Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001361.D
Acq On : 03 May 2018 16:08
Operator : JC/MD
Sample : J2681-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-B

Quant Time: May 04 07:13:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	255081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	109072	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.66%			
35) Dibromofluoromethane	5.51	113	91215	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.02%			
50) Toluene-d8	8.72	98	334904	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.32%			
62) 4-Bromofluorobenzene	11.14	95	111983	35.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.32%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	499	Below Cal		97
10) Methyl Iodide	2.52	142	790	4.66	ug/l #	86
11) Tert butyl alcohol	3.03	59	2540	5.93	ug/l #	80
16) Acetone	2.45	43	16372	15.41	ug/l	94
18) Methyl Acetate	2.79	43	4396	1.75	ug/l	95
20) Methylene Chloride	2.86	84	1967	Below Cal		98
25) 2-Butanone	4.72	43	506	0.35	ug/l #	49
29) Tetrahydrofuran	5.20	42	545	0.62	ug/l #	53
31) Cyclohexane	5.67	56	2980	0.97	ug/l #	8
36) 1,1-Dichloropropene	5.67	75	11602	3.94	ug/l #	49
38) Carbon Tetrachloride	5.68	117	15597	5.06	ug/l #	18
76) 1,2,3-Trichloropropane	11.14	75	57524	25.69	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	57524	80.69	ug/l #	6
95) Naphthalene	13.84	128	13445	1.52	ug/l	96

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

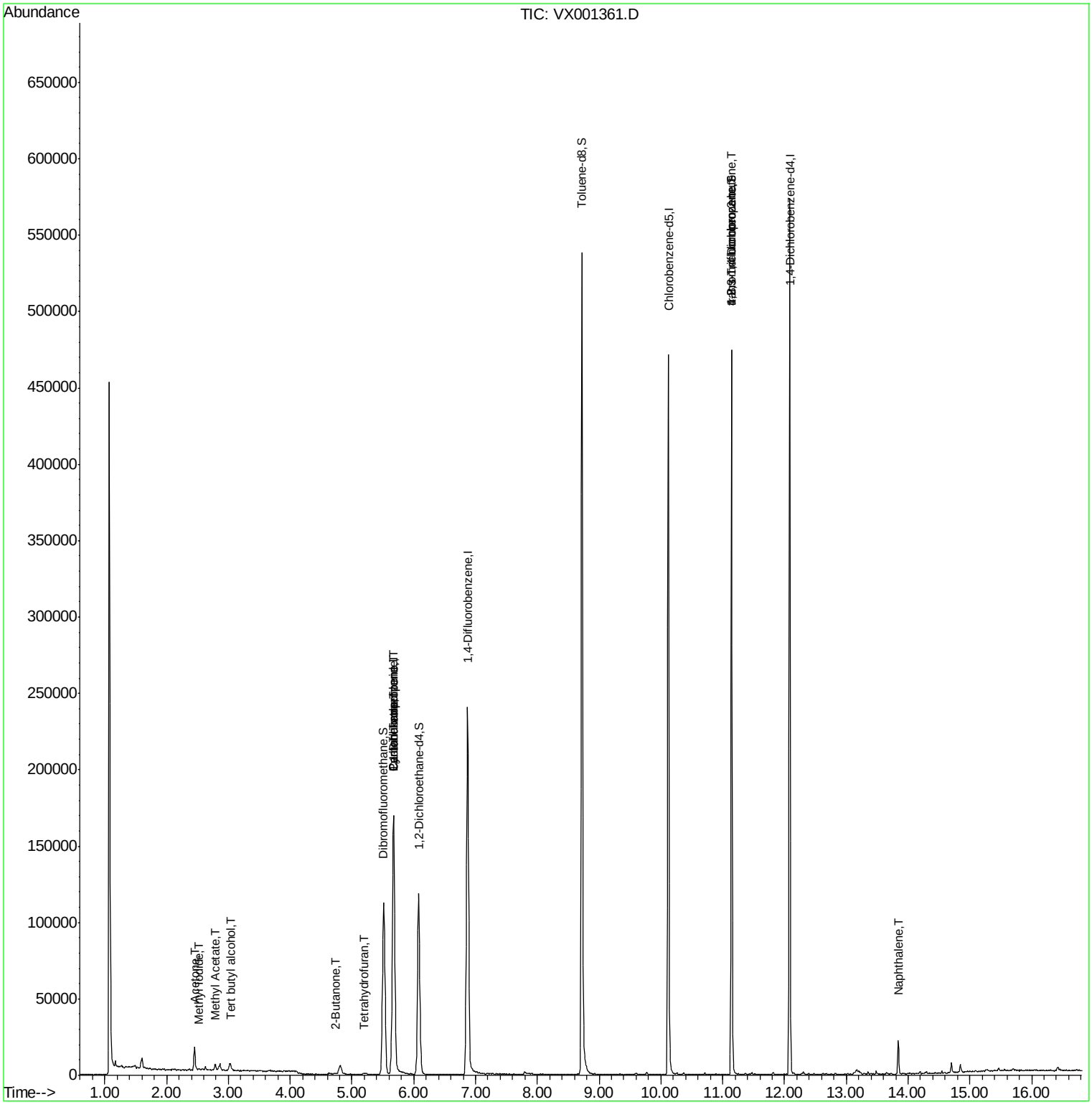
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

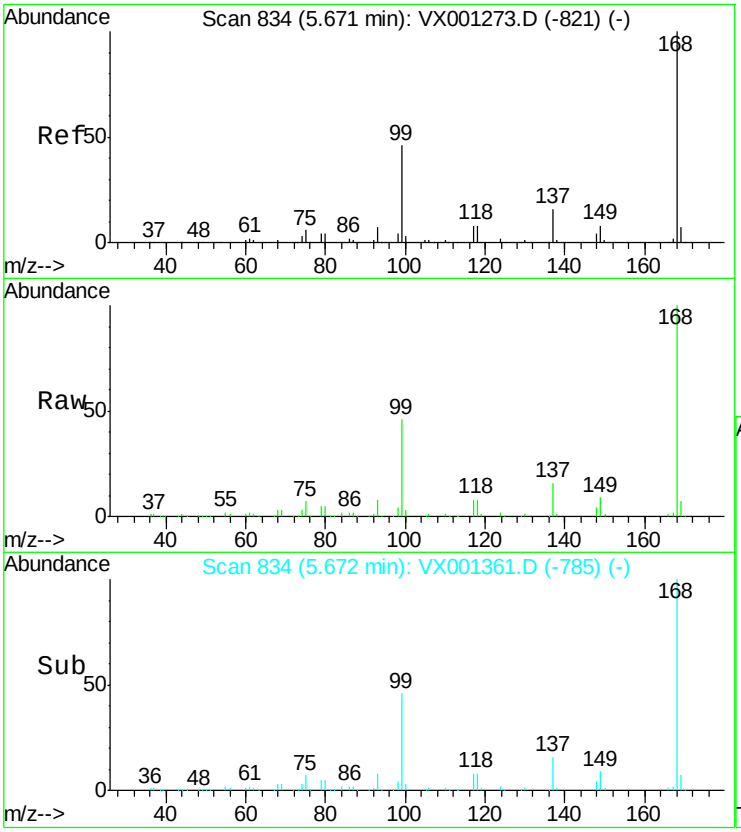
Quantitation Report (Not Reviewed)

Data File : VX001361.D
Acq On : 03 May 2018 16:08
Operator : JC/MD
Sample : J2681-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-B

