Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
Data File : VN051288.D
Acq On : 18 Sep 2018 10:46
Operator : MD\SY
Sample : VN0918WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Sep 18 14:30:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	491776	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	744342	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.41	117	648760	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	212838	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.03	65	349716	65.43 ug/l	0.00
Spiked Amount 50.000			Recovery = 130.86%		
35) Dibromofluoromethane	7.59	113	342637	59.24 ug/l	0.00
Spiked Amount 50.000			Recovery = 118.48%		
50) Toluene-d8	10.09	98	1215475	56.85 ug/l	0.00
Spiked Amount 50.000			Recovery = 113.70%		
62) 4-Bromofluorobenzene	12.40	95	316579	46.55 ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%		
Target Compounds					Qvalue
3) Chloromethane	2.06	50	1502	Below Cal	95
5) Bromomethane	2.58	94	2023	1.054 ug/l	98
10) Methyl Iodide	3.96	142	409	6.175 ug/l #	43
11) Tert butyl alcohol	4.75	59	185	0.629 ug/l #	73
16) Acetone	3.82	43	528	Below Cal #	40
17) Carbon Disulfide	4.06	76	1443	Below Cal #	75
18) Methyl Acetate	4.33	43	972	Below Cal #	63
31) Cyclohexane	7.67	56	7656	0.821 ug/l #	1
36) 1,1-Dichloropropene	7.66	75	30576	3.795 ug/l #	48
38) Carbon Tetrachloride	7.66	117	42021	5.001 ug/l #	16
43) Isopropyl Acetate	8.23	43	9865	1.376 ug/l #	58
59) 2-Hexanone	10.76	43	626	0.257 ug/l #	22
76) 1,2,3-Trichloropropane	12.40	75	145468	50.000 ug/l #	100
77) Bromobenzene	12.53	156	62	Below Cal #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	145468	151.800 ug/l #	15
88) 1,4-Dichlorobenzene	13.36	146	462	0.472 ug/l #	1
89) n-Butylbenzene	13.61	91	165	2.032 ug/l #	34
91) 1,2-Dichlorobenzene	13.65	146	175	Below Cal #	25
93) 1,2,4-Trichlorobenzene	14.92	180	110	5.060 ug/l #	1
95) Naphthalene	15.13	128	488	5.989 ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	63	3.880 ug/l #	30

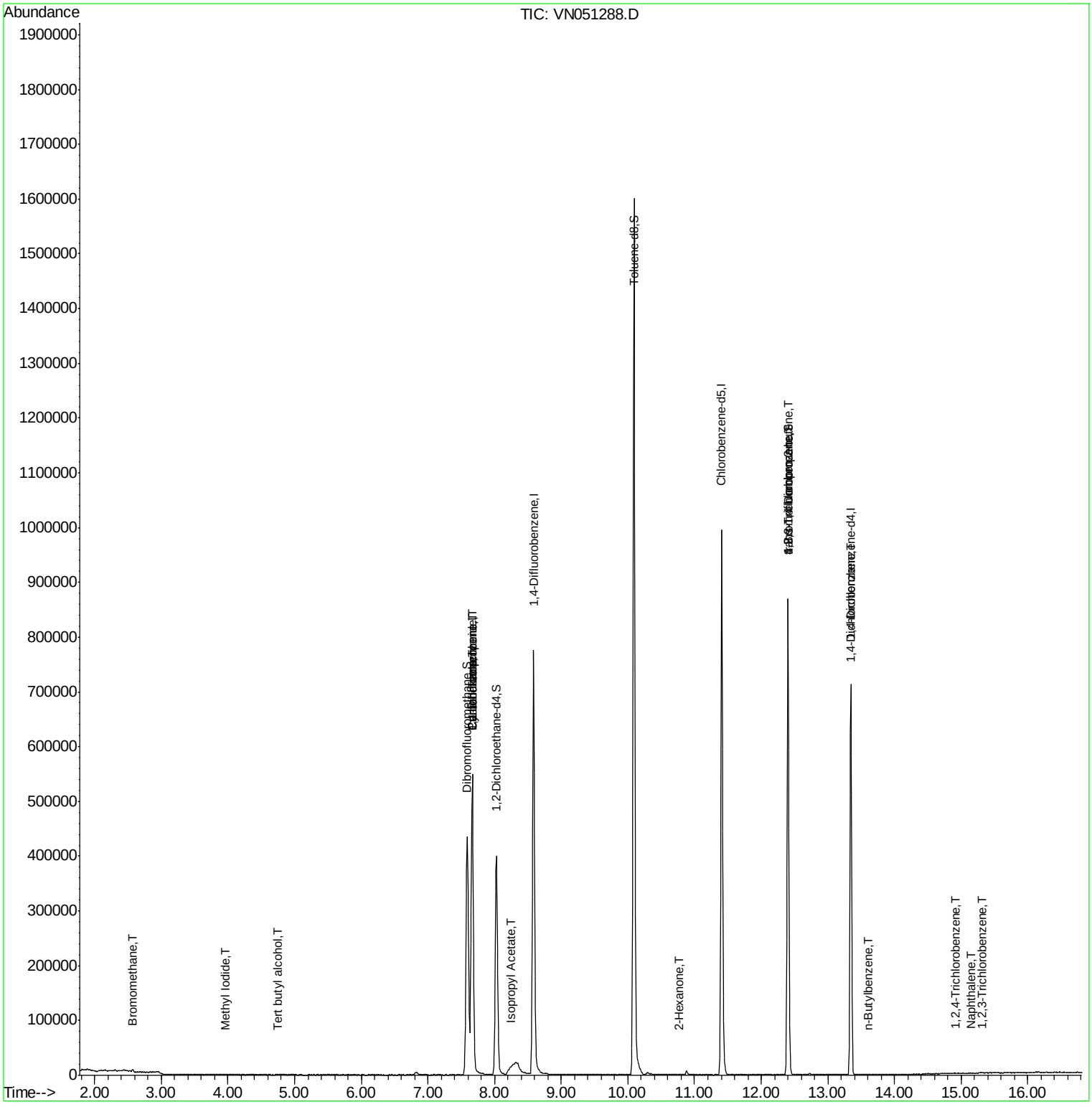
(#) = qualifier out of range (m) = manual integration (+) = signals summed

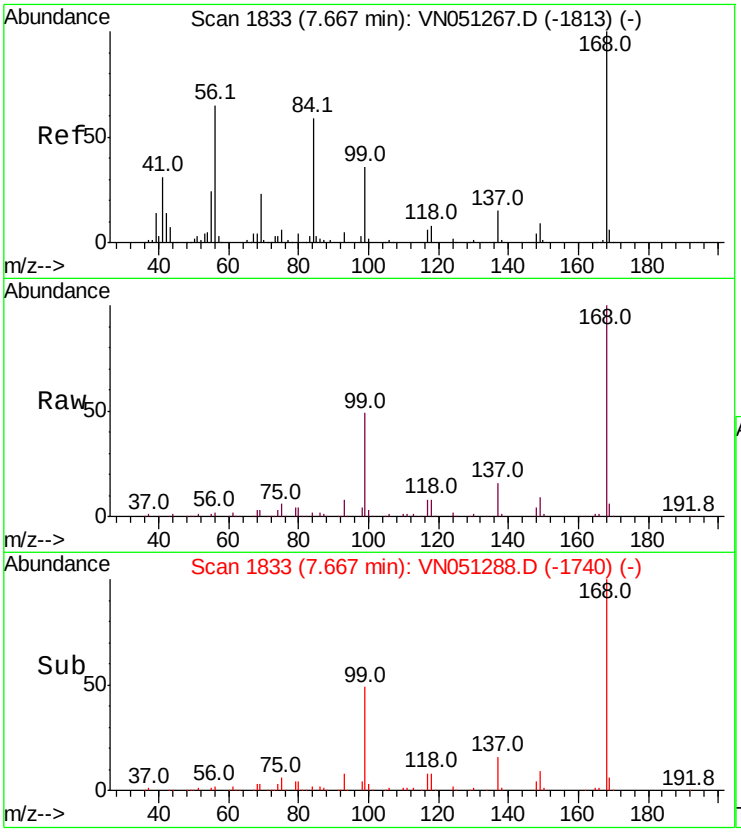
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
Data File : VN051288.D
Acq On : 18 Sep 2018 10:46
Operator : MD\SY
Sample : VN0918WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 18 14:30:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration



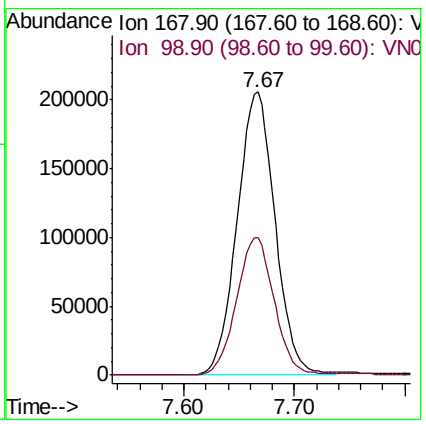


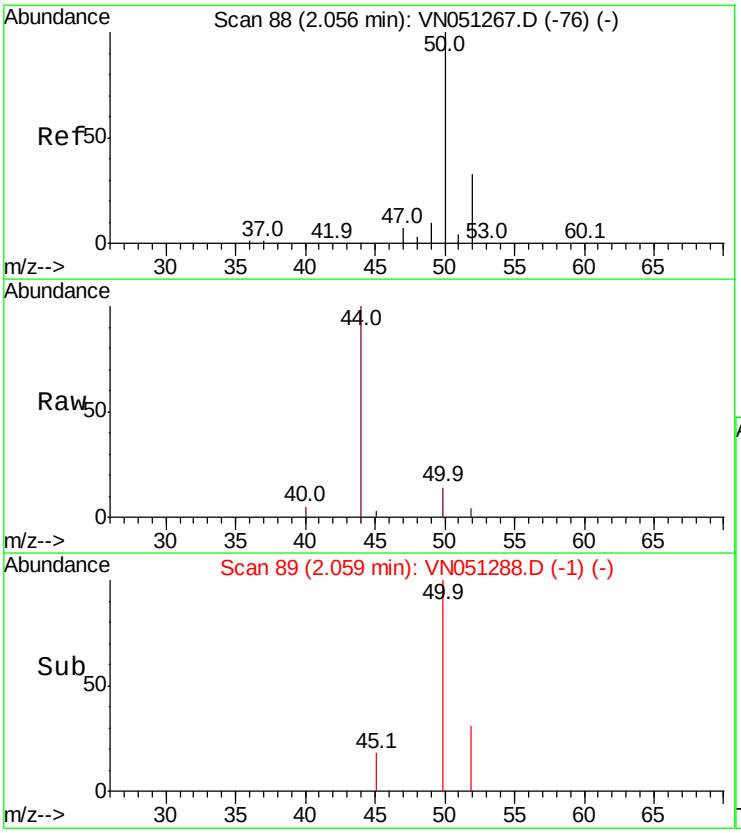
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 491776

