Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006441.D
Acq On : 12 Dec 2018 13:33
Operator : JC/MD
Sample : J6358-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Quant Time: Dec 13 06:07:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	740942	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1136749	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1022678	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	491706	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	370362	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
35) Dibromofluoromethane	5.50	113	347908	47.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.54%				
50) Toluene-d8	8.71	98	1317472	49.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.42%				
62) 4-Bromofluorobenzene	11.13	95	479767	47.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.12%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1679	0.302	ug/l		81
11) Tert butyl alcohol	3.03	59	6440	3.113	ug/l	#	93
13) Acrolein	2.31	56	502	0.444	ug/l		97
15) Acrylonitrile	3.15	53	1372	0.318	ug/l	#	83
16) Acetone	2.45	43	4522	1.274	ug/l		93
17) Carbon Disulfide	2.57	76	4344	0.210	ug/l	#	58
20) Methylene Chloride	2.87	84	3302	0.437	ug/l	#	84
25) 2-Butanone	4.70	43	1231	0.243	ug/l	#	47
29) Tetrahydrofuran	5.15	42	717	0.204	ug/l		95
36) 1,1-Dichloropropene	5.67	75	46753	4.884	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	68626	6.094	ug/l	#	16
49) 1,4-Dioxane	7.77	88	275	1.283	ug/l	#	52
76) 1,2,3-Trichloropropane	11.13	75	221195	23.306	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	221195	54.694	ug/l	#	15

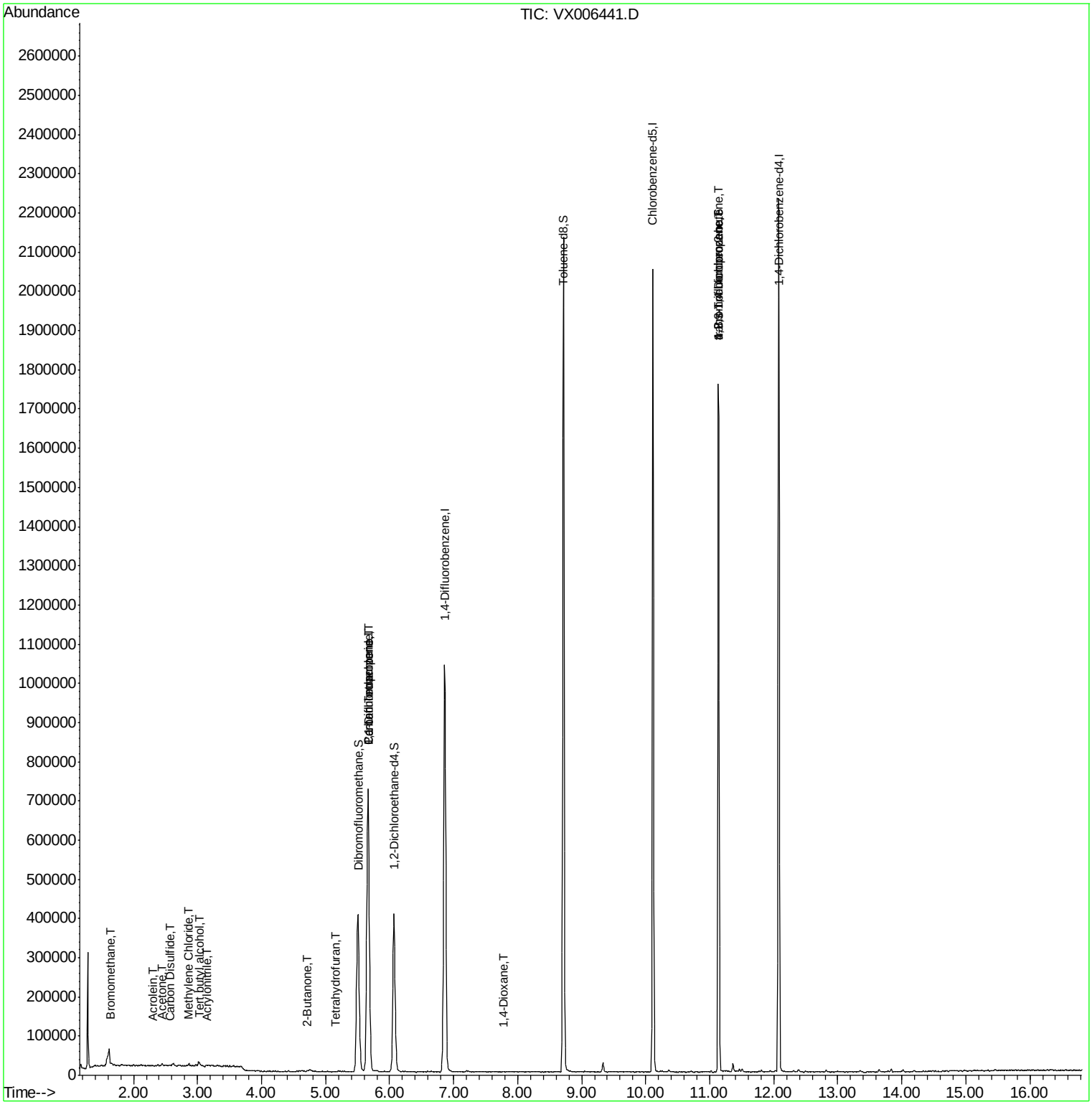
(#) = qualifier out of range (m) = manual integration (+) = signals summed

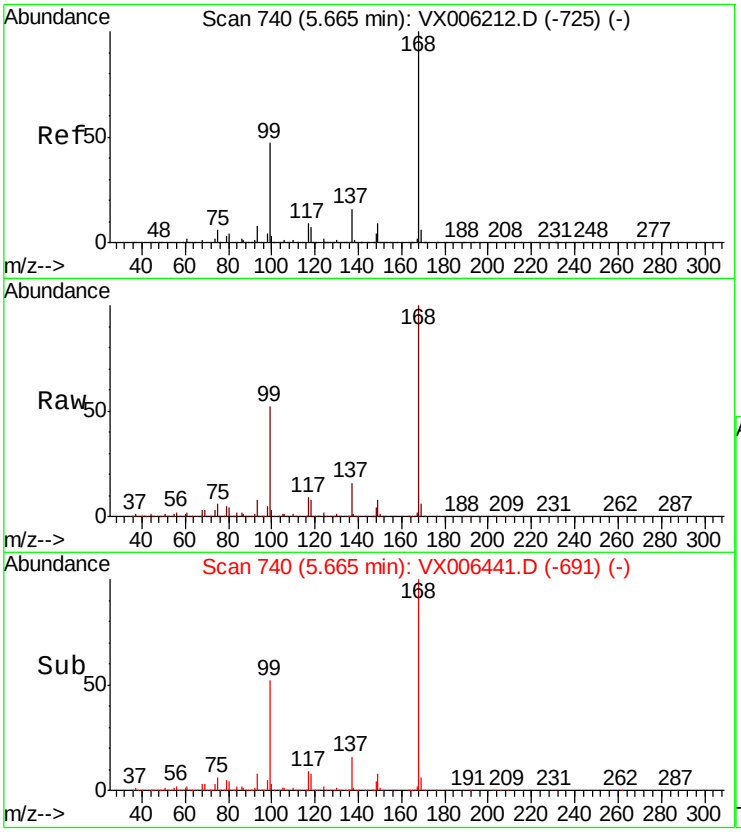
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006441.D
Acq On : 12 Dec 2018 13:33
Operator : JC/MD
Sample : J6358-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Quant Time: Dec 13 06:07:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



