Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032118\
Data File : VX000388.D
Acq On : 21 Mar 2018 16:28
Operator : JC/MD
Sample : J1997-41 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BLACK-MASTIC

Quant Time: Mar 22 05:29:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	109200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77416	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
35) Dibromofluoromethane	5.52	113	59929	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.73	98	240161	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
62) 4-Bromofluorobenzene	11.15	95	80280	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.12%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	56	Below Cal	#	44
10) Methyl Iodide	2.52	142	80	4.33	ug/l #	37
13) Acrolein	2.25	56	20	14.70	ug/l #	13
14) Allyl chloride	2.71	41	117	Below Cal	#	79
16) Acetone	2.45	43	2538	2.14	ug/l	94
20) Methylene Chloride	2.87	84	23054	16.83	ug/l	94
31) Cyclohexane	5.67	56	2513	1.40	ug/l #	9
36) 1,1-Dichloropropene	5.68	75	8682	4.85	ug/l #	51
38) Carbon Tetrachloride	5.68	117	10623	5.66	ug/l #	15
43) Isopropyl Acetate	6.49	43	1071	0.29	ug/l #	68
60) Dibromochloromethane	9.35	129	35	4.13	ug/l #	12
74) N-amyl acetate	6.49	43	1071	Below Cal	#	65
76) 1,2,3-Trichloropropane	11.15	75	45579	24.17	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	45579	78.26	ug/l #	9
95) Naphthalene	13.84	128	3886	0.54	ug/l	97

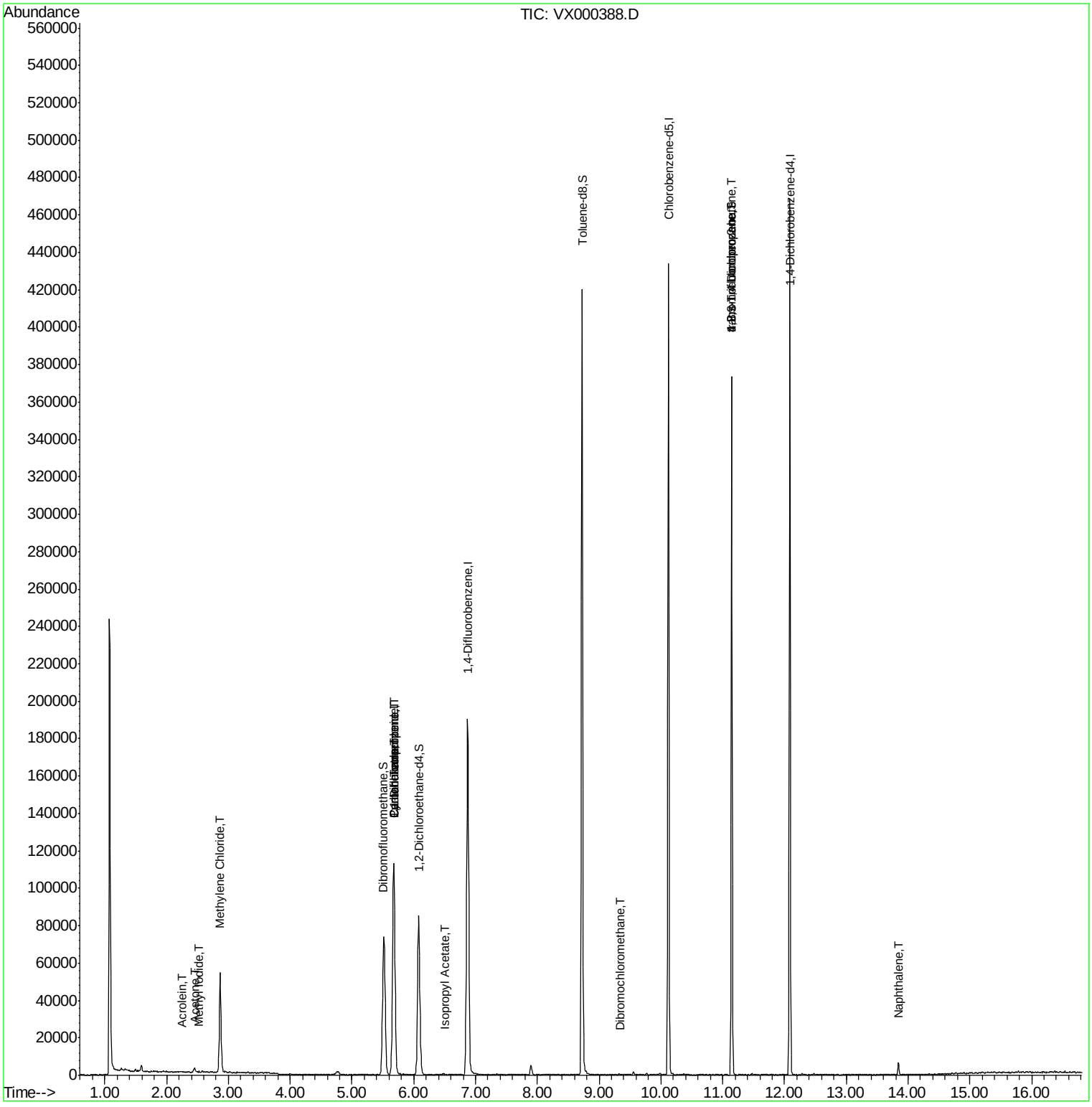
(#) = qualifier out of range (m) = manual integration (+) = signals summed

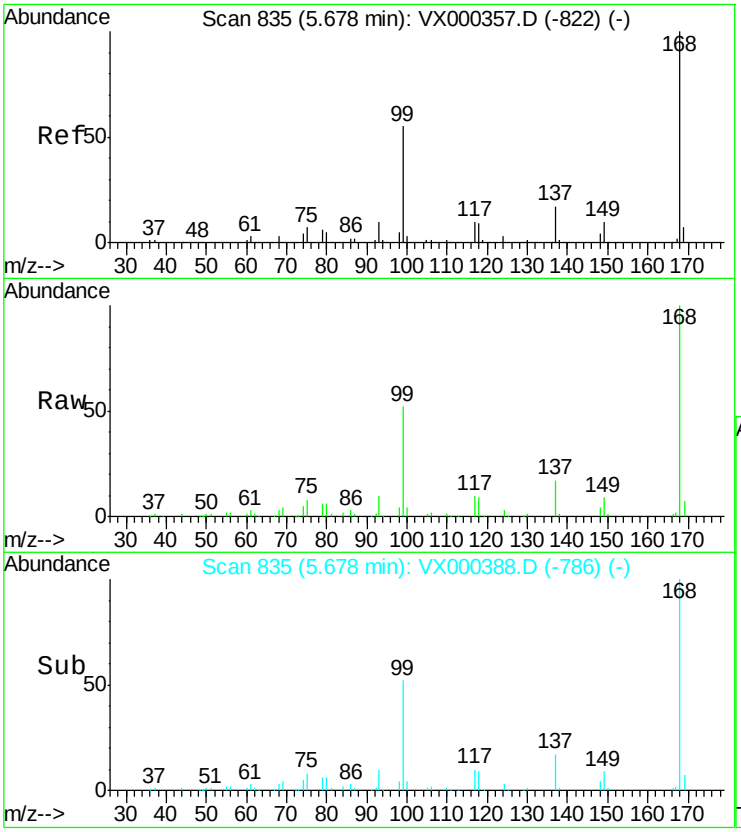
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032118\
Data File : VX000388.D
Acq On : 21 Mar 2018 16:28
Operator : JC/MD
Sample : J1997-41 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Quant Time: Mar 22 05:29:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



