Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000302.D
Acq On : 13 Mar 2018 16:12
Operator : JC/MD
Sample : PB107283TB 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Quant Time: Mar 14 00:57:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	120241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	192728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85232	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
35) Dibromofluoromethane	5.51	113	62878	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
50) Toluene-d8	8.73	98	244674	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
62) 4-Bromofluorobenzene	11.15	95	91168	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.86%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	20	Below Cal	#	3
6) Chloroethane	1.72	64	146	Below Cal	#	42
10) Methyl Iodide	2.52	142	92	3.21	ug/l #	37
16) Acetone	2.45	43	2751	2.30	ug/l #	89
20) Methylene Chloride	2.87	84	886	0.62	ug/l #	75
25) 2-Butanone	4.73	43	613	0.41	ug/l #	50
29) Tetrahydrofuran	5.18	42	480	0.52	ug/l #	68
31) Cyclohexane	5.67	56	3050	1.67	ug/l #	29
36) 1,1-Dichloropropene	5.67	75	9166	5.10	ug/l #	51
38) Carbon Tetrachloride	5.67	117	11876	6.53	ug/l #	16
43) Isopropyl Acetate	6.49	43	1763	0.47	ug/l #	93
74) N-amyl acetate	6.49	43	1763	0.53	ug/l #	94
76) 1,2,3-Trichloropropane	11.15	75	51406	24.79	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.15	75	51406	75.90	ug/l #	10

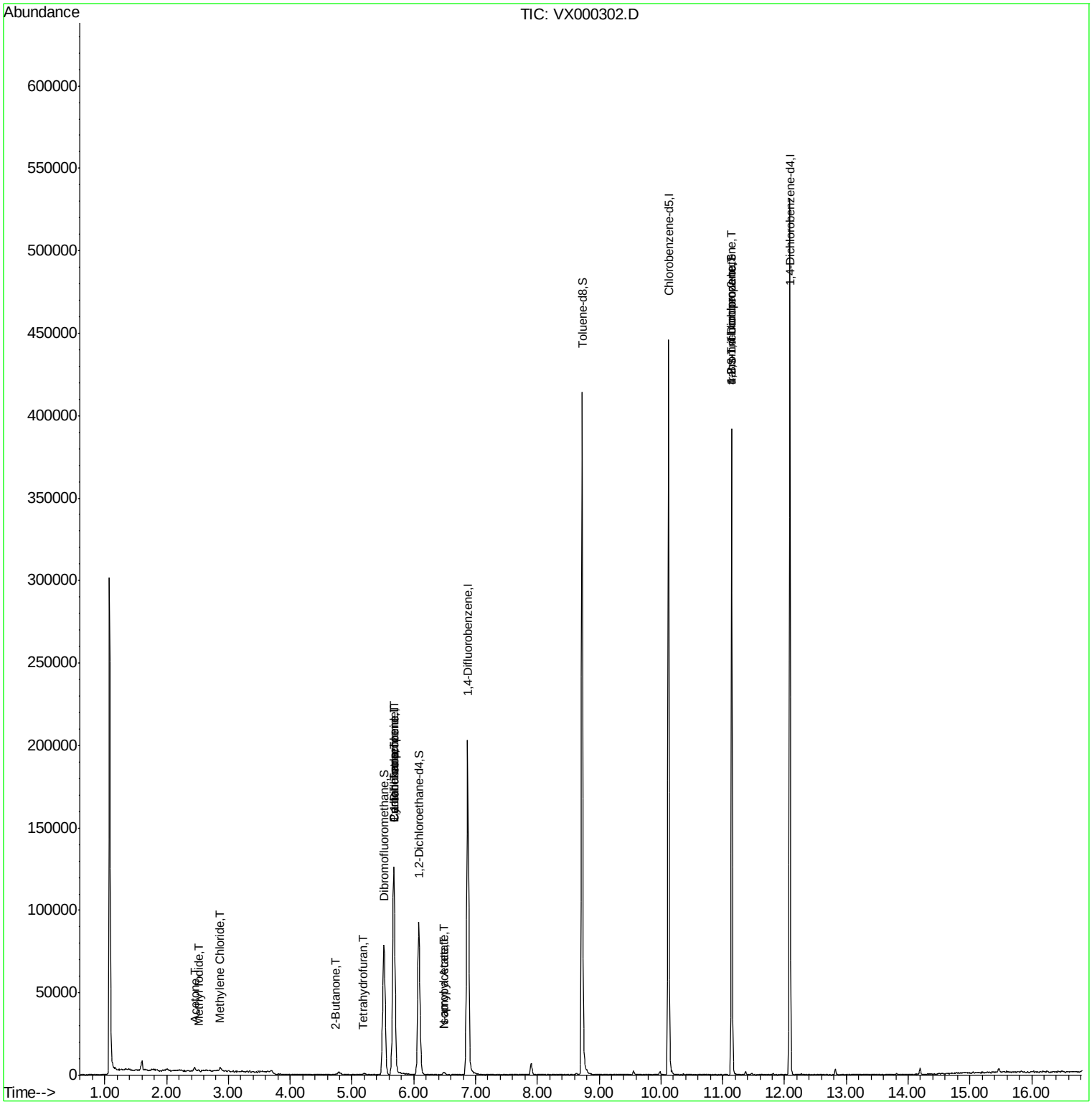
(#) = qualifier out of range (m) = manual integration (+) = signals summed