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.2	57.4

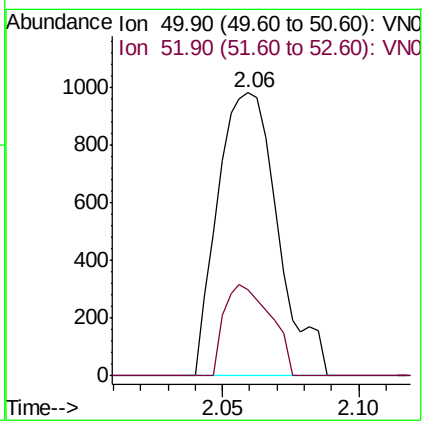


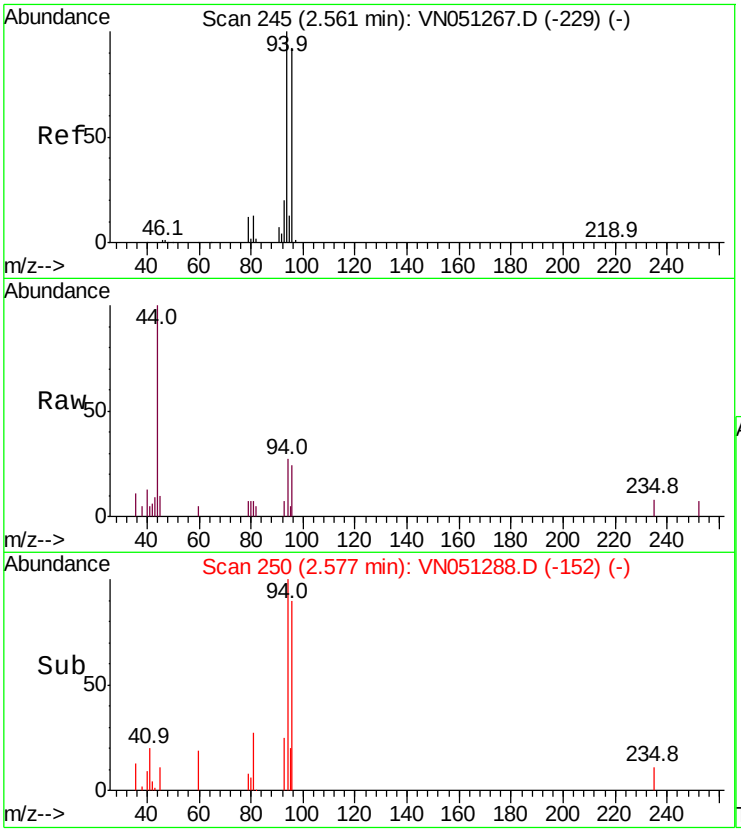


#3
Chloromethane
Concen: Below Cal
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 50 Resp: 1502

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.6	40.0



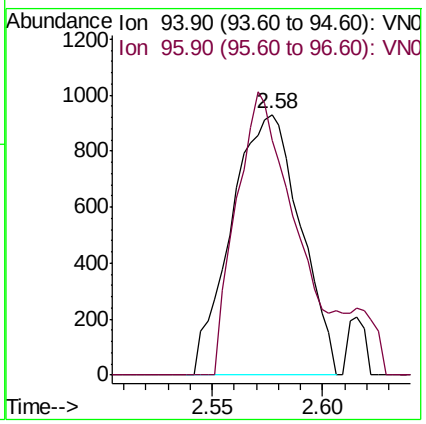


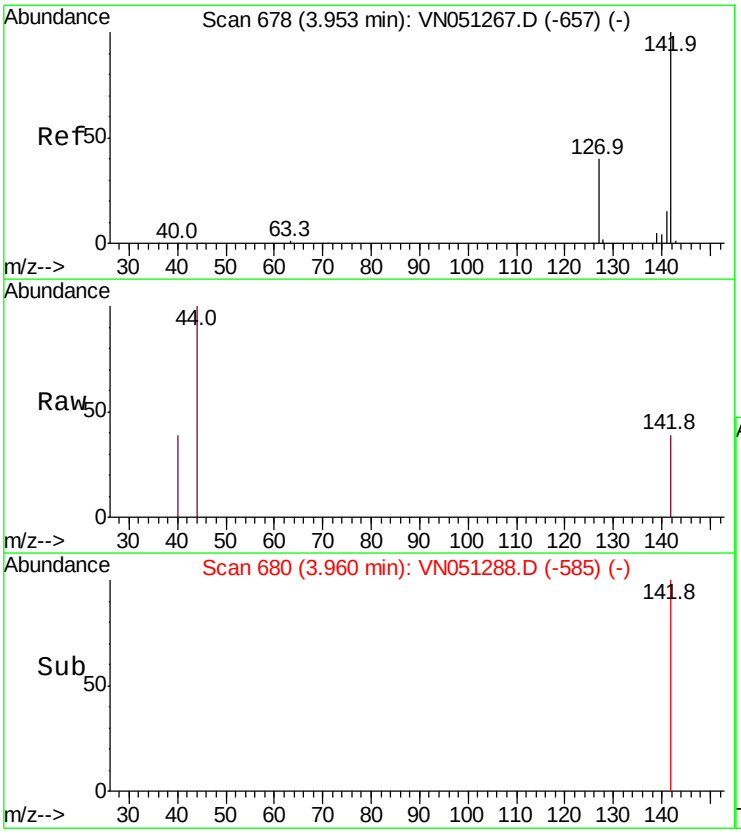
#5
Bromomethane
Concen: 1.054 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.02 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 2023

Ion	Ratio	Lower	Upper
94	100		
96	90.0	73.8	110.8

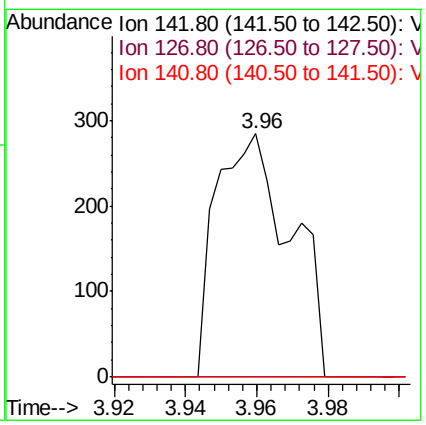


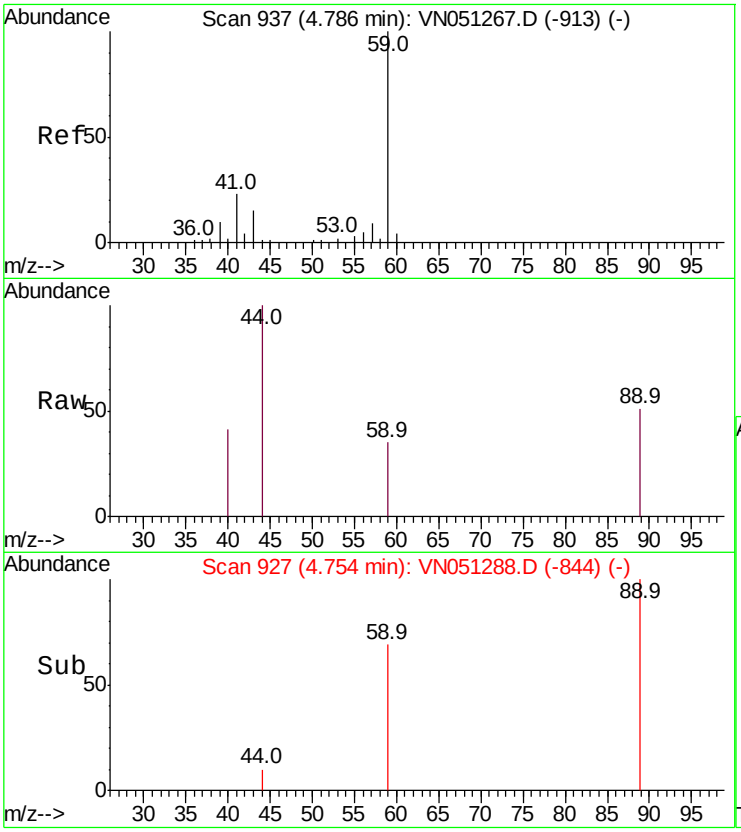


#10
Methyl Iodide
Concen: 6.175 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:142 Resp: 409

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.7	47.5#
141	0.0	11.6	17.4#



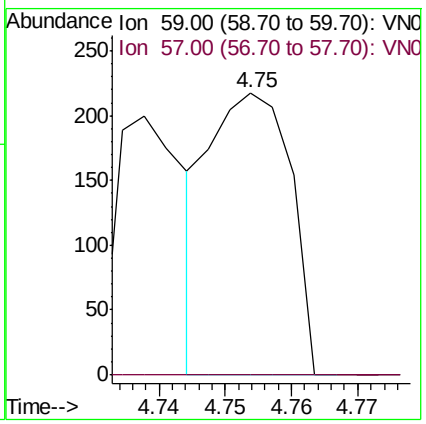


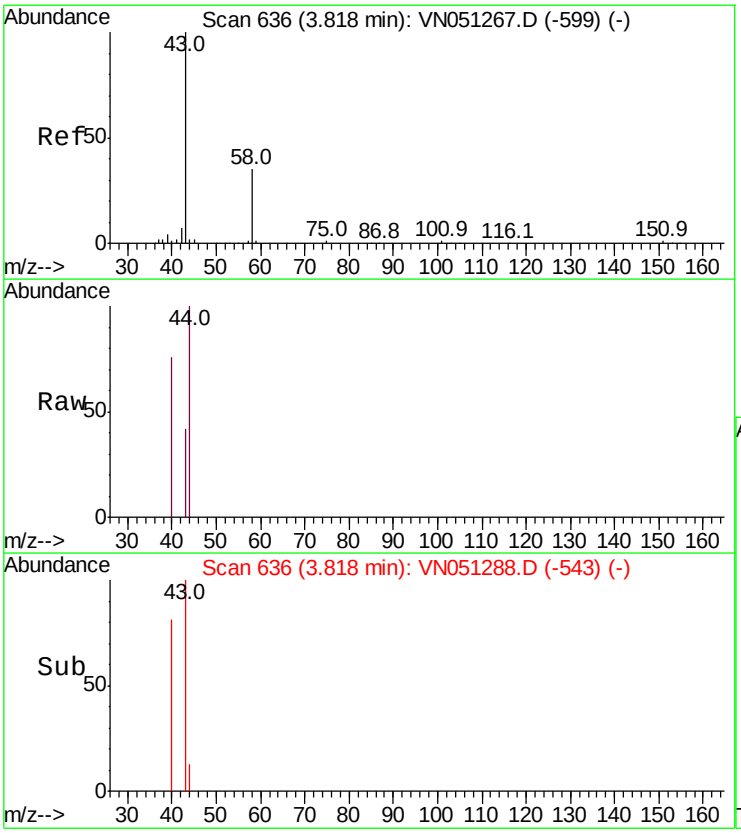
#11
Tert butyl alcohol
Concen: 0.629 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.03 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 185