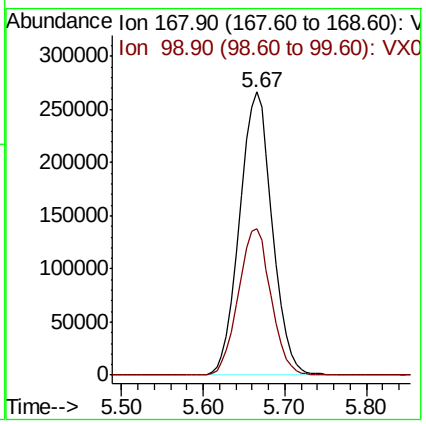


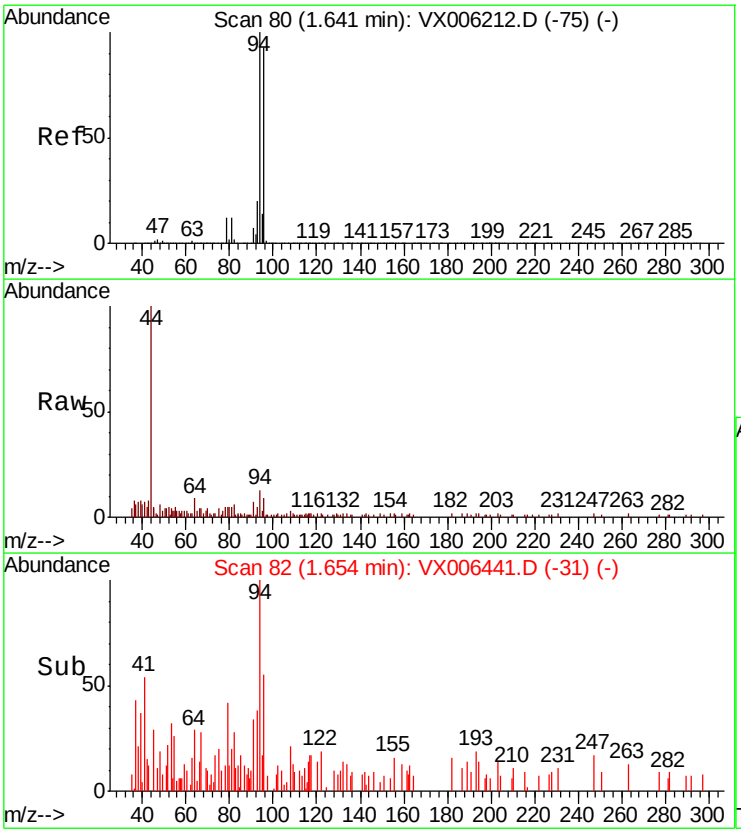
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Tgt Ion:168 Resp: 740942

Ion	Ratio	Lower	Upper
168	100		
99	51.6	37.8	56.8

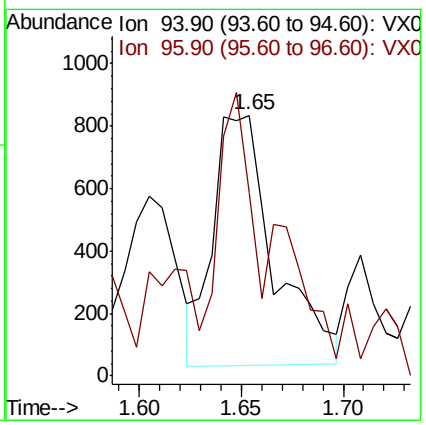


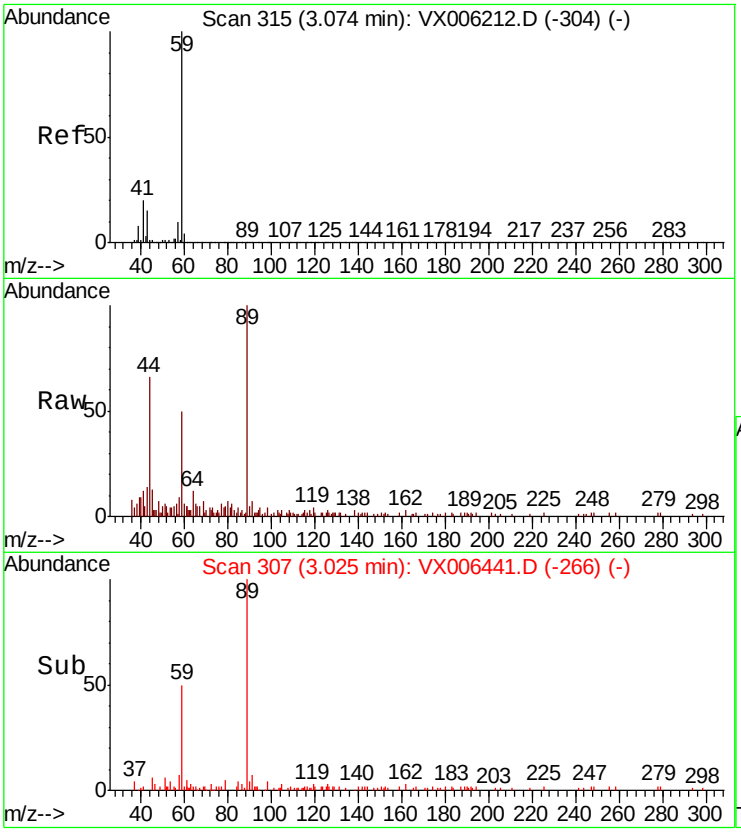


#5
Bromomethane
Concen: 0.302 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 94 Resp: 1679

Ion	Ratio	Lower	Upper
94	100		
96	75.3	74.5	111.7



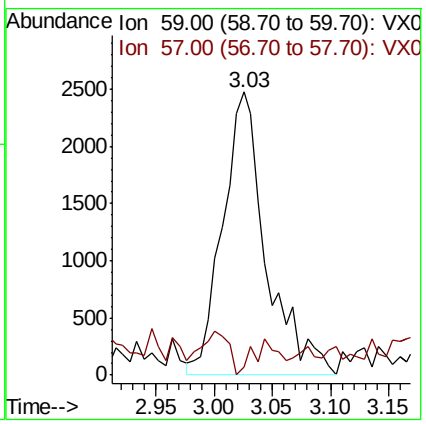


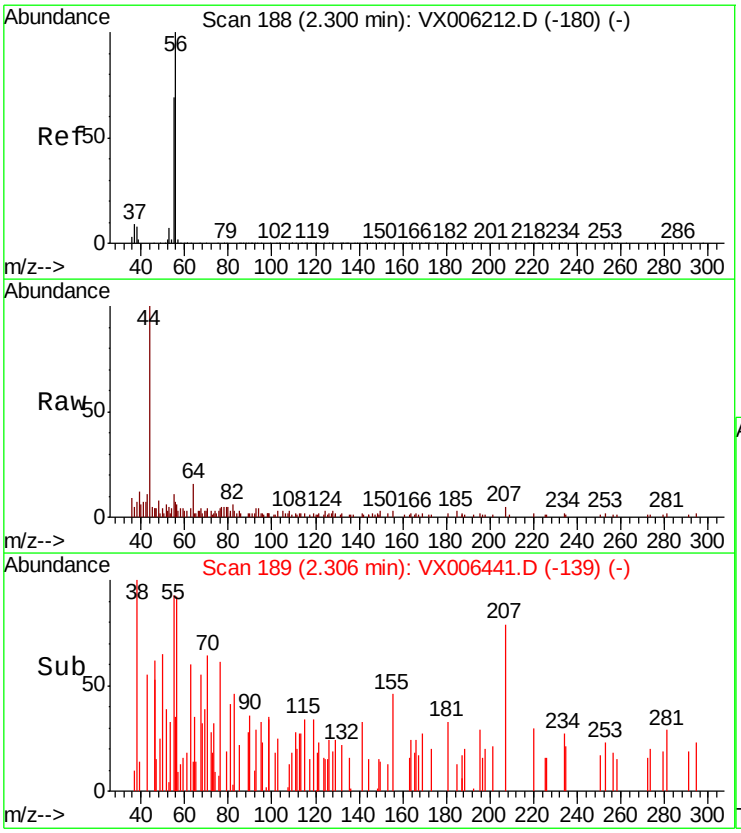
#11
Tert butyl alcohol
Concen: 3.113 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion: 59 Resp: 6440