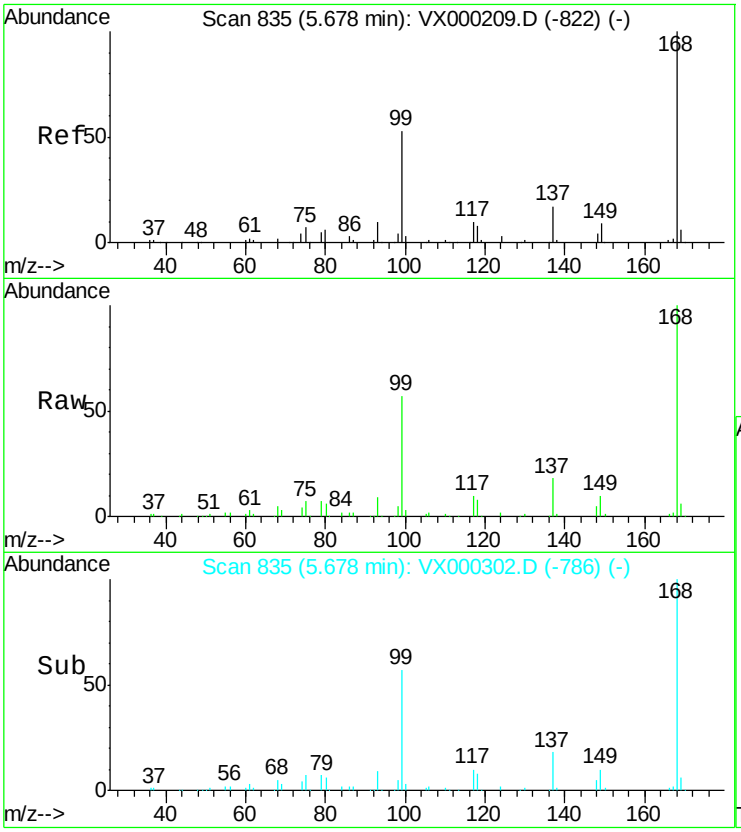
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
Data File : VX000302.D
Acq On : 13 Mar 2018 16:12
Operator : JC/MD
Sample : PB107283TB 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Quant Time: Mar 14 00:57:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



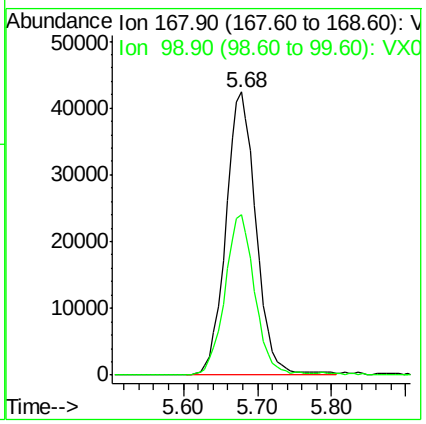


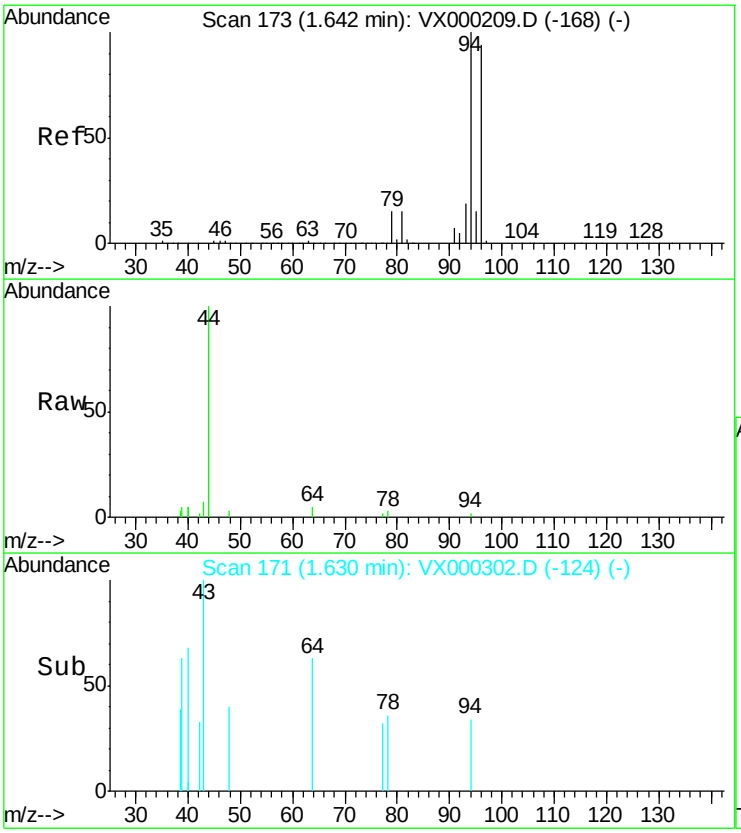
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion:168 Resp: 120241