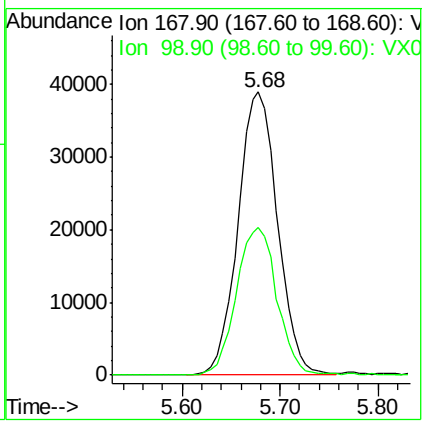


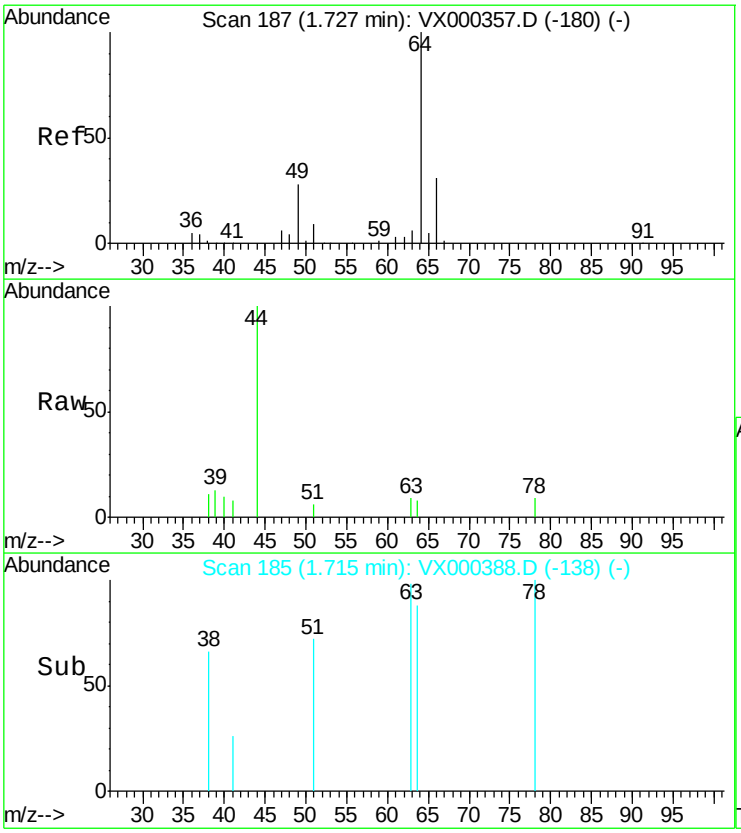
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion:168 Resp: 109200

Ion	Ratio	Lower	Upper
168	100		
99	52.2	45.8	68.6

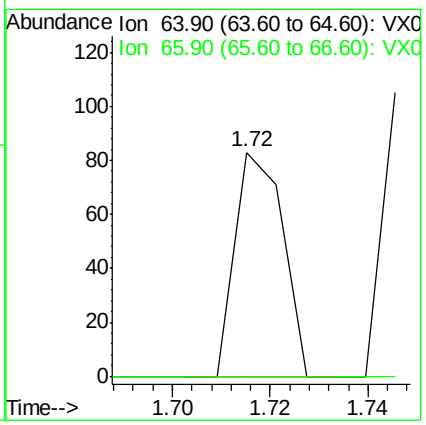


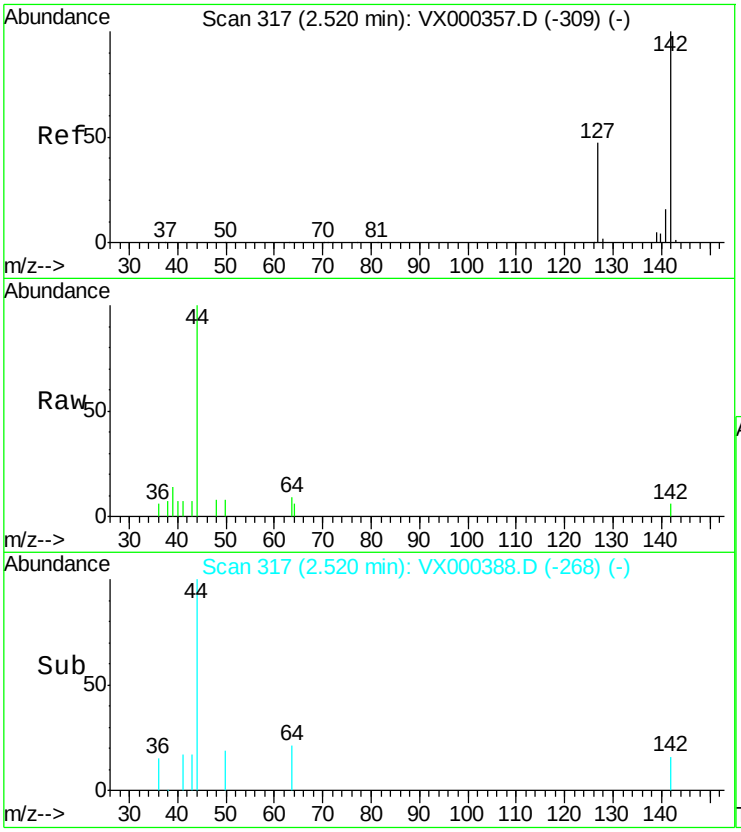


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 64 Resp: 56

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



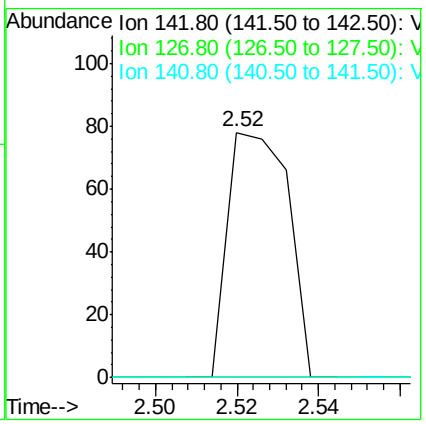


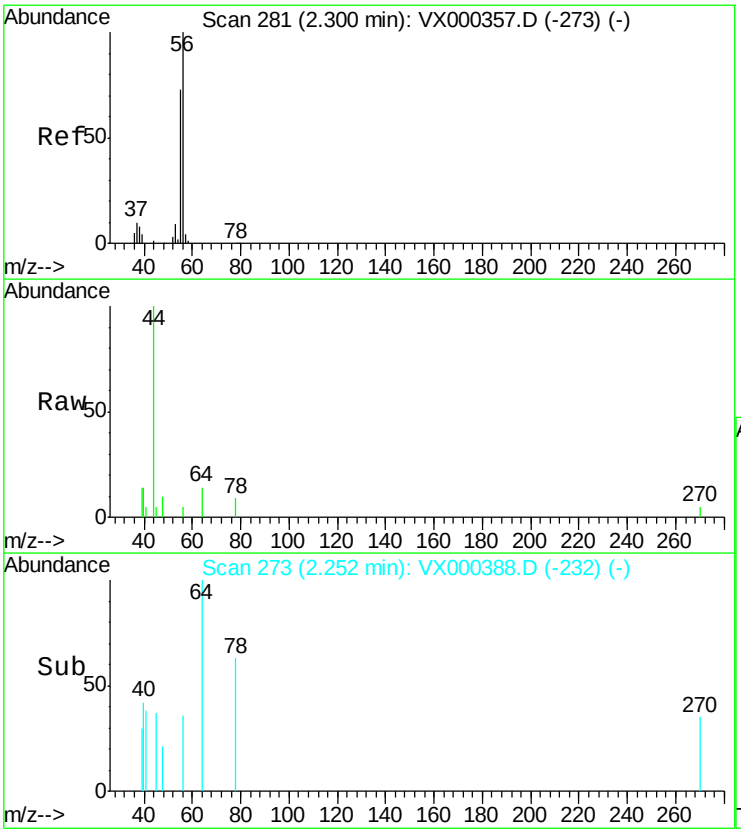
#10
Methyl Iodide
Concen: 4.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion:142 Resp: 80