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

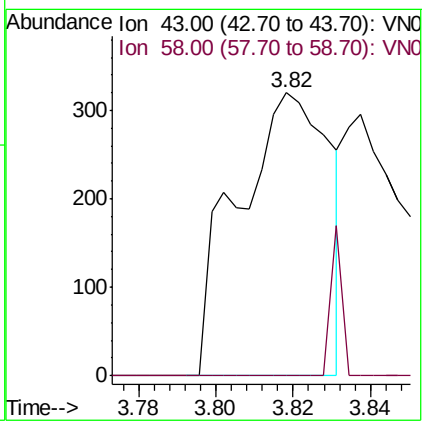


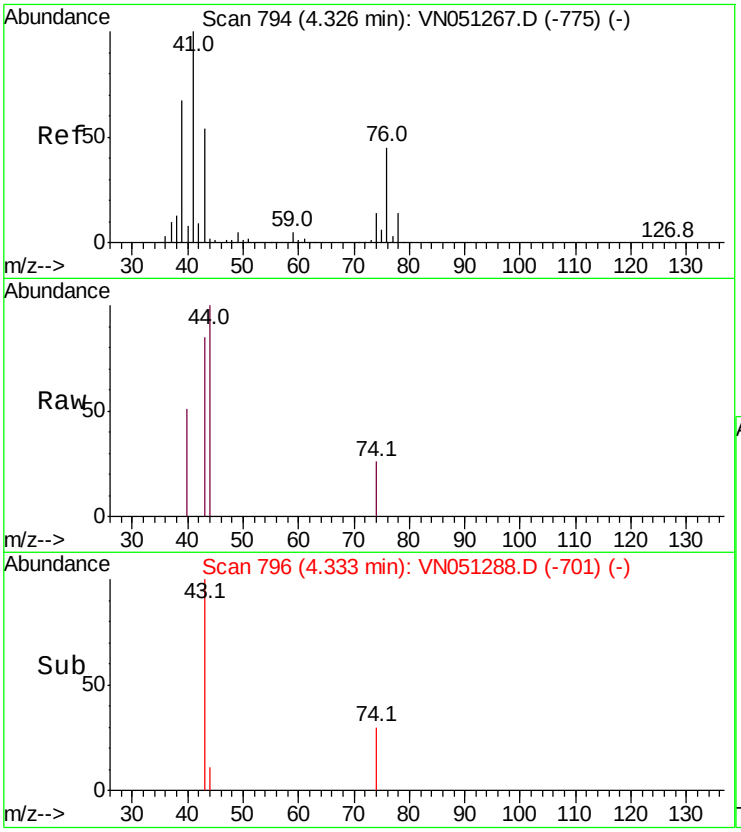


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 43 Resp: 528

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.2	42.2#



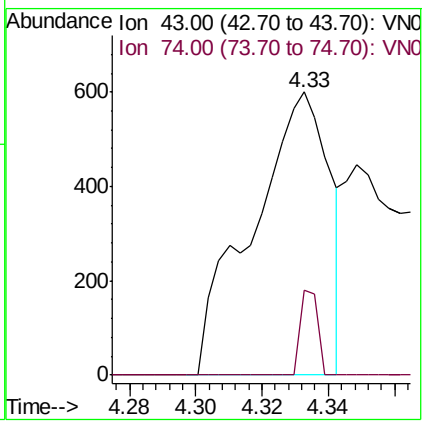


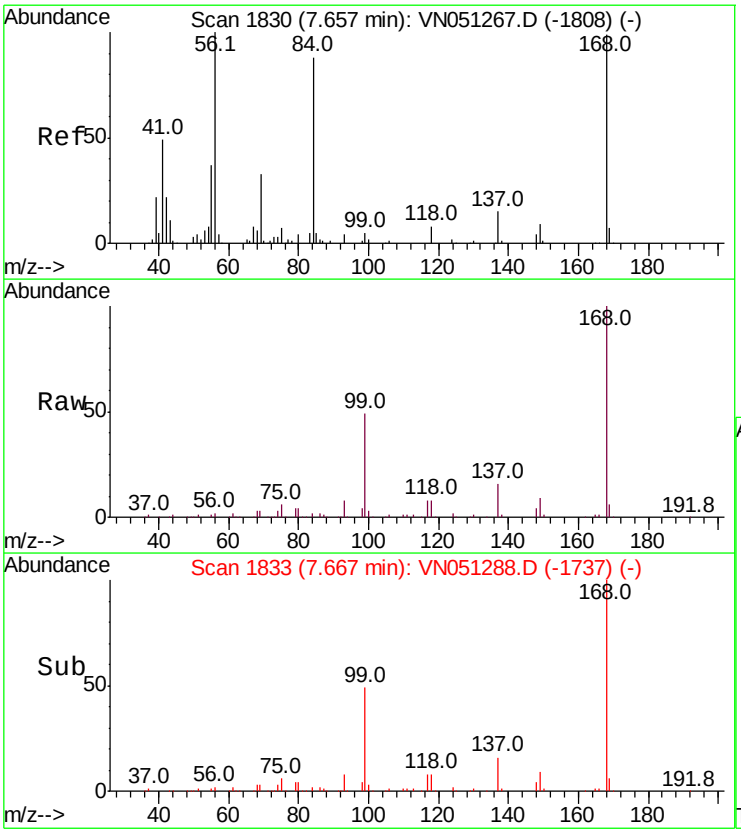
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
74	7.0	20.8	31.2#

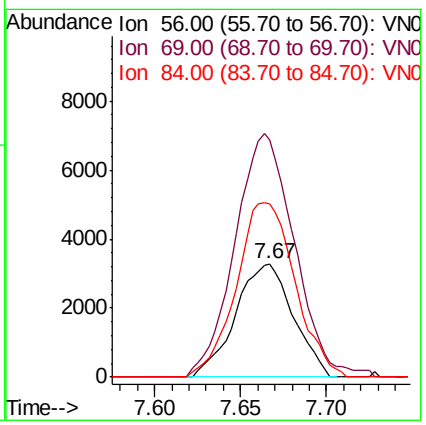


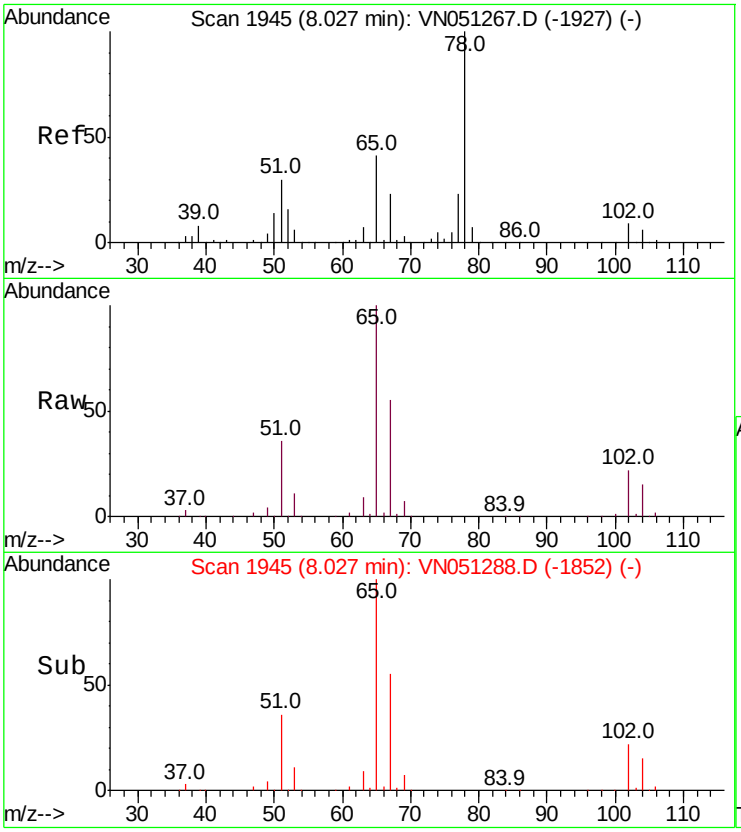


#31
Cyclohexane
Concen: 0.821 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 56 Resp: 7656