Ion	Ratio	Lower	Upper
168	100		
99	56.7	42.8	64.2

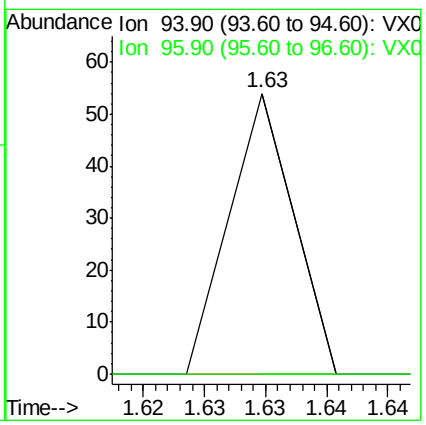


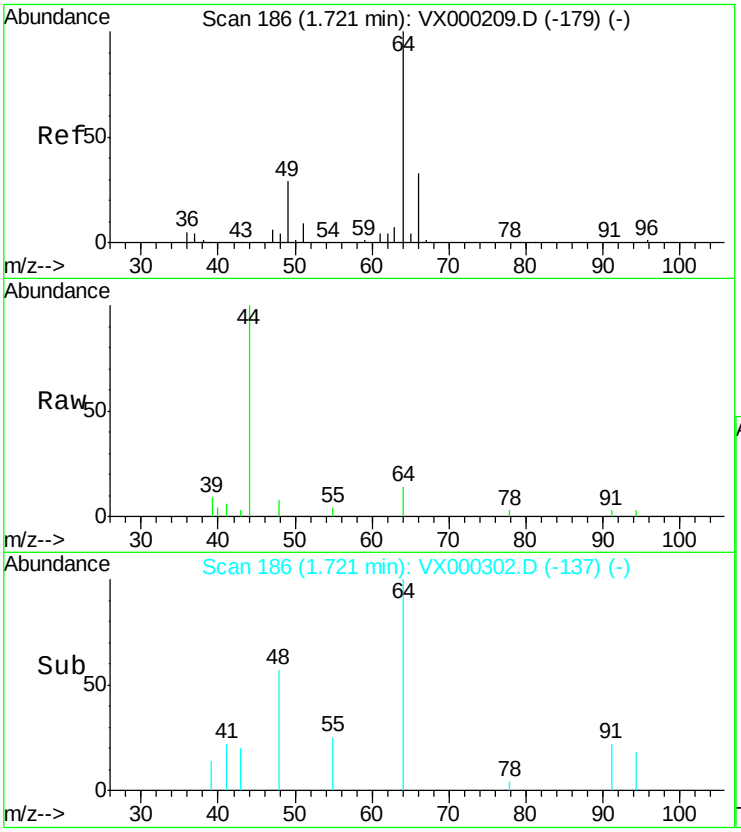


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 94 Resp: 20

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.3	112.9#



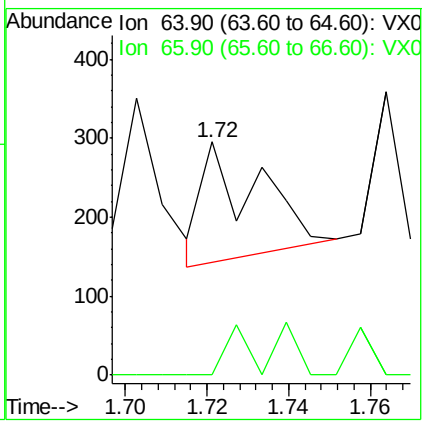


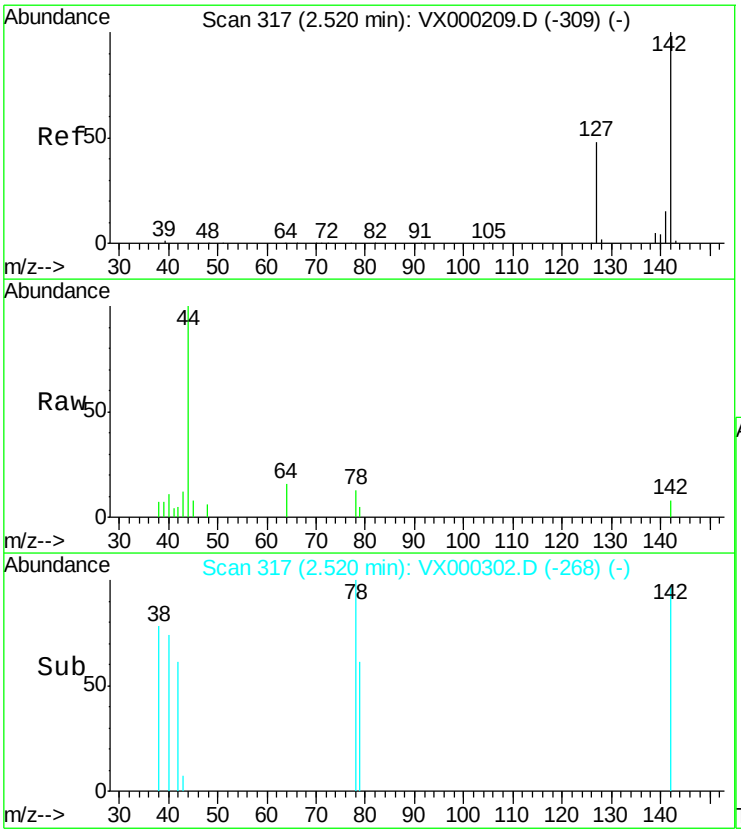
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion: 64 Resp: 146