Quant Time: May 04 07:13:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



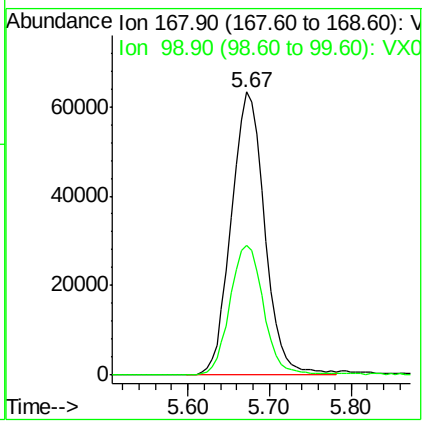


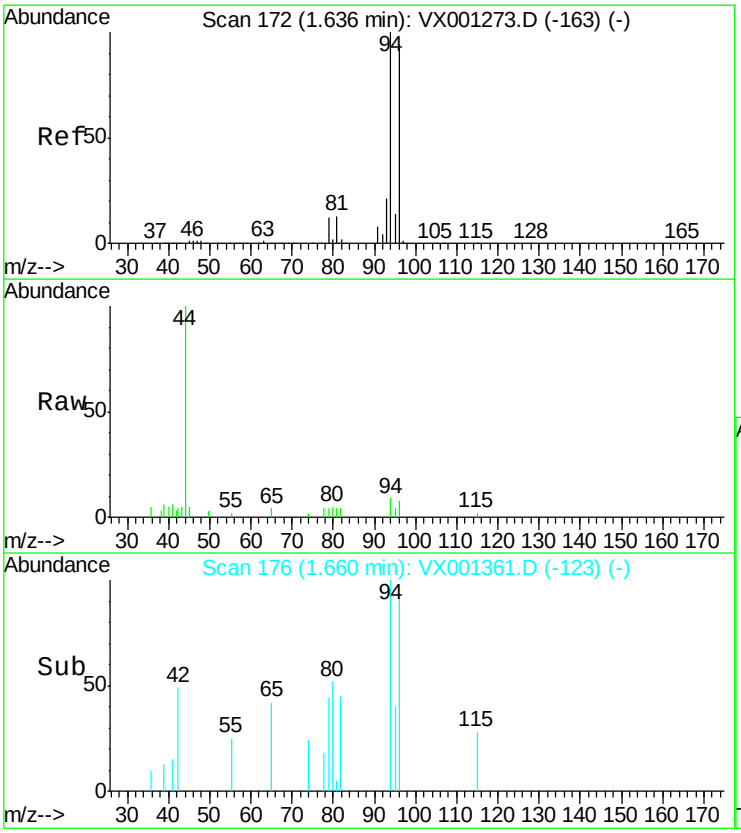
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion:168 Resp: 179780

Ion	Ratio	Lower	Upper
168	100		
99	46.1	36.5	54.7

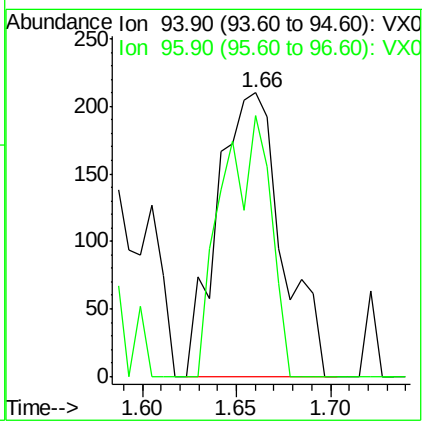


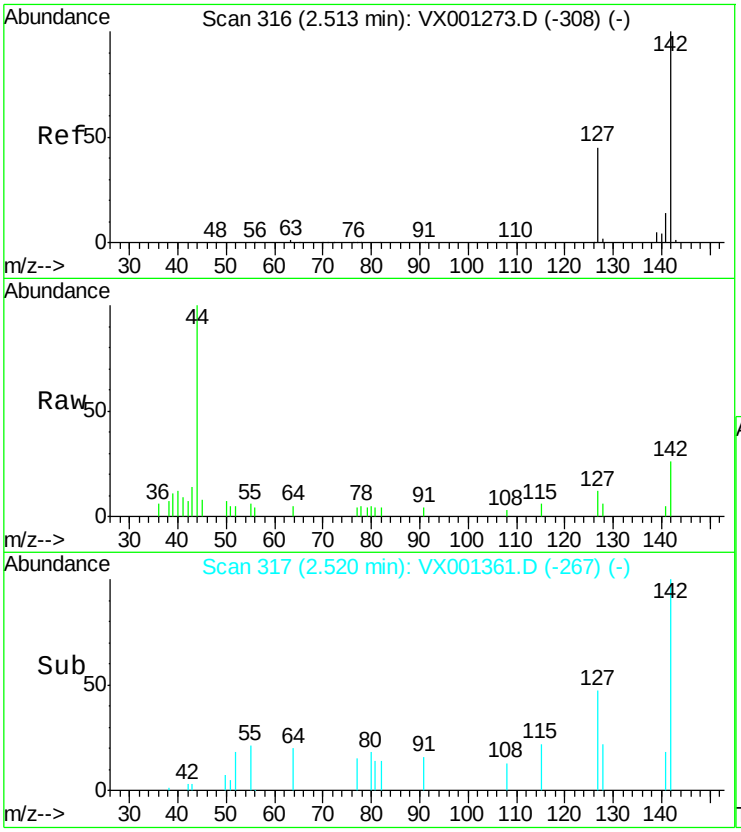


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 94 Resp: 499

Ion	Ratio	Lower	Upper
94	100		
96	91.9	75.6	113.4



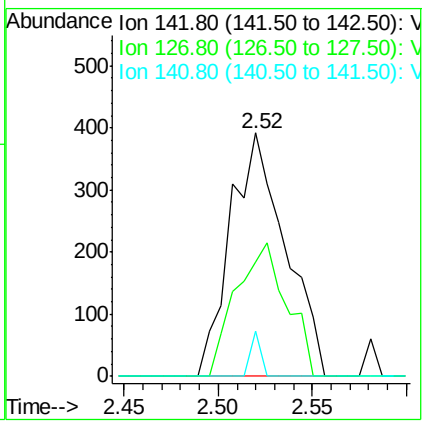


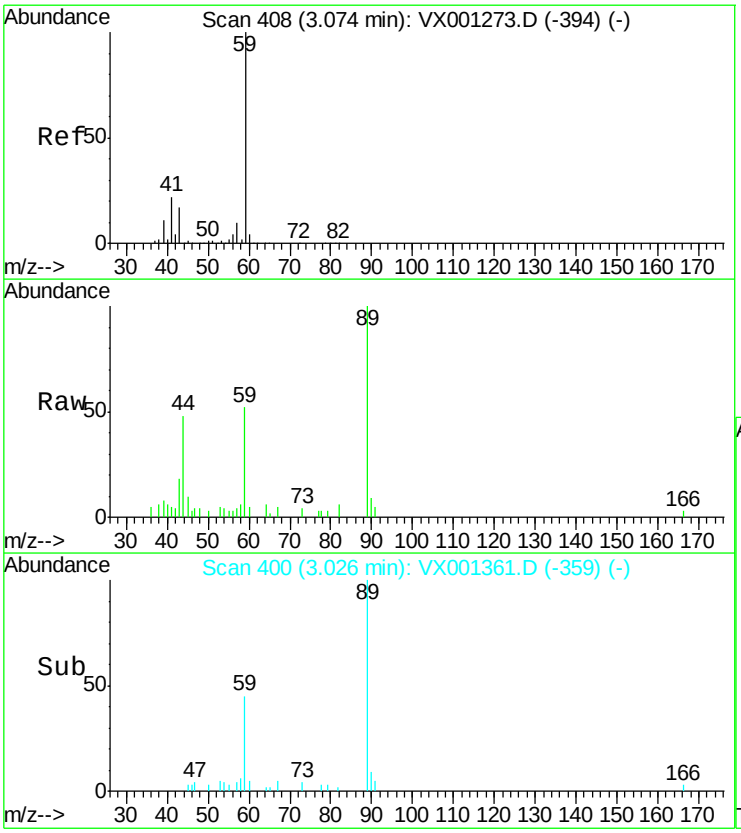
#10
Methyl Iodide
Concen: 4.66 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-B