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

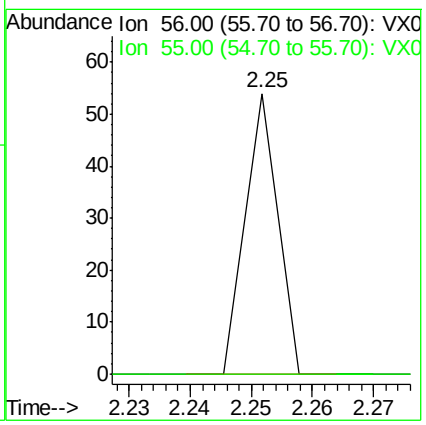


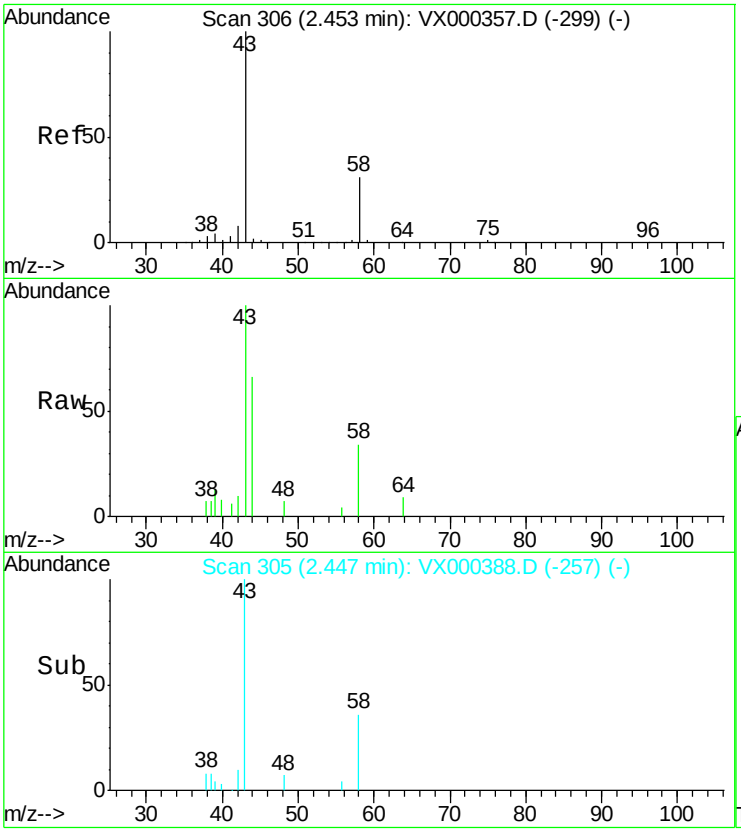


#13
Acrolein
Concen: 14.70 ug/l
RT: 2.25 min Scan# 273
Delta R.T. -0.05 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#



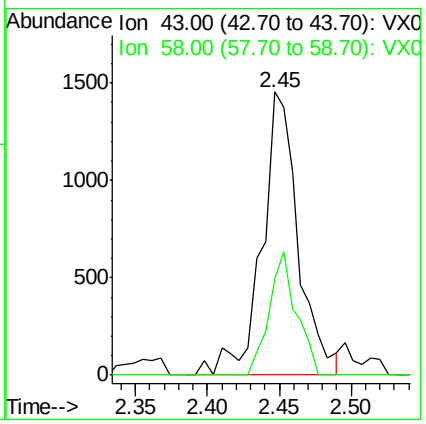


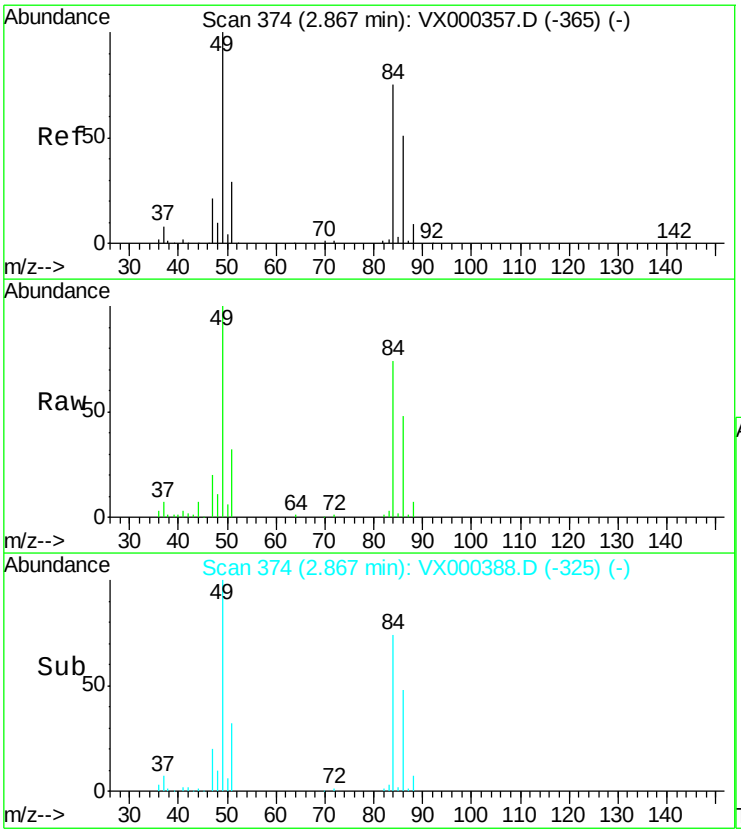
#16
Acetone
Concen: 2.14 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 43 Resp: 2538

Ion	Ratio	Lower	Upper
43	100		
58	34.0	24.7	37.1

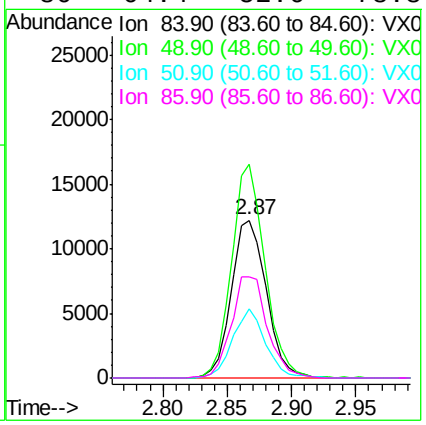


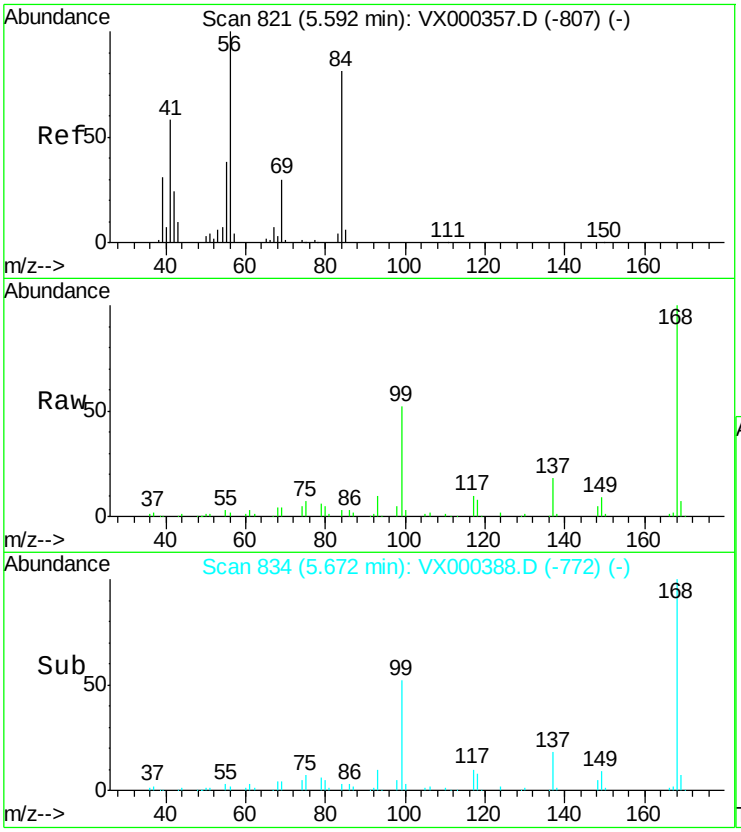


#20
Methylene Chloride
Concen: 16.83 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 84 Resp: 23054

Ion	Ratio	Lower	Upper
84	100		
49	135.2	100.6	151.0
51	43.4	31.6	47.4
86	64.4	52.6	78.8



