Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000781.D
Acq On : 11 Apr 2018 16:21
Operator : JC/MD
Sample : PB108076TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108076TB

Quant Time: Apr 12 07:06:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	238579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157606	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.26%			
35) Dibromofluoromethane	5.51	113	132873	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.62%			
50) Toluene-d8	8.72	98	497777	40.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.10%			
62) 4-Bromofluorobenzene	11.15	95	202857	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.90%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	327	Below Cal		95
6) Chloroethane	1.57	64	801	0.39	ug/l #	44
10) Methyl Iodide	2.52	142	289	8.33	ug/l #	74
13) Acrolein	2.29	56	124	0.37	ug/l #	49
15) Acrylonitrile	3.15	53	499	0.34	ug/l	94
16) Acetone	2.45	43	3564	2.63	ug/l	96
20) Methylene Chloride	2.87	84	1269	0.40	ug/l #	86
29) Tetrahydrofuran	5.18	42	525	0.37	ug/l #	83
36) 1,1-Dichloropropene	5.68	75	18356	3.85	ug/l #	40
38) Carbon Tetrachloride	5.67	117	26316	4.93	ug/l #	14
43) Isopropyl Acetate	6.48	43	2890	0.36	ug/l	97
74) N-amyl acetate	6.48	43	2890	0.42	ug/l #	99
76) 1,2,3-Trichloropropane	11.15	75	98281	23.89	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.15	75	98281	65.71	ug/l #	11

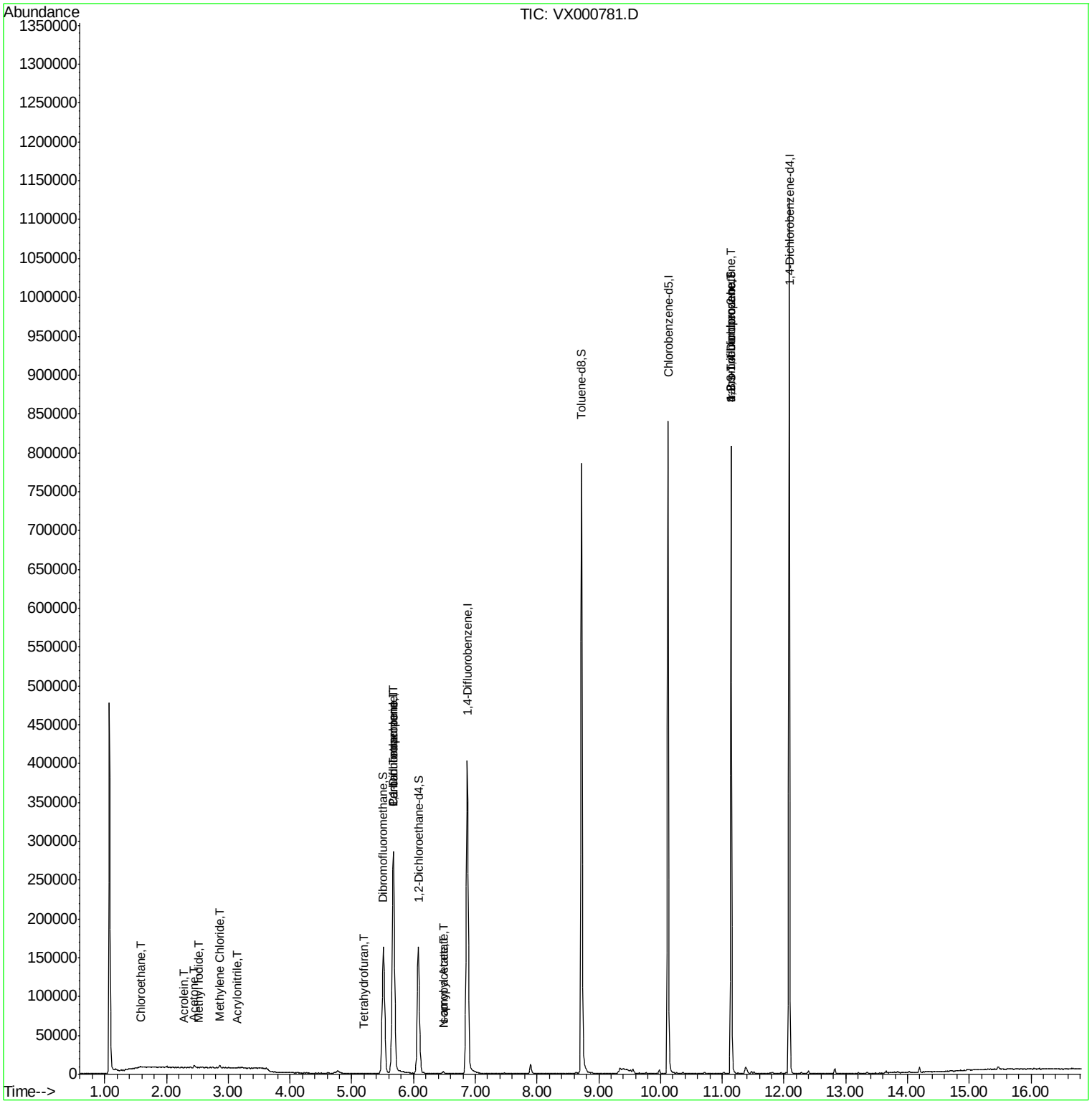
(#) = qualifier out of range (m) = manual integration (+) = signals summed

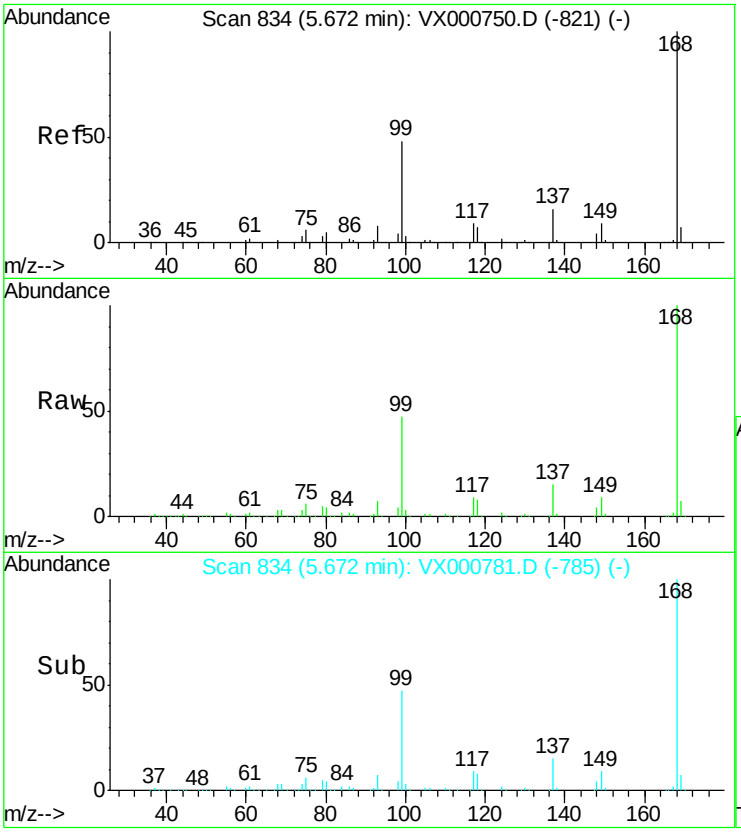
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000781.D
Acq On : 11 Apr 2018 16:21
Operator : JC/MD
Sample : PB108076TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Quant Time: Apr 12 07:06:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