Tgt Ion:142 Resp: 790

Ion	Ratio	Lower	Upper
142	100		
127	50.8	35.7	53.5
141	3.3	11.4	17.0#

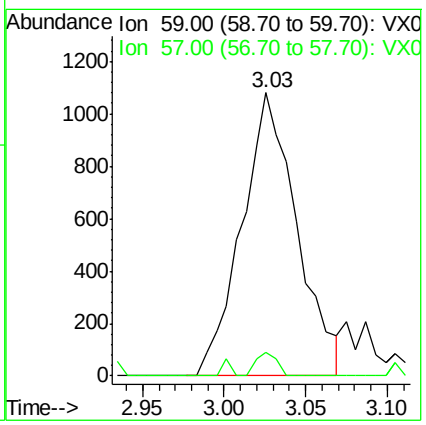


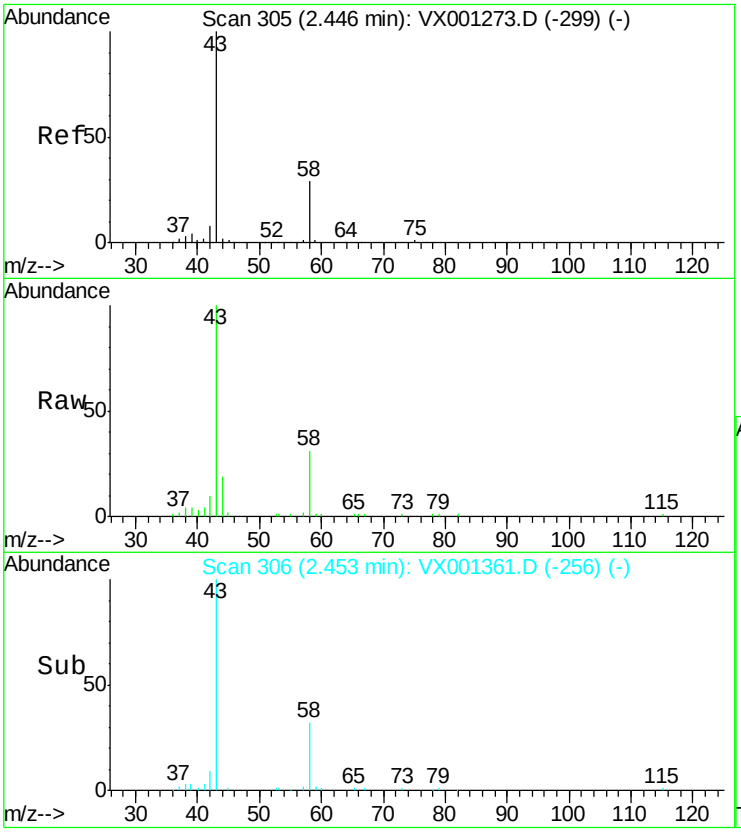


#11
Tert butyl alcohol
Concen: 5.93 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 59 Resp: 2540

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.6	12.8#



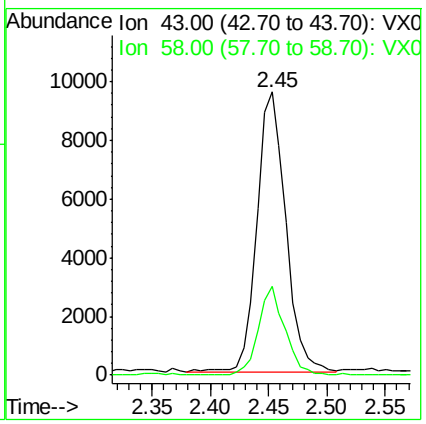


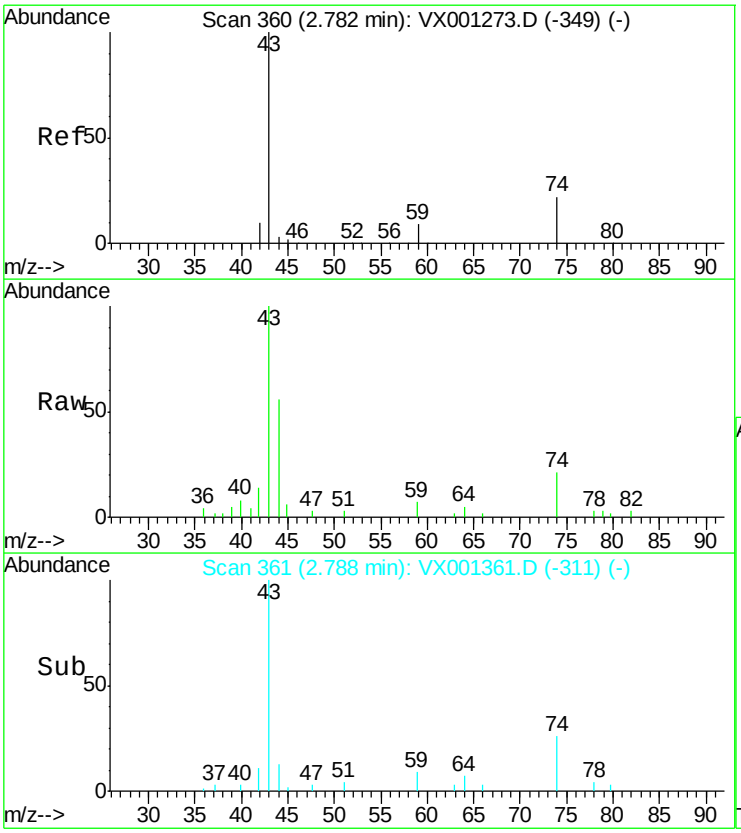
#16
Acetone
Concen: 15.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion: 43 Resp: 16372

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.8	34.2

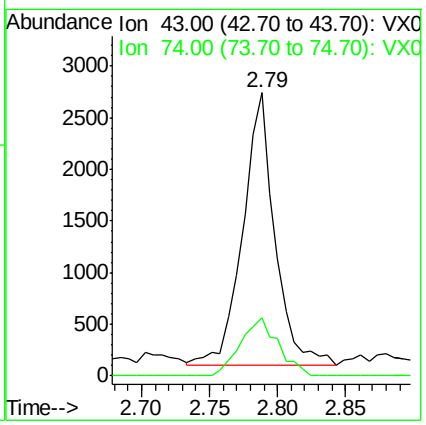


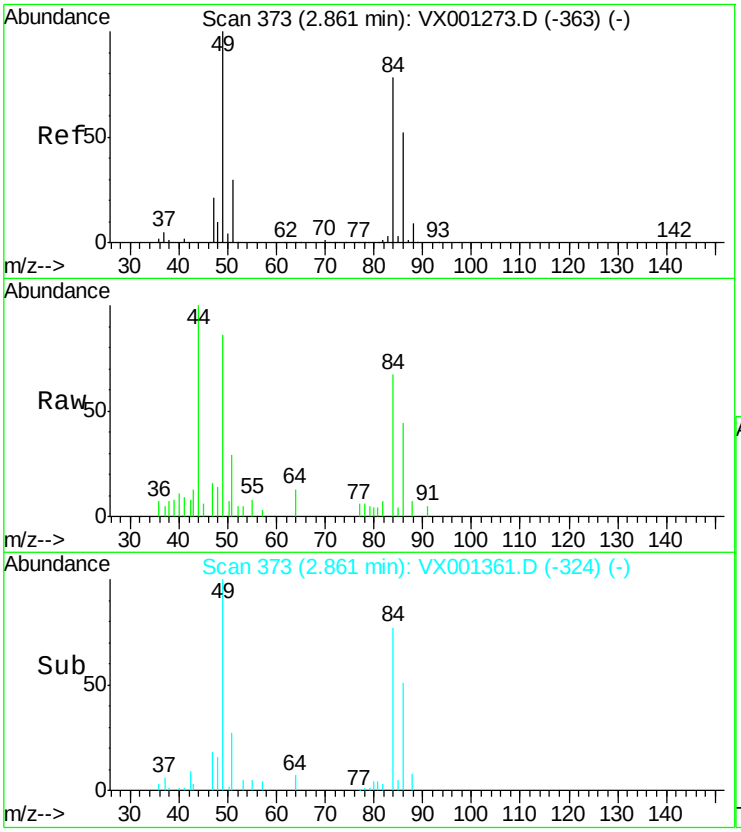


#18
Methyl Acetate
Concen: 1.75 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 43 Resp: 4396