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

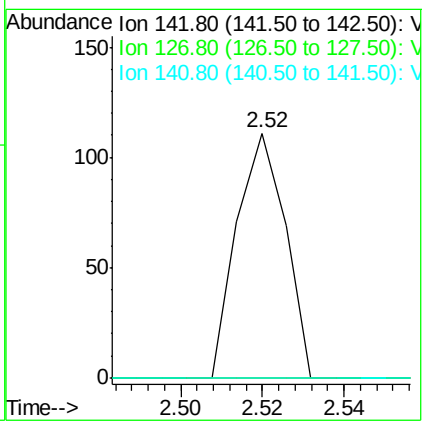


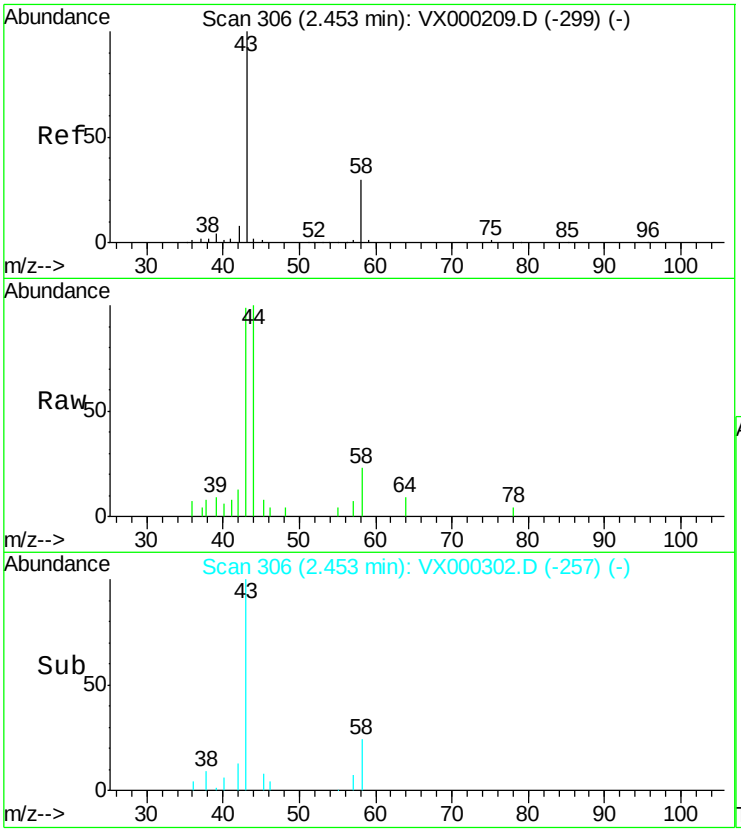


#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion:142 Resp: 92

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	0.0	11.6	17.4#



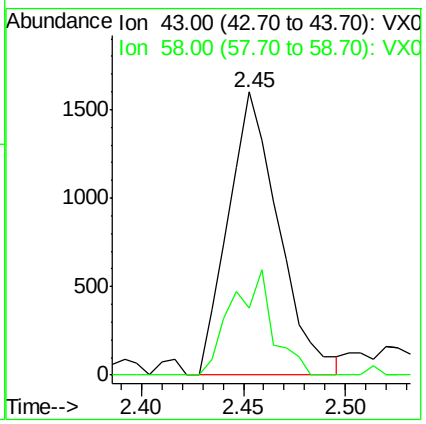


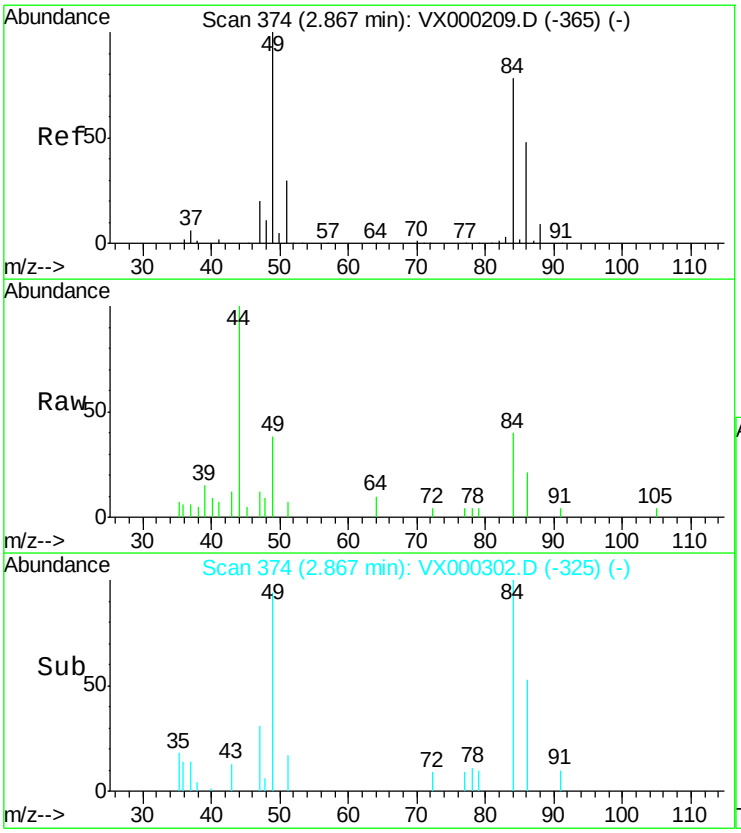
#16
Acetone
Concen: 2.30 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Tgt Ion: 43 Resp: 2751