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.2	12.2#

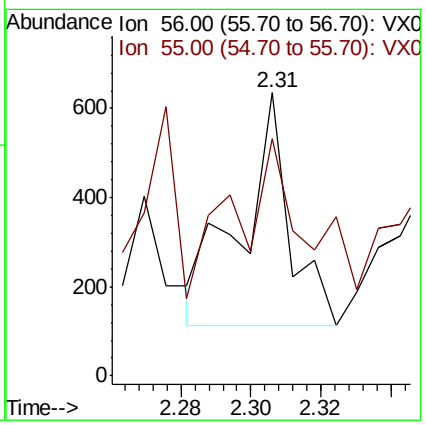


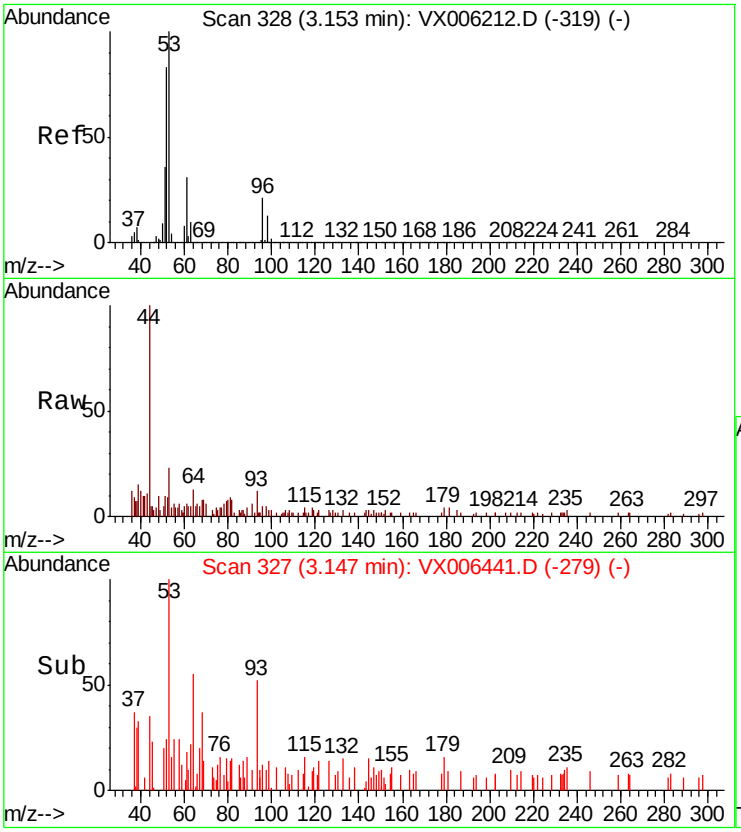


#13
Acrolein
Concen: 0.444 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 56 Resp: 502

Ion	Ratio	Lower	Upper
56	100		
55	74.7	57.8	86.6



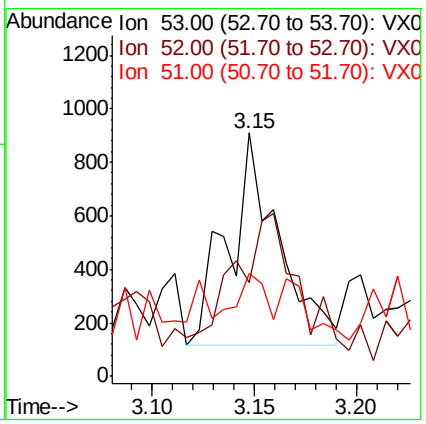


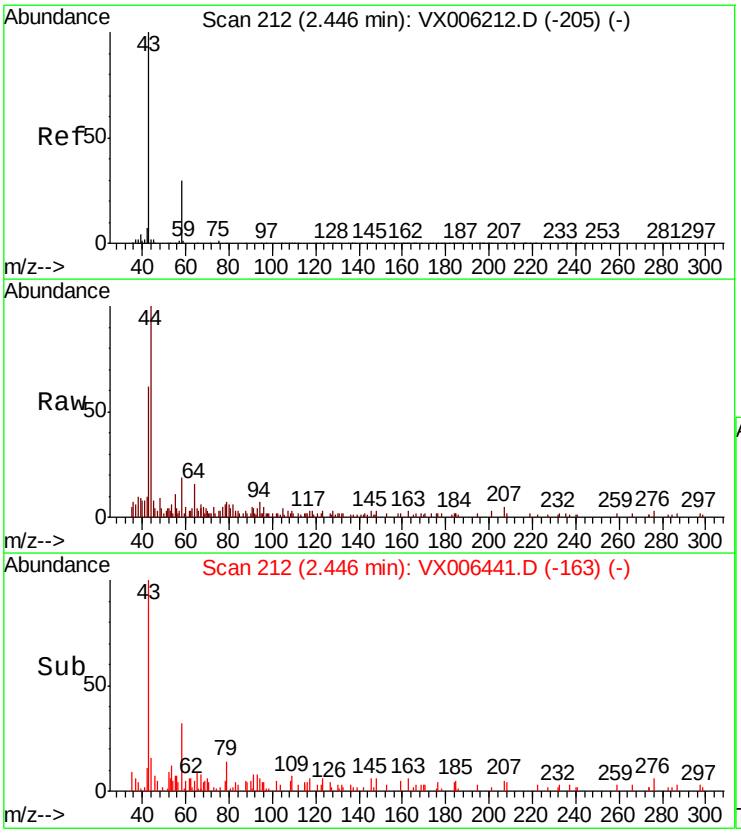
#15
Acrylonitrile
Concen: 0.318 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion: 53 Resp: 1372

Ion	Ratio	Lower	Upper
53	100		
52	77.3	66.2	99.4
51	10.8	28.7	43.1#

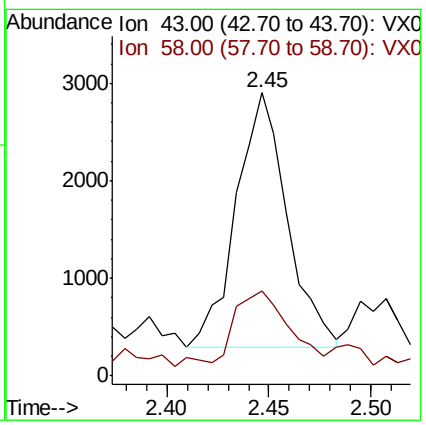


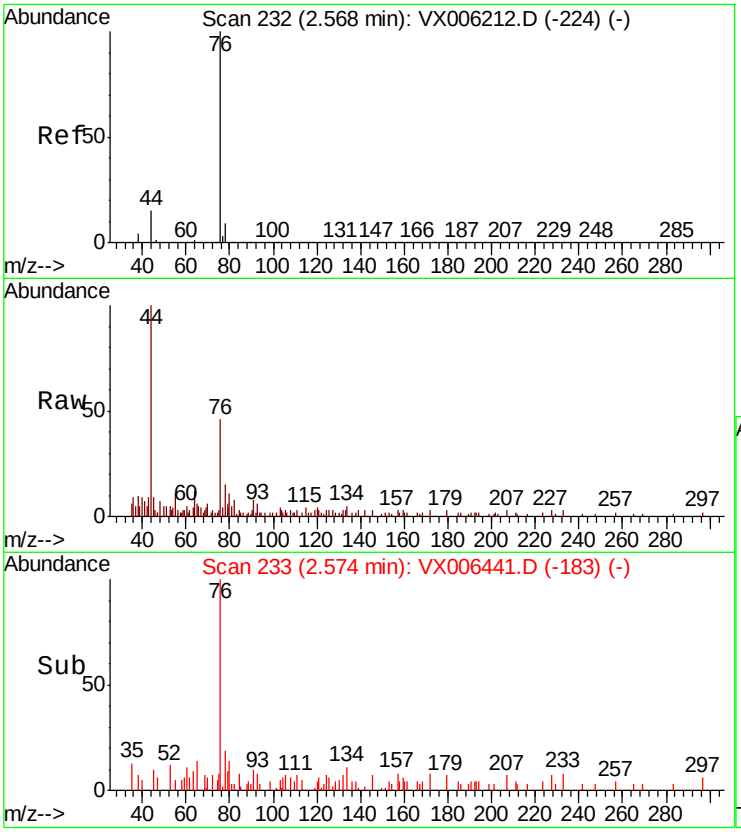


#16
Acetone
Concen: 1.274 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 43 Resp: 4522

