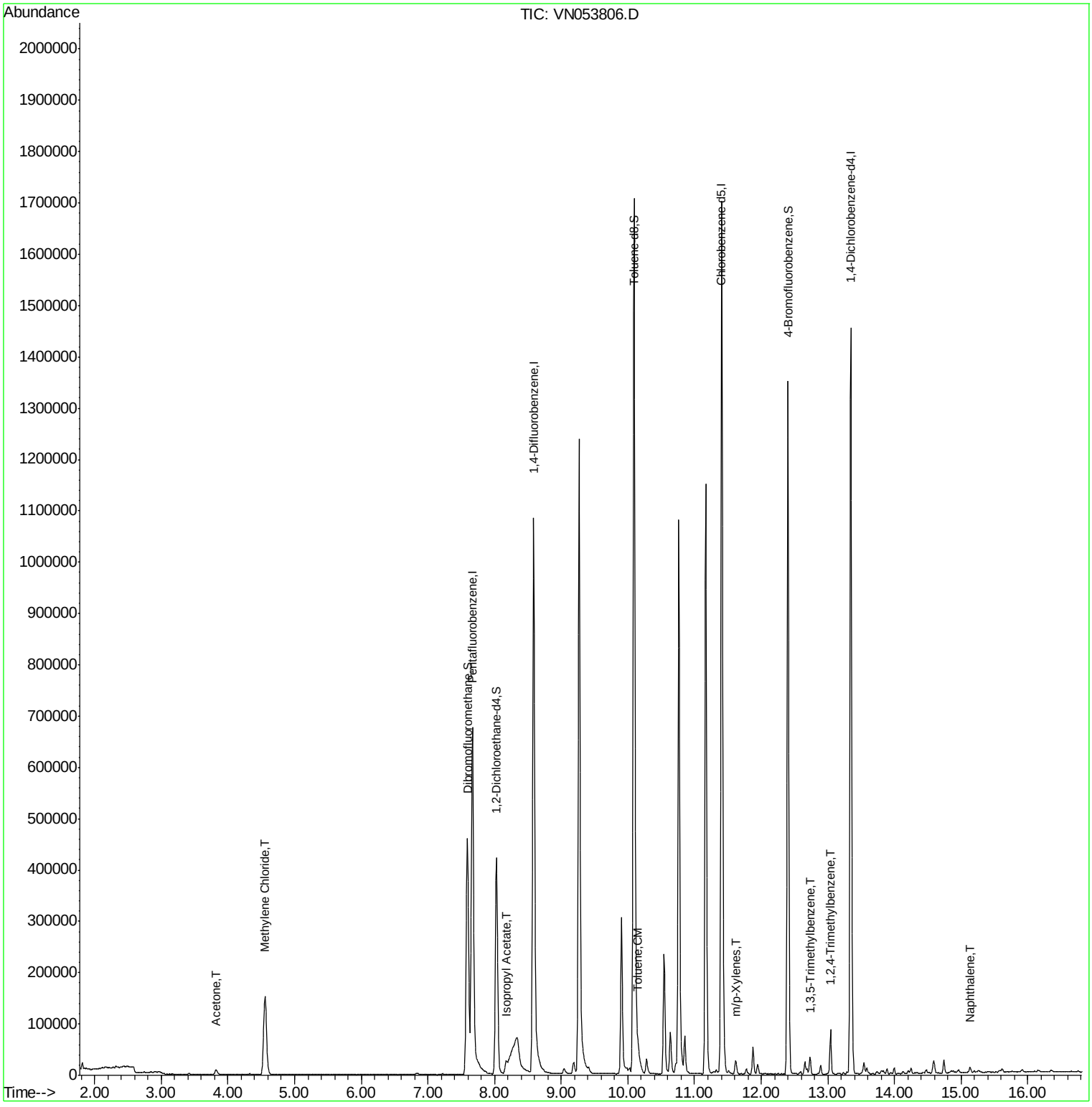
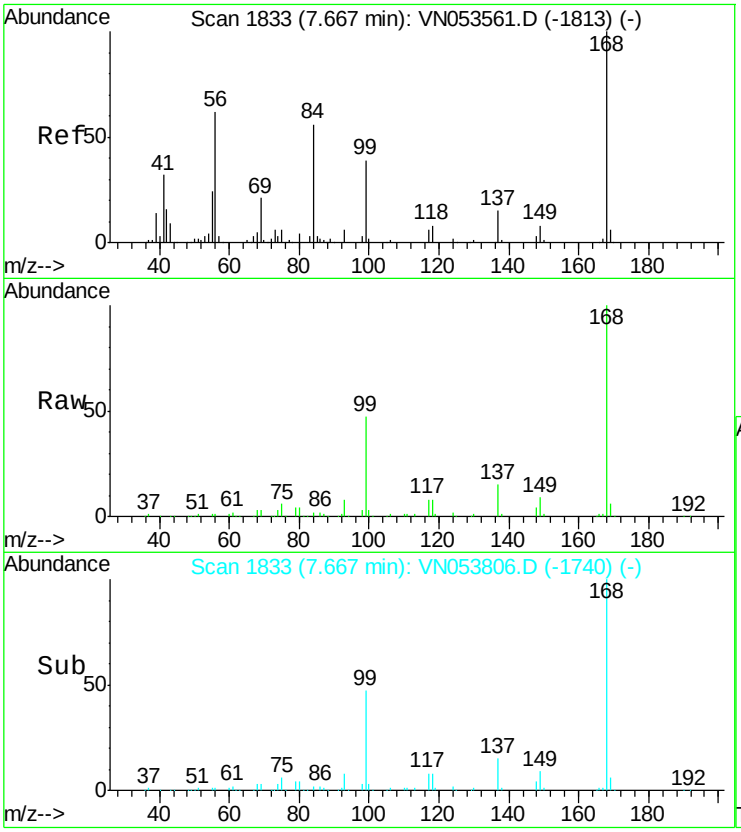