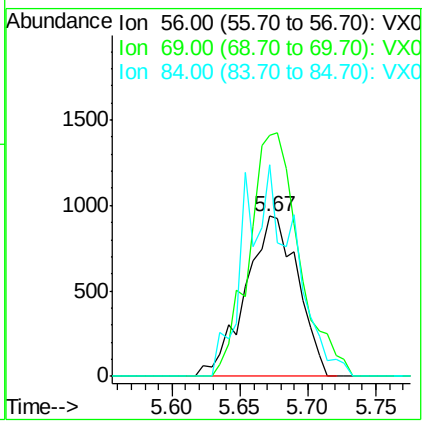


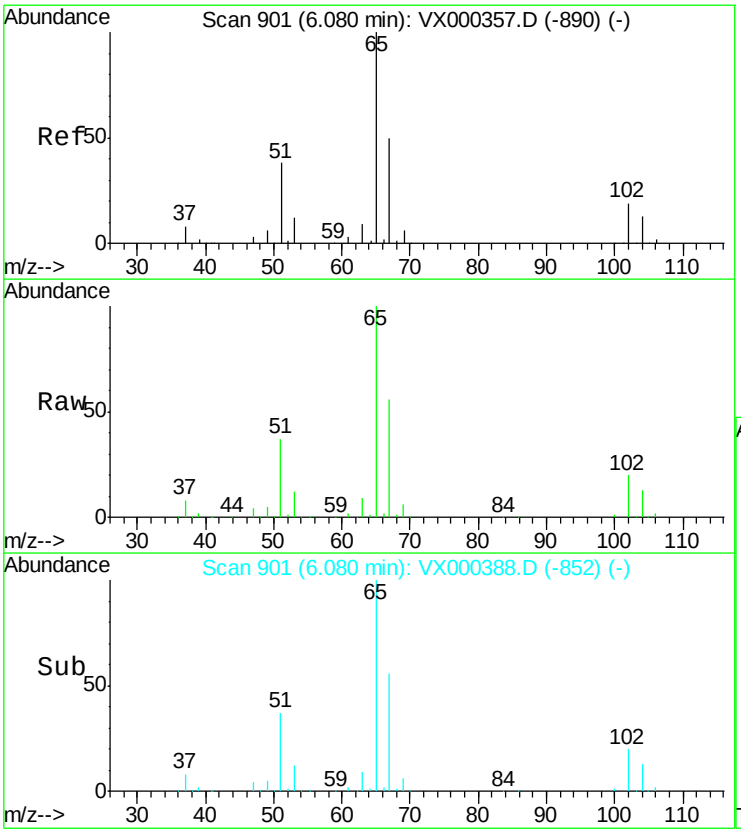
#31
Cyclohexane
Concen: 1.40 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 56 Resp: 2513

Ion	Ratio	Lower	Upper
56	100		
69	150.5	23.4	35.0#
84	132.4	71.0	106.4#

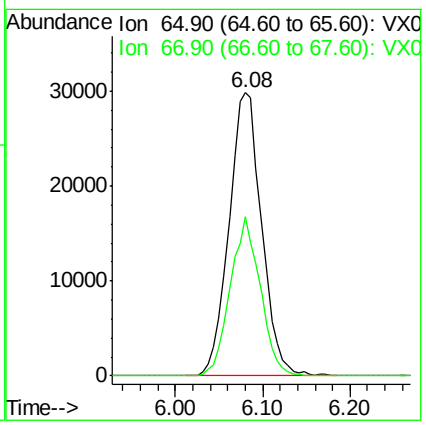


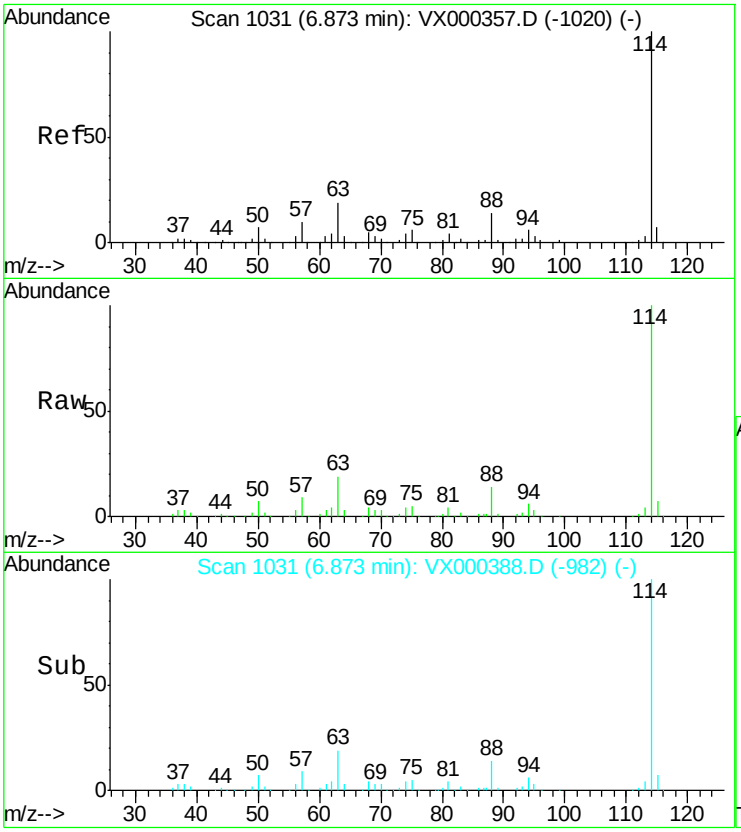


#33
1,2-Dichloroethane-d4
Concen: 54.31 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 65 Resp: 77416

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.2



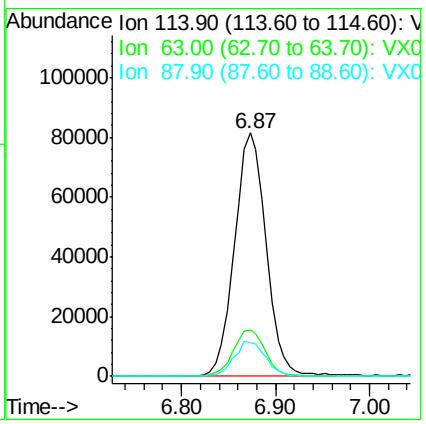


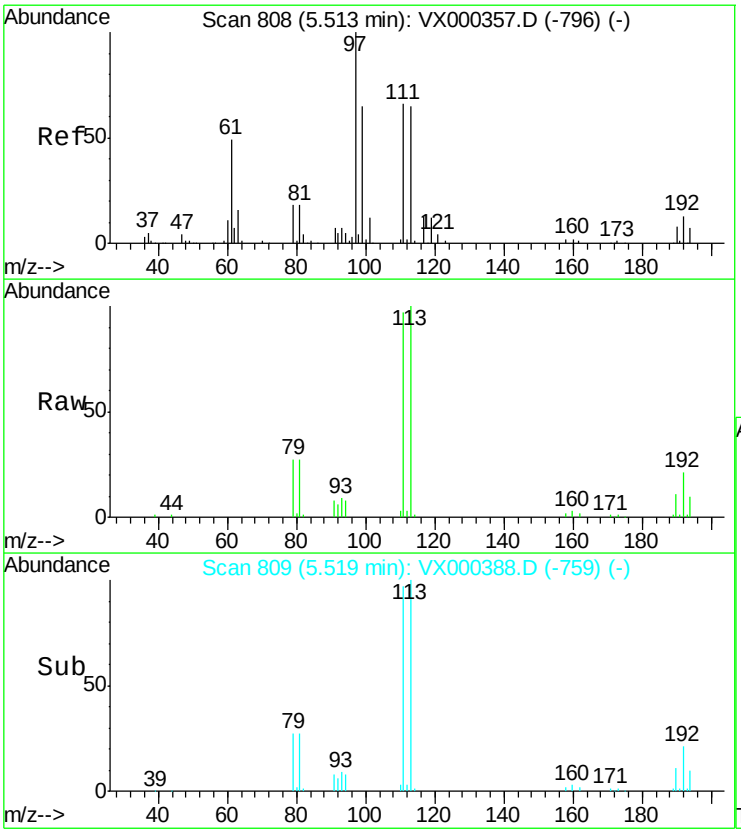
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion:114 Resp: 191143