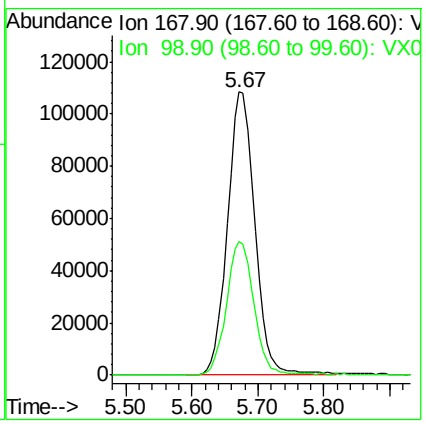


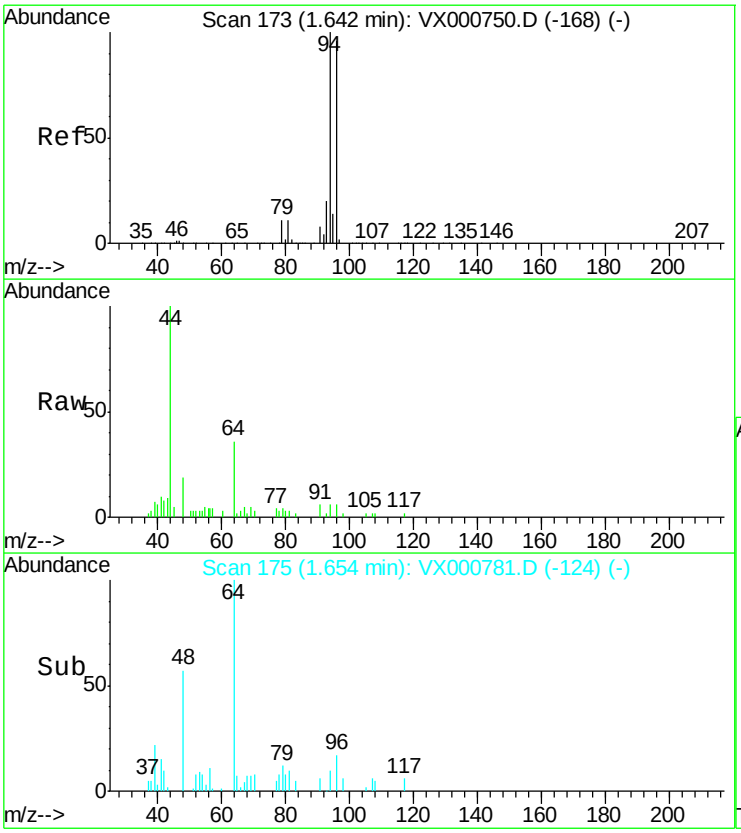
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion:168 Resp: 311474

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

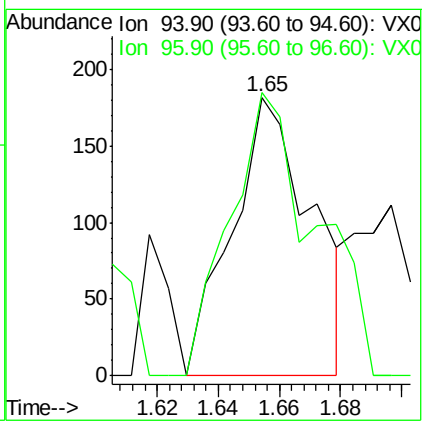


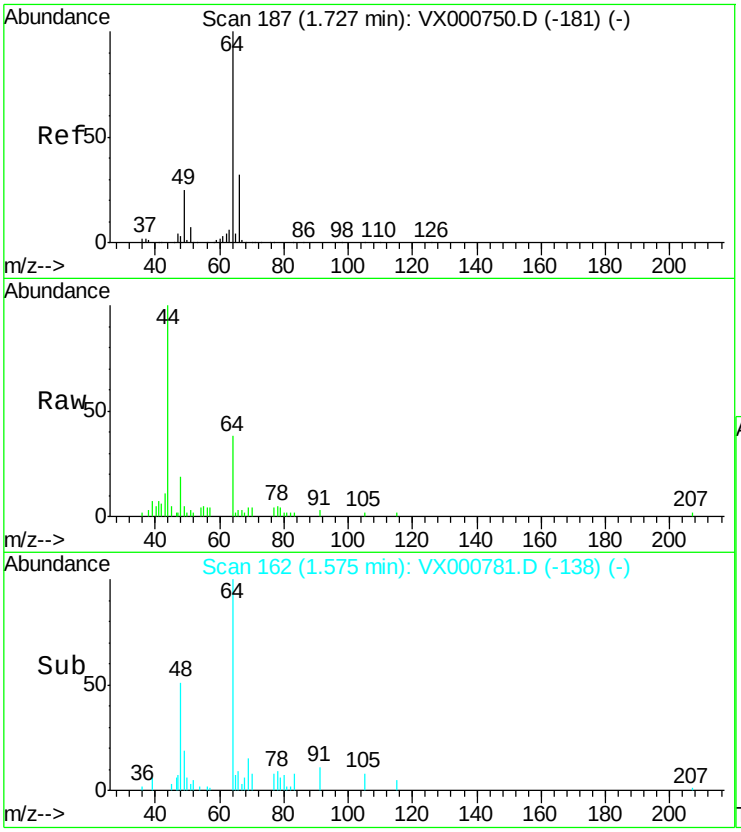


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	101.6	77.0	115.6



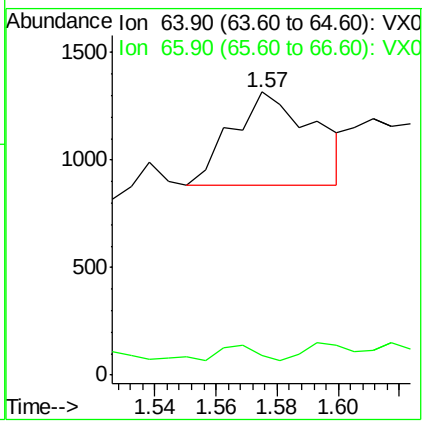


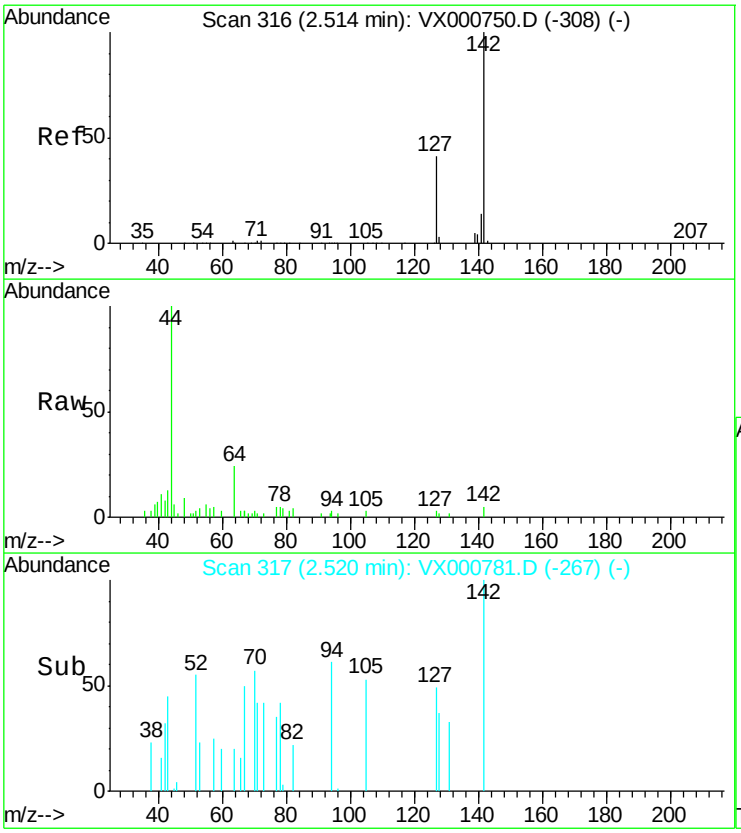
#6
Chloroethane
Concen: 0.39 ug/l
RT: 1.57 min Scan# 162
Delta R.T. -0.15 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 64 Resp: 801