Ion	Ratio	Lower	Upper
56	100		
69	208.8	26.2	39.2#
84	152.3	70.6	106.0#



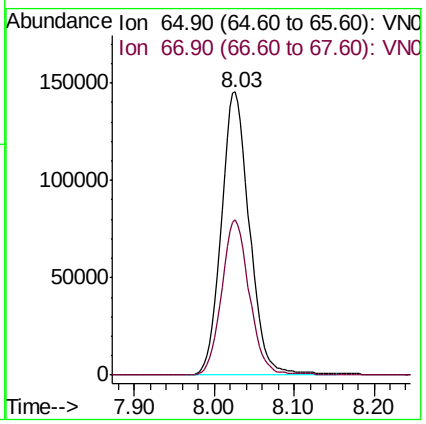


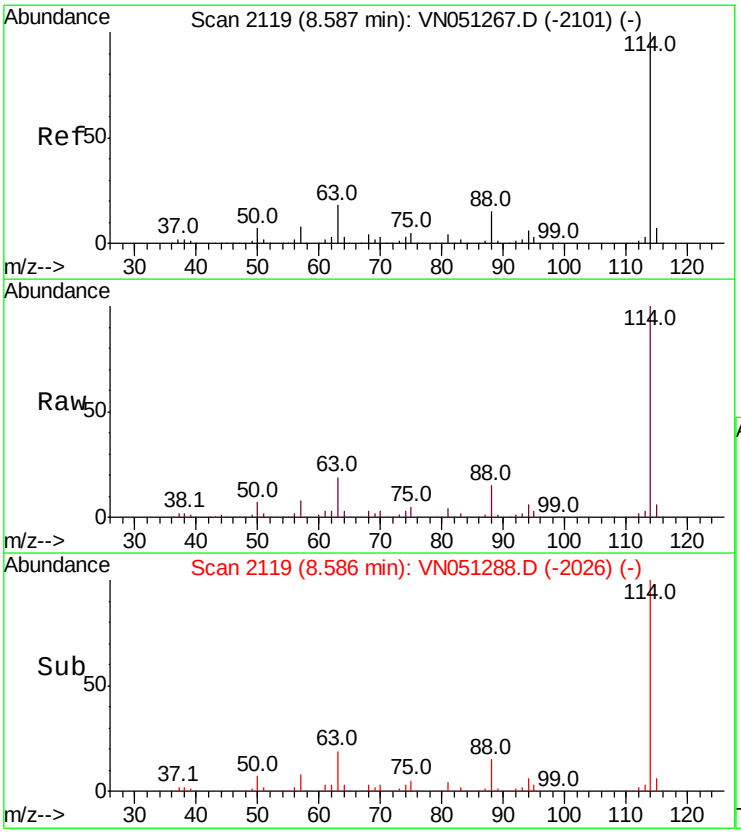
#33
1,2-Dichloroethane-d4
Concen: 65.434 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 349716

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	111.0

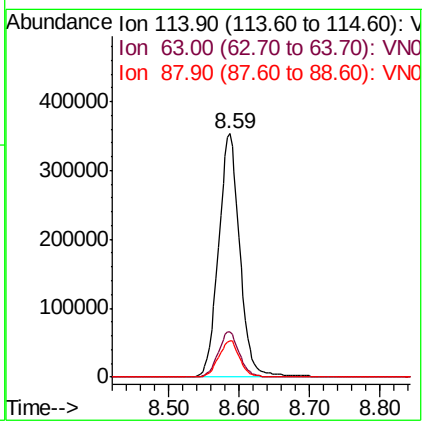


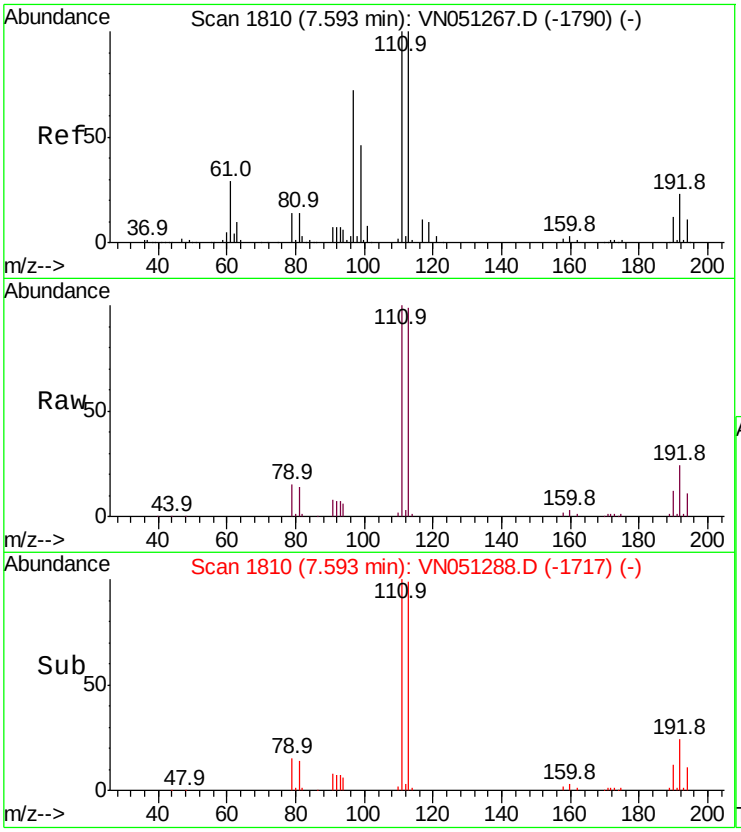


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:114 Resp: 744342

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.1	0.0	30.8



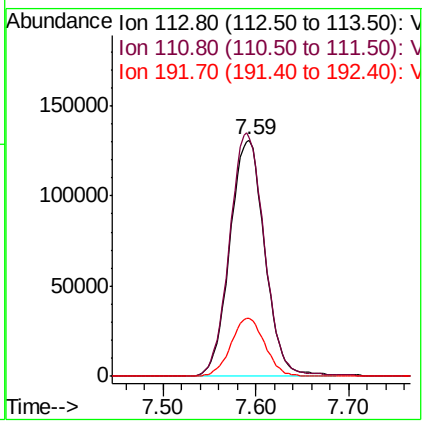


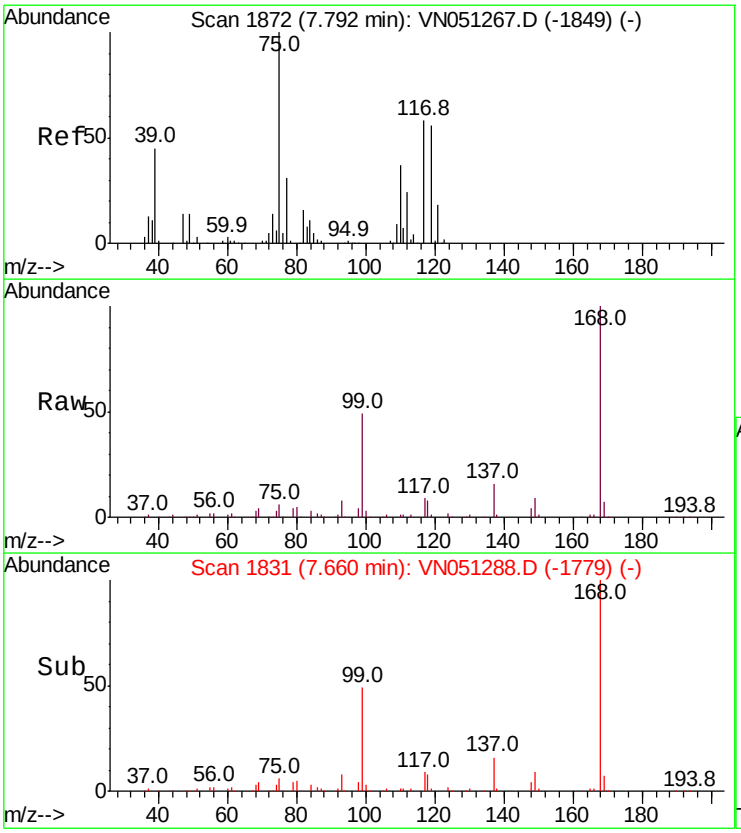
#35
Dibromofluoromethane
Concen: 59.237 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 342637

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	23.8	19.0	28.6

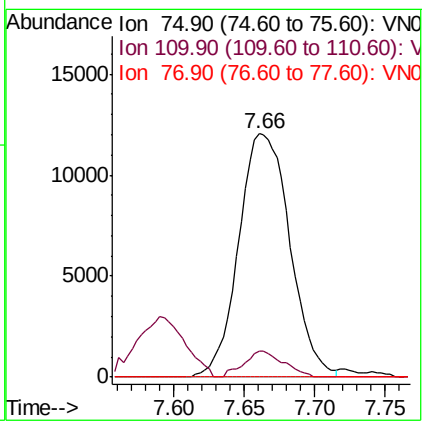


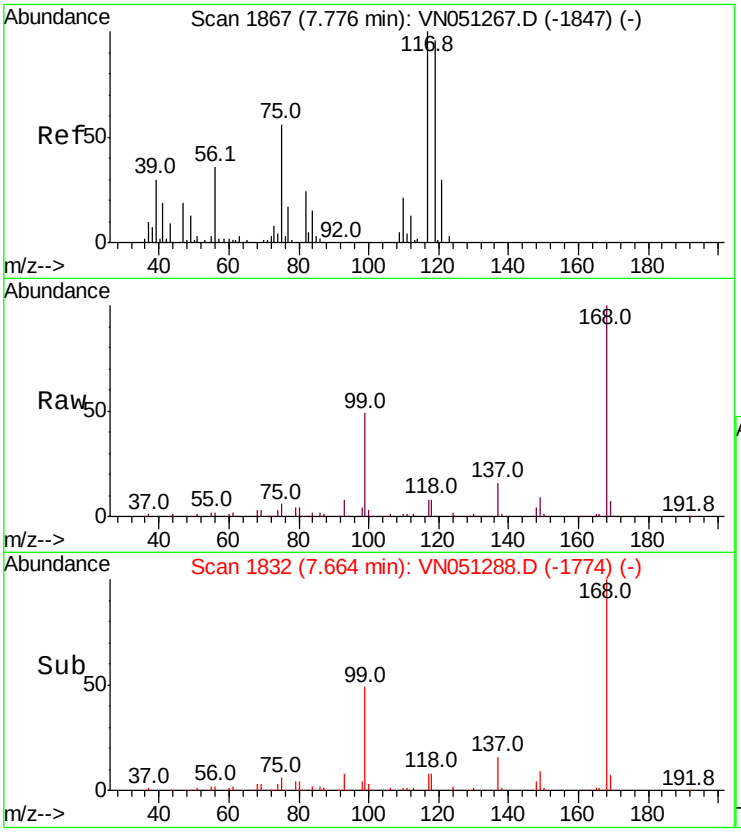


#36
1,1-Dichloropropene
Concen: 3.795 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 75 Resp: 30576