Ion	Ratio	Lower	Upper
43	100		
58	23.5	23.8	35.6#

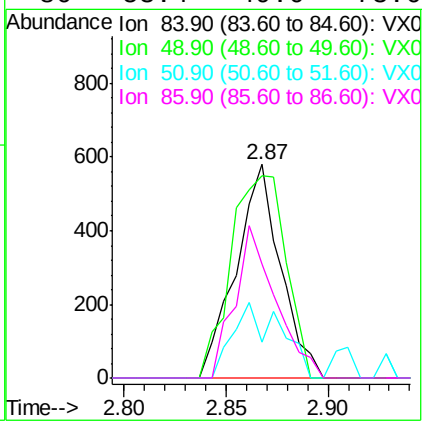


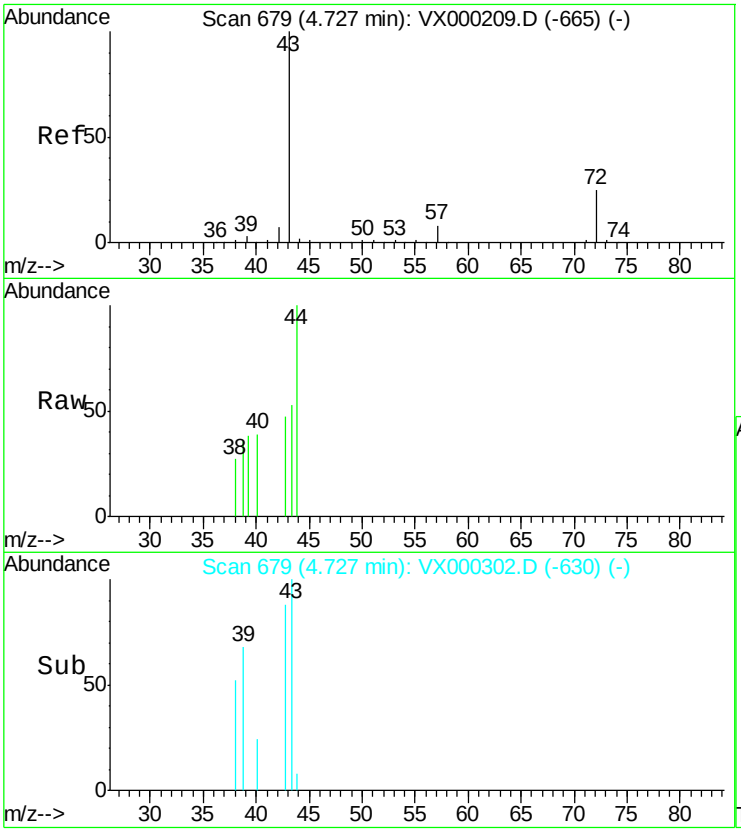


#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 84 Resp: 886

Ion	Ratio	Lower	Upper
84	100		
49	94.5	102.1	153.1#
51	16.9	30.6	45.8#
86	53.4	49.0	73.6



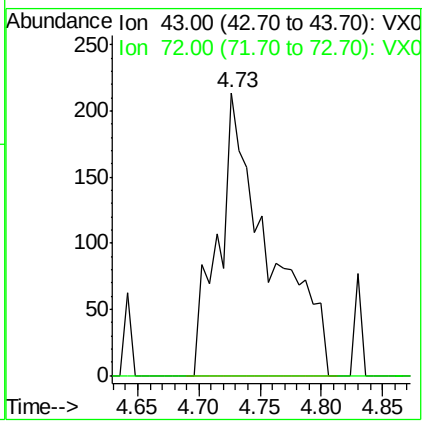


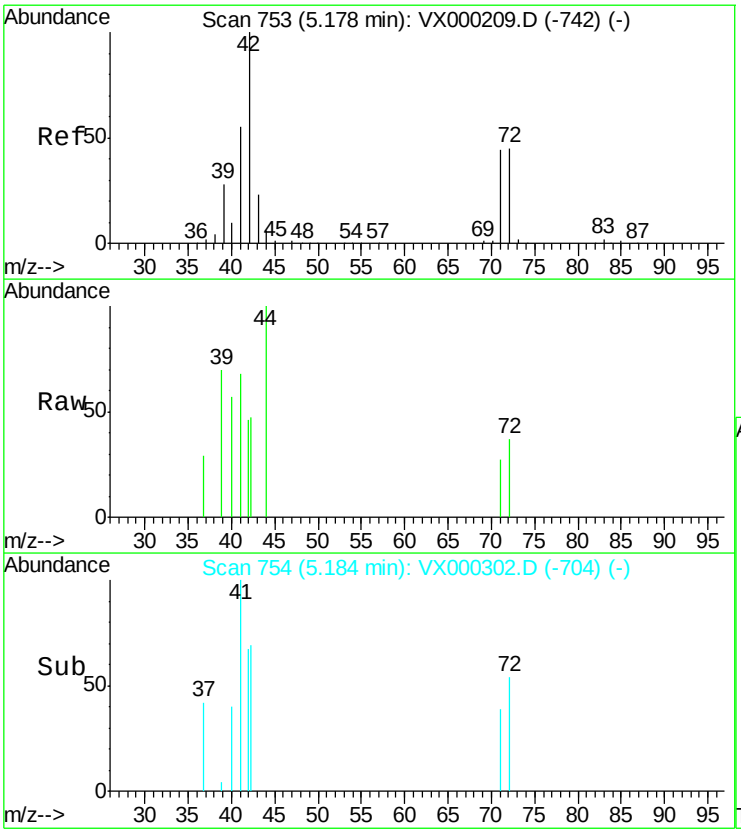
#25
2-Butanone
Concen: 0.41 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion: 43 Resp: 613