Ion	Ratio	Lower	Upper
64	100		
66	0.7	25.3	37.9#

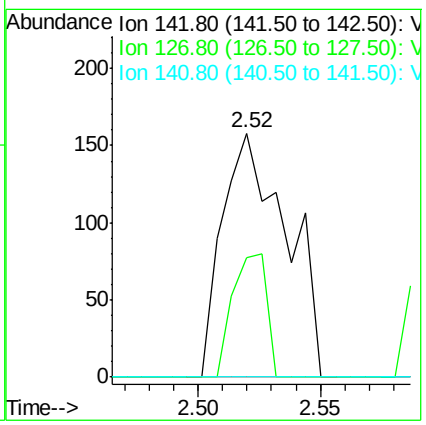


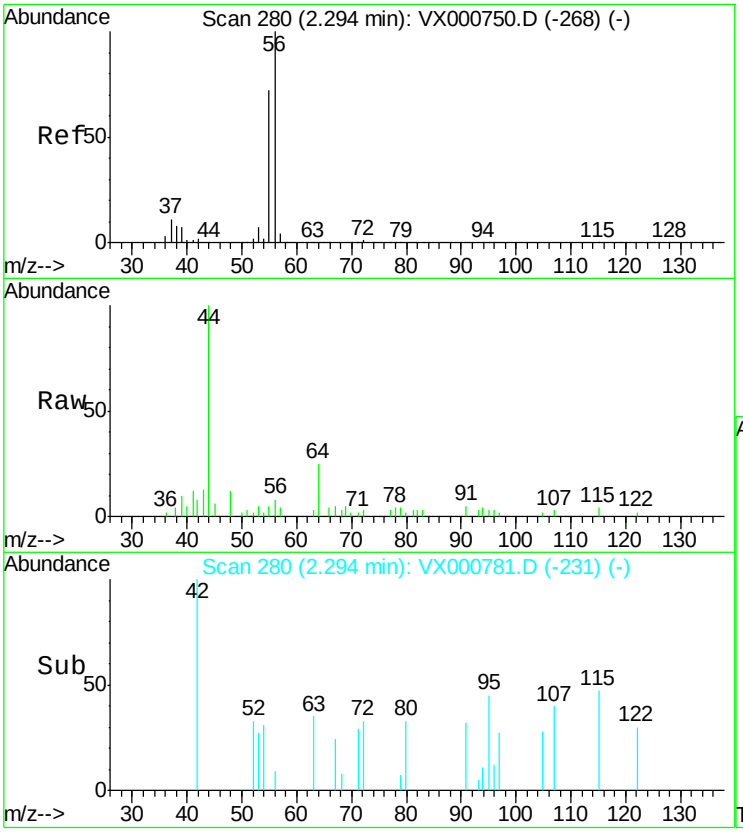


#10
Methyl Iodide
Concen: 8.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion:142 Resp: 289

Ion	Ratio	Lower	Upper
142	100		
127	26.3	32.6	49.0#
141	0.0	11.5	17.3#



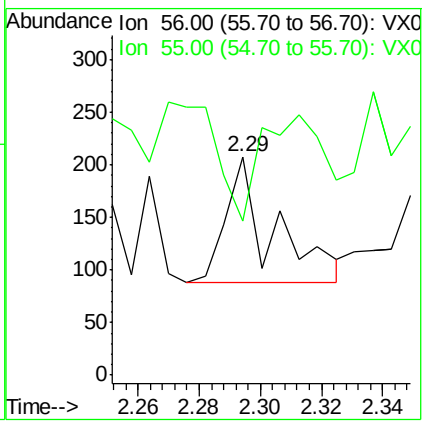


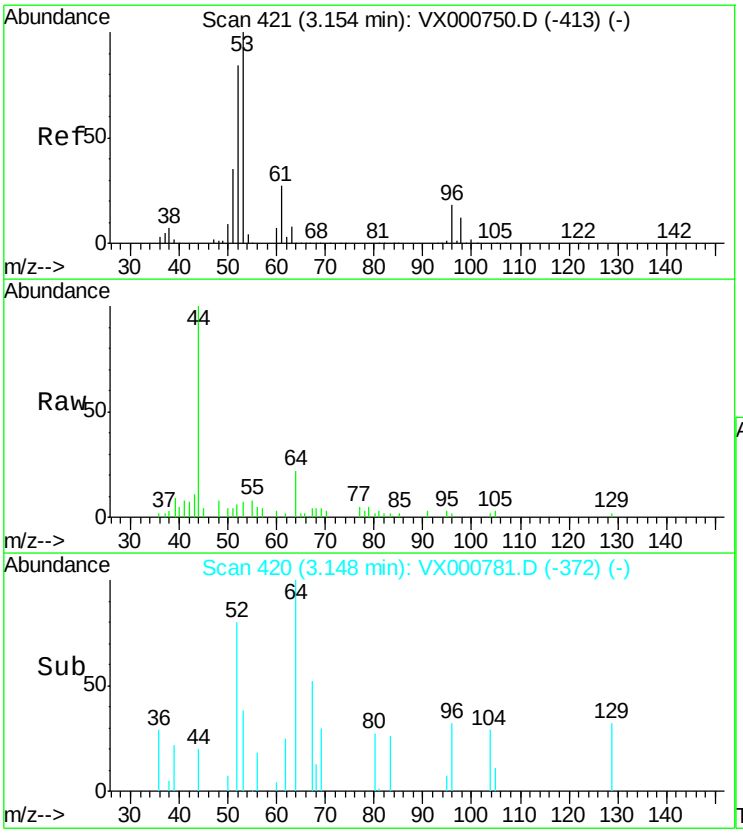
#13
Acrolein
Concen: 0.37 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	116.1	58.7	88.1#

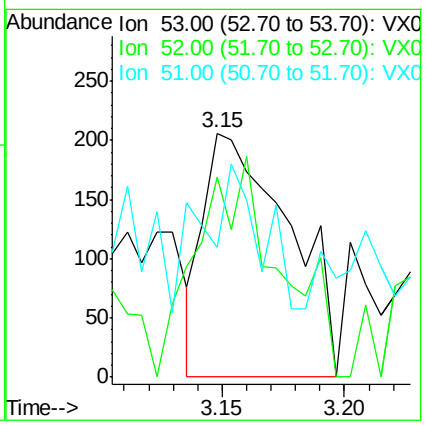


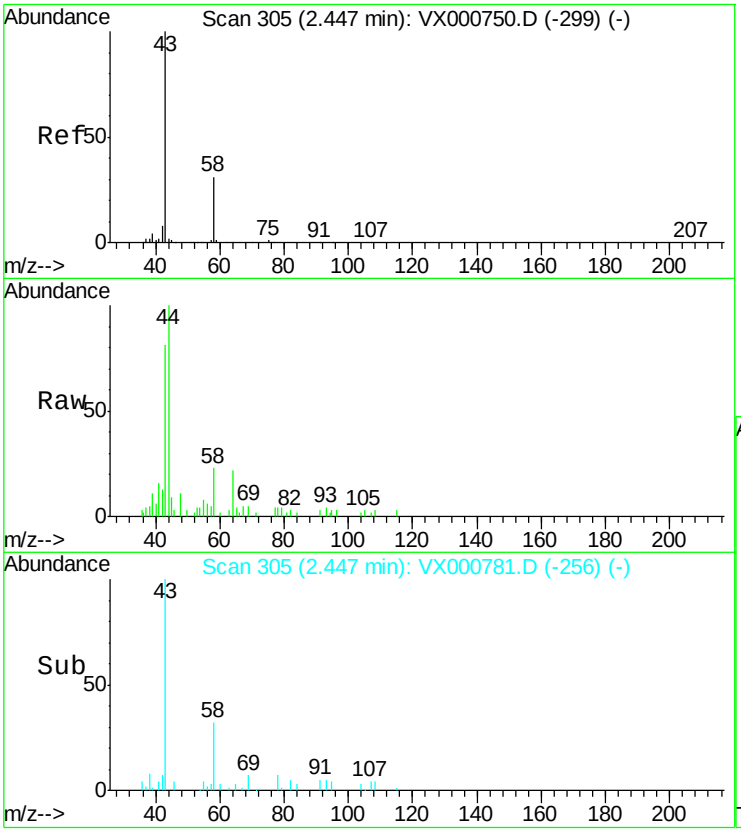


#15
Acrylonitrile
Concen: 0.34 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 53 Resp: 499