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.6	56.0#
77	0.0	24.7	37.1#



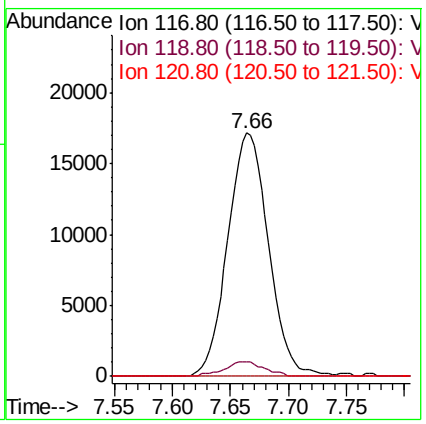


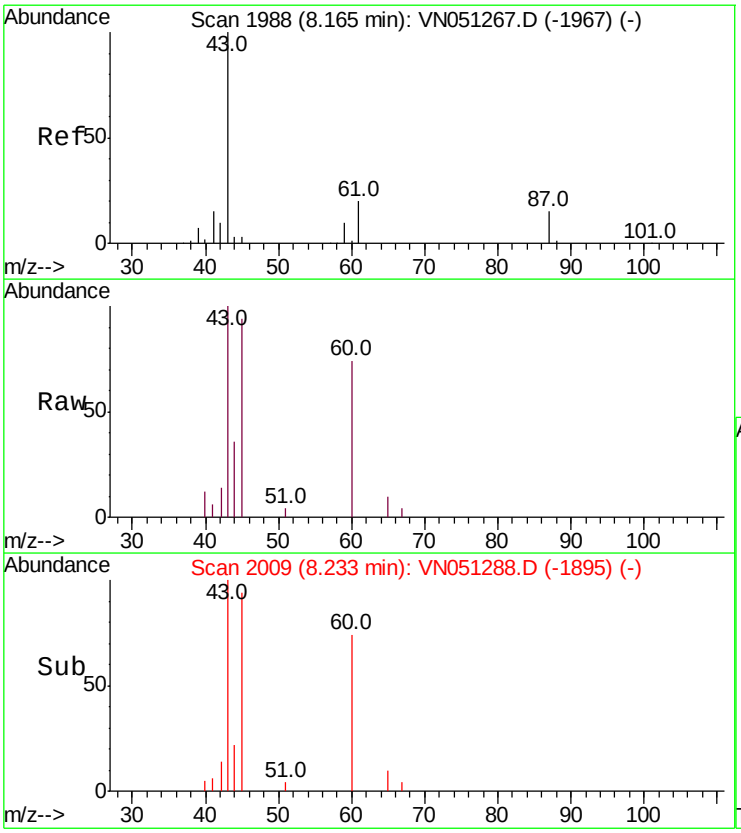
#38
Carbon Tetrachloride
Concen: 5.001 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 42021

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.8	115.2#
121	0.0	24.2	36.2#

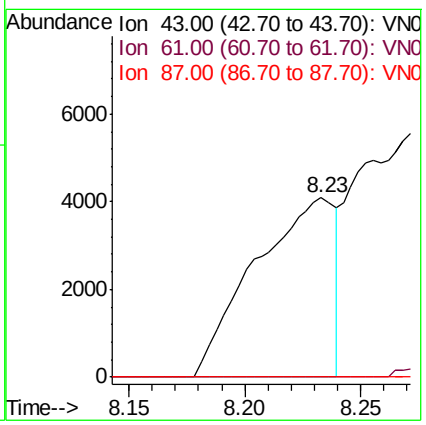


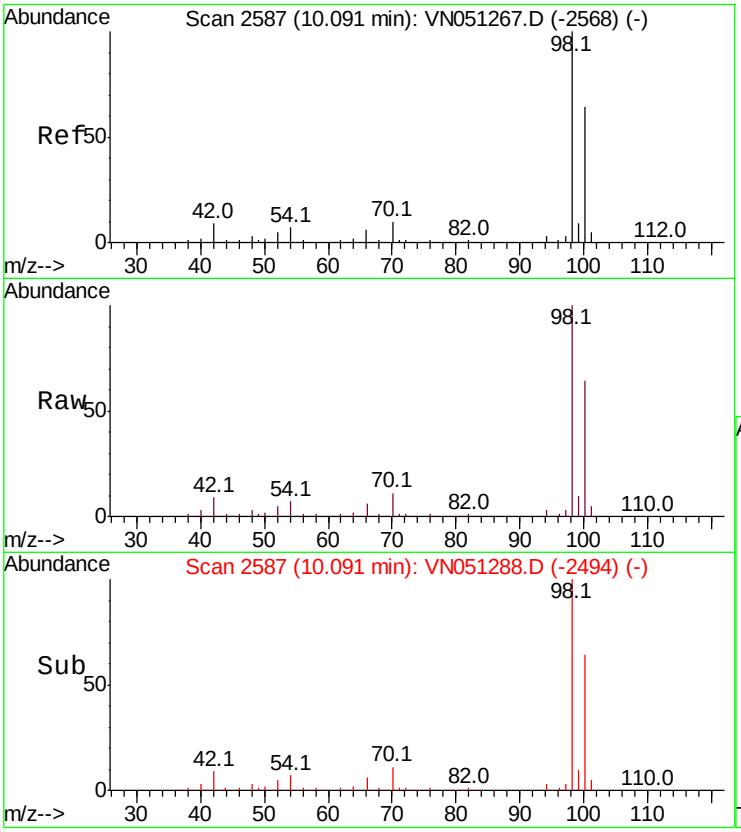


#43
Isopropyl Acetate
Concen: 1.376 ug/l
RT: 8.23 min Scan# 2009
Delta R.T. 0.07 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 43 Resp: 9865

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.4	26.2#
87	0.0	12.2	18.4#



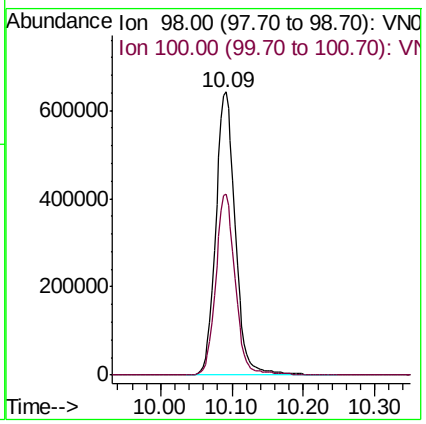


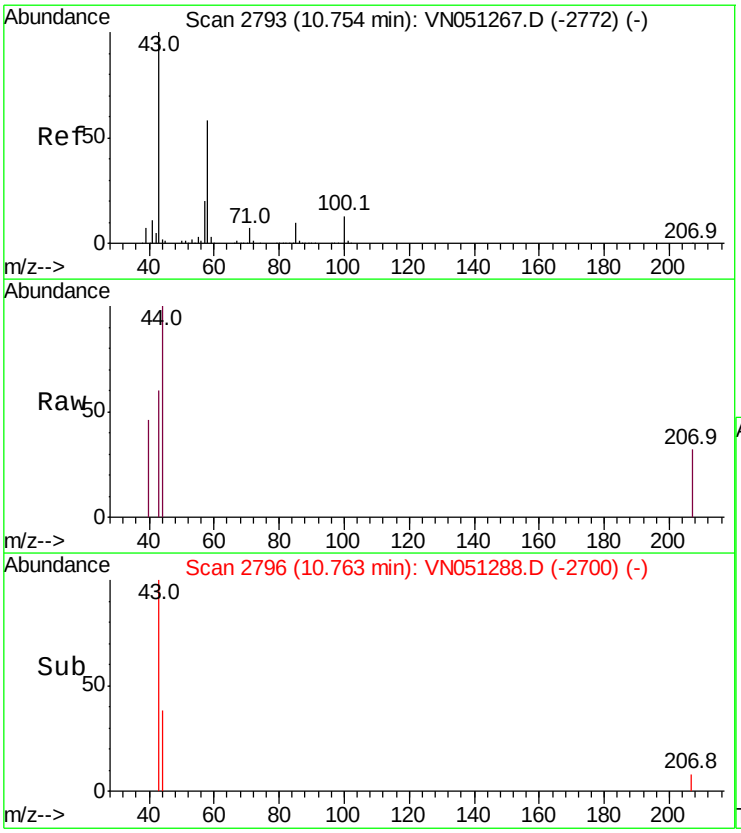
#50
Toluene-d8
Concen: 56.851 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1215475

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

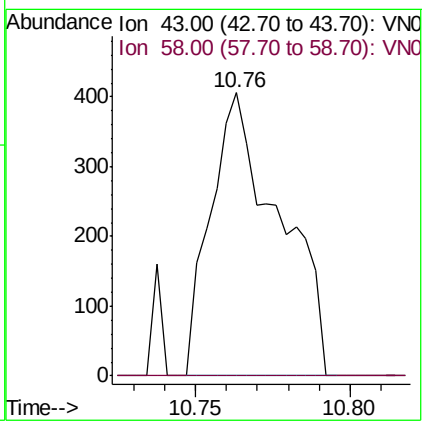


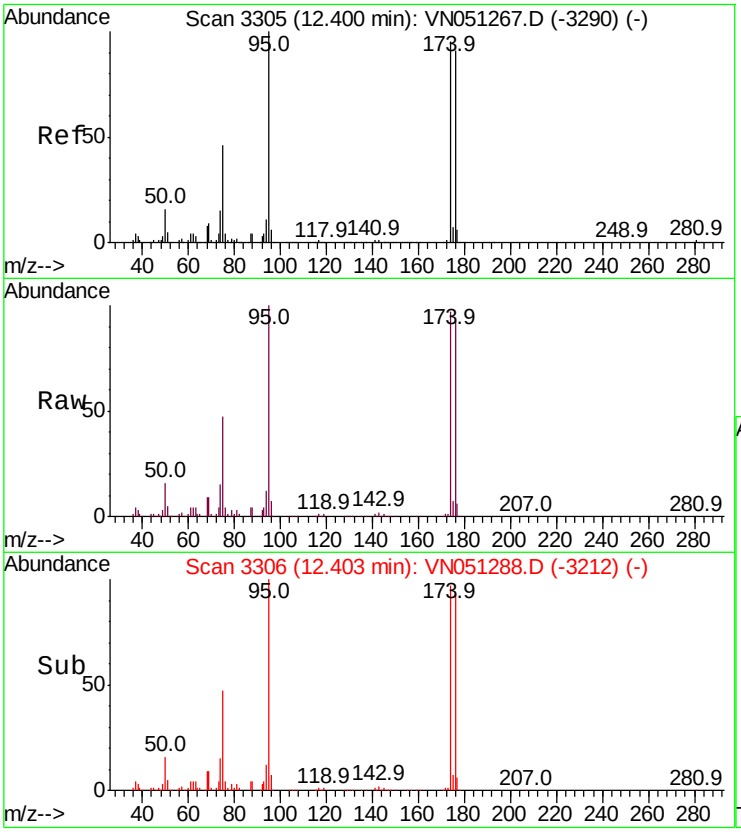


#59
2-Hexanone
Concen: 0.257 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.9	86.8#