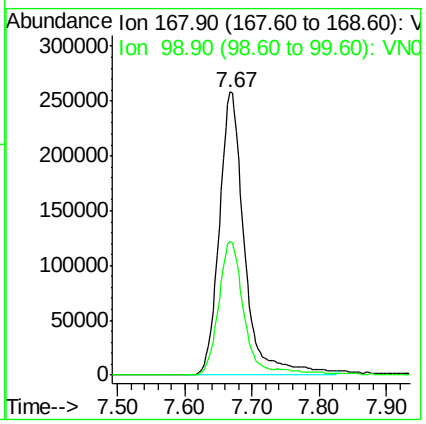


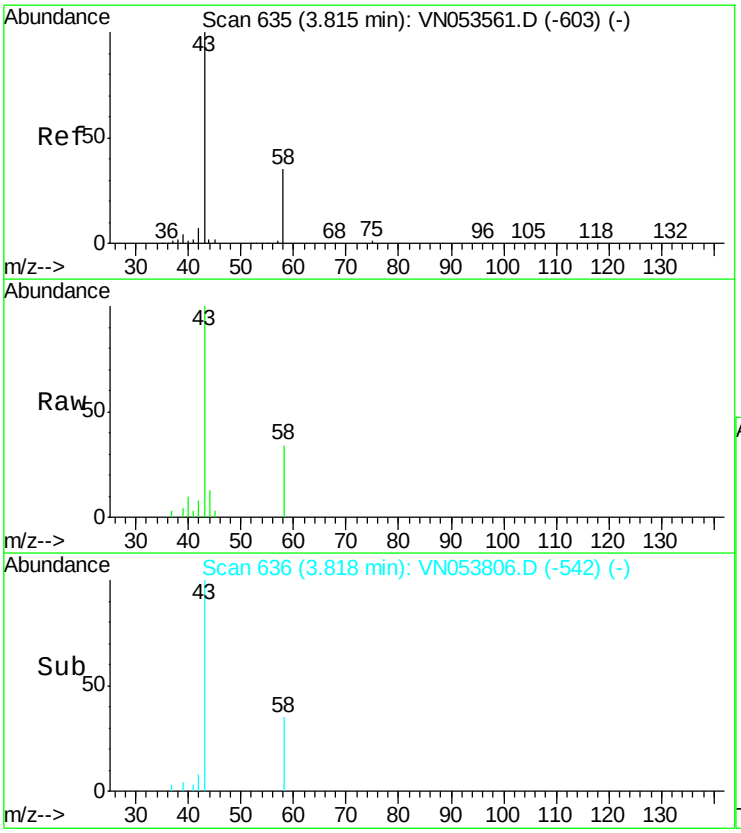
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
CL-01-021419-D

Tgt Ion:168 Resp: 677430

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.1	58.7

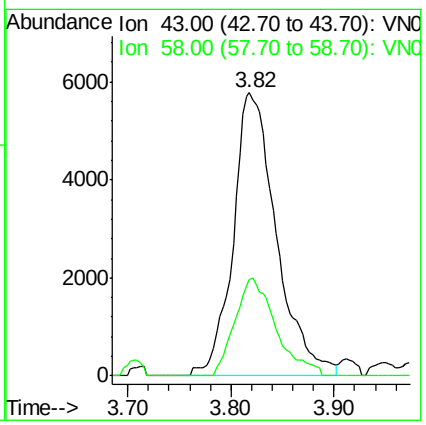


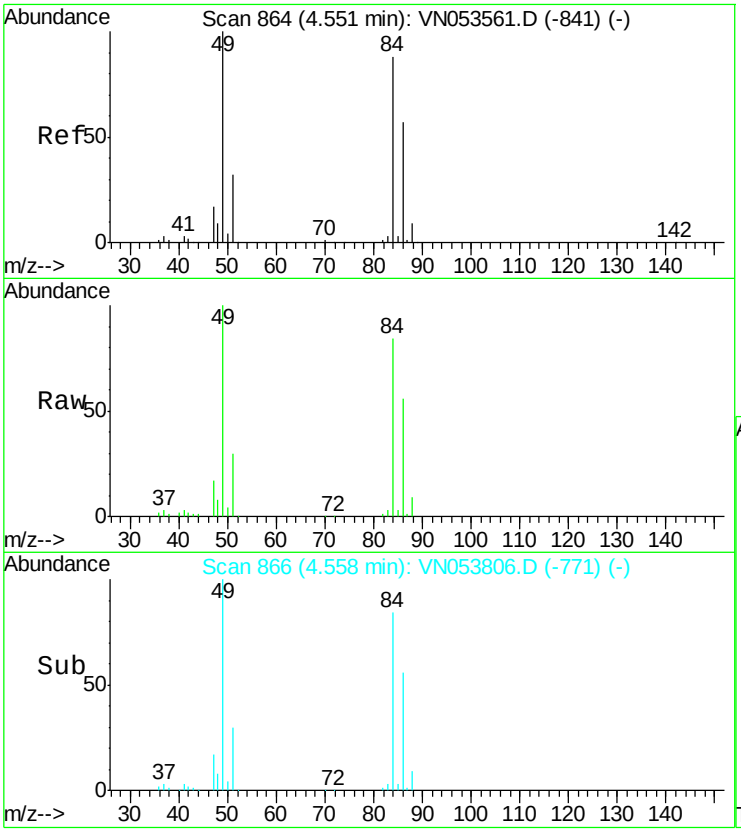


#16
Acetone
Concen: 9.677 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion: 43 Resp: 16869