Ion	Ratio	Lower	Upper
53	100		
52	86.6	66.5	99.7
51	41.7	28.8	43.2



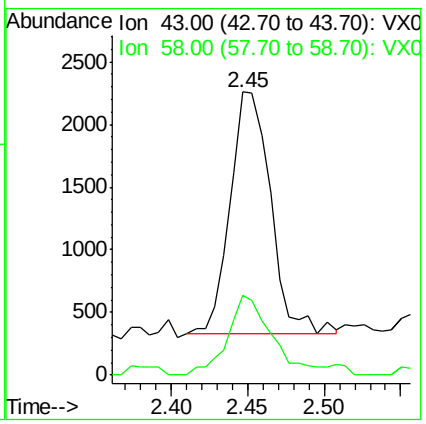


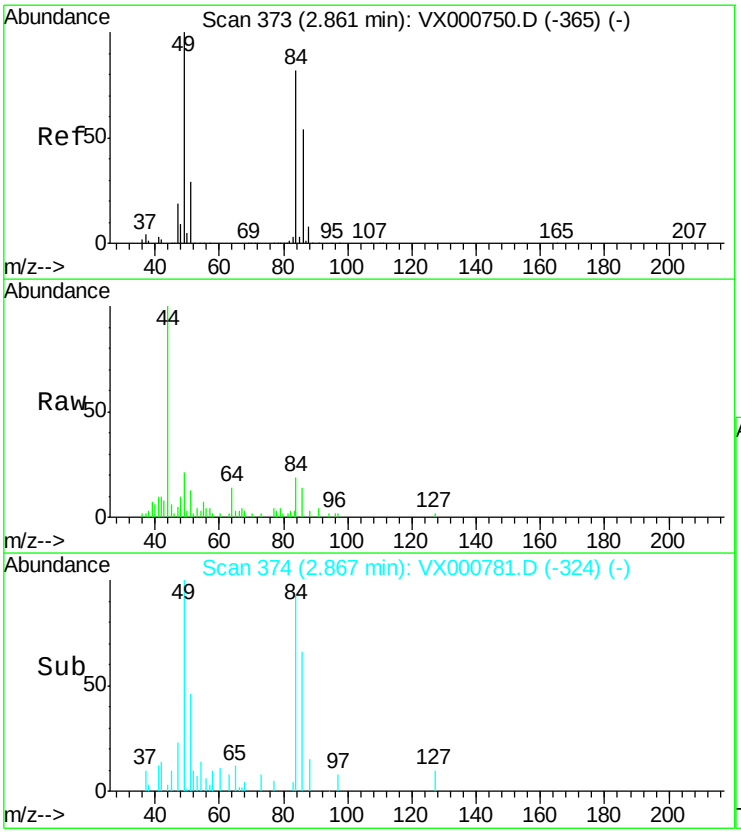
#16
Acetone
Concen: 2.63 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 43 Resp: 3564

Ion	Ratio	Lower	Upper
43	100		
58	33.0	24.6	37.0

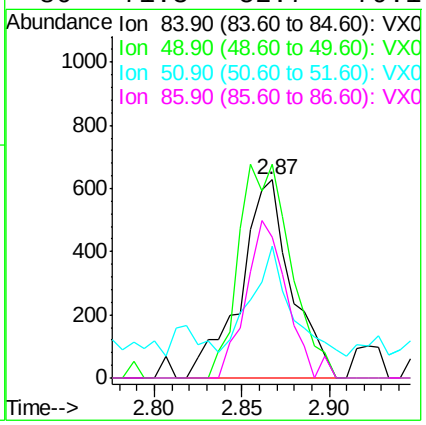


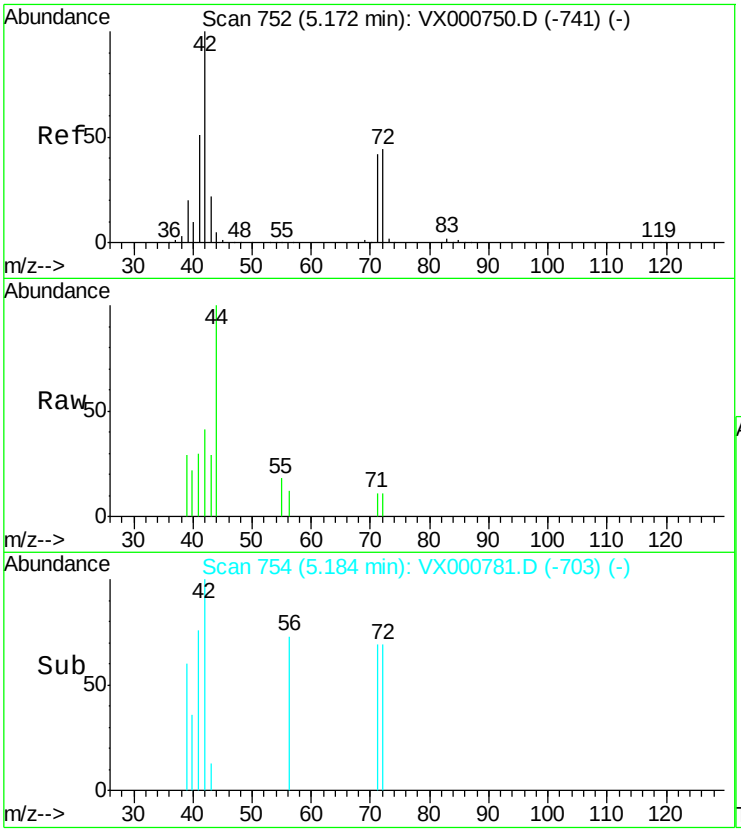


#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 84 Resp: 1269

Ion	Ratio	Lower	Upper
84	100		
49	107.6	98.1	147.1
51	52.4	28.9	43.3#
86	71.3	52.7	79.1



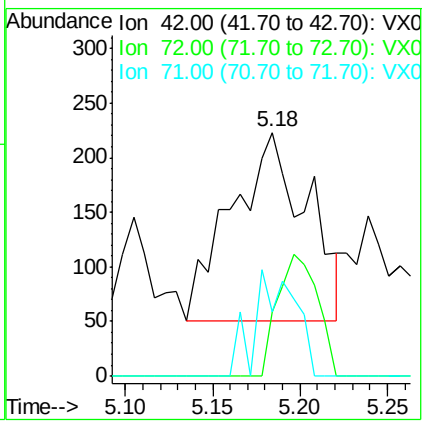


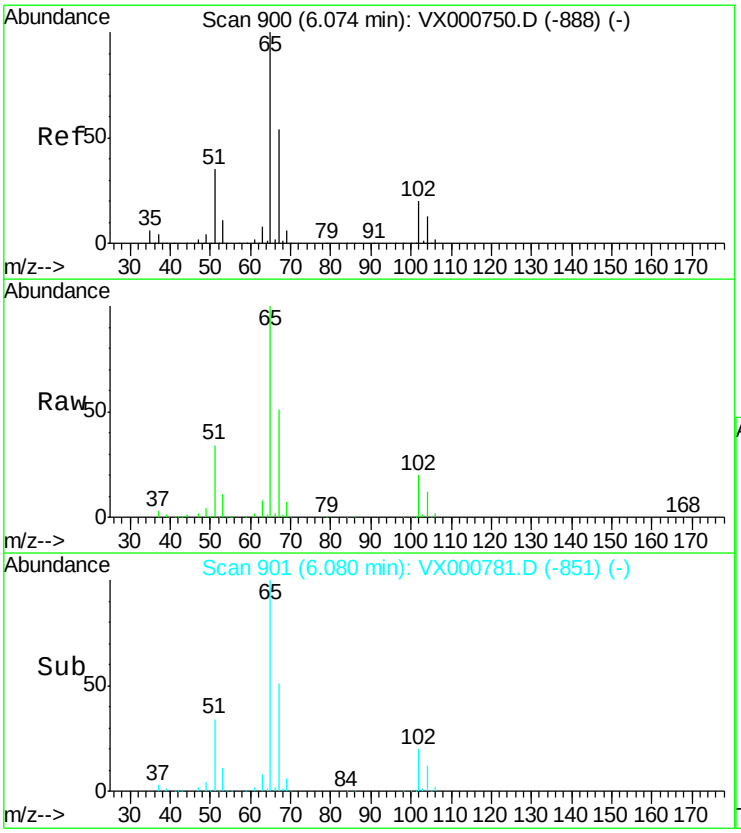
#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB108076TB