Ion	Ratio	Lower	Upper
43	100		
74	24.7	17.8	26.6



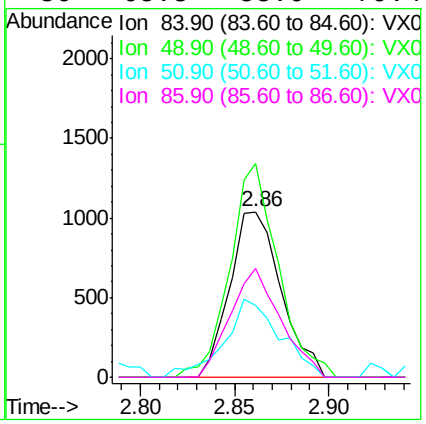


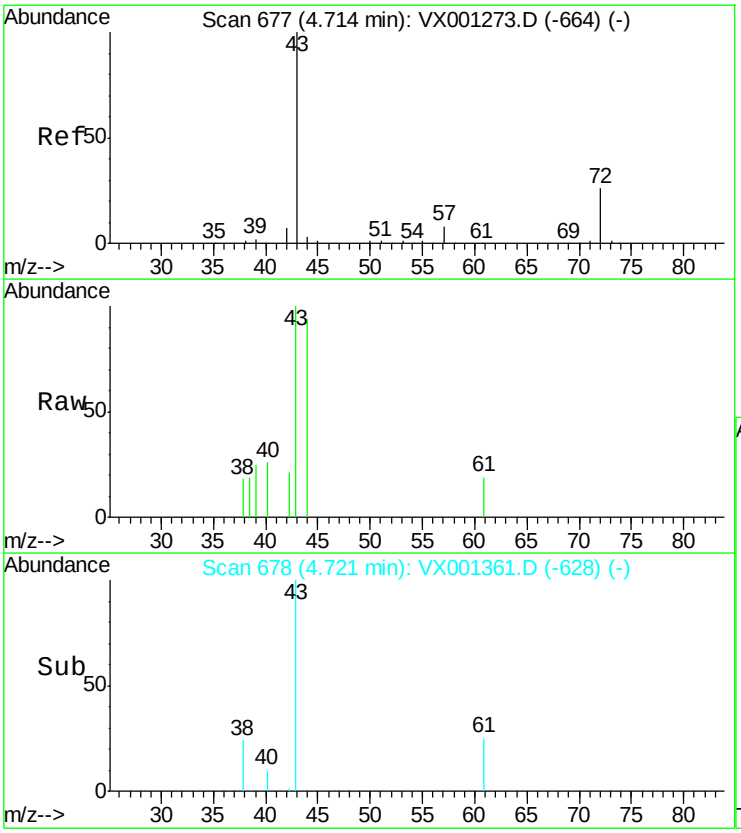
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion: 84 Resp: 1967

Ion	Ratio	Lower	Upper
84	100		
49	129.2	102.8	154.2
51	43.4	30.9	46.3
86	65.8	53.0	79.4

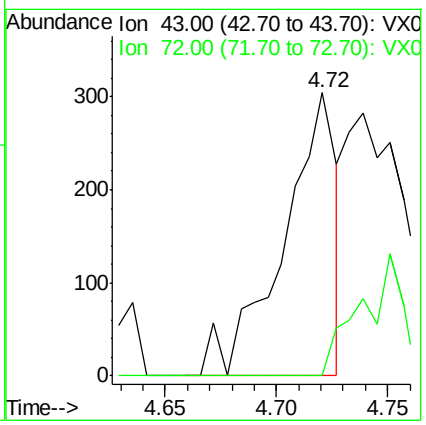


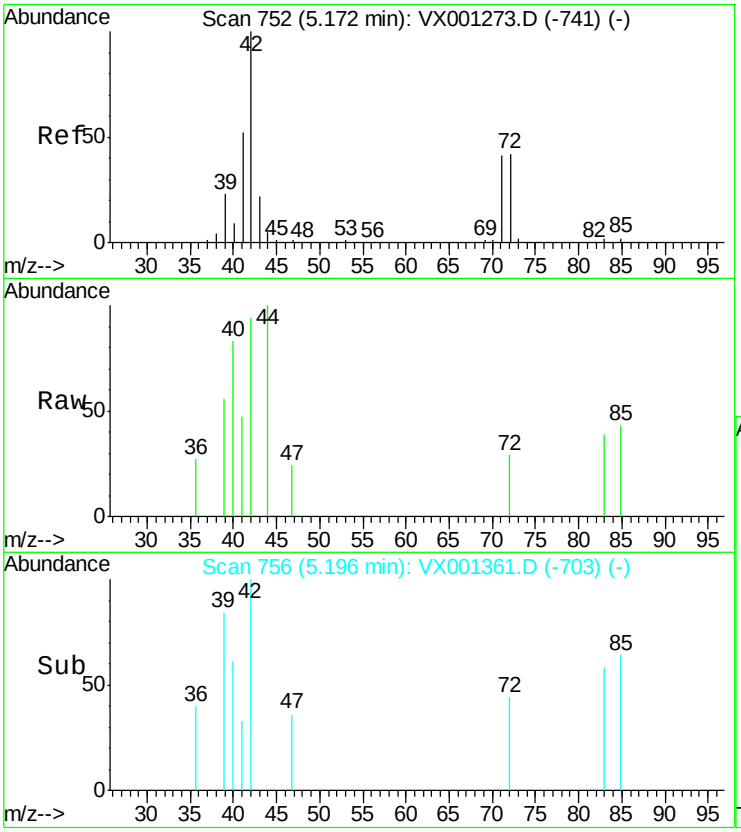


#25
2-Butanone
Concen: 0.35 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#



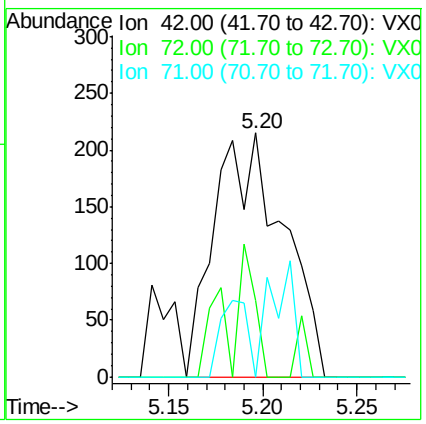


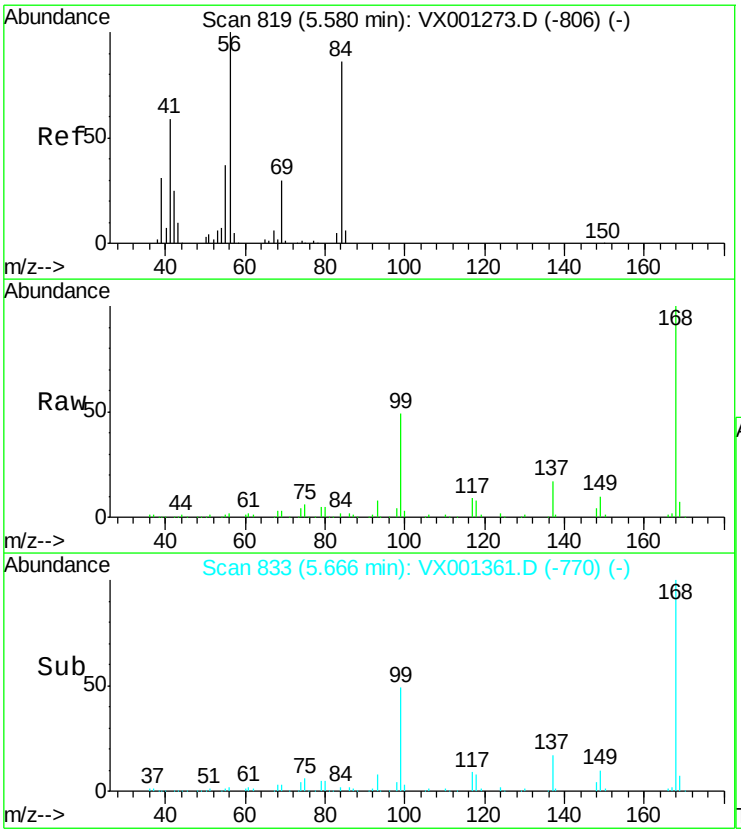
#29
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-B