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	13.8	0.0	27.0

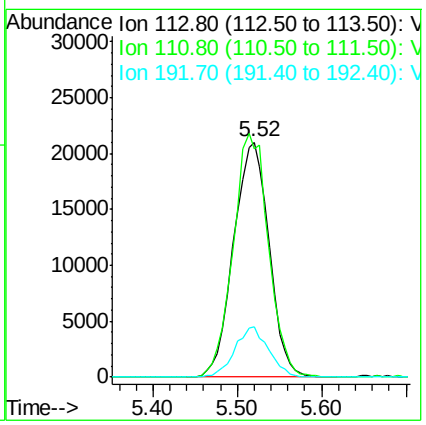


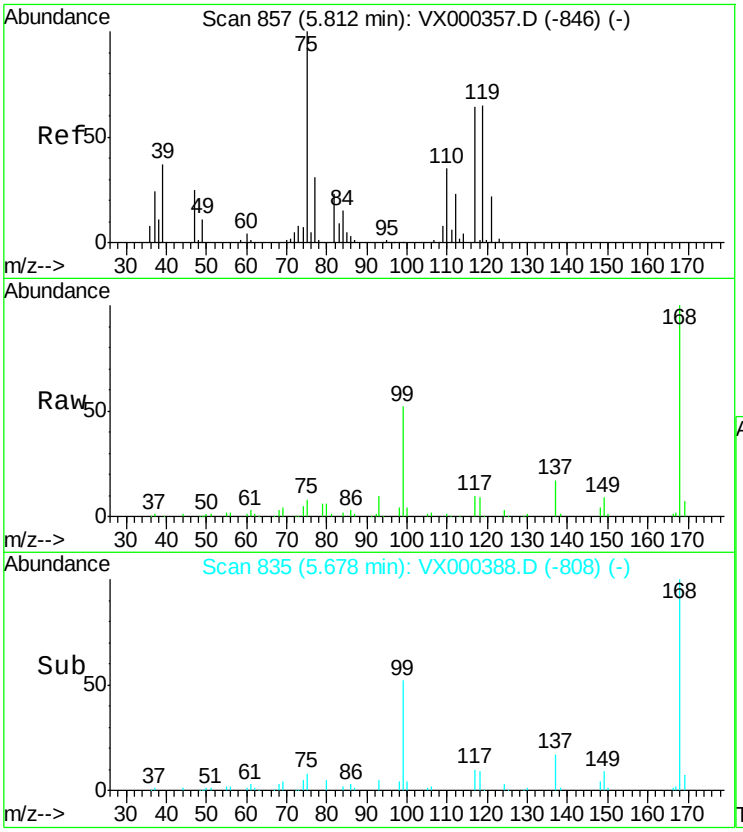


#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion:113 Resp: 59929

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	20.2	15.8	23.6



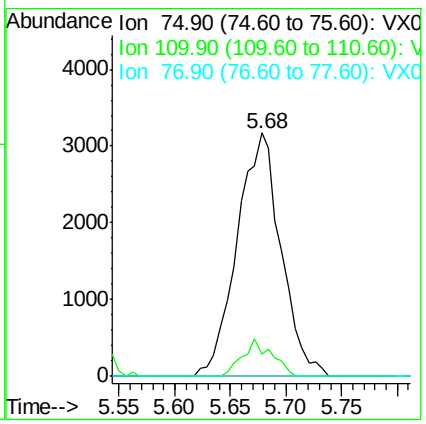


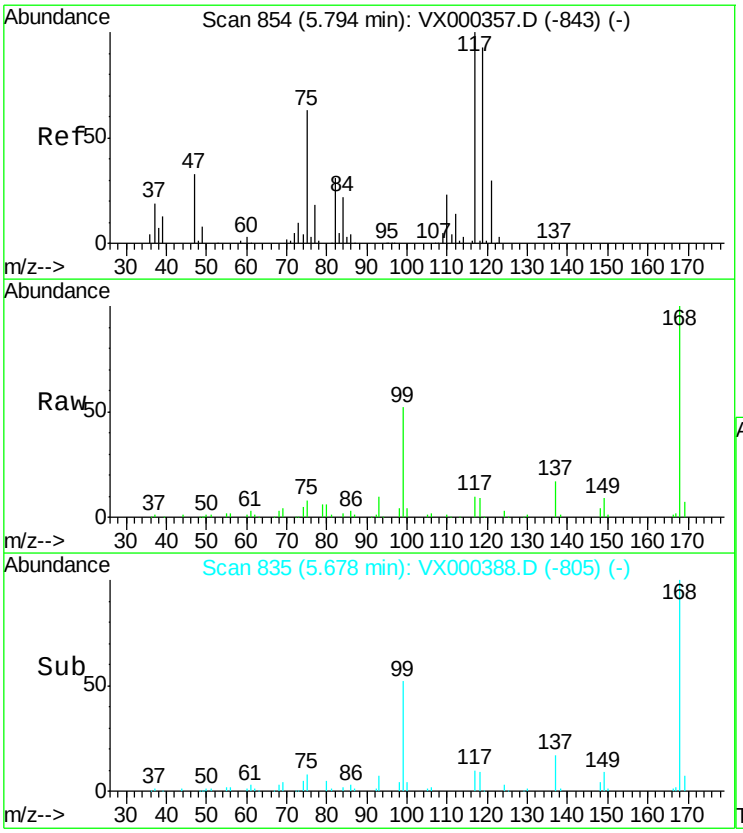
#36
1,1-Dichloropropene
Concen: 4.85 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 75 Resp: 8682

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.9	53.7#
77	0.0	24.0	36.0#

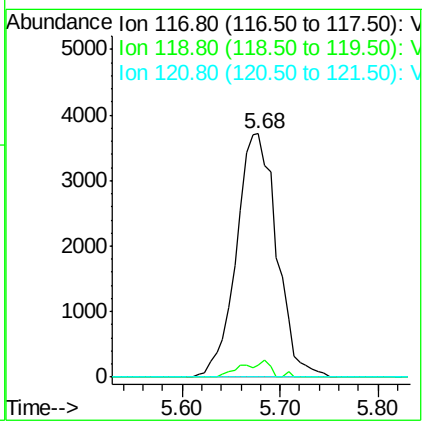


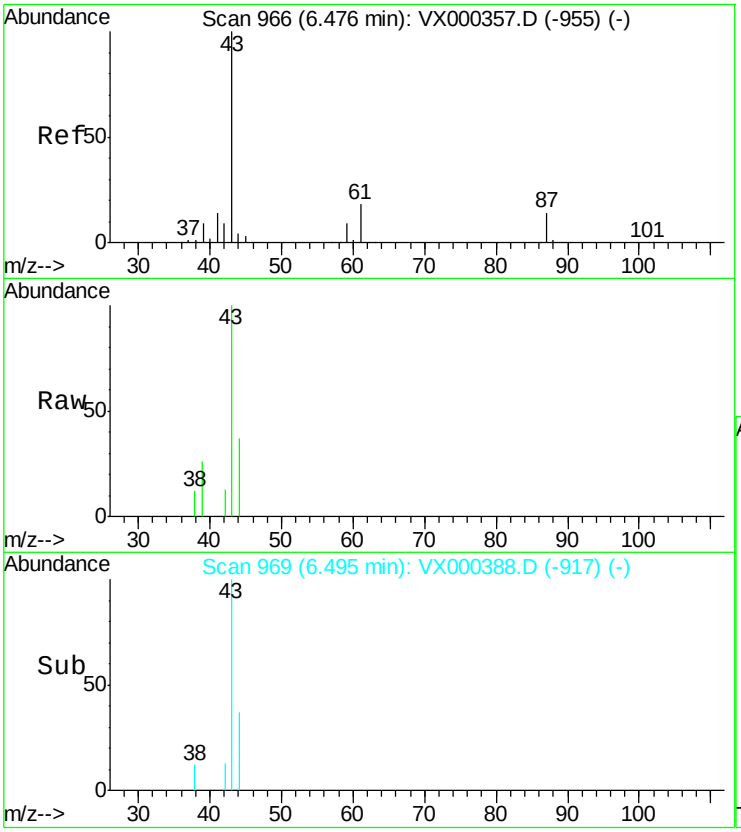


#38
Carbon Tetrachloride
Concen: 5.66 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion:117 Resp: 10623