Tgt Ion: 42 Resp: 525

Ion	Ratio	Lower	Upper
42	100		
72	33.9	35.1	52.7#
71	29.9	32.8	49.2#

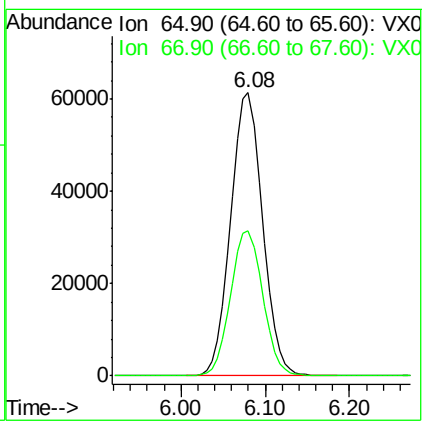


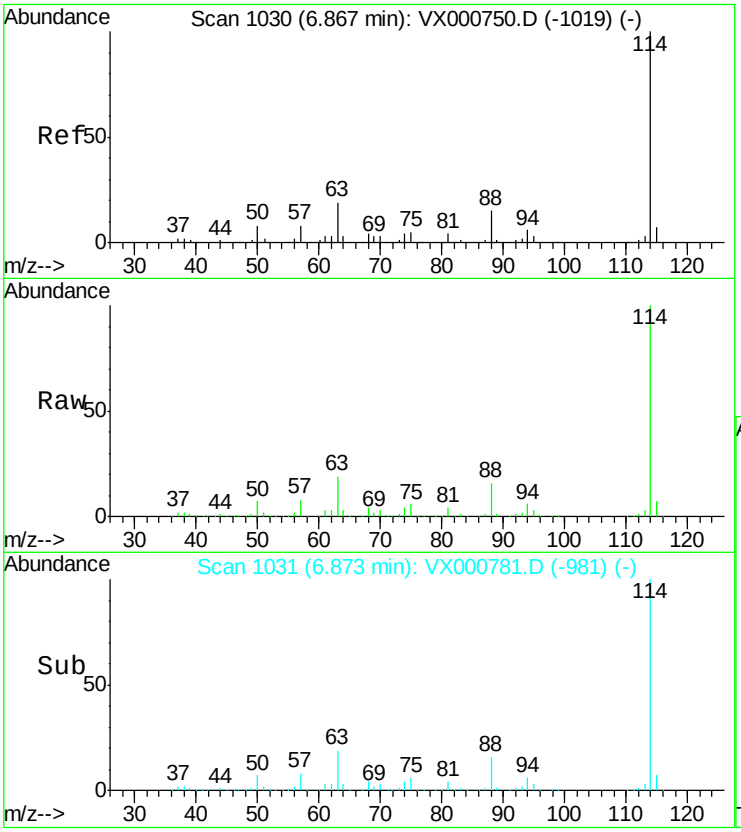


#33
1,2-Dichloroethane-d4
Concen: 40.13 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 65 Resp: 157606

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



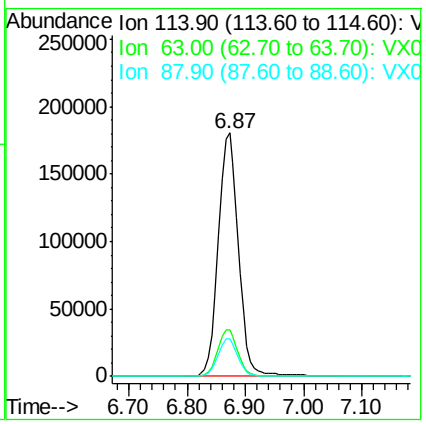


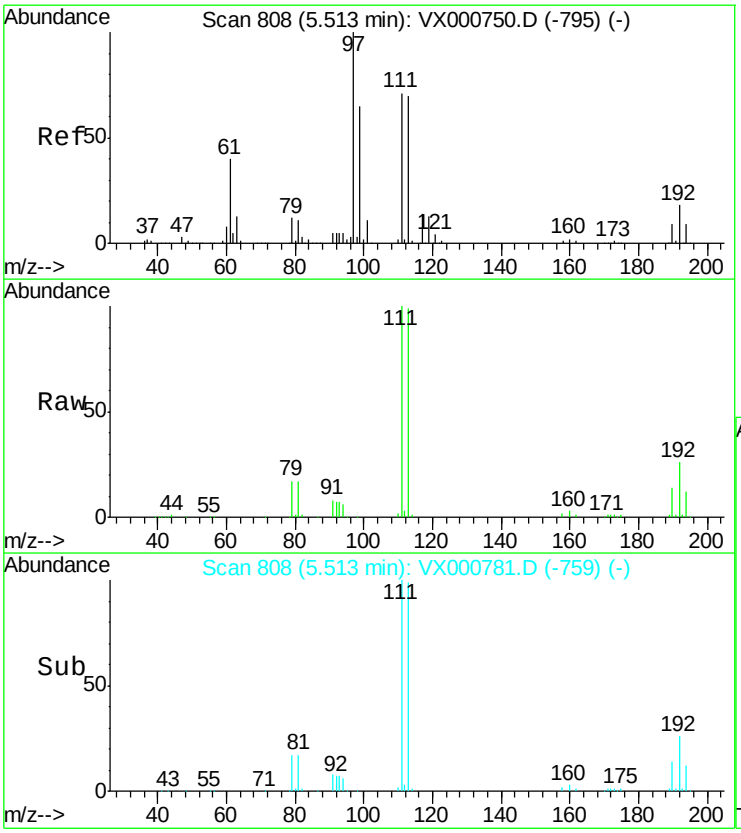
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion:114 Resp: 433226

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	15.6	0.0	31.0

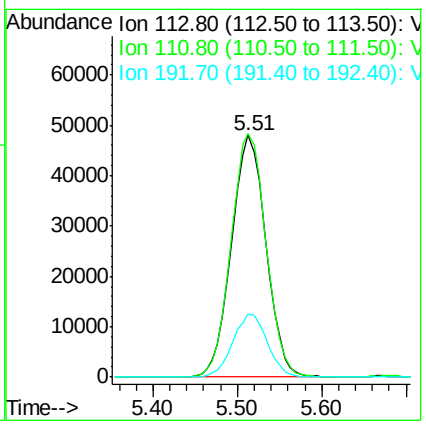


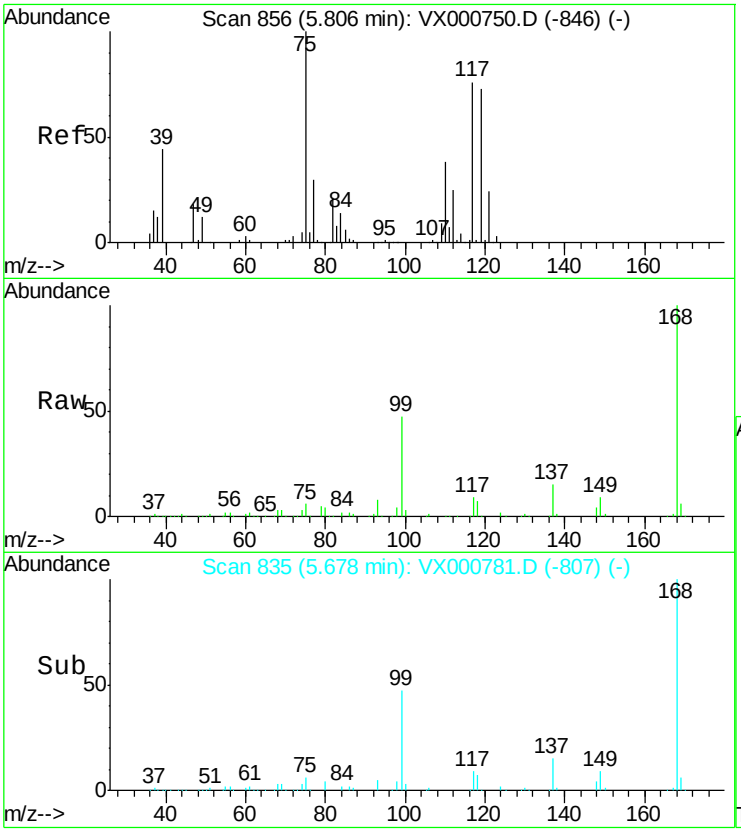


#35
Dibromofluoromethane
Concen: 39.81 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion:113 Resp: 132873