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.0	36.0



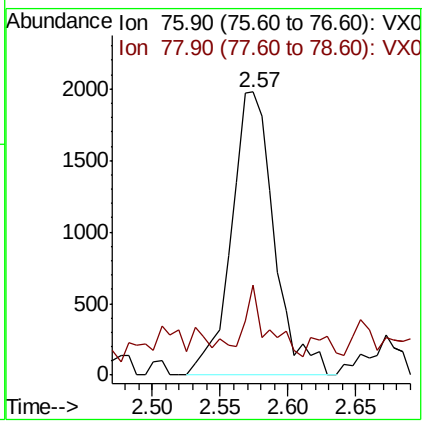


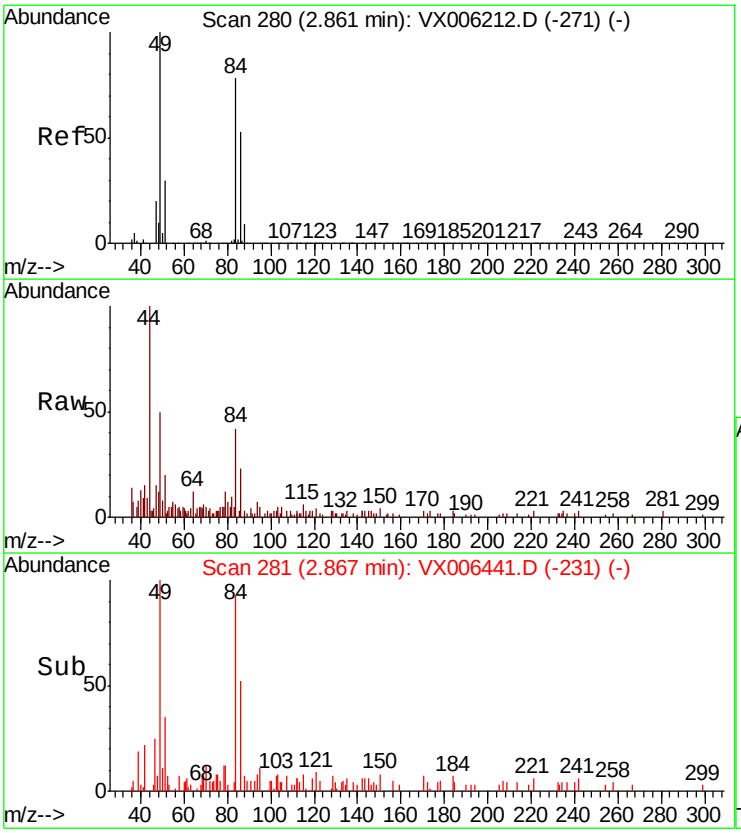
#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion: 76 Resp: 4344

Ion	Ratio	Lower	Upper
76	100		
78	24.1	7.1	10.7#

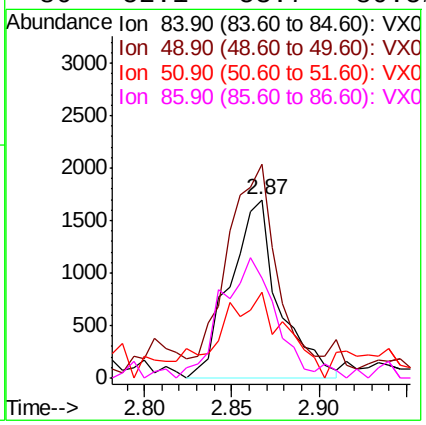


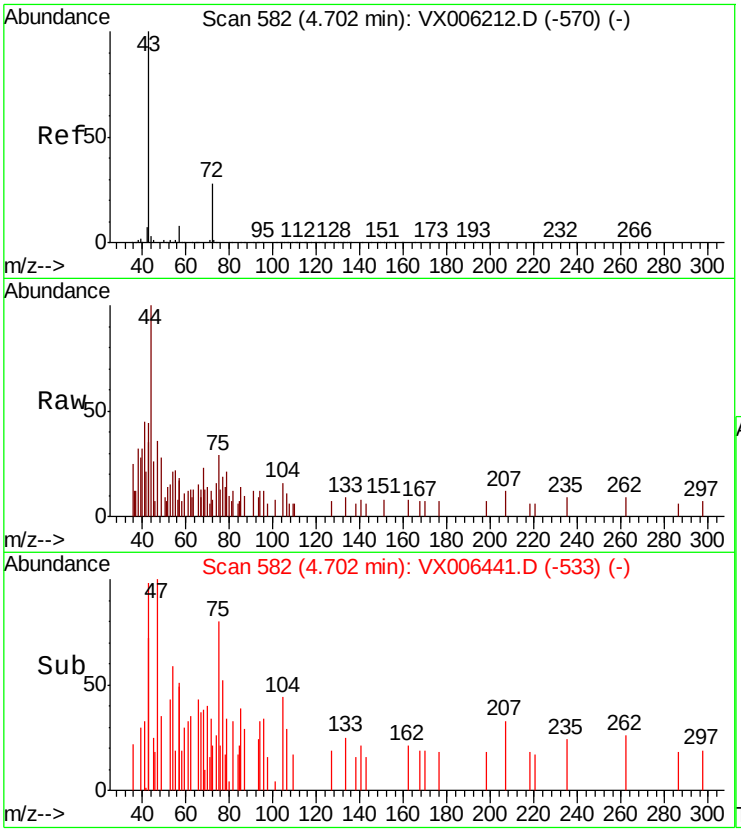


#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 84 Resp: 3302

Ion	Ratio	Lower	Upper
84	100		
49	108.6	102.2	153.4
51	33.9	31.1	46.7
86	52.1	53.7	80.5#



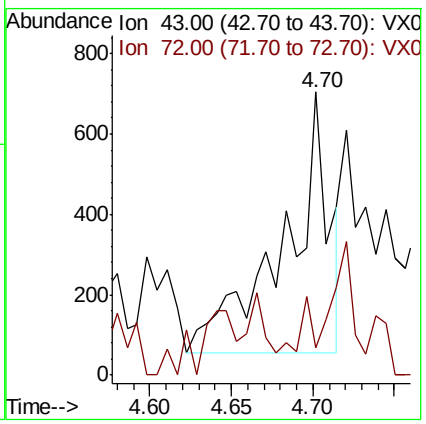


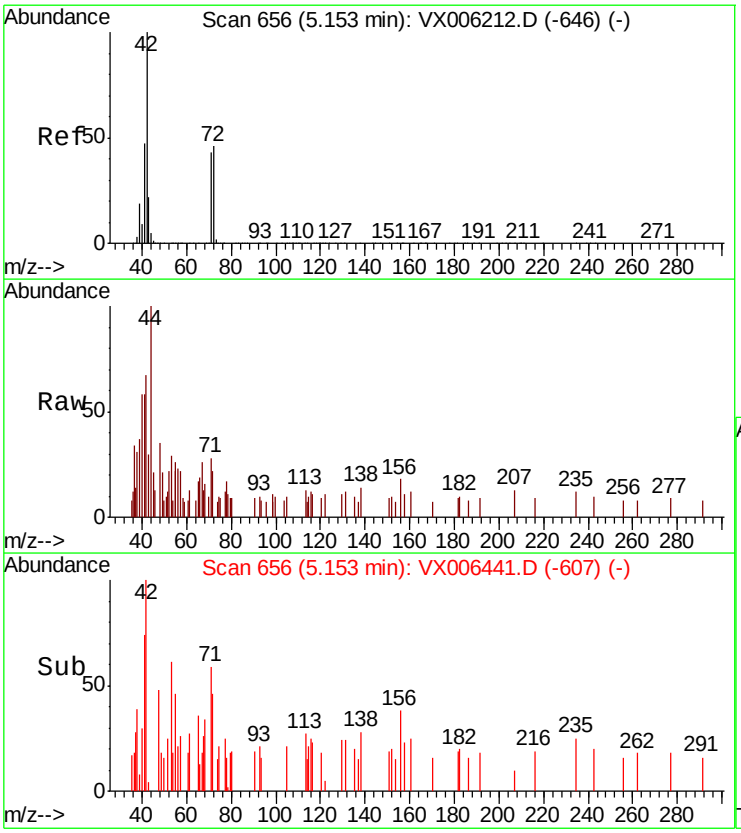
#25
2-Butanone
Concen: 0.243 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion: 43 Resp: 1231