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

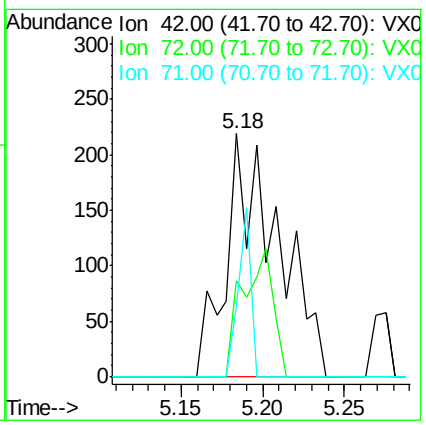


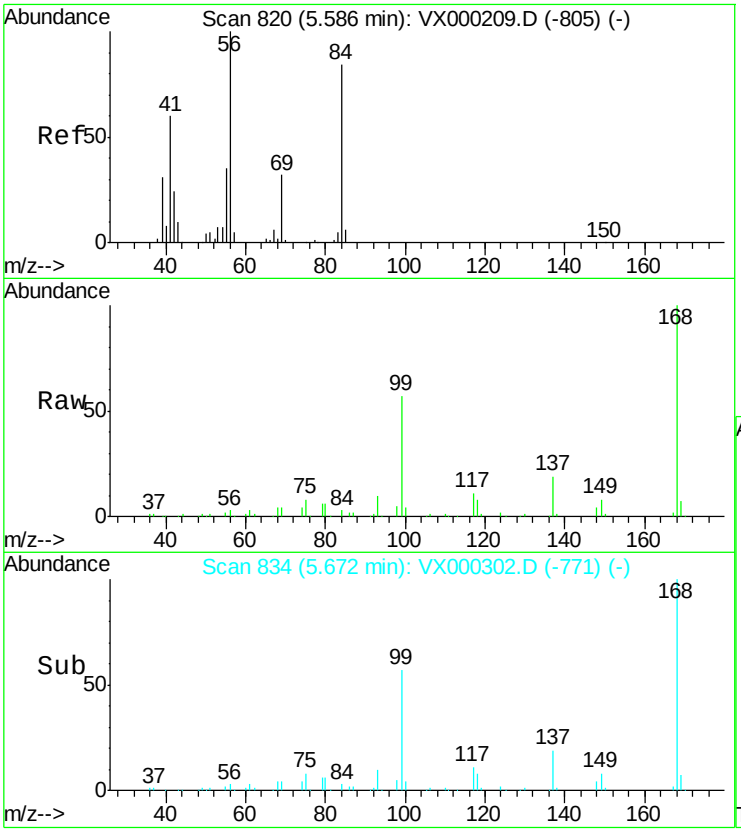


#29
Tetrahydrofuran
Concen: 0.52 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 42 Resp: 480

Ion	Ratio	Lower	Upper
42	100		
72	31.7	37.3	55.9#
71	16.5	35.0	52.4#



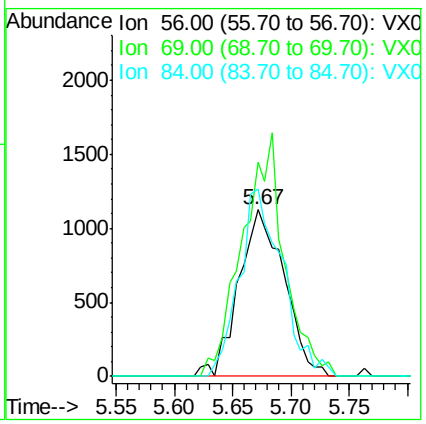


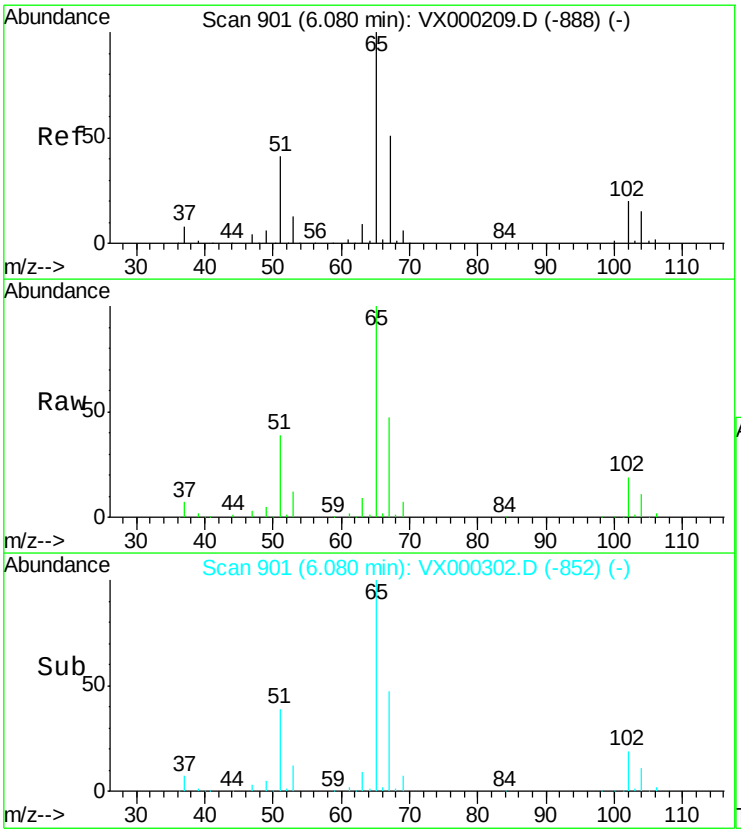
#31
Cyclohexane
Concen: 1.67 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion: 56 Resp: 3050