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	26.2	20.4	30.6



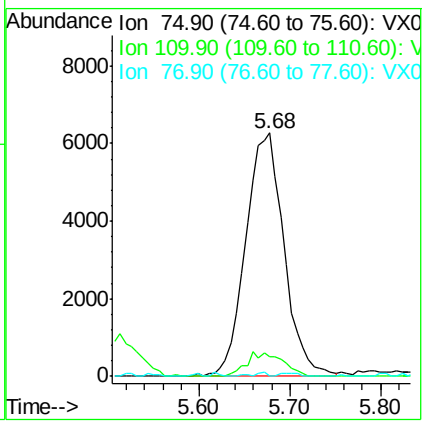


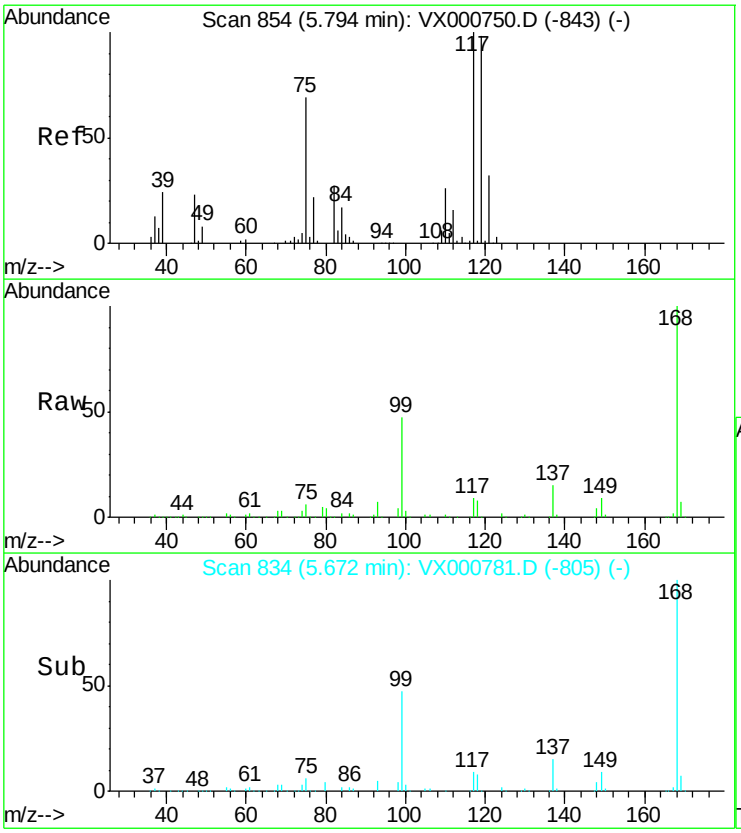
#36
1,1-Dichloropropene
Concen: 3.85 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 75 Resp: 18356

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.2	57.6#
77	0.3	25.4	38.2#

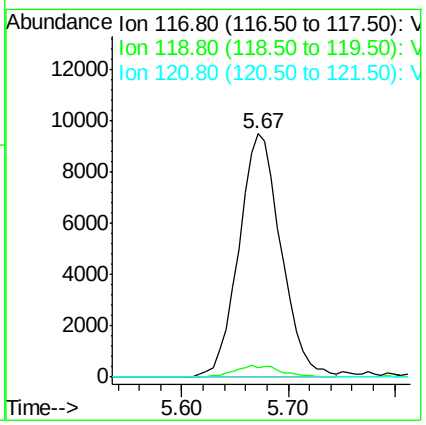


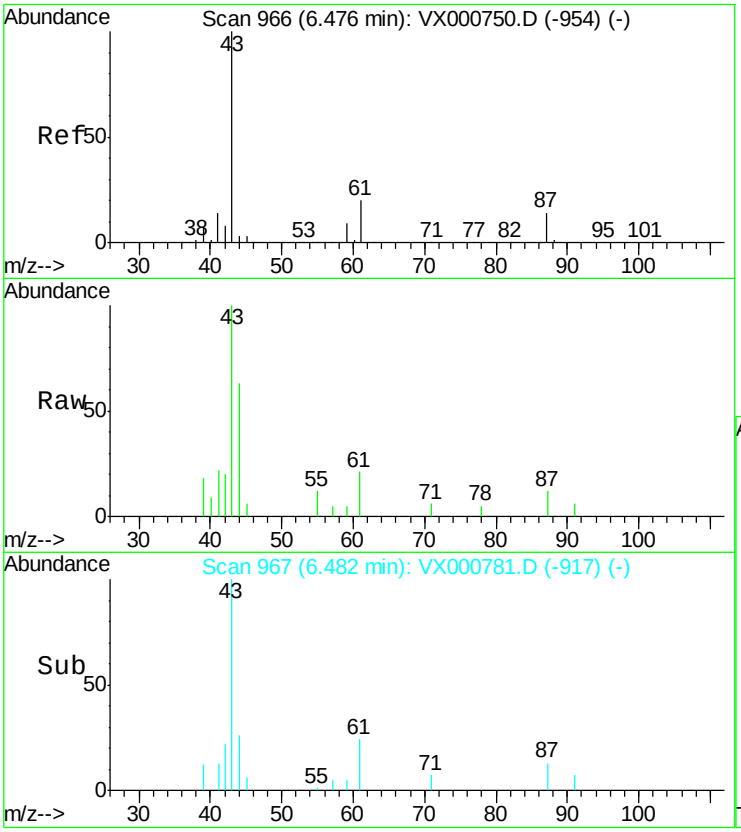


#38
Carbon Tetrachloride
Concen: 4.93 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion:117 Resp: 26316

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.4	117.6#
121	0.0	25.4	38.0#



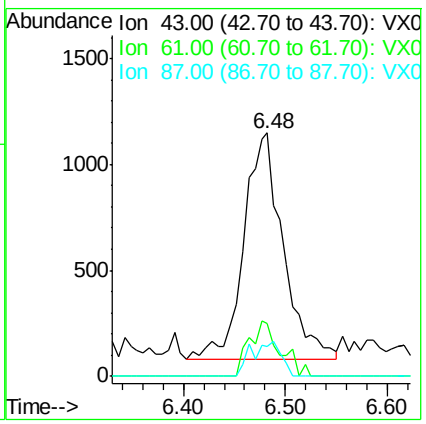


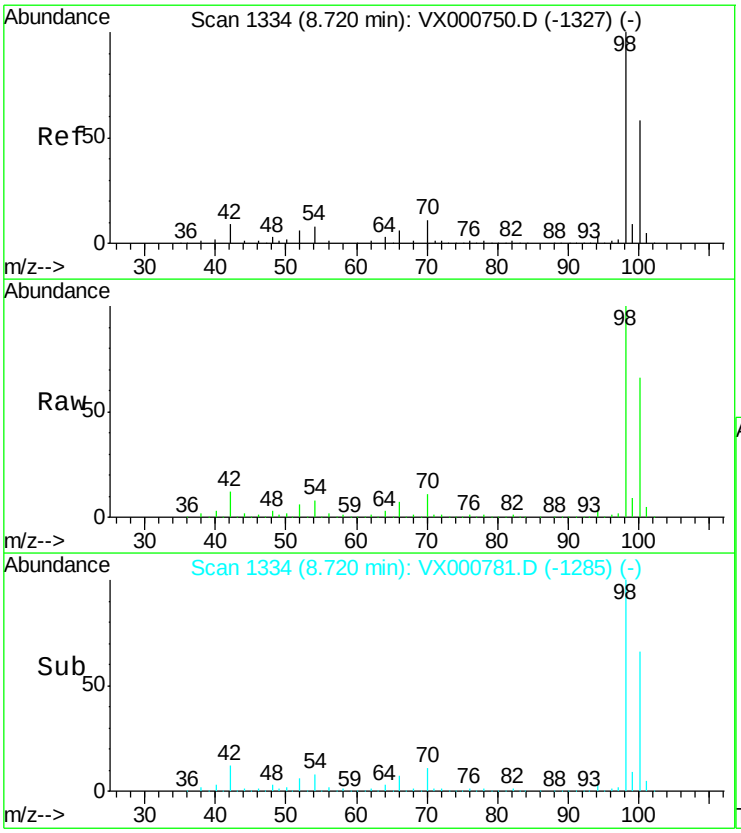
#43
Isopropyl Acetate
Concen: 0.36 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB108076TB