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#

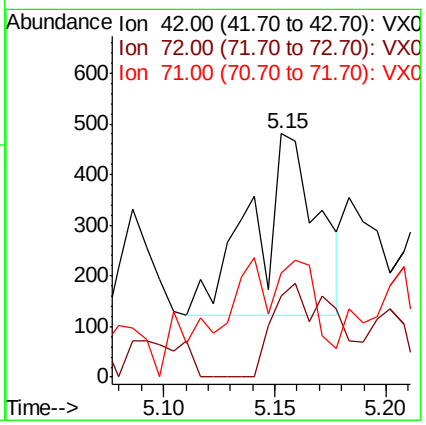


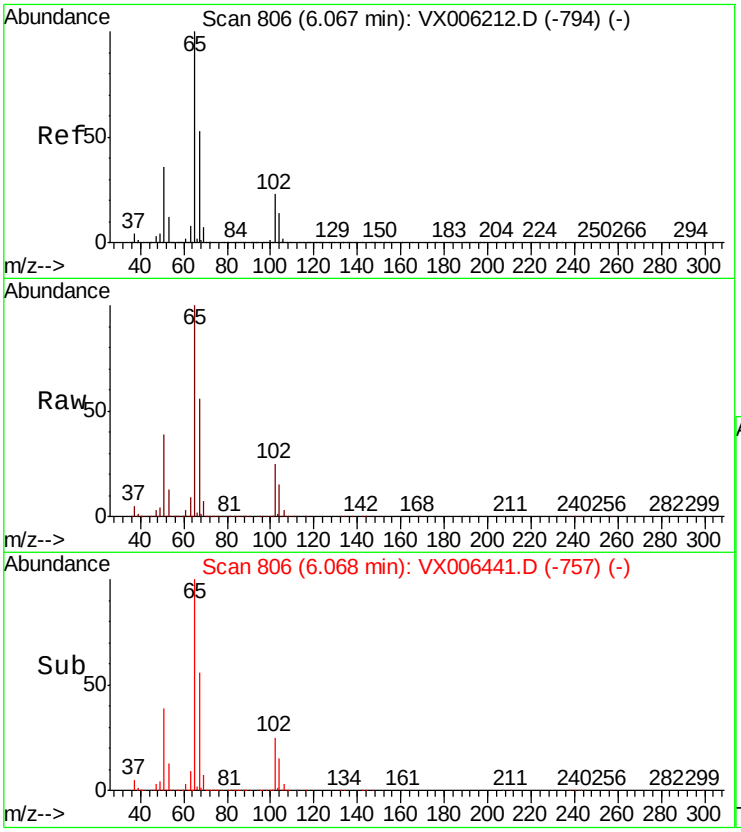


#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 42 Resp: 717

Ion	Ratio	Lower	Upper
42	100		
72	50.8	37.8	56.8
71	40.6	35.2	52.8



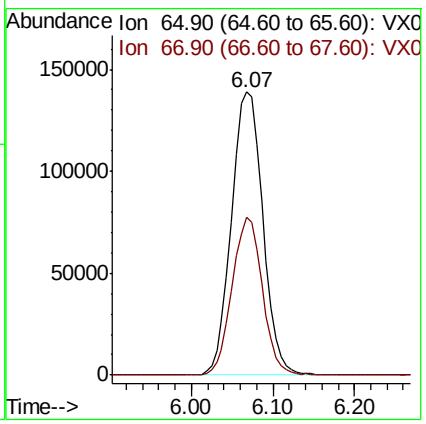


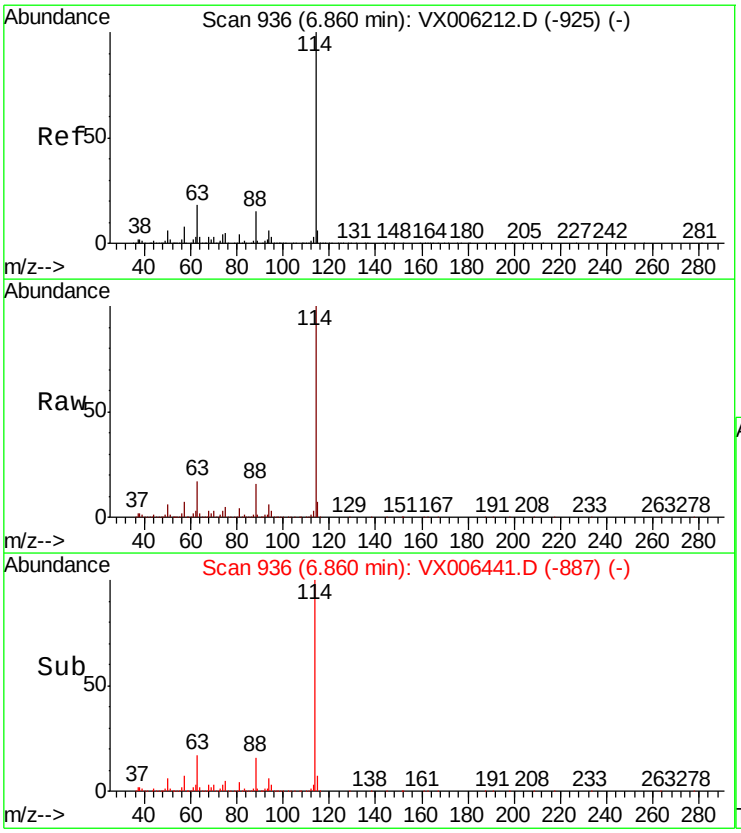
#33
1,2-Dichloroethane-d4
Concen: 48.965 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion: 65 Resp: 370362