Tgt Ion: 42 Resp: 545

Ion	Ratio	Lower	Upper
42	100		
72	12.3	34.6	52.0#
71	12.3	32.7	49.1#

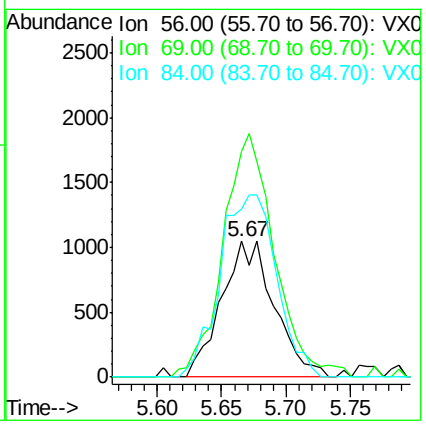


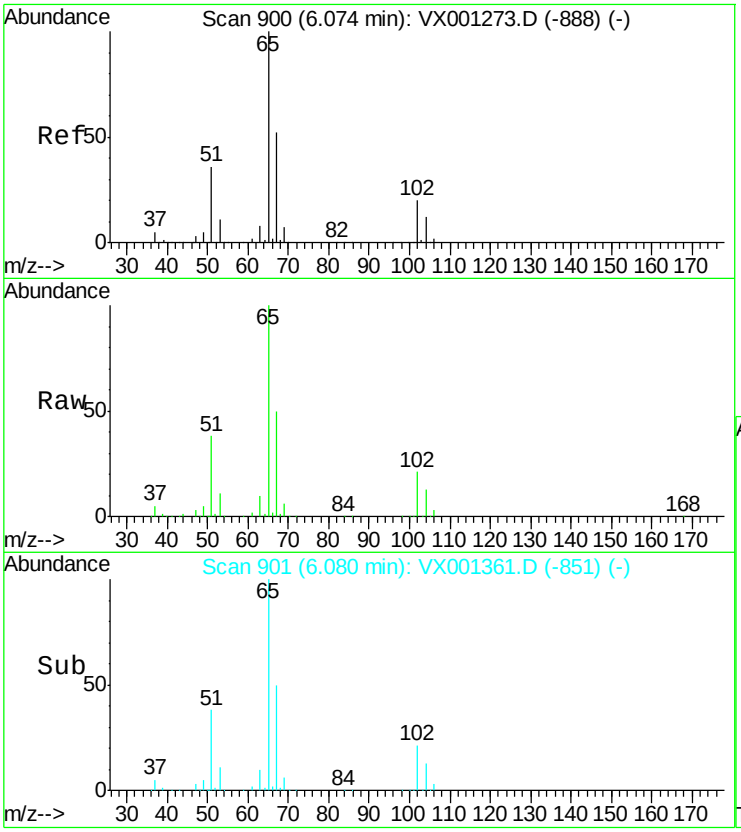


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 56 Resp: 2980

Ion	Ratio	Lower	Upper
56	100		
69	159.2	24.0	36.0#
84	124.0	69.0	103.4#



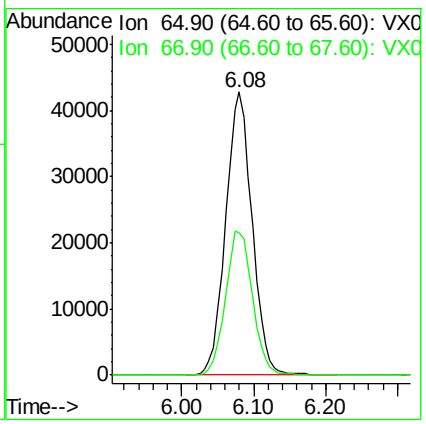


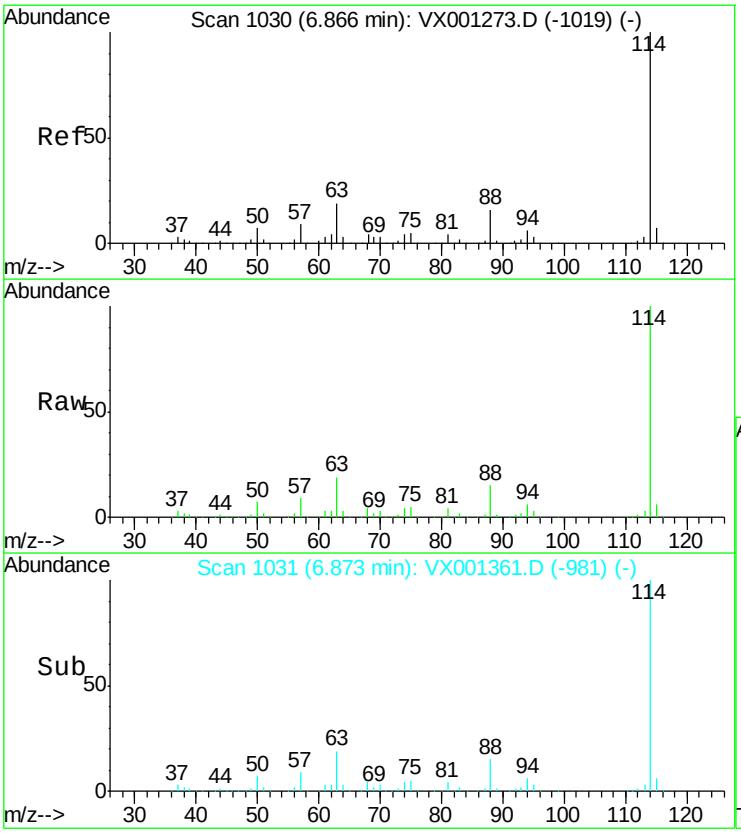
#33
1,2-Dichloroethane-d4
Concen: 43.83 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion: 65 Resp: 109072