Tgt Ion: 43 Resp: 2890

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.6	23.4
87	11.5	10.7	16.1

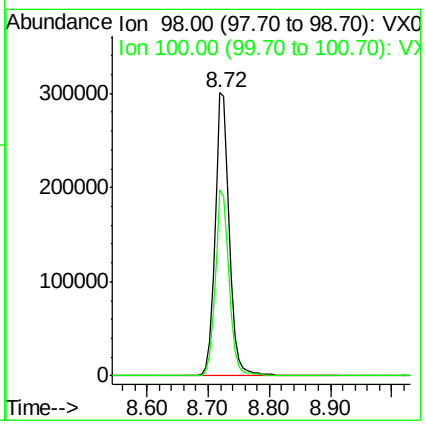


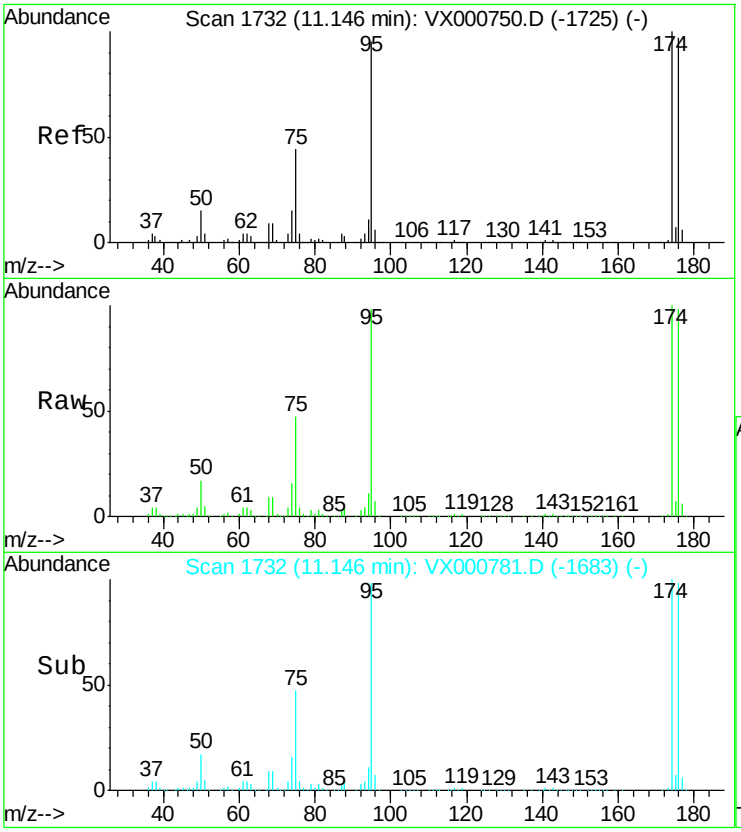


#50
Toluene-d8
Concen: 40.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 98 Resp: 497777

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



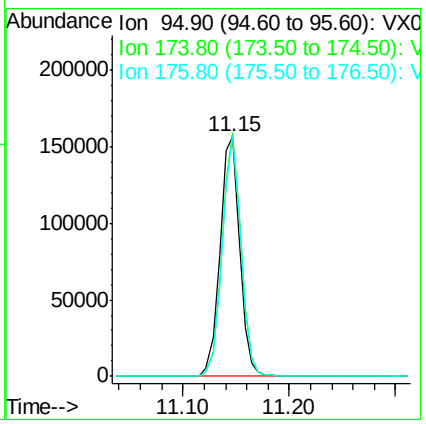


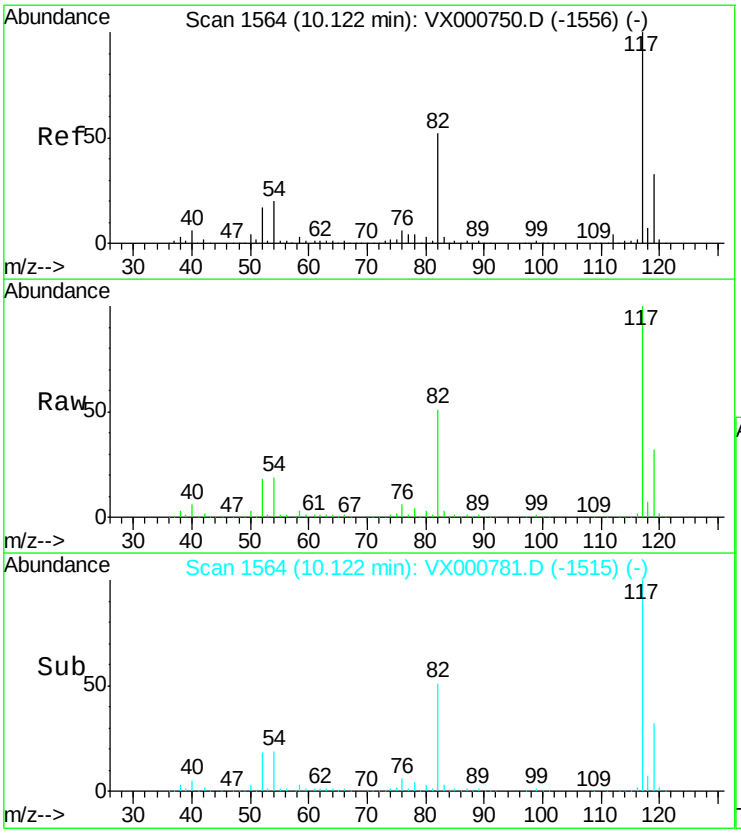
#62
4-Bromofluorobenzene
Concen: 39.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 95 Resp: 202857