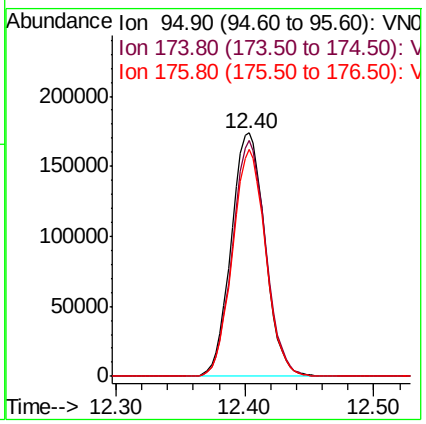


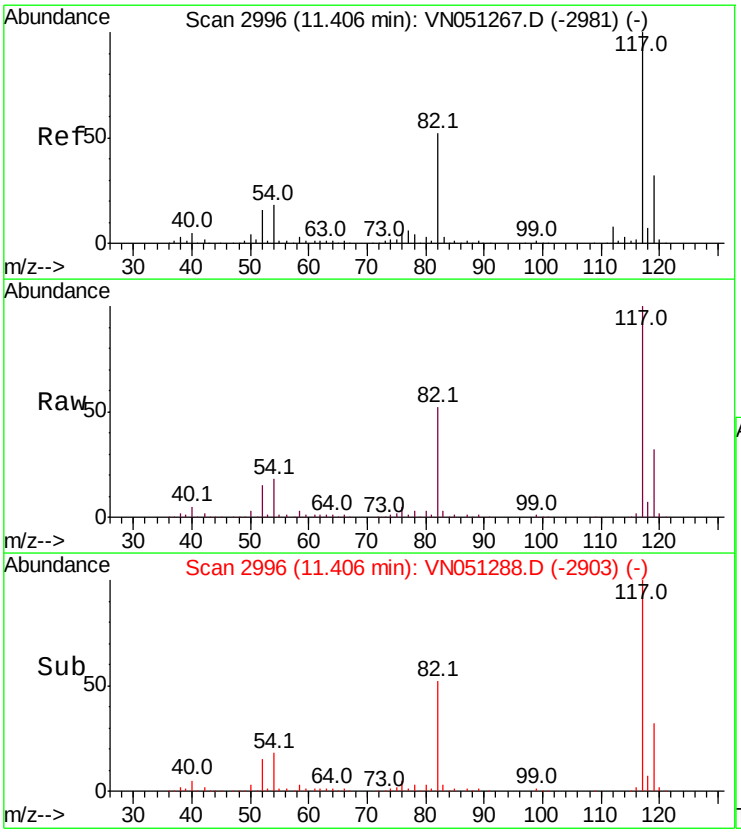
#62
4-Bromofluorobenzene
Concen: 46.553 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 316579

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	189.6
176	91.4	0.0	182.6

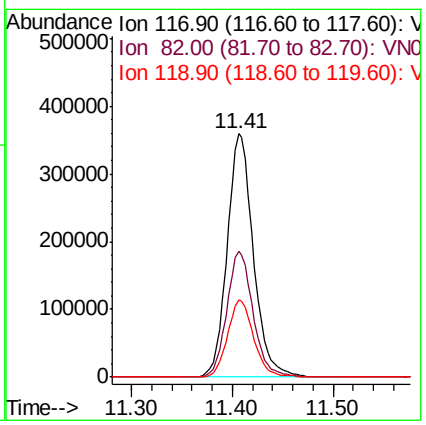


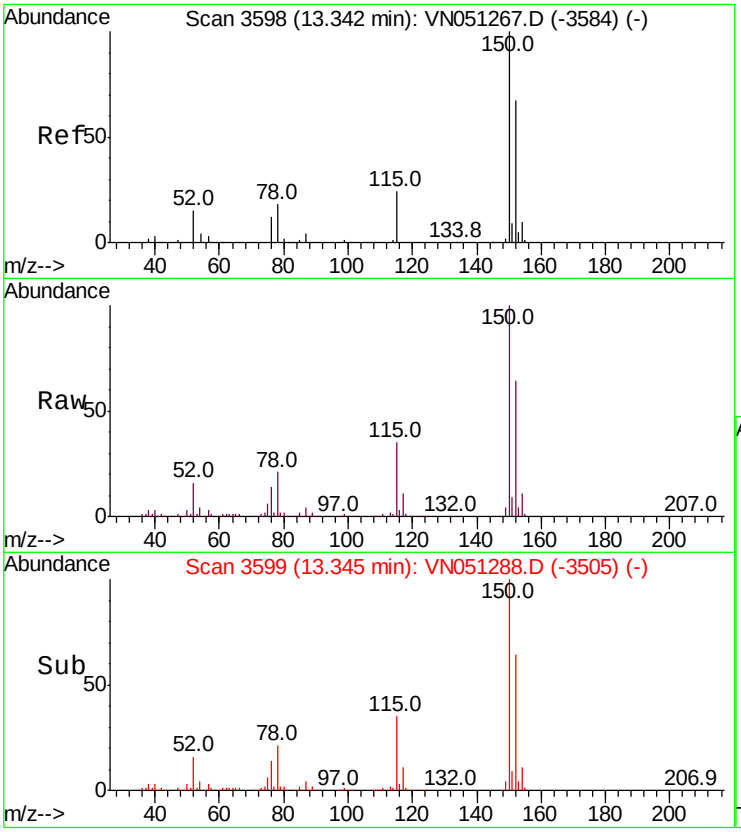


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:117 Resp: 648760

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.8	62.8
119	31.5	25.6	38.4



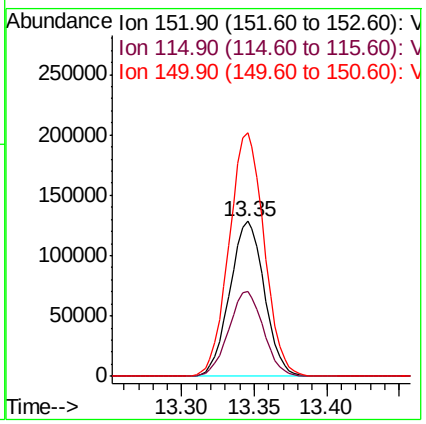


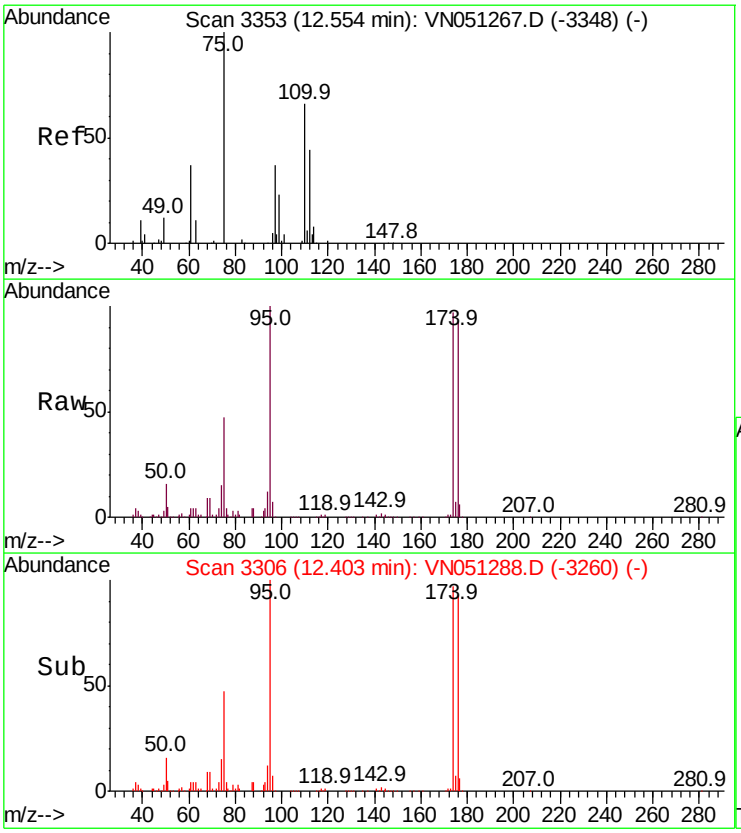
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 212838

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.1	81.2
150	158.7	0.0	349.0

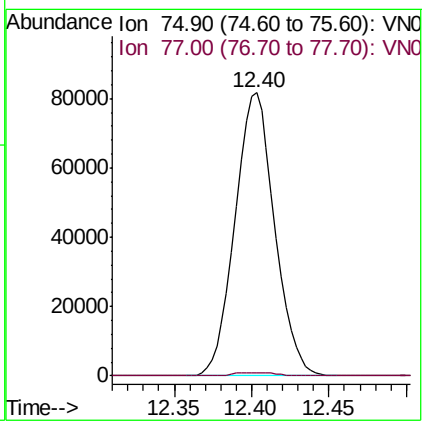


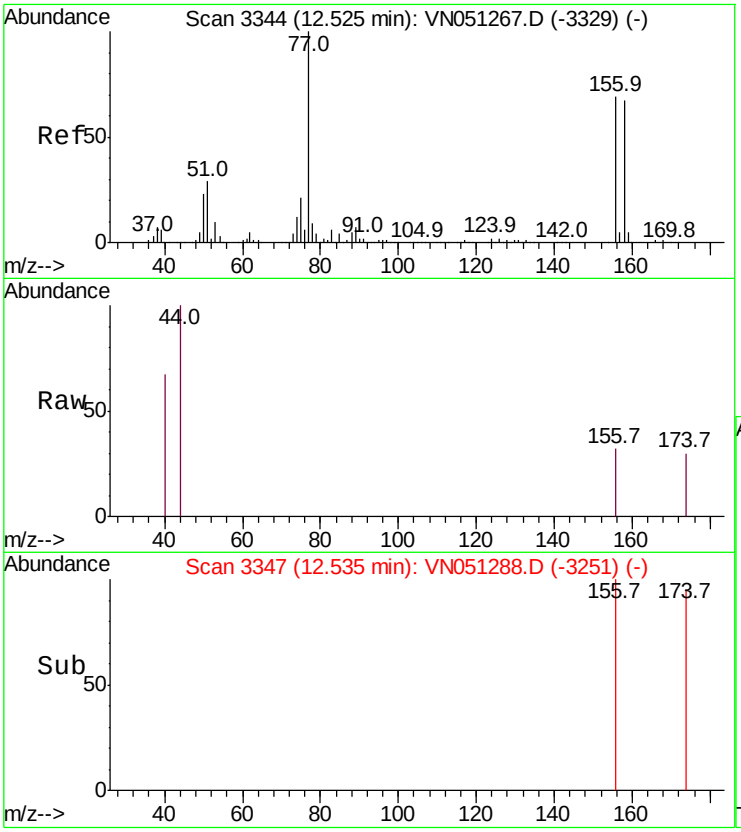


#76
1,2,3-Trichloropropane
Concen: 50.000 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 75 Resp: 145468