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2

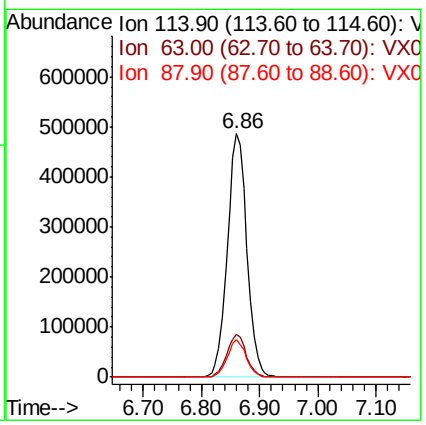


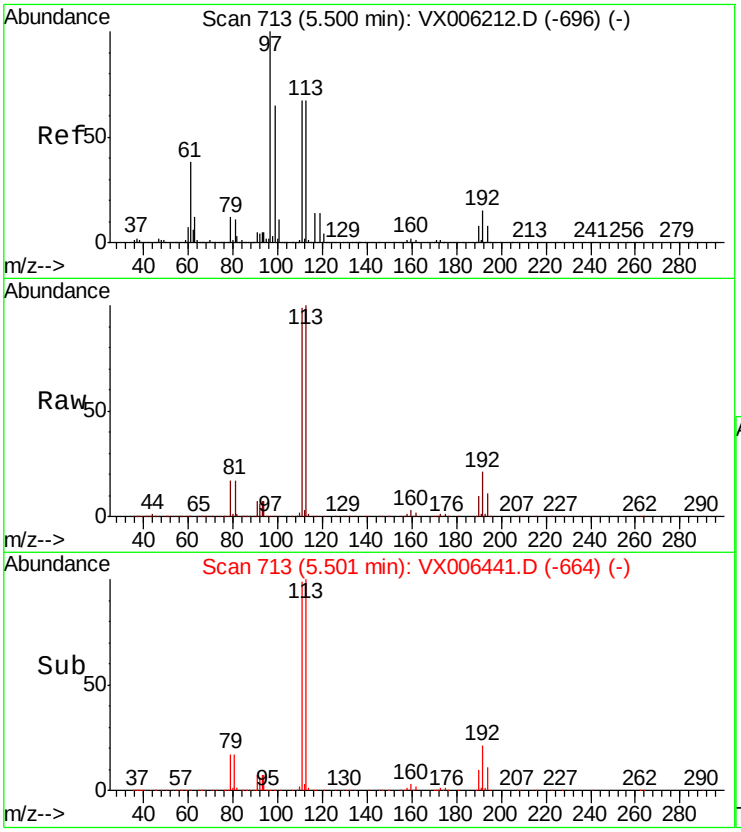


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion:114 Resp: 1136749

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.6
88	15.5	0.0	29.0



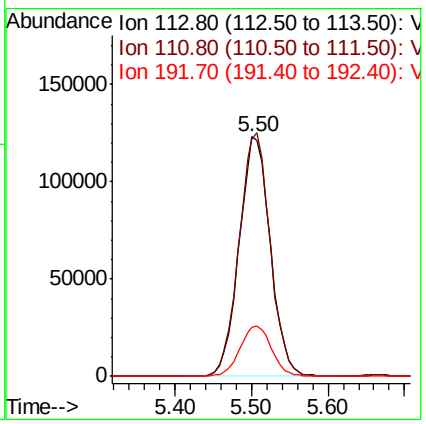


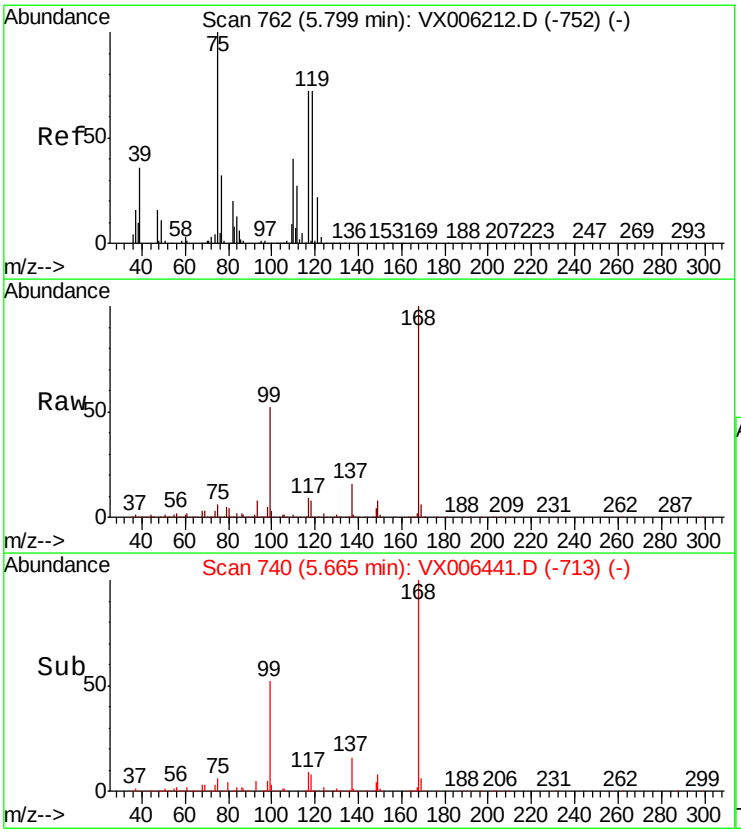
#35
Dibromofluoromethane
Concen: 47.270 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Tgt Ion:113 Resp: 347908

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.1	121.7
192	21.4	18.2	27.2

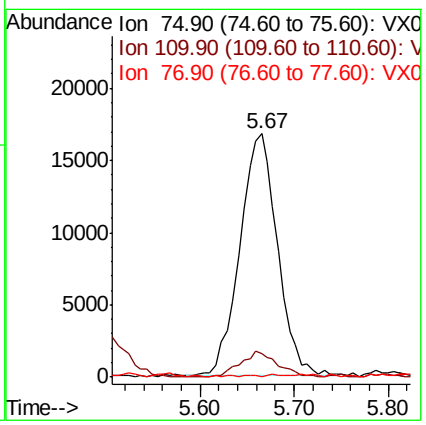


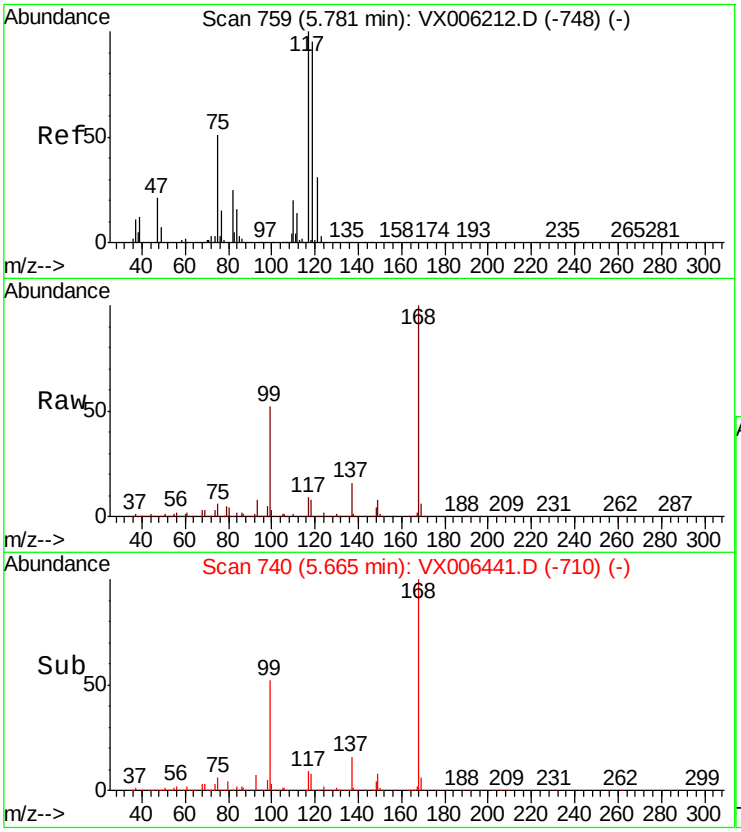


#36
1,1-Dichloropropene
Concen: 4.884 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 75 Resp: 46753

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.4	61.3#
77	0.3	24.9	37.3#



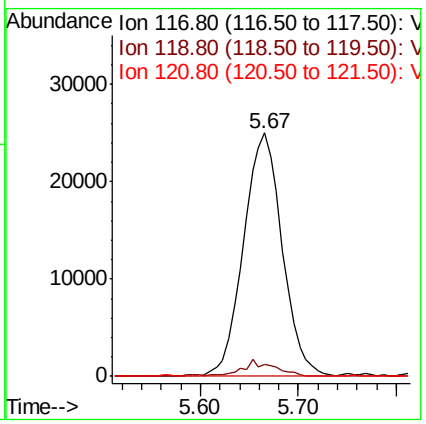


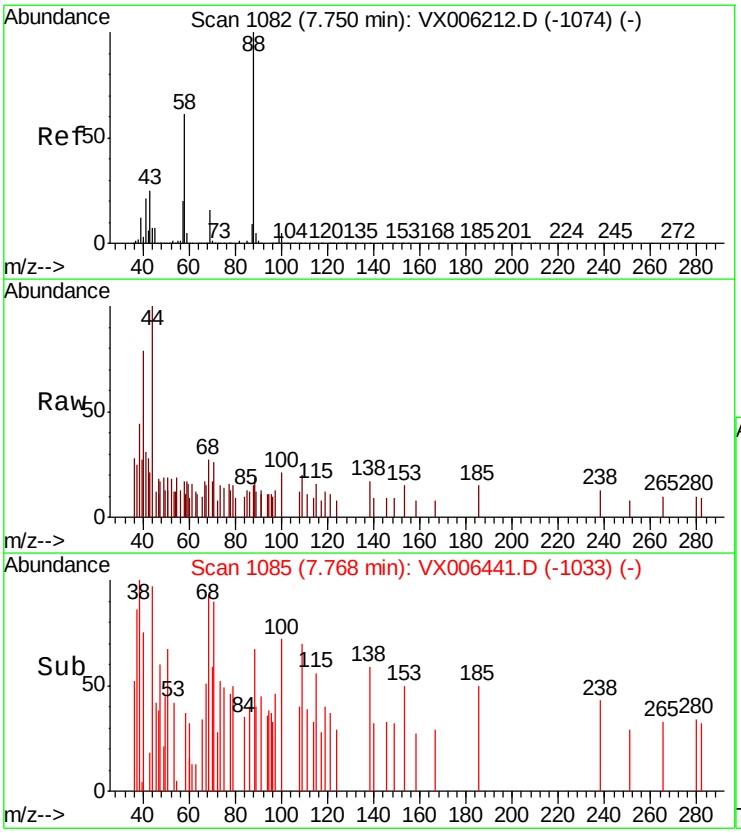
#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument : MSVOA_X
ClientSampleId : BP-TB07-20181210