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.8

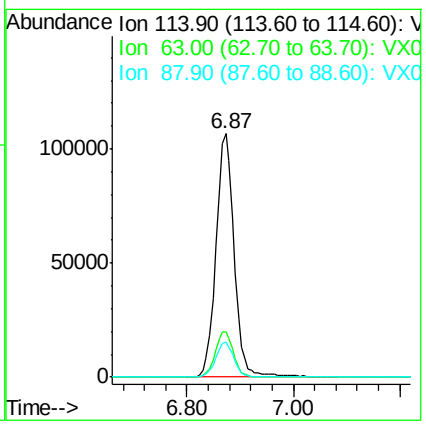


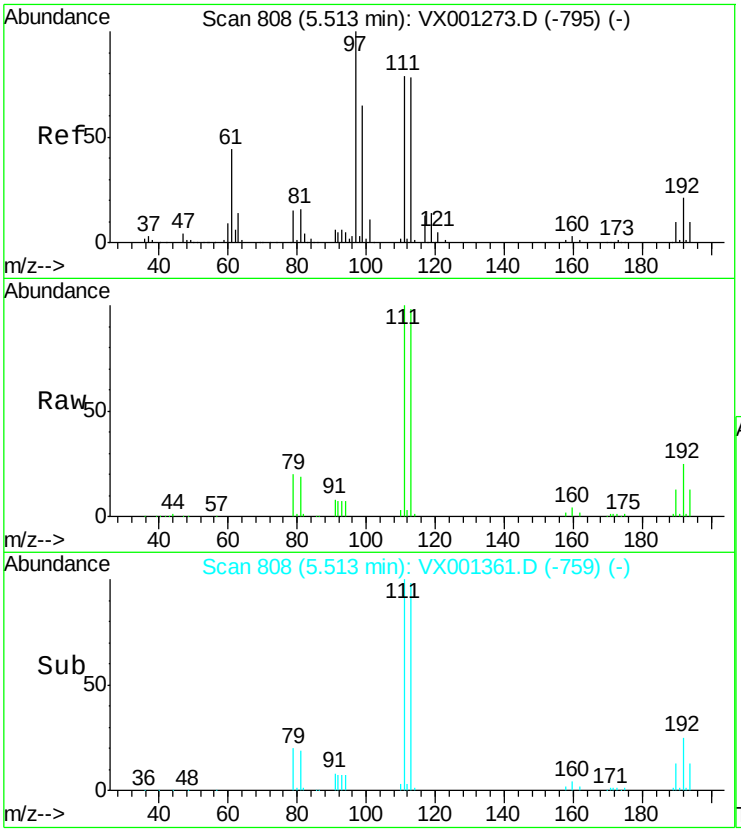


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion:114 Resp: 255081

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.8
88	14.6	0.0	32.2



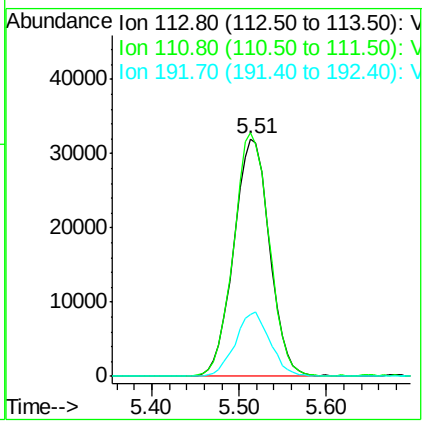


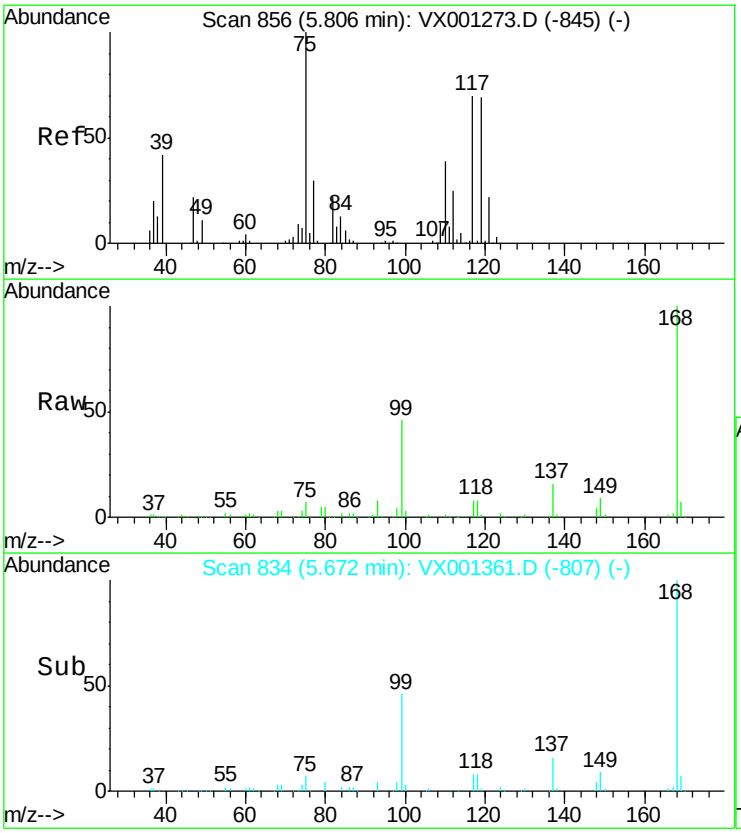
#35
Dibromofluoromethane
Concen: 41.51 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion:113 Resp: 91215

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	26.0	20.7	31.1

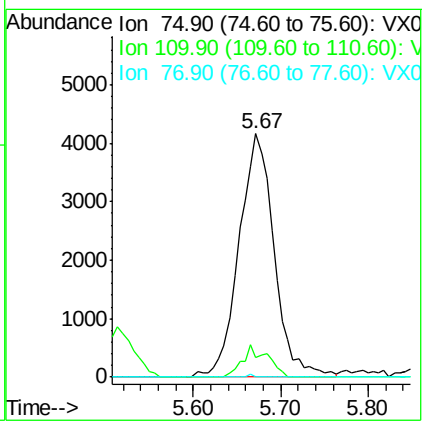


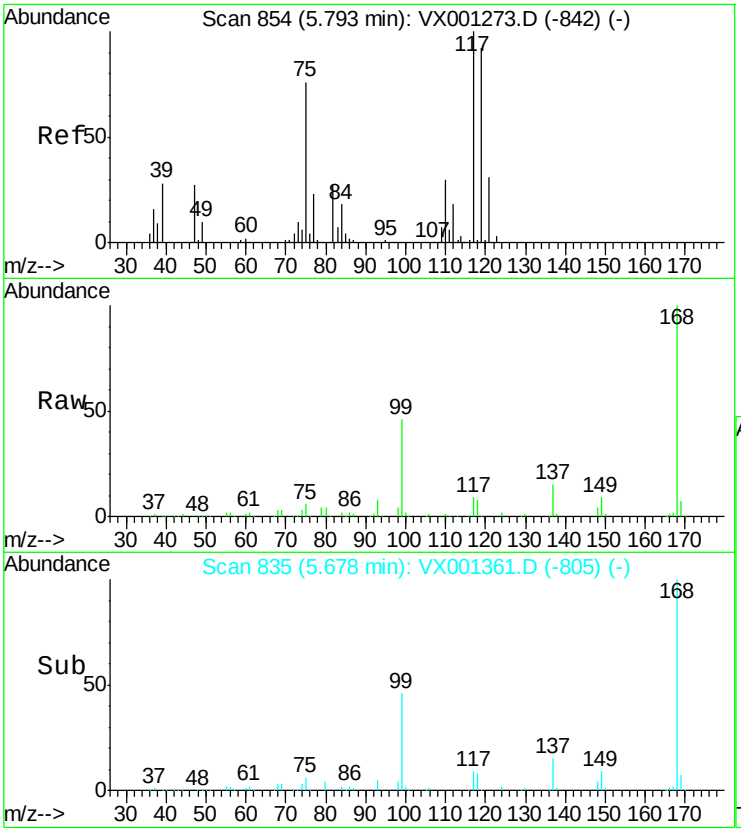


#36
1,1-Dichloropropene
Concen: 3.94 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 75 Resp: 11602

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.9#
77	0.2	24.2	36.2#



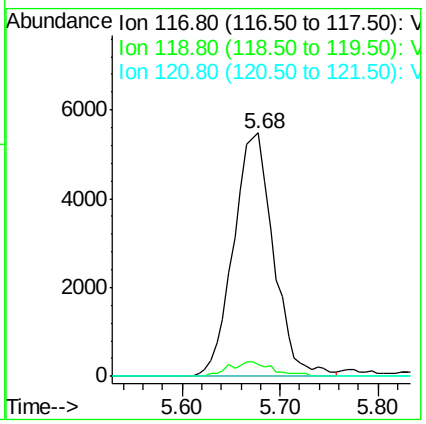


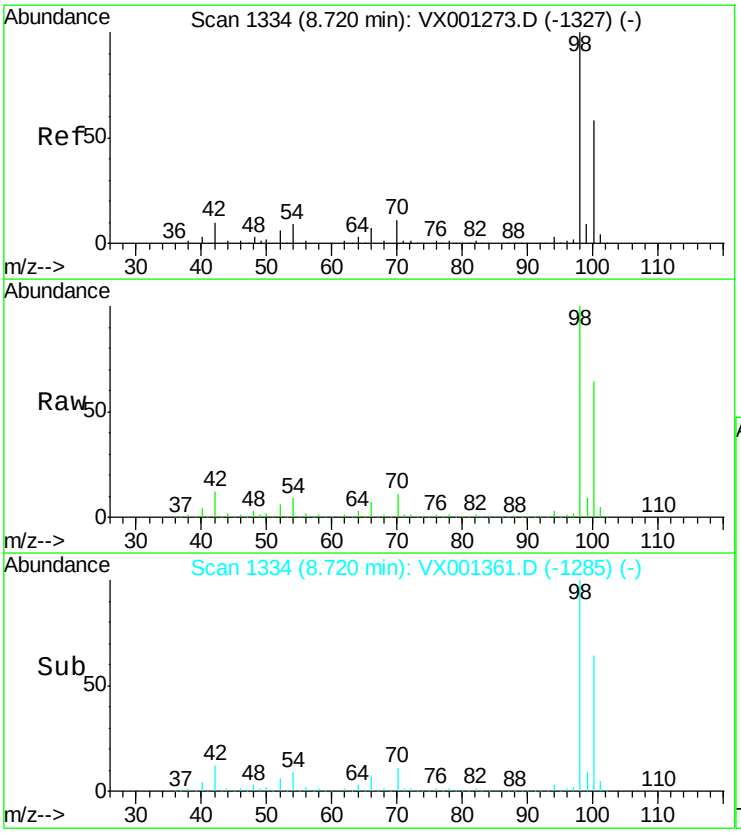
#38
Carbon Tetrachloride
Concen: 5.06 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion:117 Resp: 15597