Ion	Ratio	Lower	Upper
56	100		
69	128.6	25.3	37.9#
84	112.8	67.2	100.8#

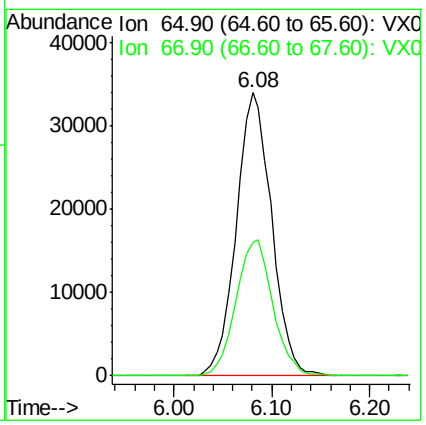


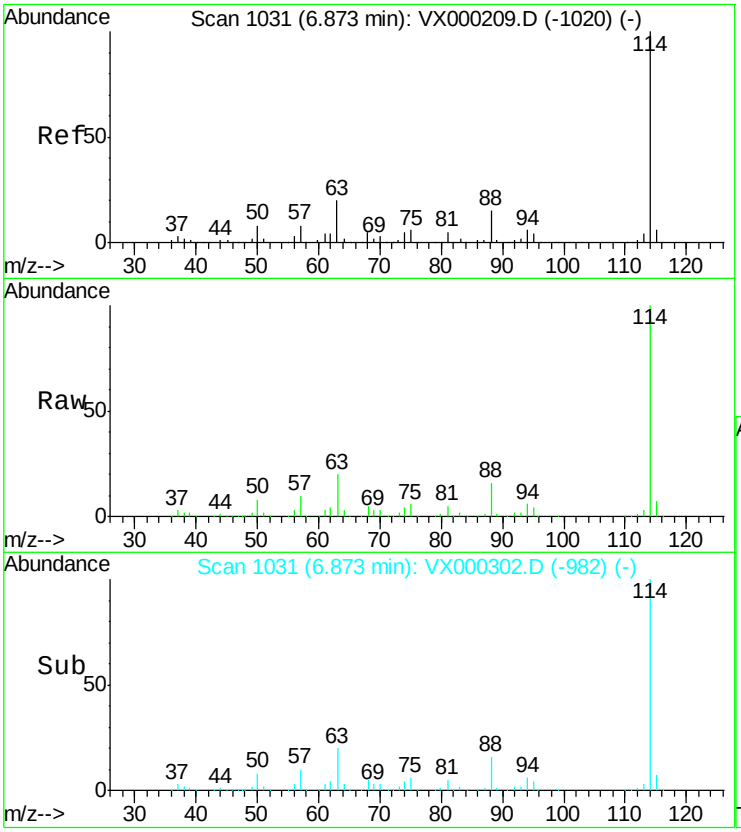


#33
1,2-Dichloroethane-d4
Concen: 51.14 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 65 Resp: 85232

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.4



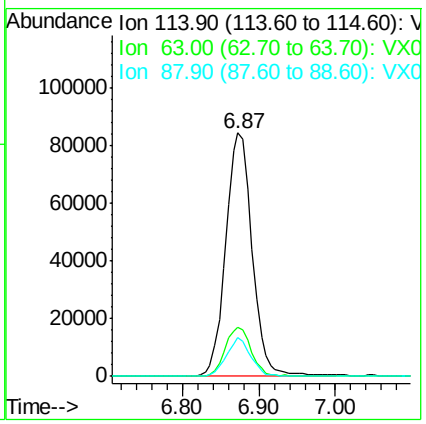


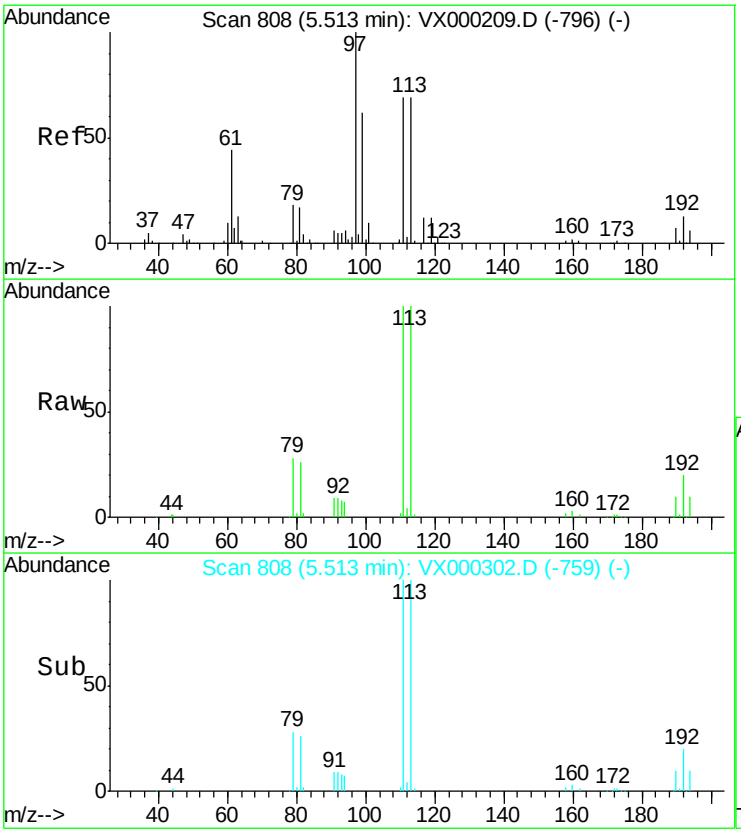
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion:114 Resp: 202096