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



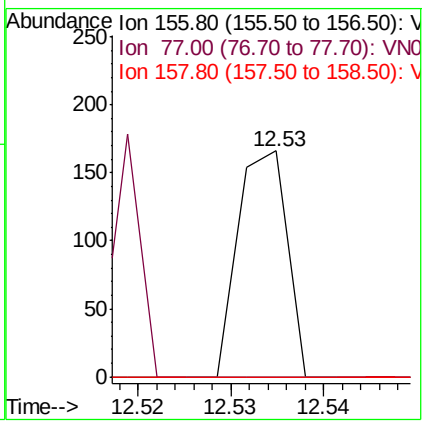


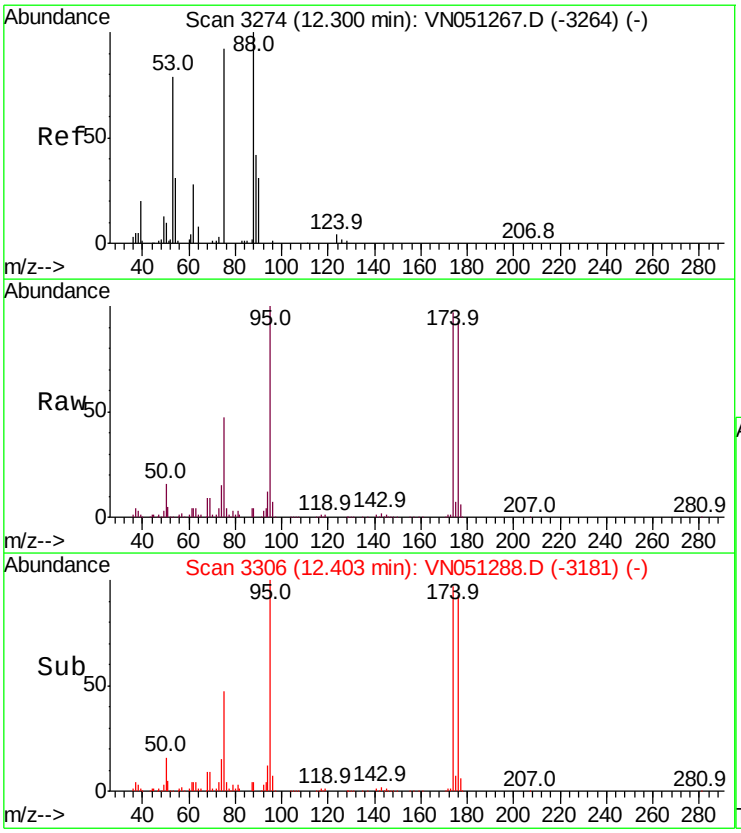
#77
Bromobenzene
Concen: Below Cal
RT: 12.53 min Scan# 3347
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 62

Ion	Ratio	Lower	Upper
156	100		
77	0.0	83.7	251.1#
158	0.0	49.0	147.2#

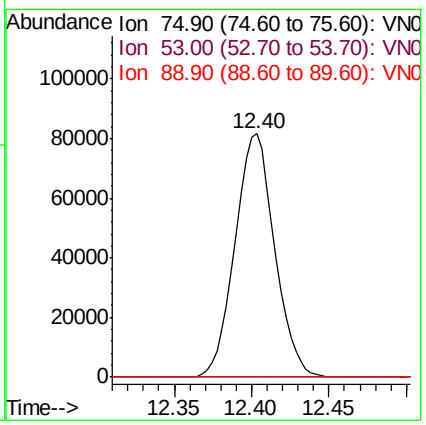


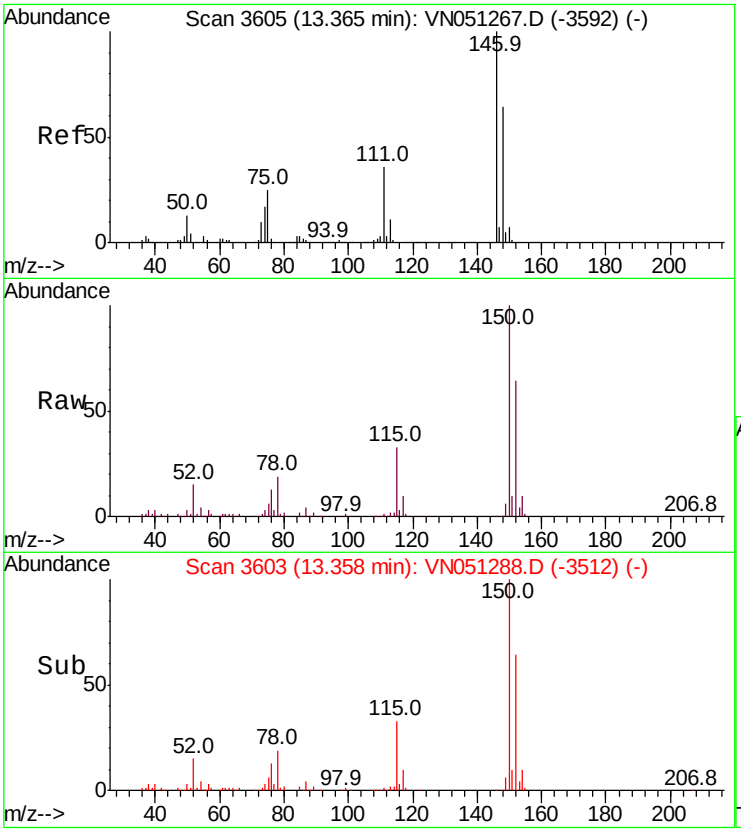


#81
trans-1,4-Dichloro-2-butene
Concen: 151.800 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 75 Resp: 145468

Ion	Ratio	Lower	Upper
75	100		
53	0.1	67.7	101.5#
89	0.0	36.9	55.3#



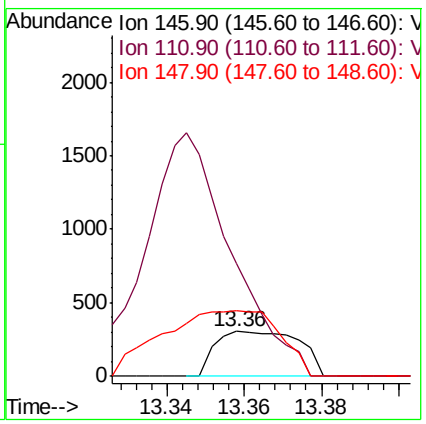


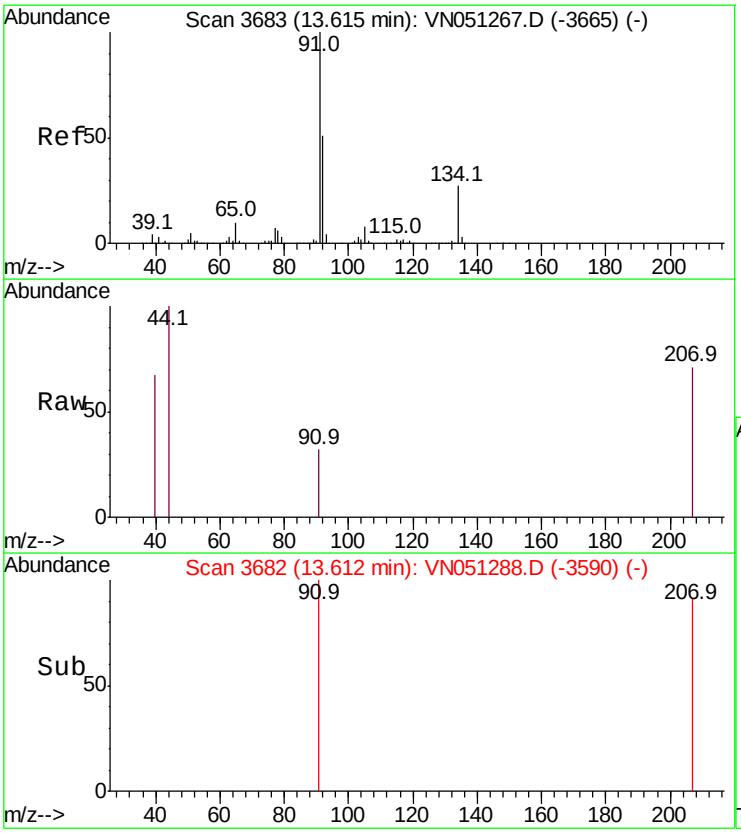
#88
1,4-Dichlorobenzene
Concen: 0.472 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. -0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 462