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.1	40.7



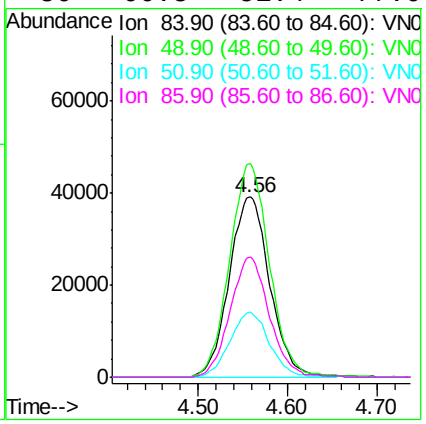


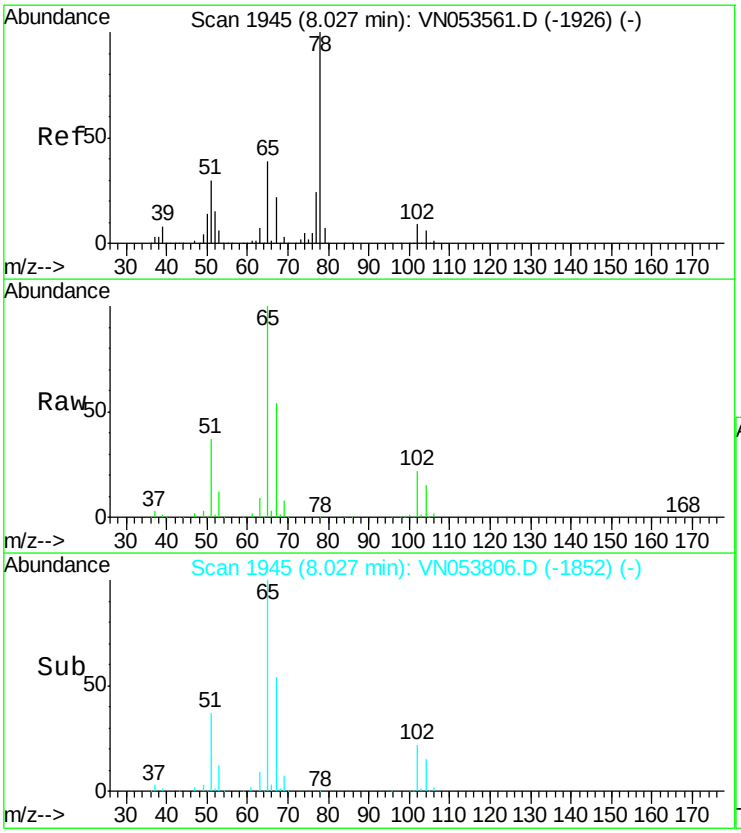
#20
Methylene Chloride
Concen: 16.821 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
CL-01-021419-D

Tgt Ion: 84 Resp: 123016

Ion	Ratio	Lower	Upper
84	100		
49	118.7	94.3	141.5
51	35.9	29.4	44.2
86	66.8	51.4	77.0

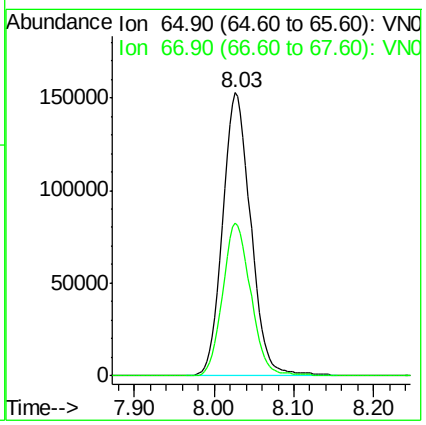


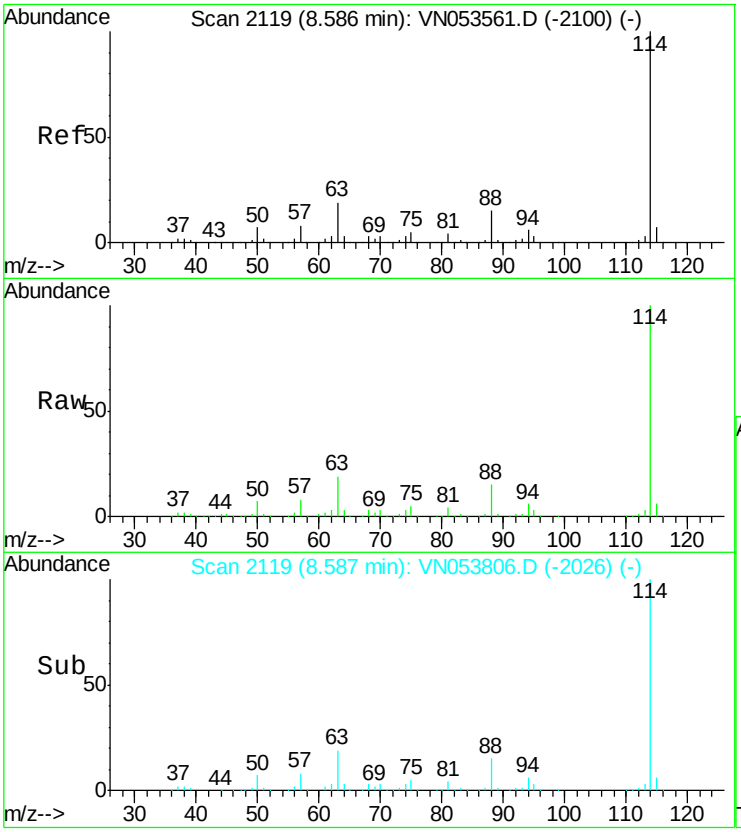


#33
1,2-Dichloroethane-d4
Concen: 53.933 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion: 65 Resp: 366524