Ion	Ratio	Lower	Upper
117	100		
119	5.1	73.4	110.2#
121	0.0	25.0	37.4#

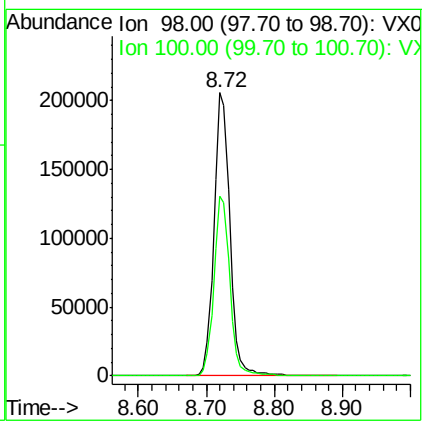


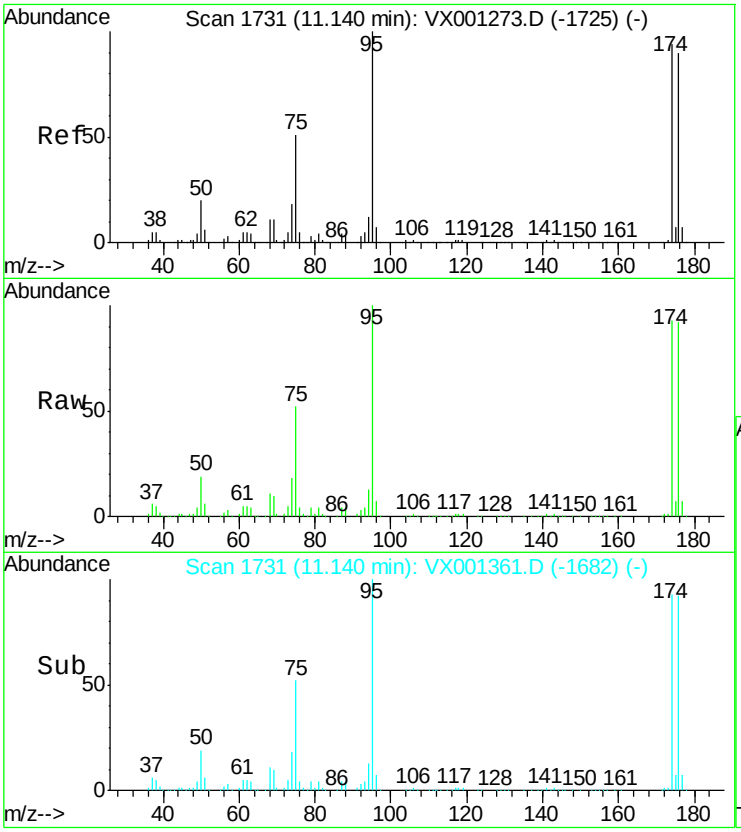


#50
Toluene-d8
Concen: 42.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 98 Resp: 334904

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.4



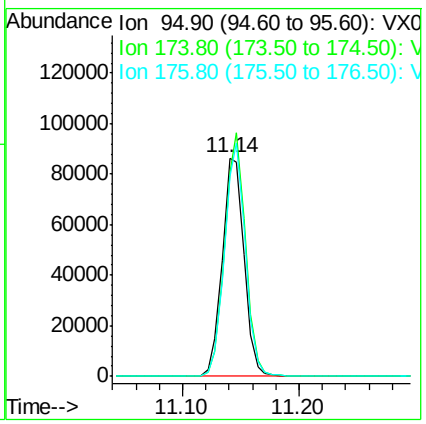


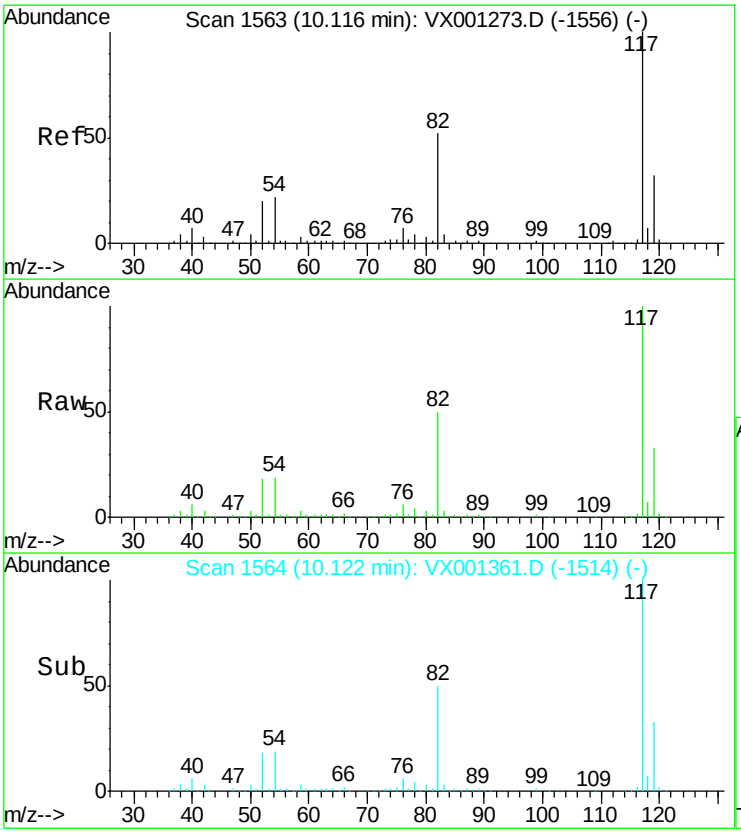
#62
4-Bromofluorobenzene
Concen: 35.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument : MSVOA_X
ClientSampleId : NB-08-050218-B