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	198.4
176	95.3	0.0	194.4

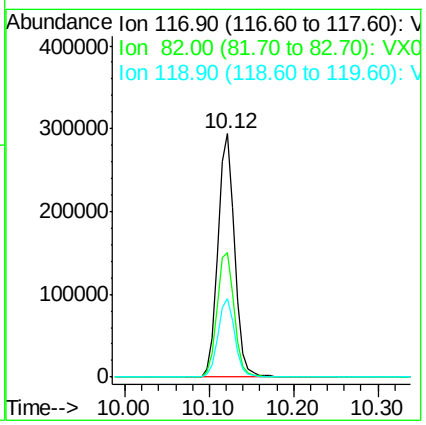


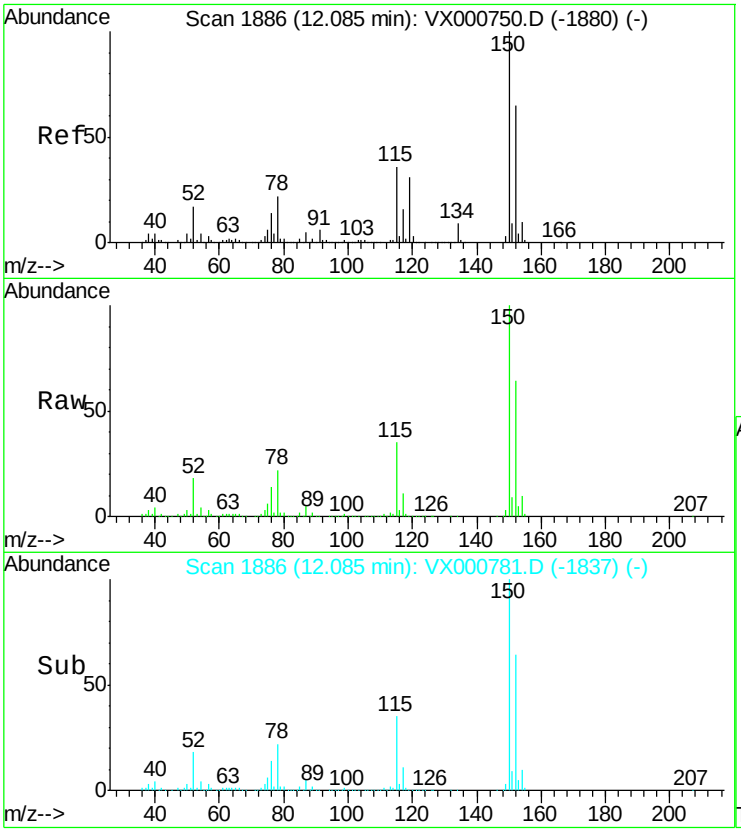


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion:117 Resp: 404287

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.9	62.9
119	32.2	26.0	39.0



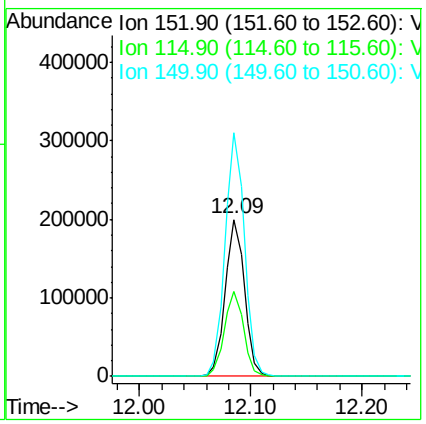


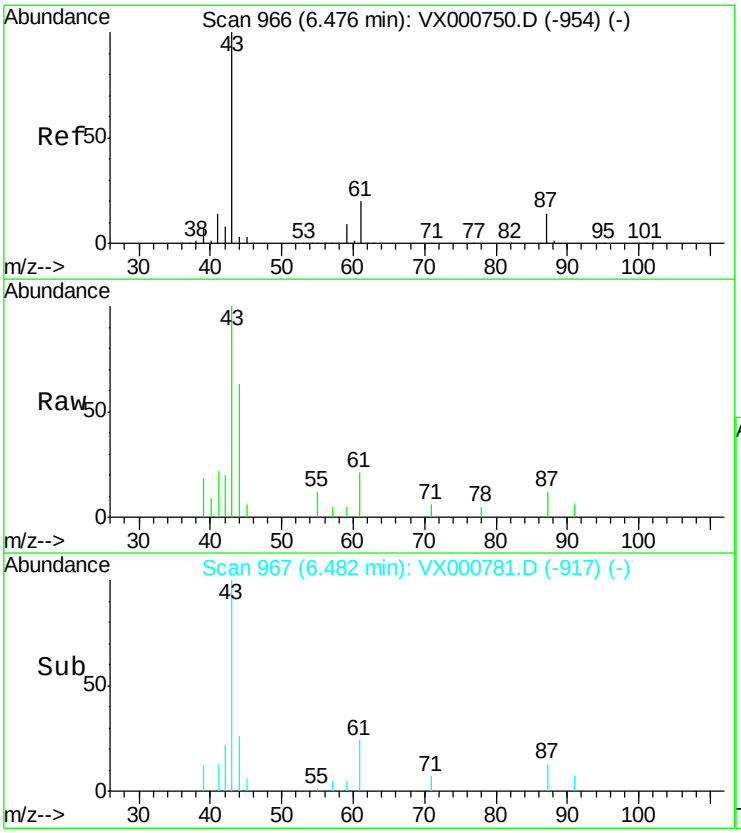
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument : MSVOA_X
ClientSampleId : PB108076TB

Tgt Ion:152 Resp: 238579

Ion	Ratio	Lower	Upper
152	100		
115	54.2	37.9	113.7
150	156.4	0.0	348.0

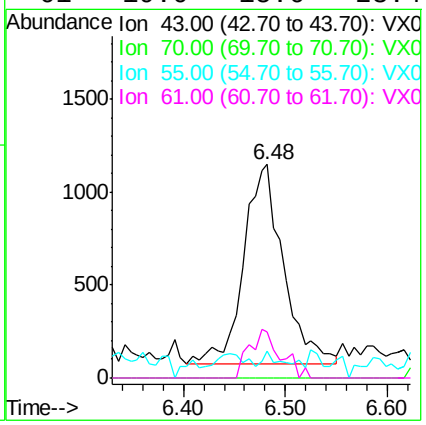


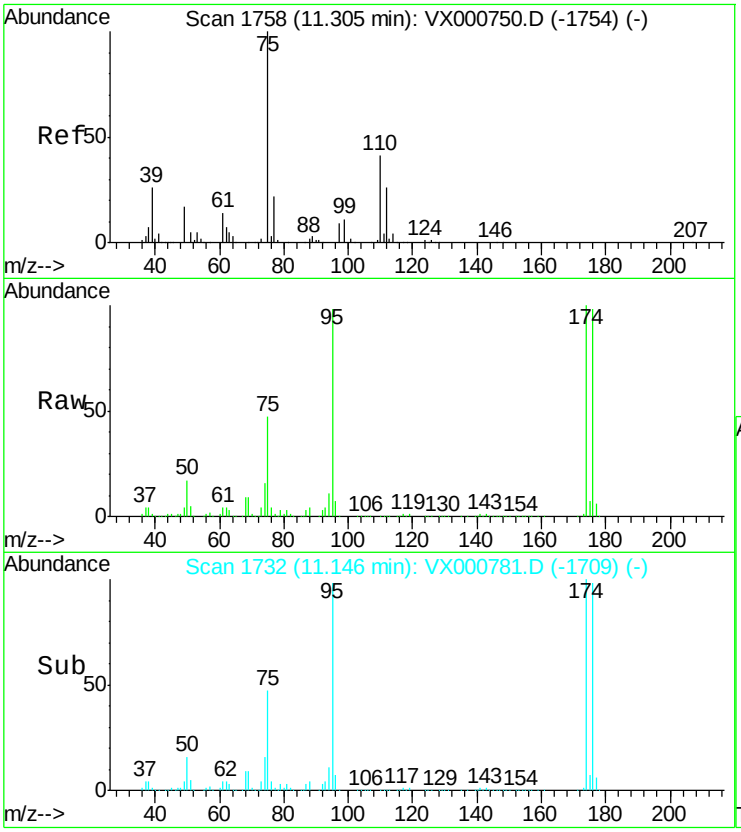


#74
N-amyl acetate
Concen: 0.42 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 43 Resp: 2890

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	5.2	0.0	0.0#
61	19.0	15.6	23.4



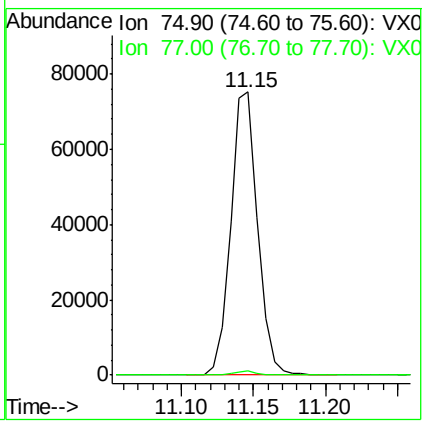


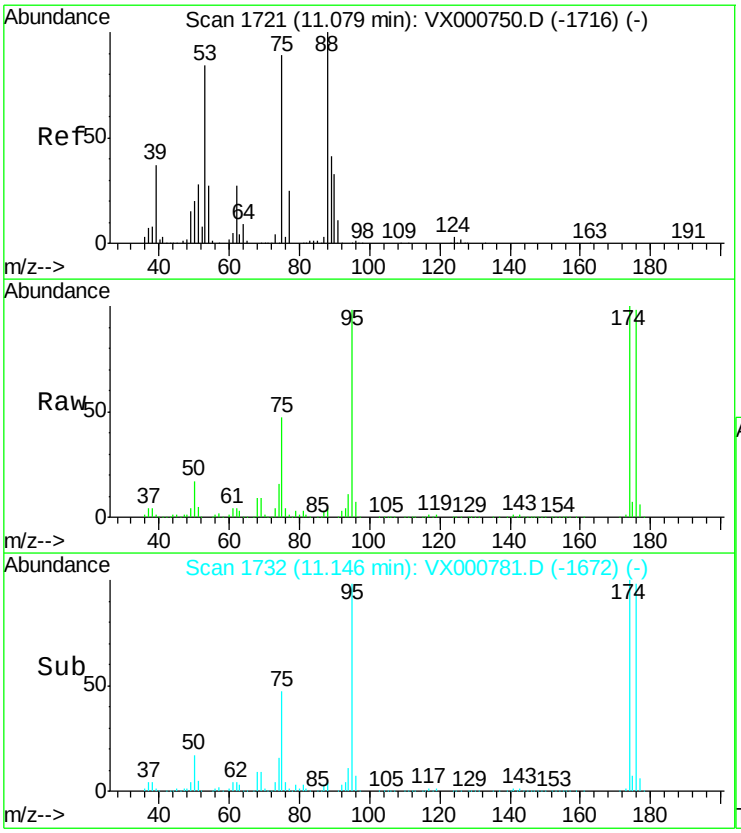
#76
1,2,3-Trichloropropane
Concen: 23.89 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB108076TB

Tgt Ion: 75 Resp: 98281

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.71 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000781.D
Acq: 11 Apr 2018 16:21

Tgt Ion: 75 Resp: 98281

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#