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	111.2



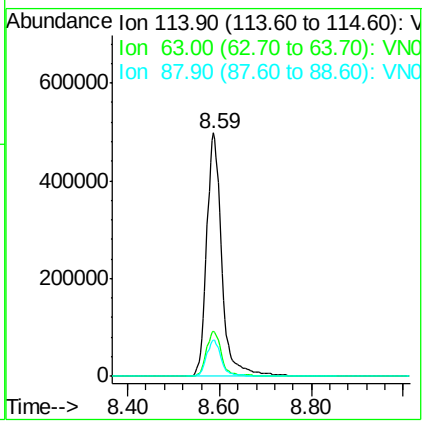


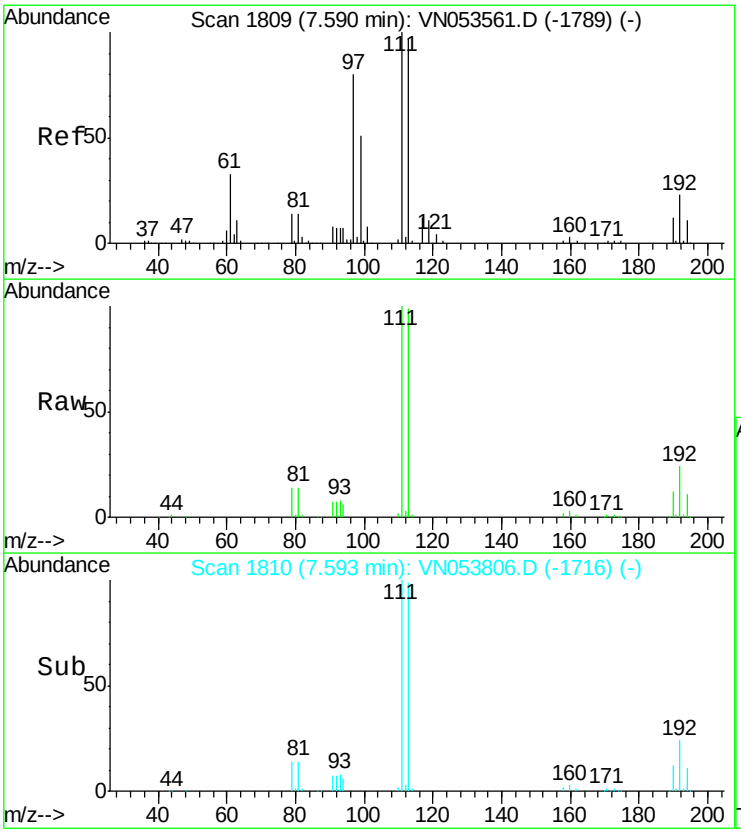
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
CL-01-021419-D

Tgt Ion:114 Resp: 1140439

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.6
88	15.1	0.0	30.4

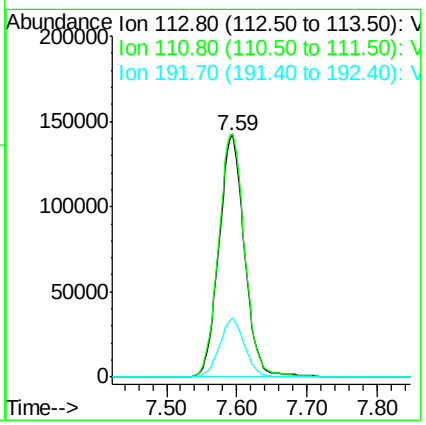


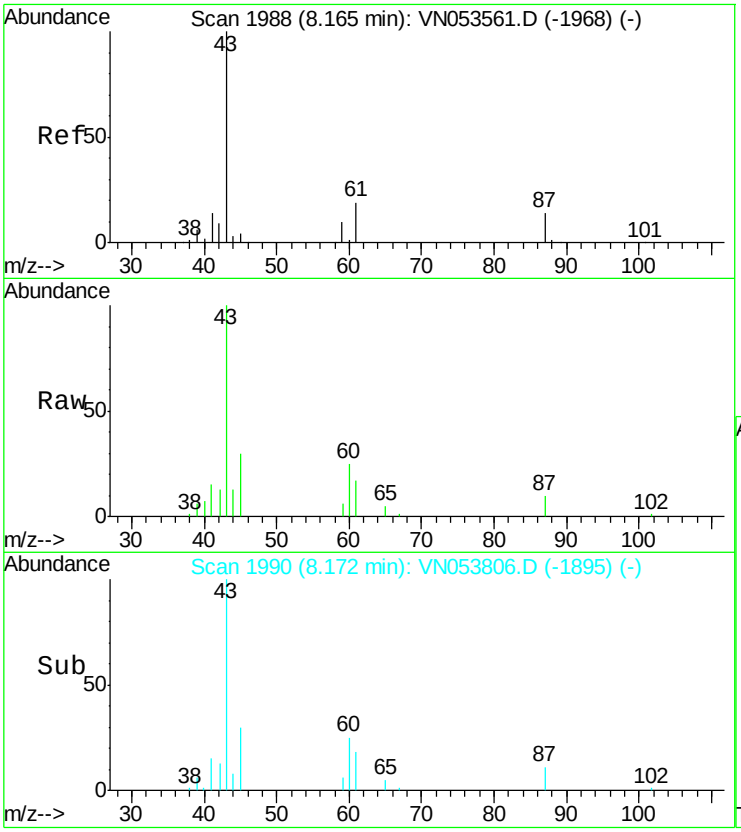


#35
Dibromofluoromethane
Concen: 49.981 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion:113 Resp: 360168