Tgt Ion: 95 Resp: 111983

Ion	Ratio	Lower	Upper
95	100		
174	106.1	0.0	201.8
176	102.2	0.0	197.2

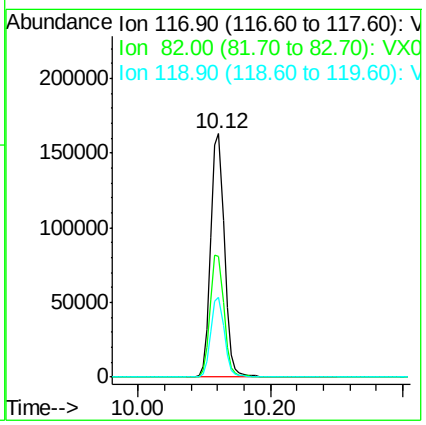


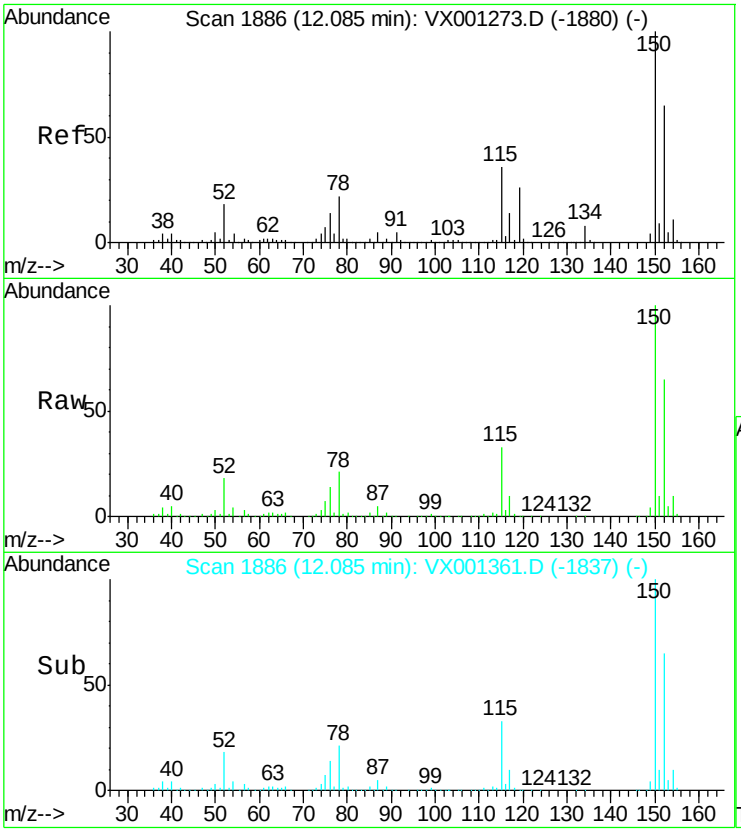


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion:117 Resp: 232714

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.4	62.0
119	32.6	25.5	38.3



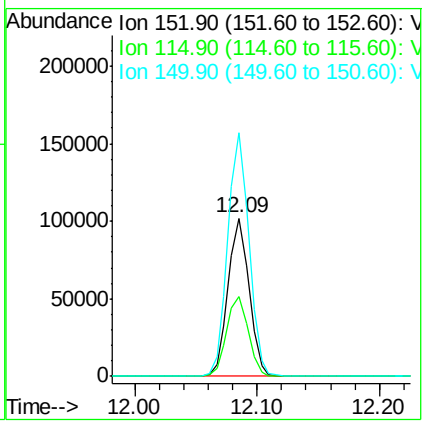


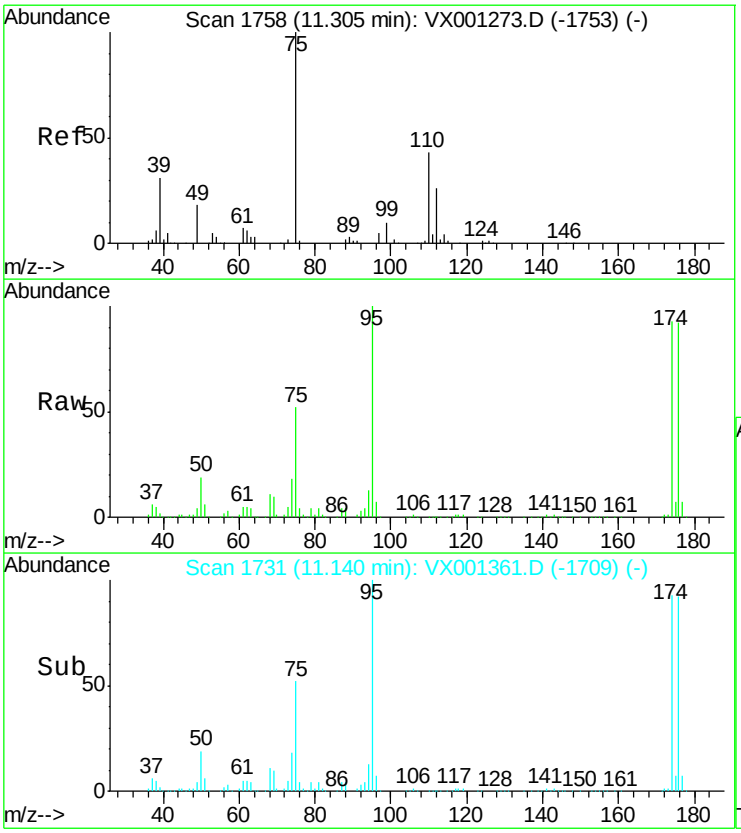
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion:152 Resp: 121106

Ion	Ratio	Lower	Upper
152	100		
115	52.0	38.6	115.7
150	154.6	0.0	349.2

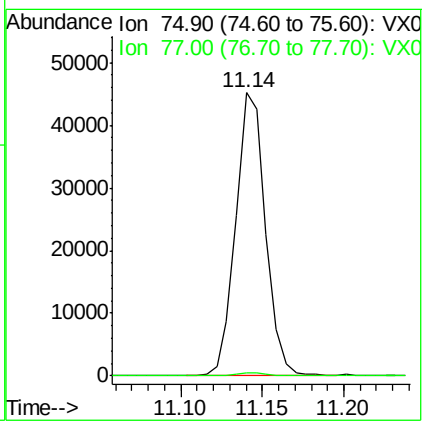


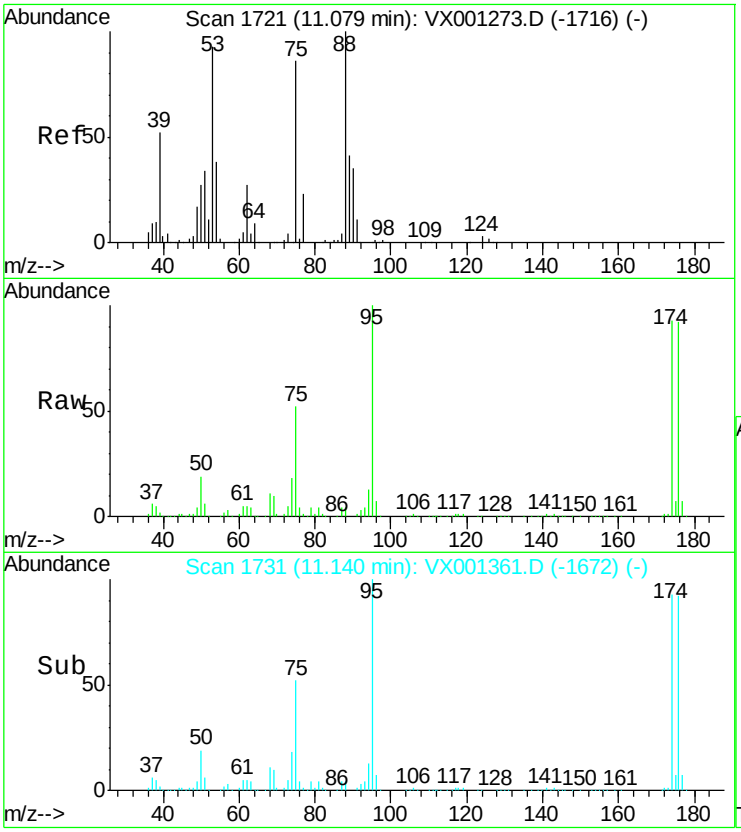


#76
1,2,3-Trichloropropane
Concen: 25.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion: 75 Resp: 57524

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.5#



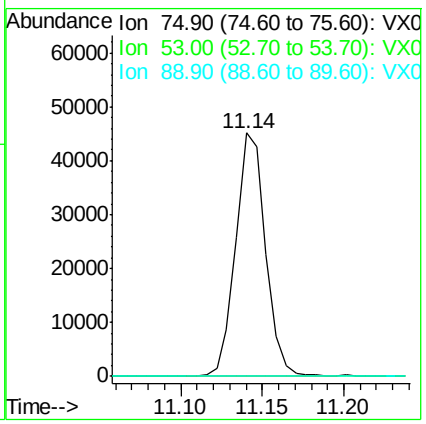


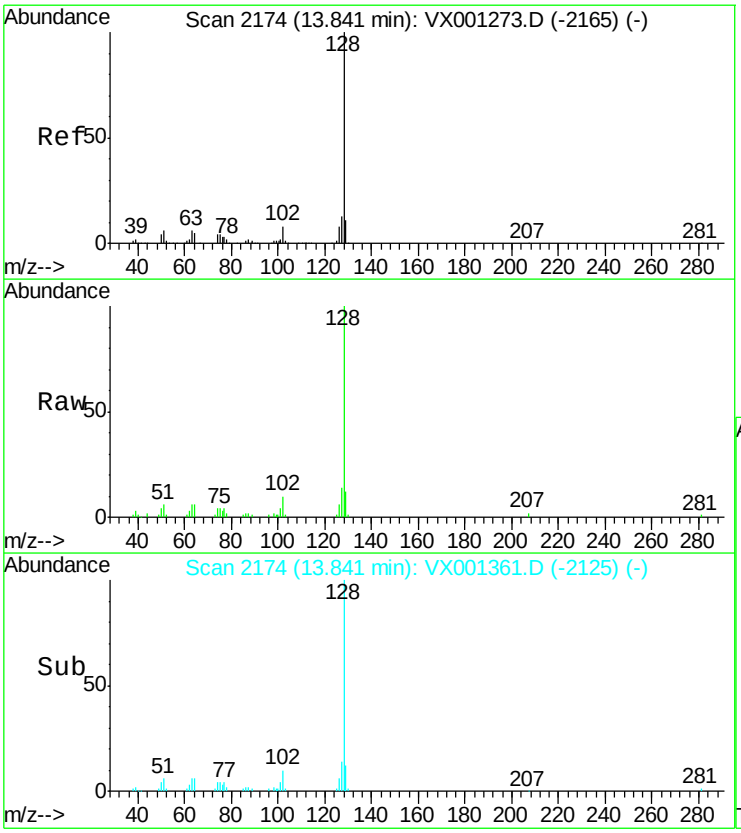
#81
trans-1,4-Dichloro-2-butene
Concen: 80.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Instrument :
MSVOA_X
ClientSampleId :
NB-08-050218-B

Tgt Ion: 75 Resp: 57524

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.1	130.7#
89	0.0	38.9	58.3#





#95
Naphthalene
Concen: 1.52 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001361.D
Acq: 03 May 2018 16:08

Tgt Ion:128 Resp: 13445

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	12.3	8.7	13.1