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.2#
121	0.0	24.8	37.2#



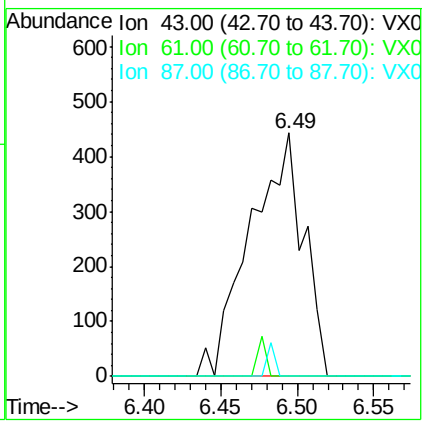


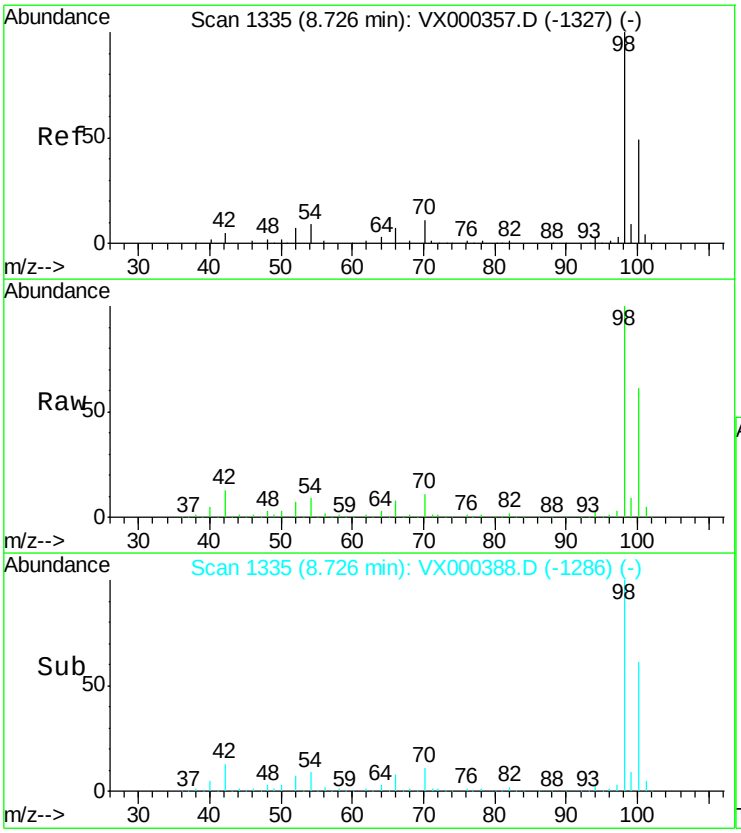
#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 43 Resp: 1071

Ion	Ratio	Lower	Upper
43	100		
61	2.5	14.4	21.6#
87	2.1	11.0	16.4#

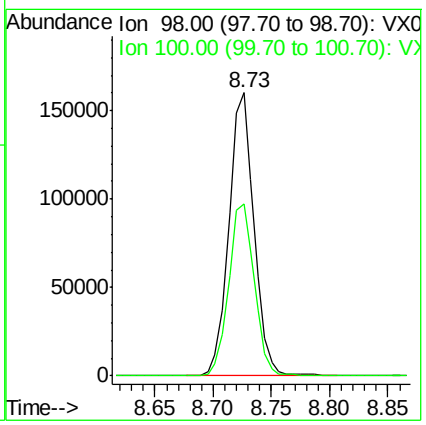


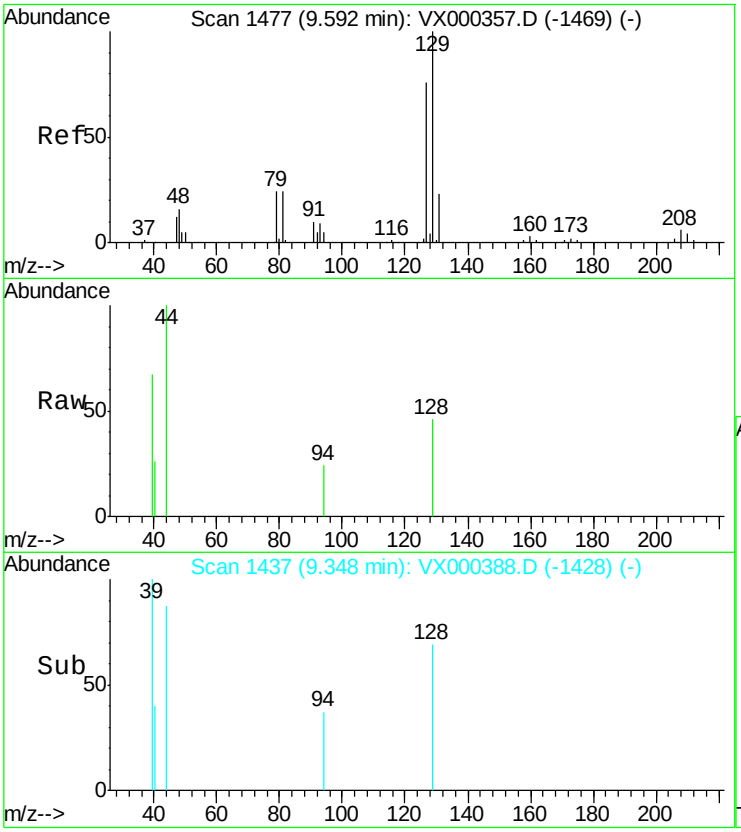


#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 98 Resp: 240161

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.2	76.8



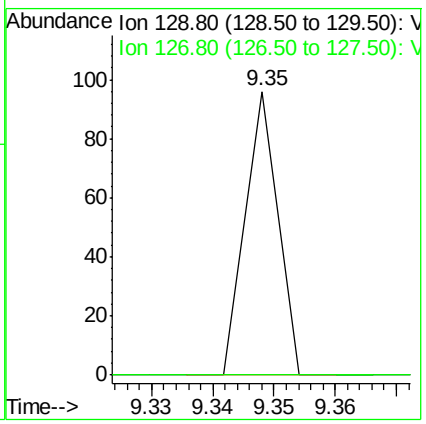


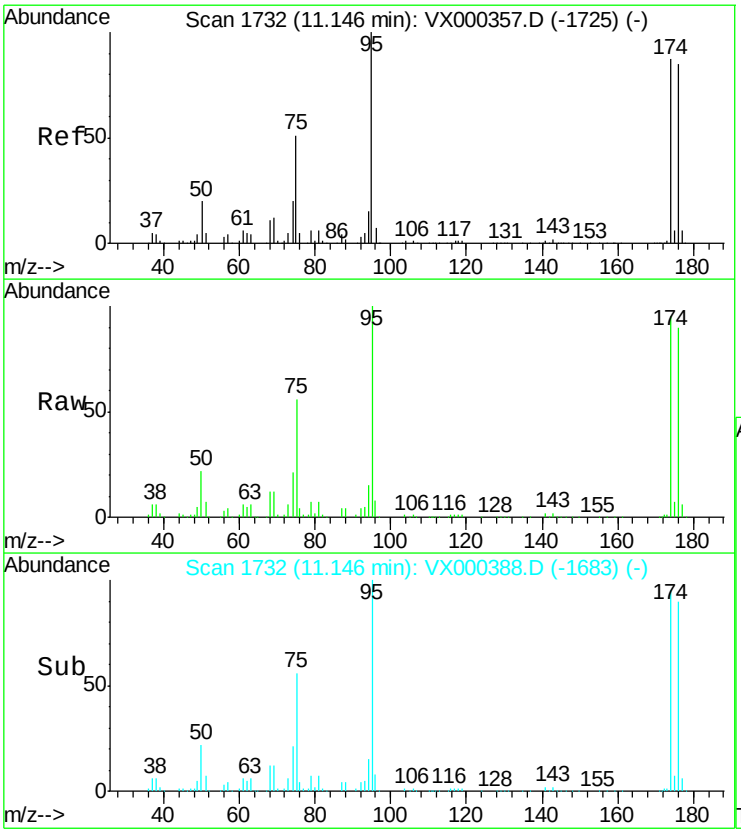
#60
Dibromochloromethane
Concen: 4.13 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.24 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion:129 Resp: 35