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	23.8	18.2	27.2



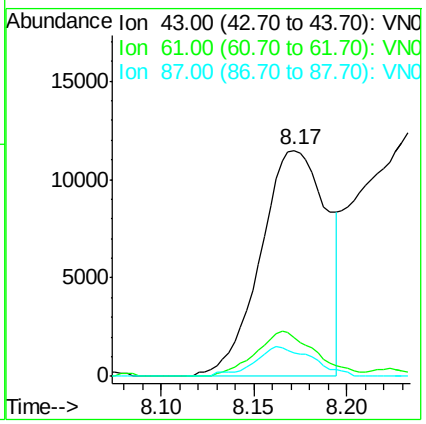


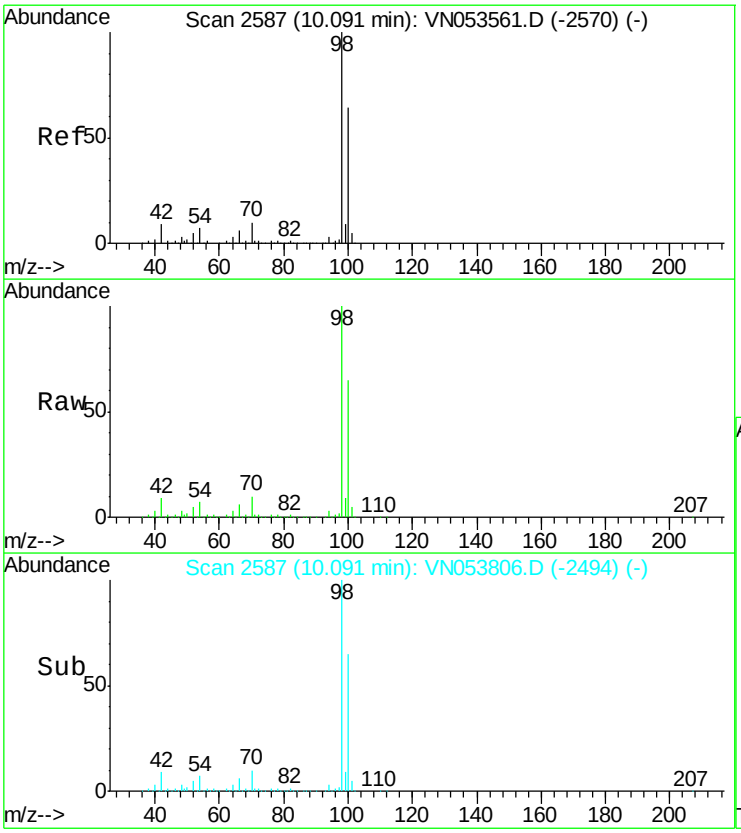
#43
Isopropyl Acetate
Concen: 2.578 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument : MSVOA_N
ClientSampleId : CL-01-021419-D

Tgt Ion: 43 Resp: 28583

Ion	Ratio	Lower	Upper
43	100		
61	18.0	23.9	35.9#
87	11.5	11.0	16.6

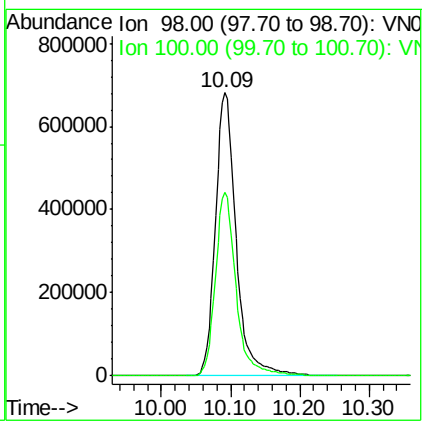


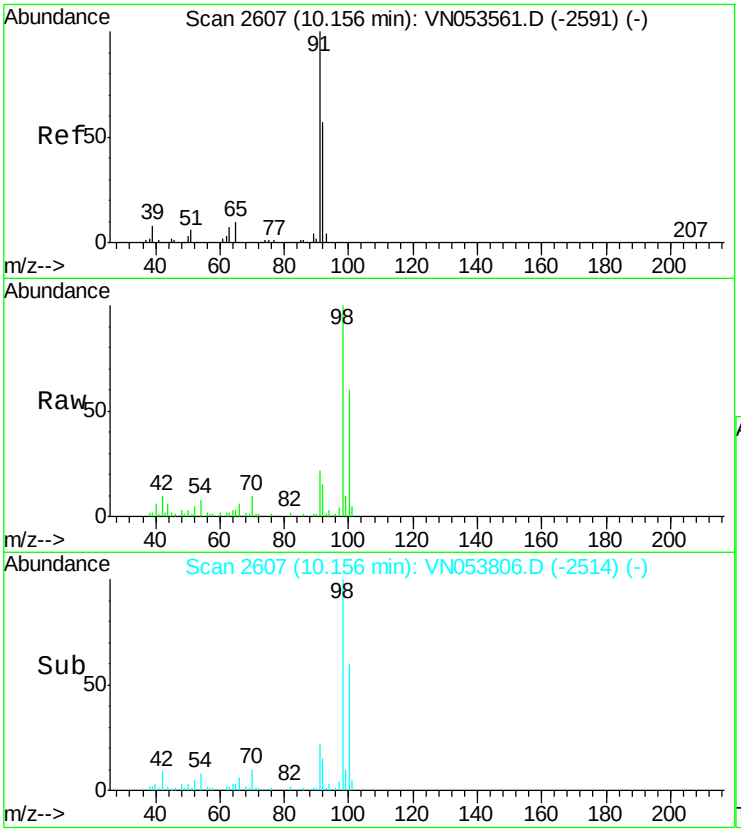


#50
Toluene-d8
Concen: 52.362 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion: 98 Resp: 1416774

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0



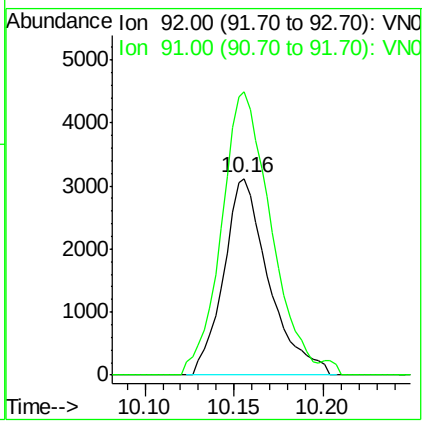


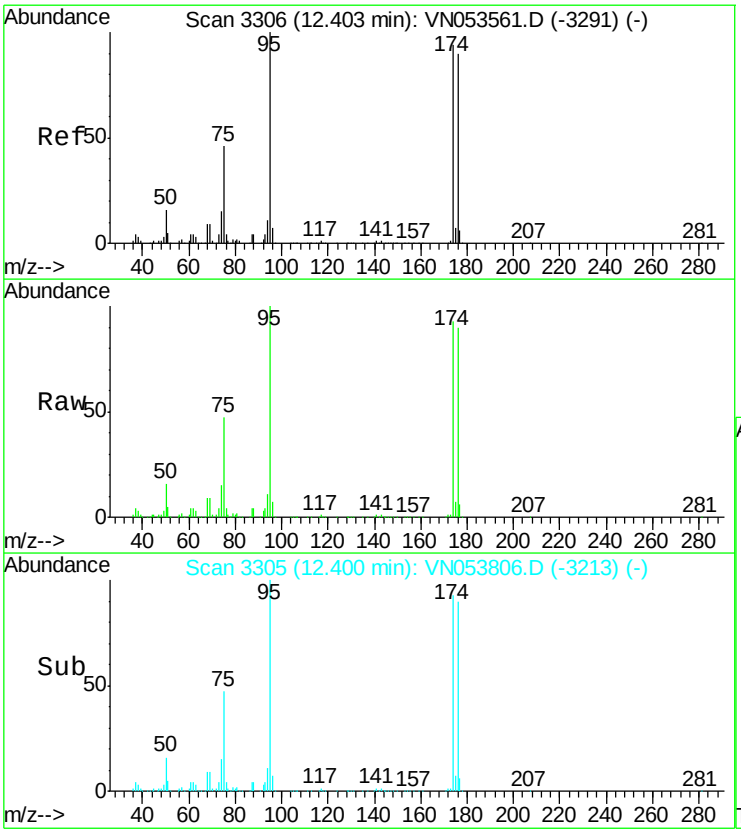
#52
Toluene
Concen: 0.292 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument : MSVOA_N
ClientSampleId : CL-01-021419-D