Tgt Ion:117 Resp: 68626

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.8#
121	0.2	24.6	37.0#

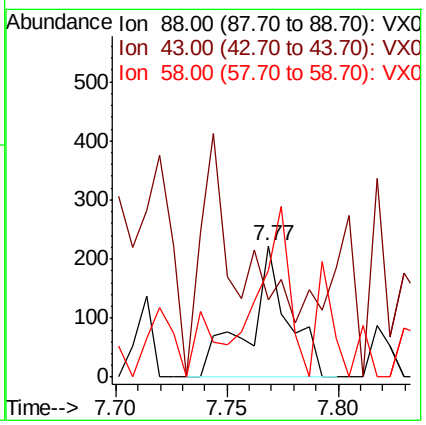


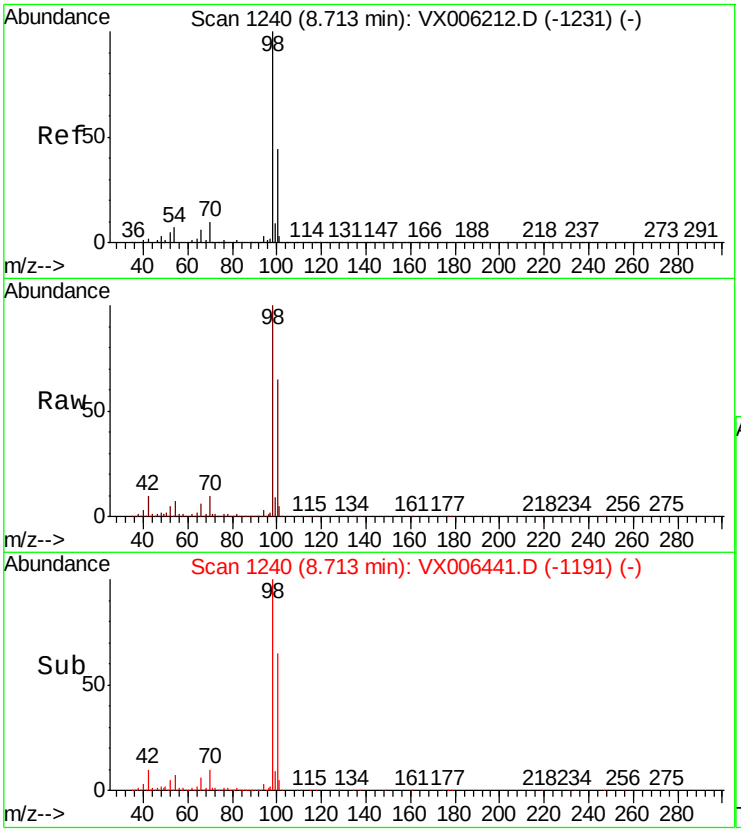


#49
1,4-Dioxane
Concen: 1.283 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 88 Resp: 275

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	99.6	51.4	77.0#



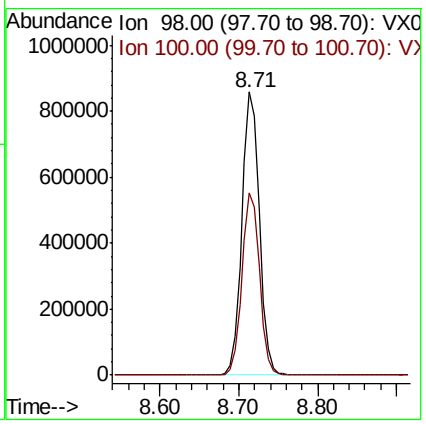


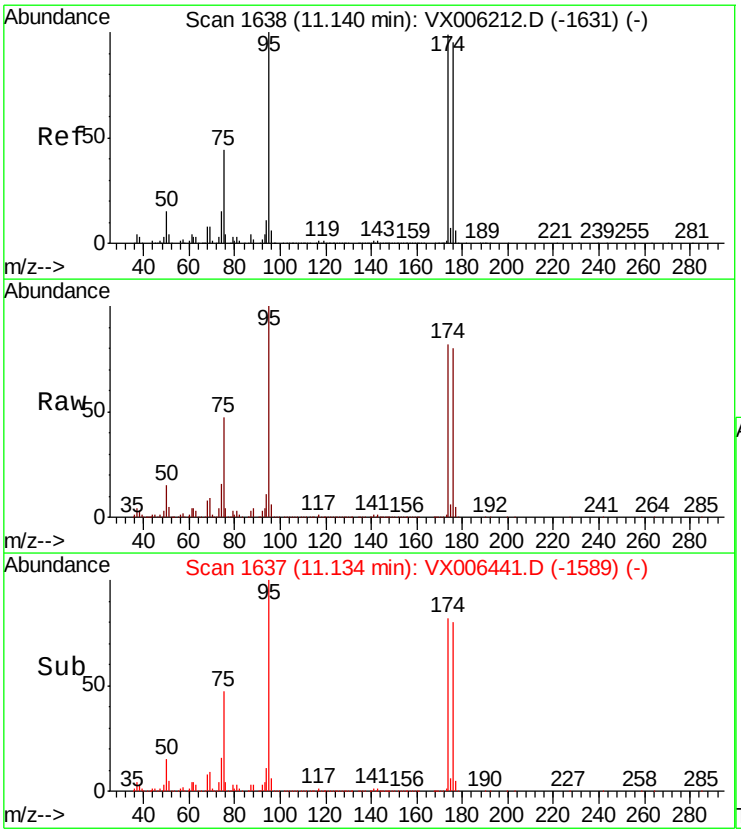
#50
Toluene-d8
Concen: 49.212 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Tgt Ion: 98 Resp: 1317472

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2

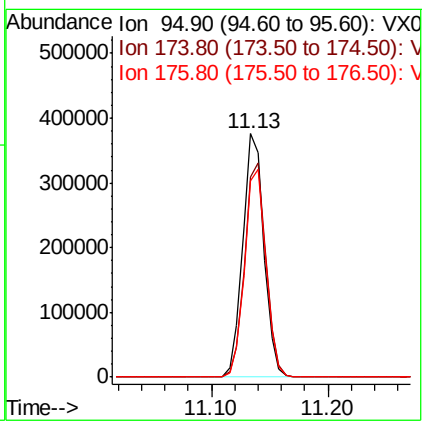


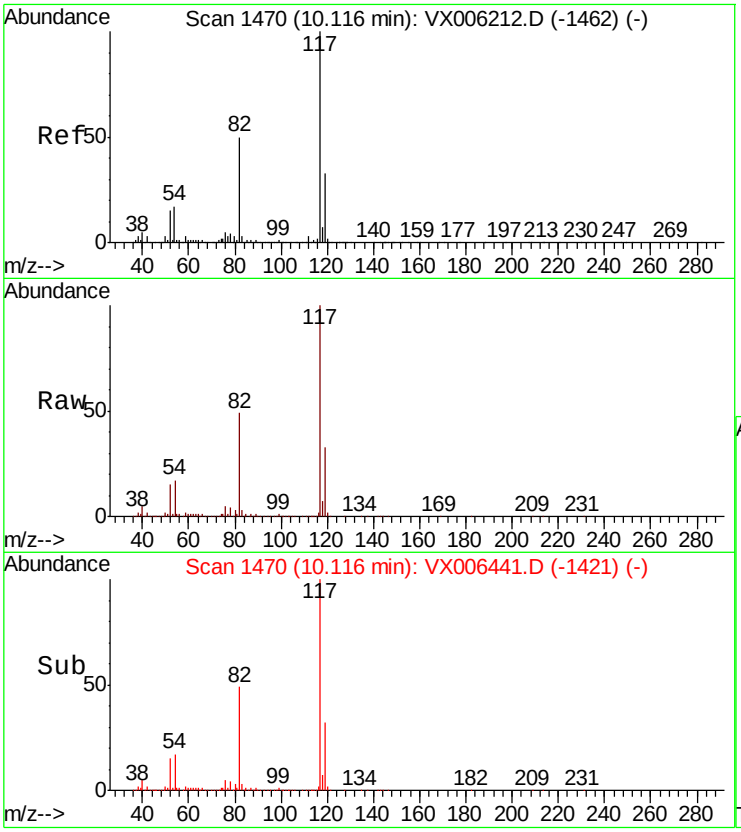


#62
4-Bromofluorobenzene
Concen: 47.557 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 95 Resp: 479767