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#

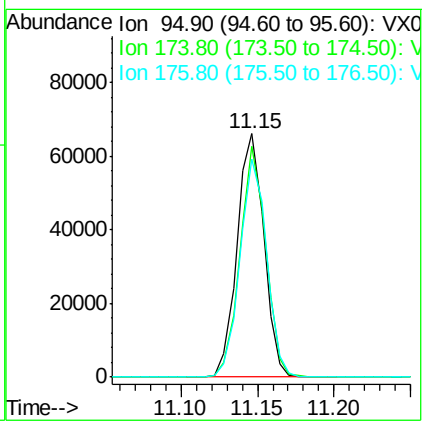


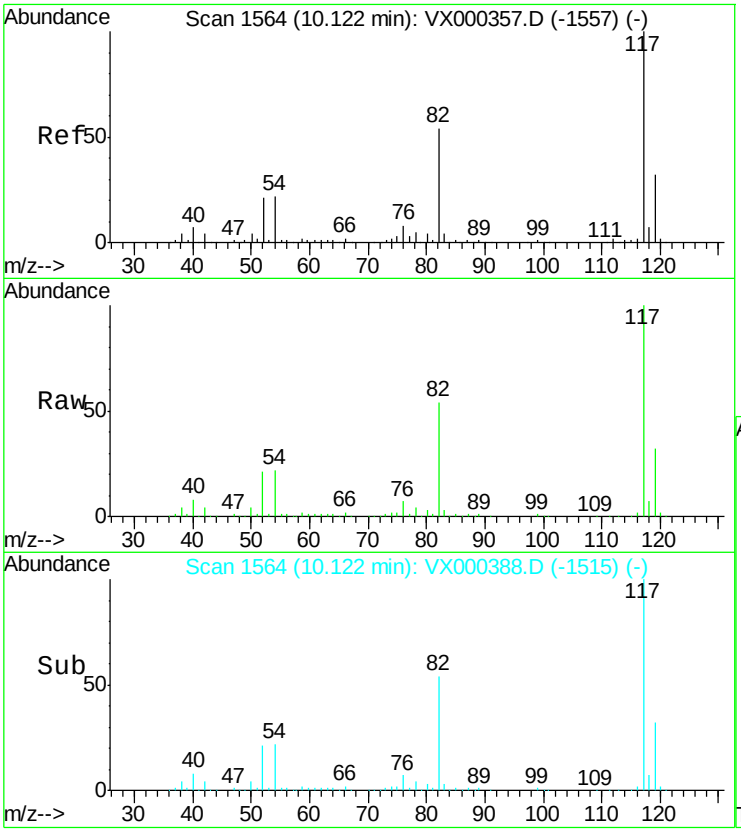


#62
4-Bromofluorobenzene
Concen: 39.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 95 Resp: 80280

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	173.6
176	89.0	0.0	164.6



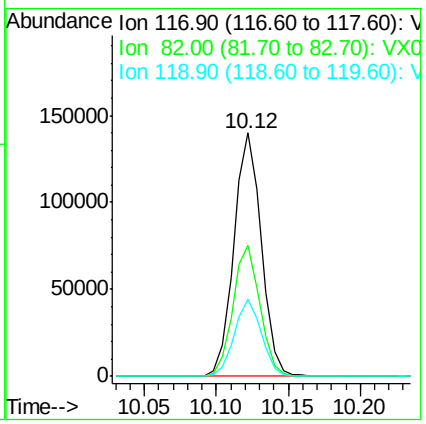


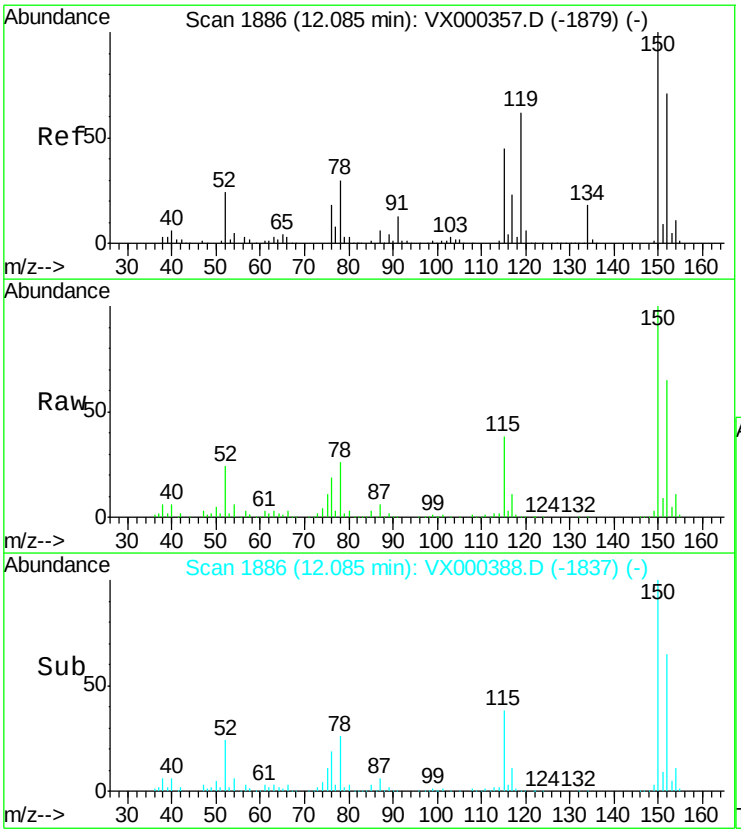
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion:117 Resp: 185948

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.8	65.8
119	31.6	24.9	37.3

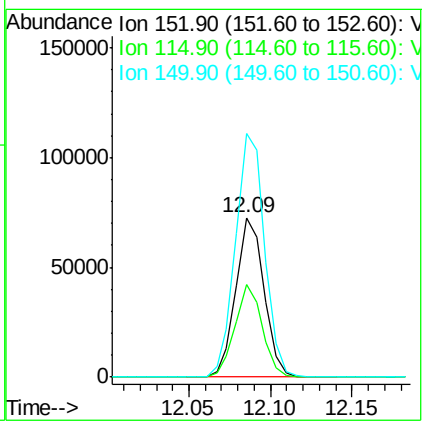


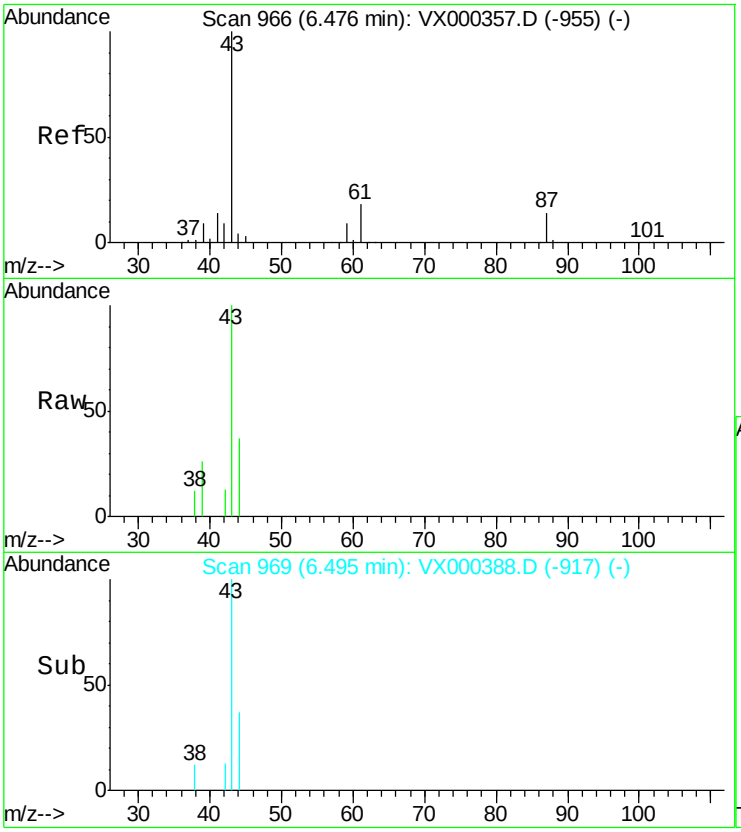


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion:152 Resp: 87738

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.8	119.3
150	157.3	0.0	344.4