Tgt Ion: 92 Resp: 5494

Ion	Ratio	Lower	Upper
92	100		
91	157.7	139.9	209.9

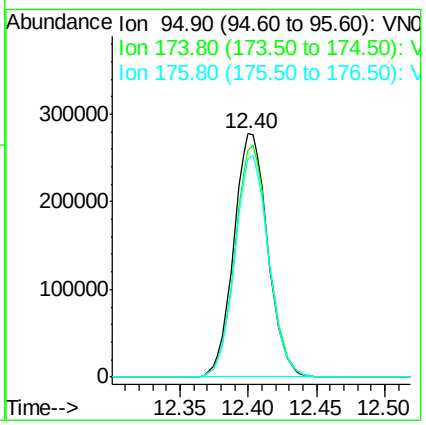


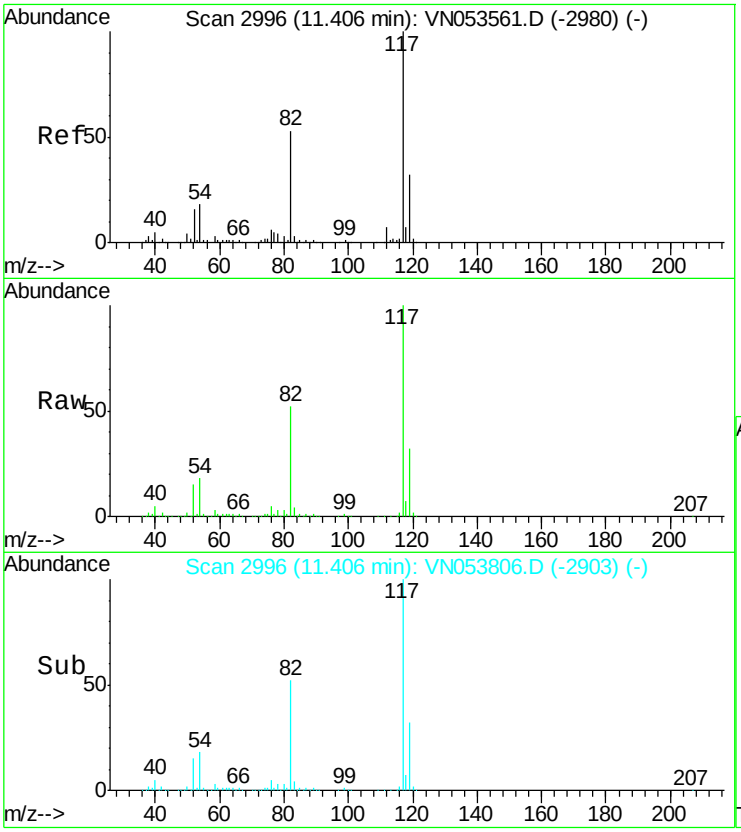


#62
4-Bromofluorobenzene
Concen: 53.089 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion: 95 Resp: 479083

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	183.2
176	90.5	0.0	177.4



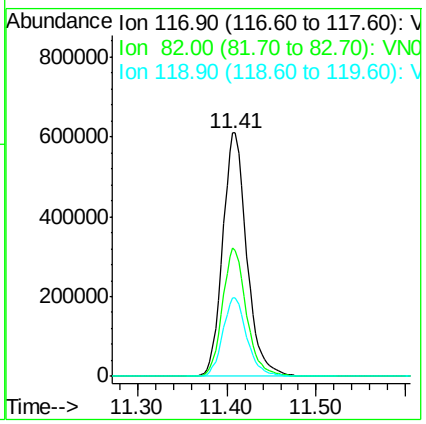


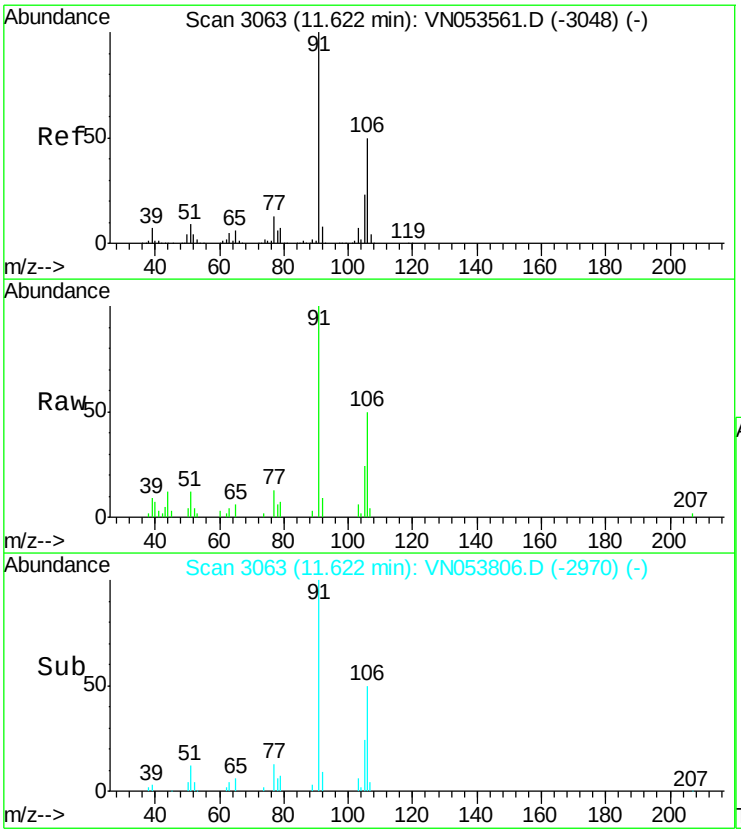
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument : MSVOA_N
ClientSampleId : CL-01-021419-D