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	187.0
176	86.4	0.0	181.8



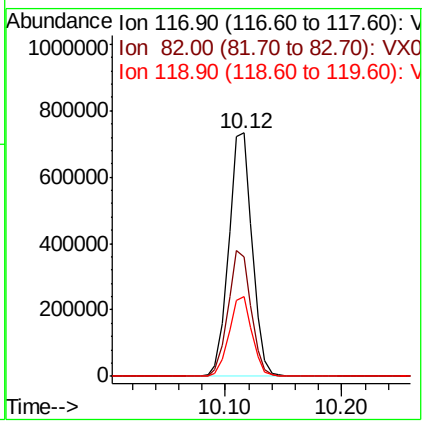


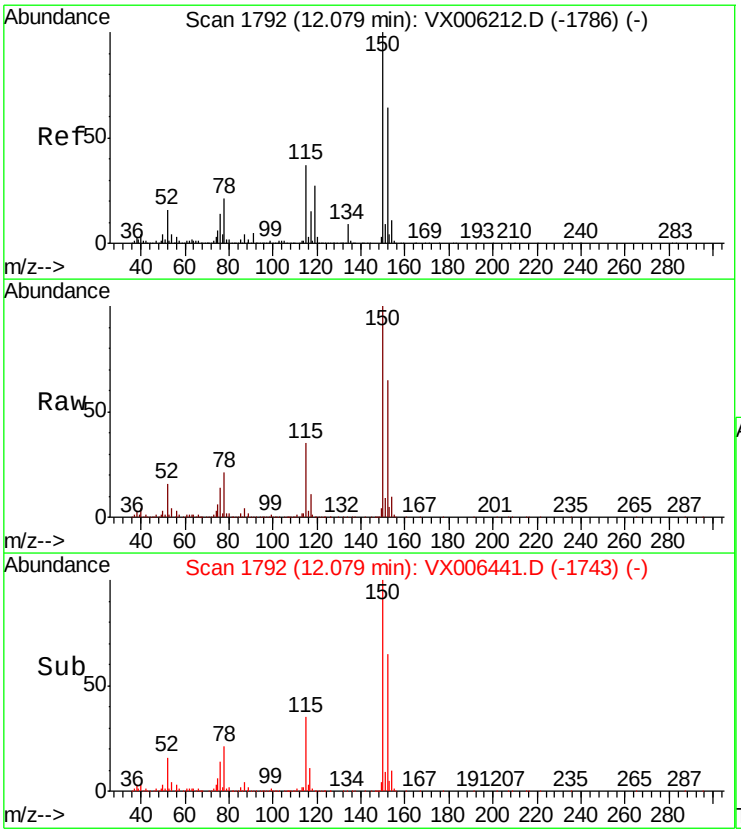
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Tgt Ion:117 Resp: 1022678

Ion	Ratio	Lower	Upper
117	100		
82	48.8	39.6	59.4
119	32.5	26.3	39.5

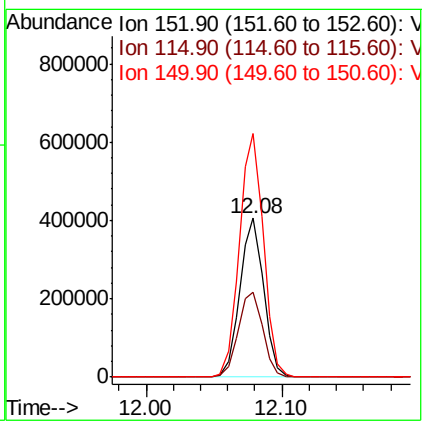


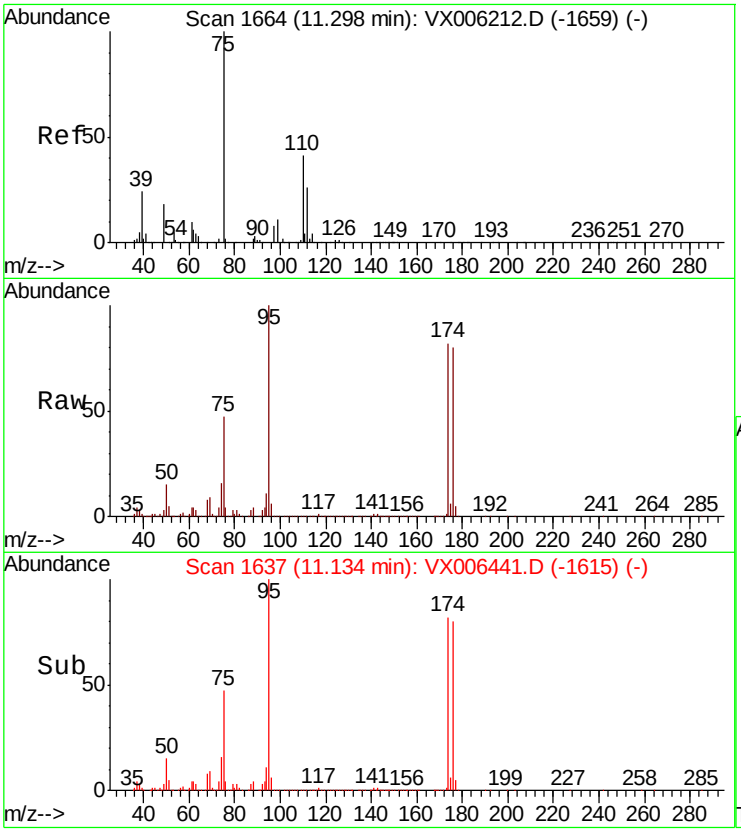


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion:152 Resp: 491706

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	116.9
150	155.4	0.0	345.8



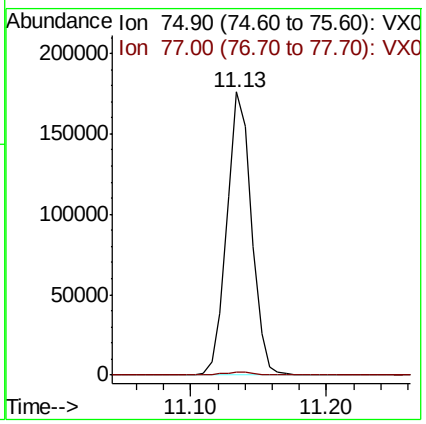


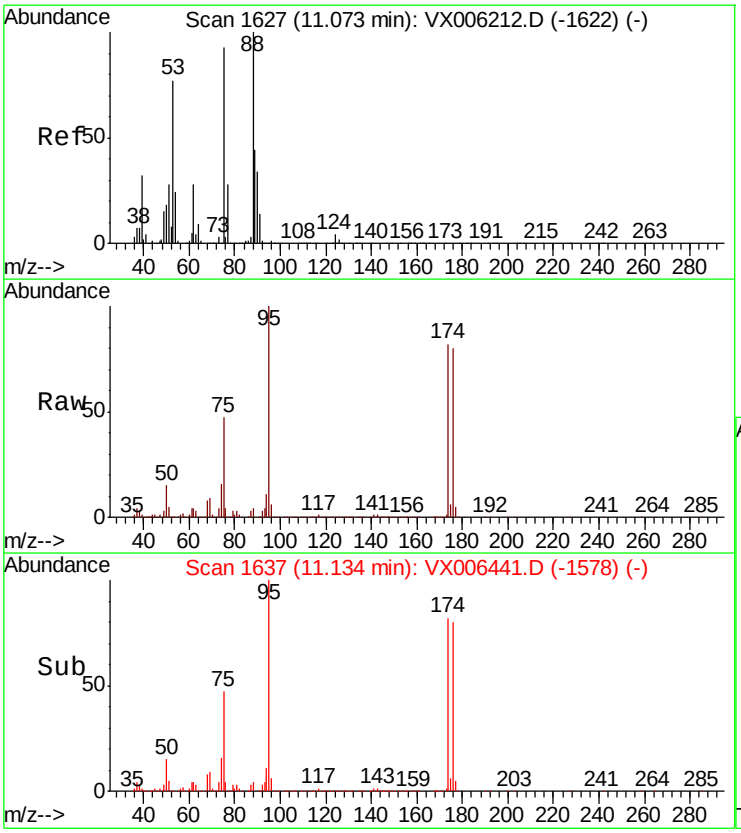
#76
1,2,3-Trichloropropane
Concen: 23.306 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Instrument :
MSVOA_X
ClientSampleId :
BP-TB07-20181210

Tgt Ion: 75 Resp: 221195

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.694 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006441.D
Acq: 12 Dec 2018 13:33

Tgt Ion: 75 Resp: 221195

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.4#