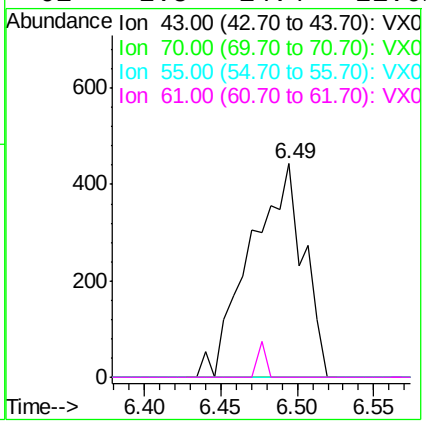


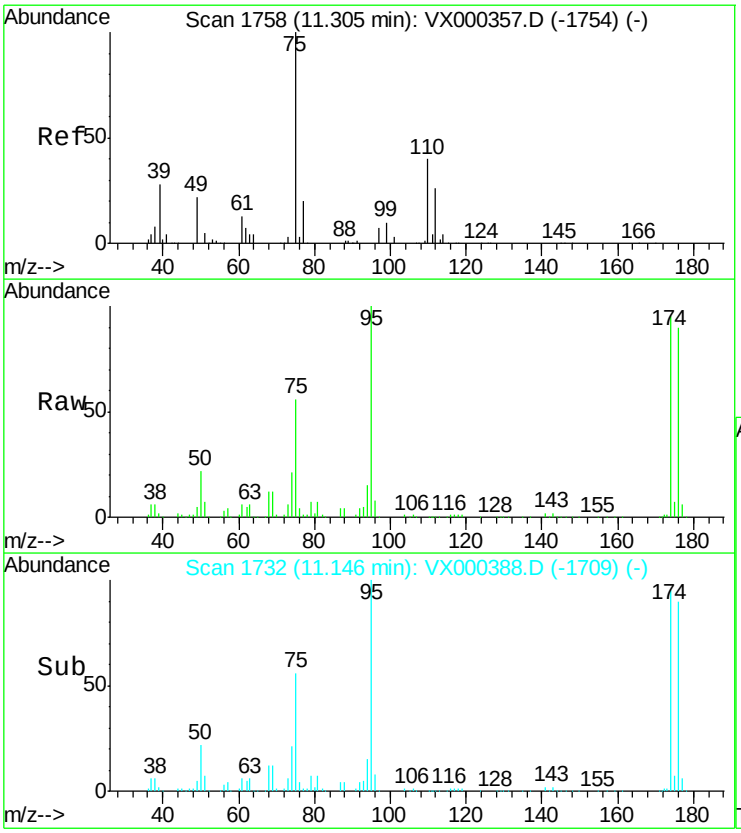
#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 43 Resp: 1071

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	2.5	14.4	21.6#

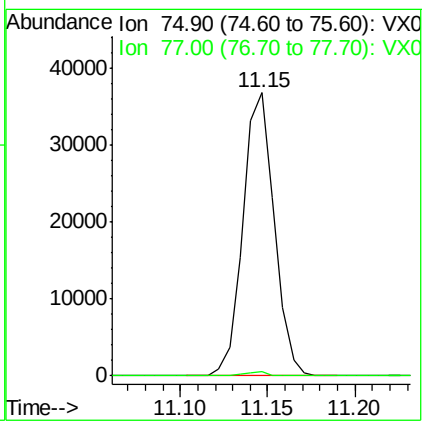


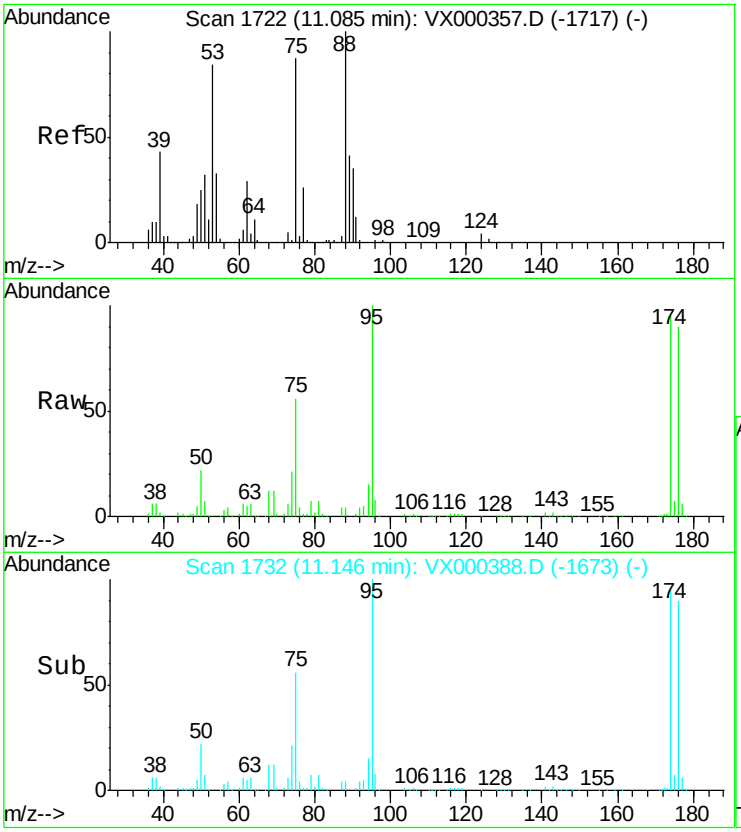


#76
1,2,3-Trichloropropane
Concen: 24.17 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 75 Resp: 45579

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#



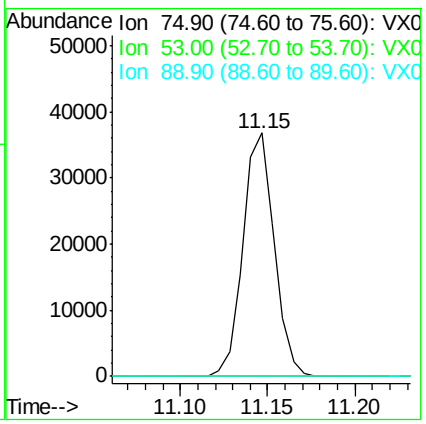


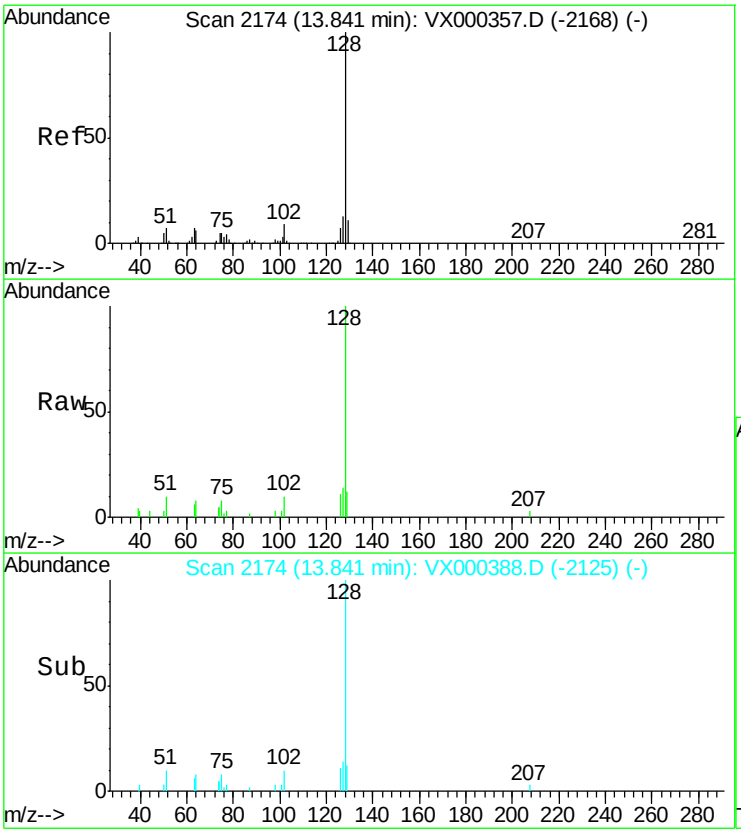
#81
trans-1,4-Dichloro-2-butene
Concen: 78.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tgt Ion: 75 Resp: 45579

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#





#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion:128 Resp: 3886

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	15.8
129	12.5	8.9	13.3