Tgt Ion:117 Resp: 1136946

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.9	64.3
119	32.1	26.0	39.0

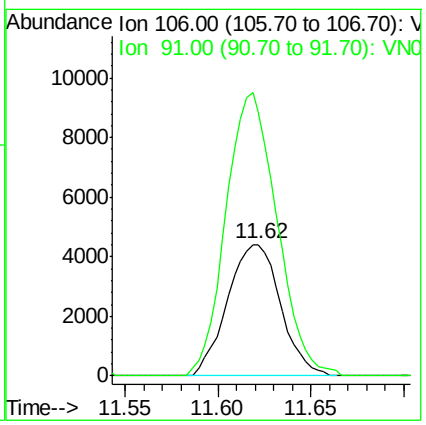


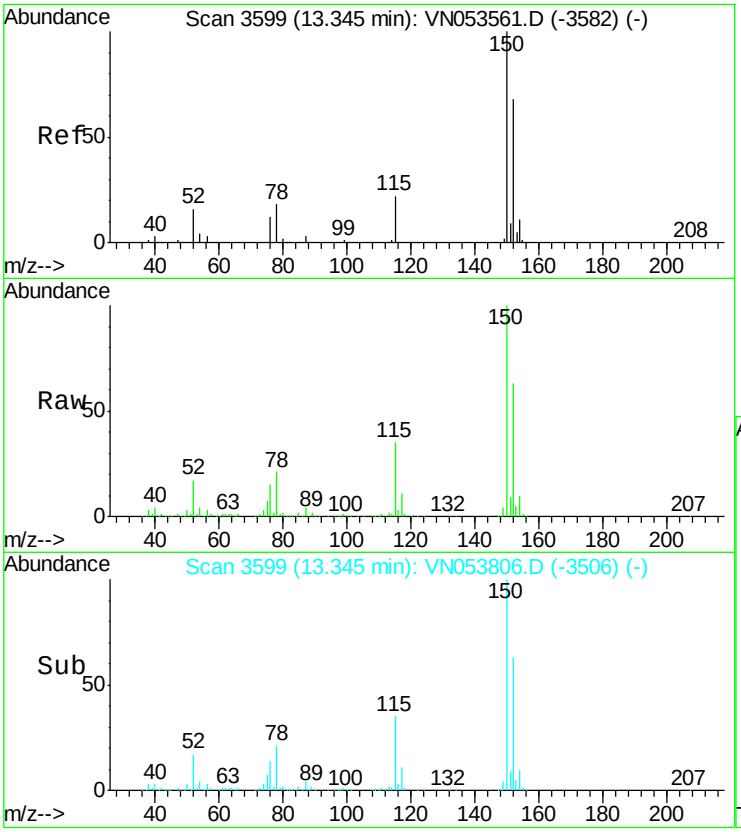


#68
m/p-Xylenes
Concen: 0.579 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion:106 Resp: 8761

Ion	Ratio	Lower	Upper
106	100		
91	207.7	161.4	242.2



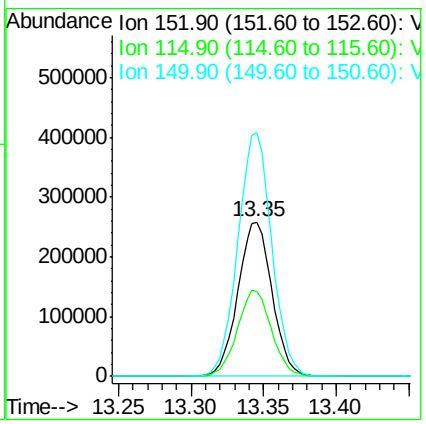


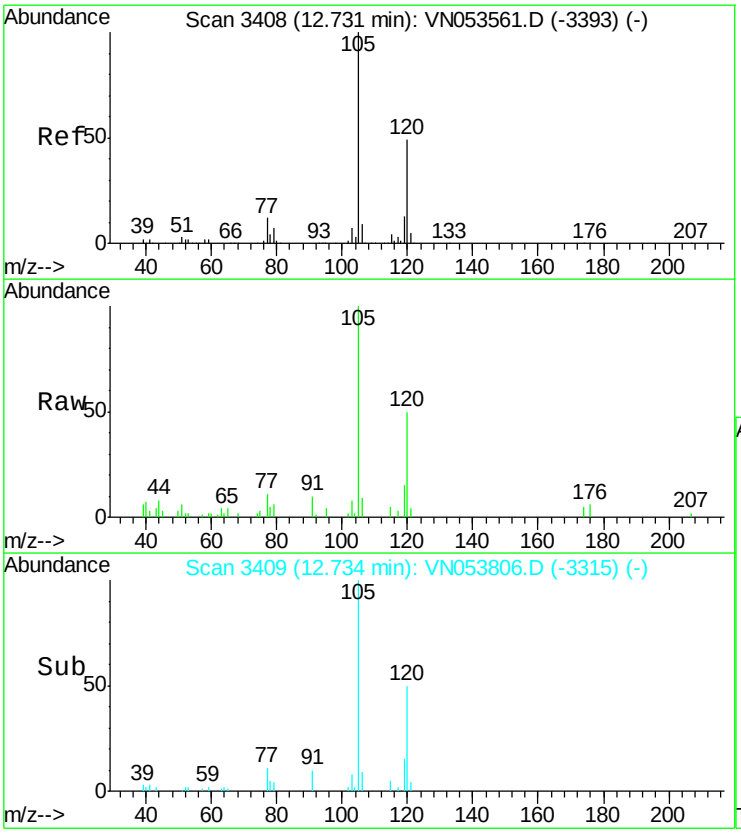
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument : MSVOA_N
ClientSampleId : CL-01-021419-D