Ion	Ratio	Lower	Upper
146	100		
111	554.5	18.2	54.6#
148	205.4	31.9	95.7#

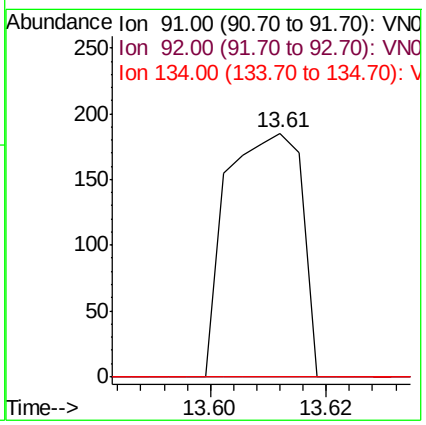


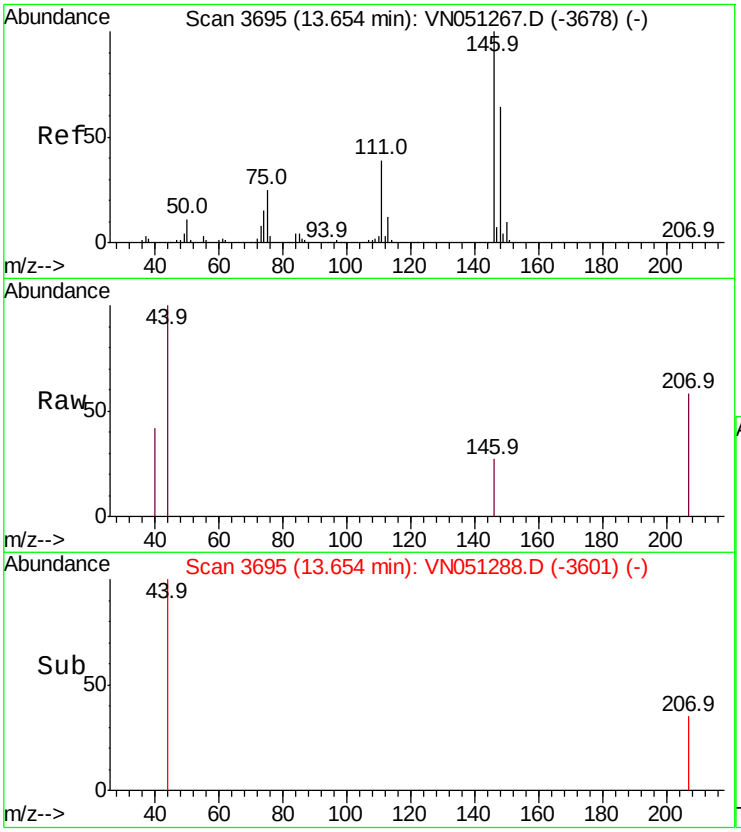


#89
n-Butylbenzene
Concen: 2.032 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion: 91 Resp: 165

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.8	77.4#
134	0.0	13.7	41.0#



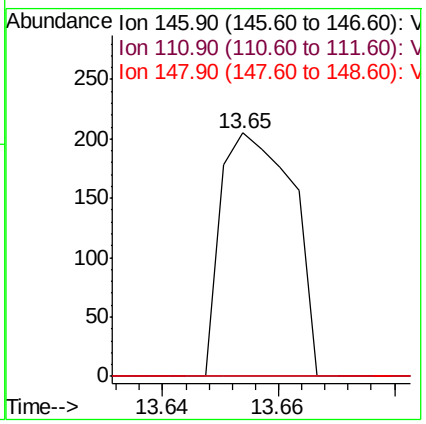


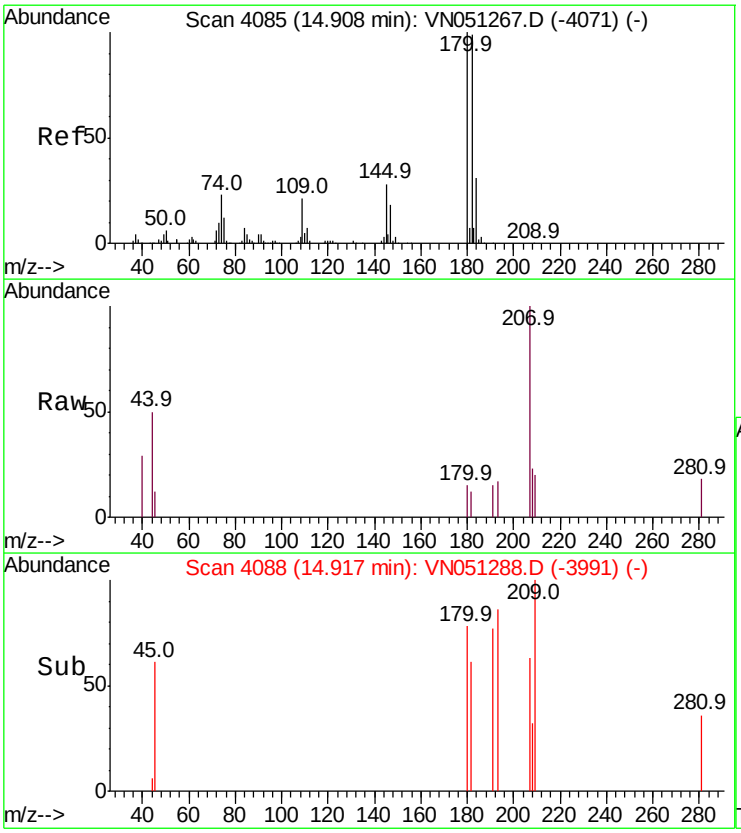
#91
1,2-Dichlorobenzene
Concen: Below Cal
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 175

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.6	58.7#
148	0.0	31.9	95.9#

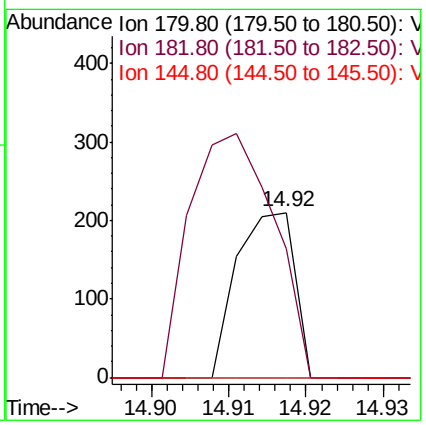


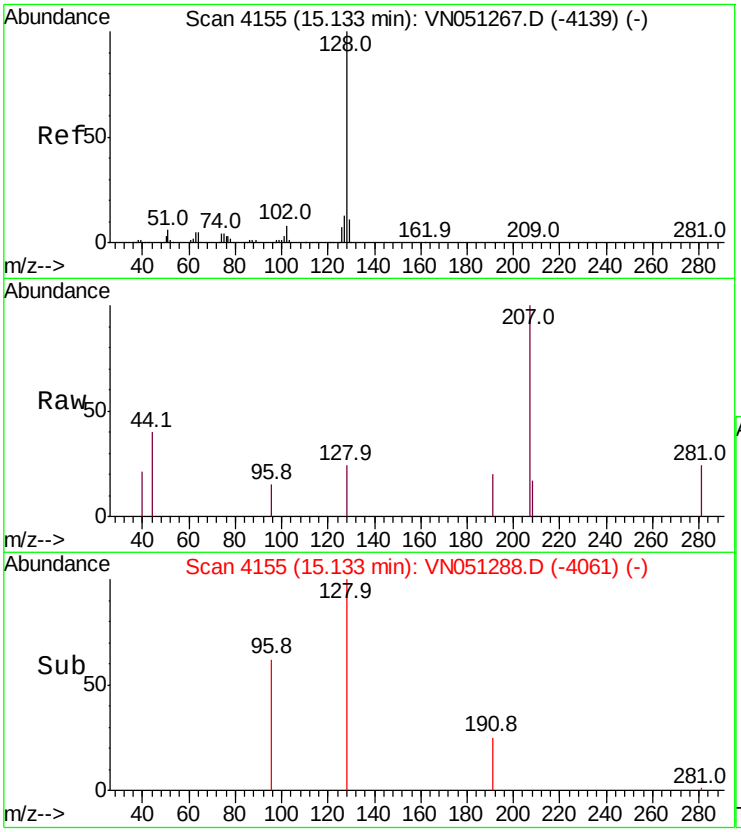


#93
1,2,4-Trichlorobenzene
Concen: 5.060 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.01 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:180 Resp: 110

Ion	Ratio	Lower	Upper
180	100		
182	213.6	48.5	145.6#
145	0.0	14.0	41.9#



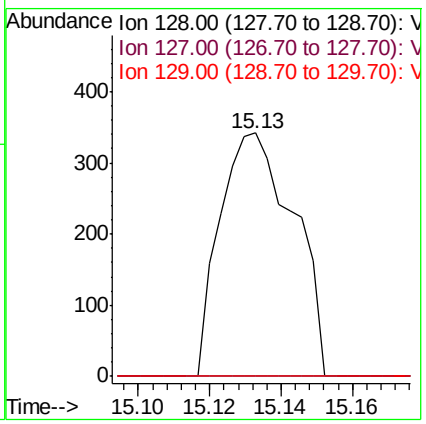


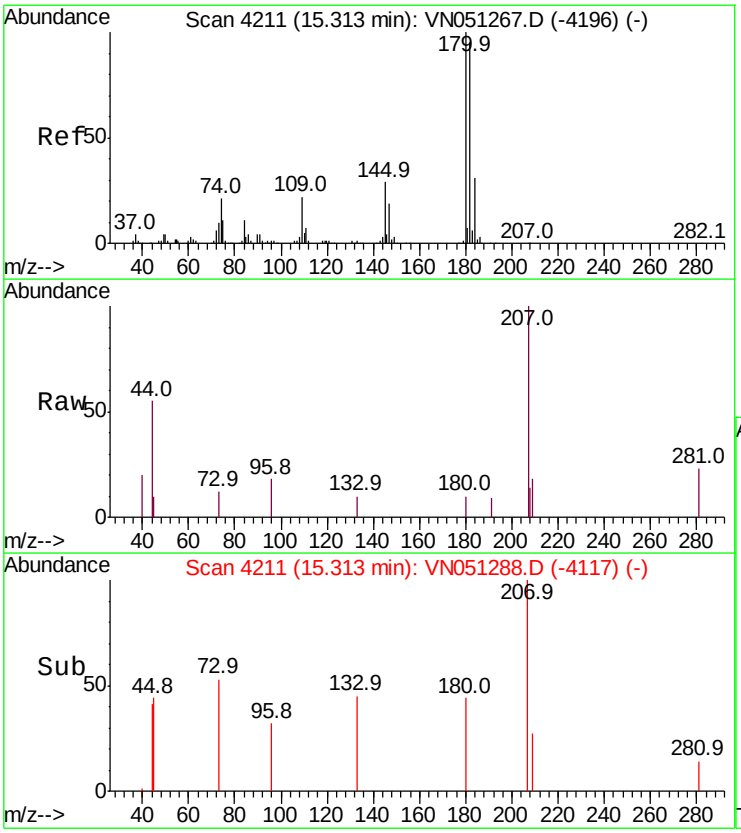
#95
Naphthalene
Concen: 5.989 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 488

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.9	13.3#





#96
1,2,3-Trichlorobenzene
Concen: 3.880 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN051288.D
Acq: 18 Sep 2018 10:46

Tgt Ion:180 Resp: 63

Ion	Ratio	Lower	Upper
180	100		
182	168.3	47.5	142.6#
145	0.0	14.8	44.4#