Tgt Ion:152 Resp: 422327

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.4
150	156.9	0.0	349.0

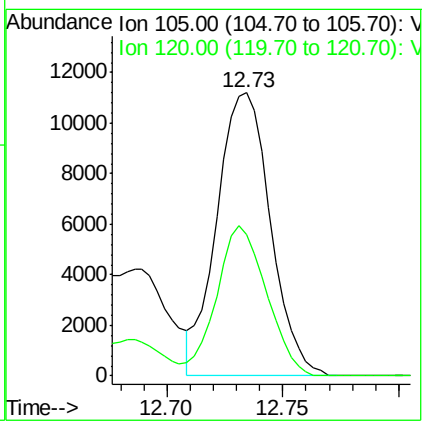


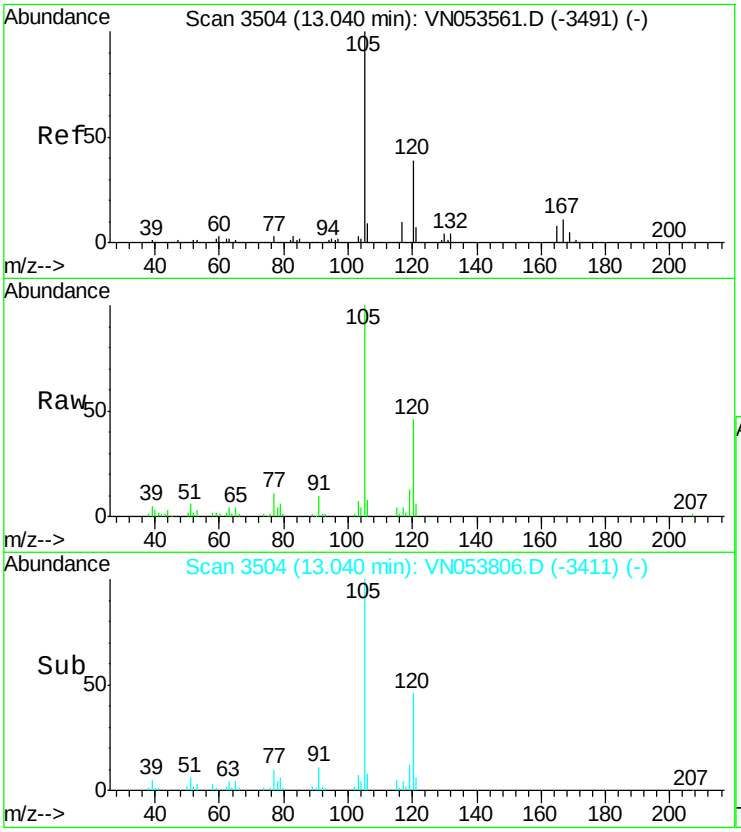


#80
1,3,5-Trimethylbenzene
Concen: 0.732 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion:105 Resp: 18023

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.6



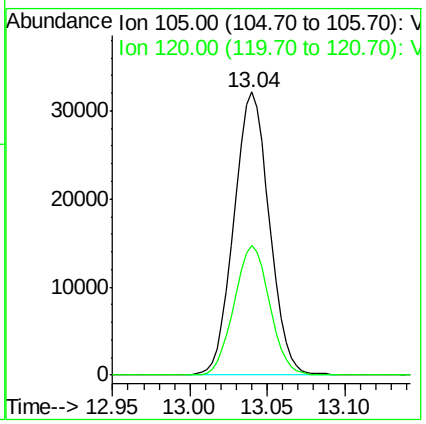


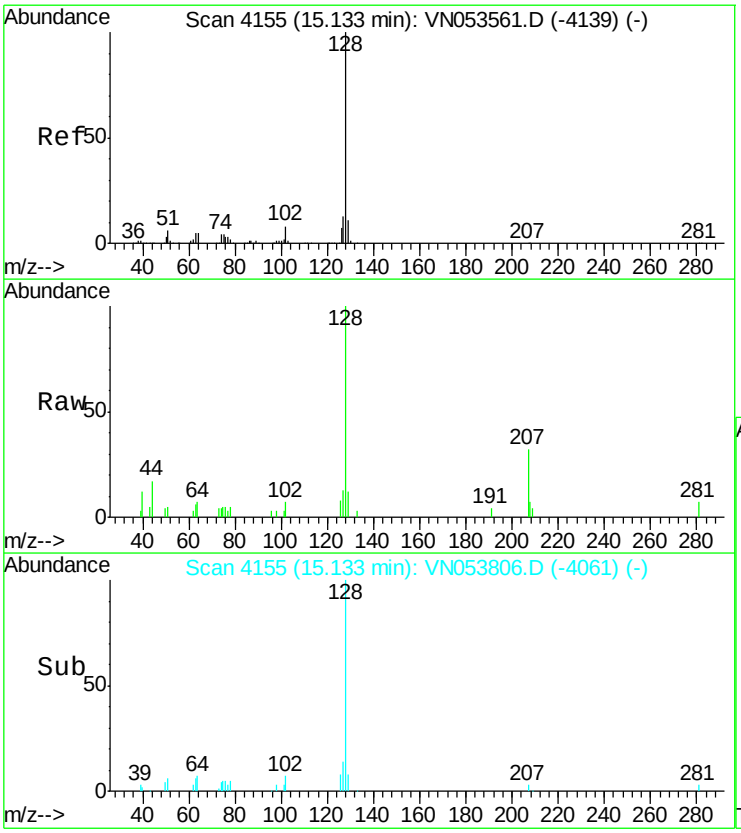
#84
1,2,4-Trimethylbenzene
Concen: 2.034 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
CL-01-021419-D

Tgt Ion:105 Resp: 51013

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.0	69.0





#95
Naphthalene
Concen: 2.251 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053806.D
Acq: 15 Feb 2019 17:59

Tgt Ion:128 Resp: 9899

Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	10.9	8.6	13.0