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	16.2	0.0	29.8

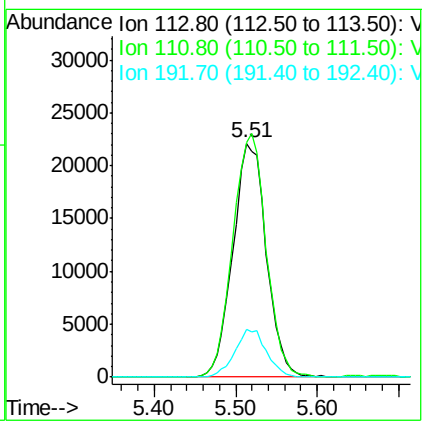


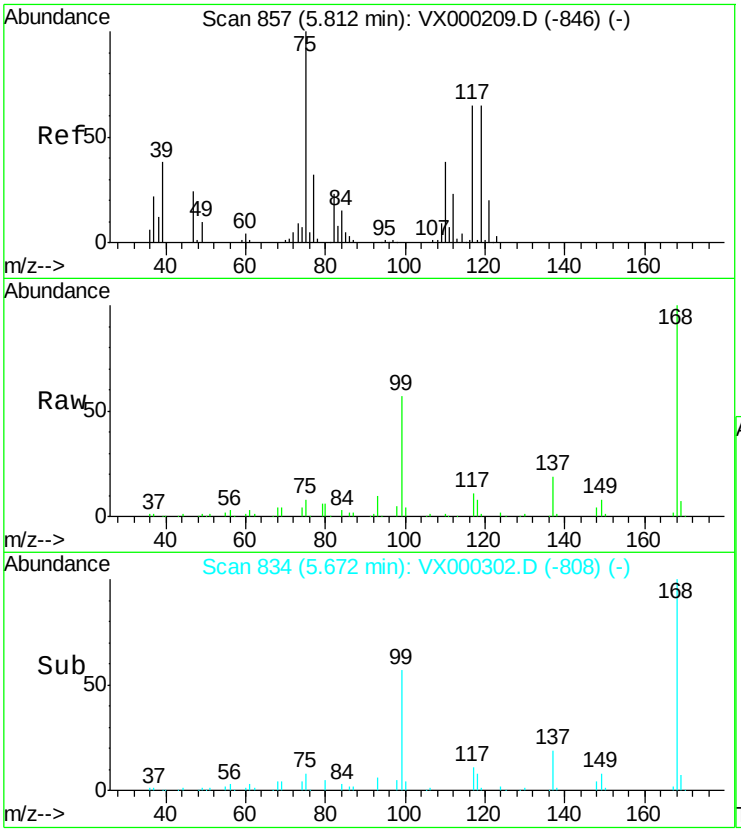


#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion:113 Resp: 62878

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.6
192	19.4	15.5	23.3



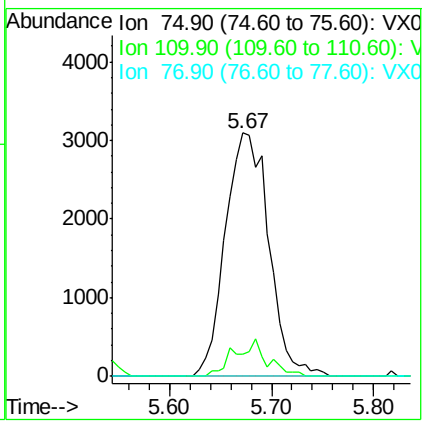


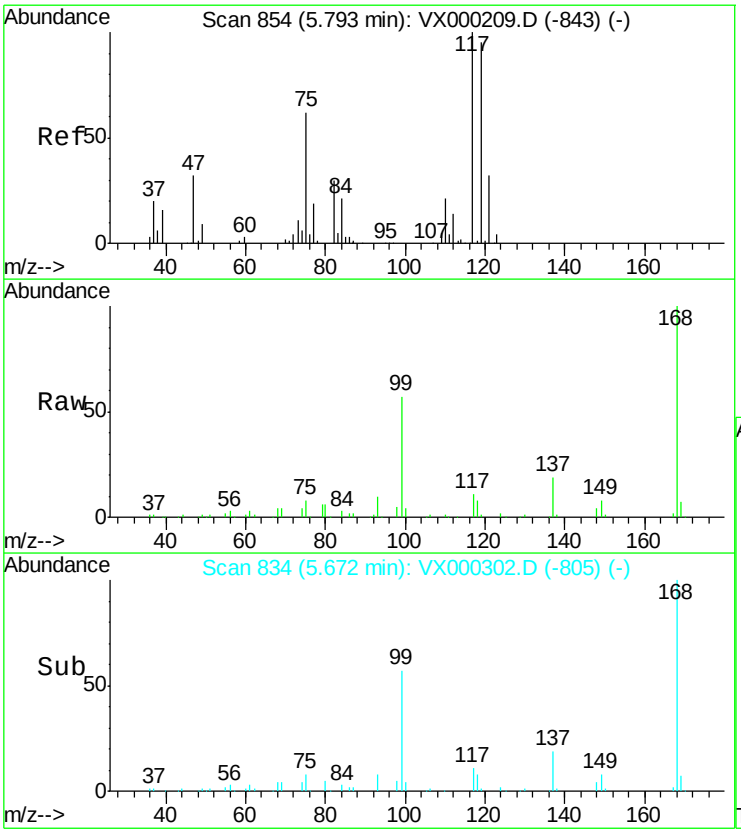
#36
1,1-Dichloropropene
Concen: 5.10 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Tgt Ion: 75 Resp: 9166

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.8	53.5#
77	0.0	24.9	37.3#

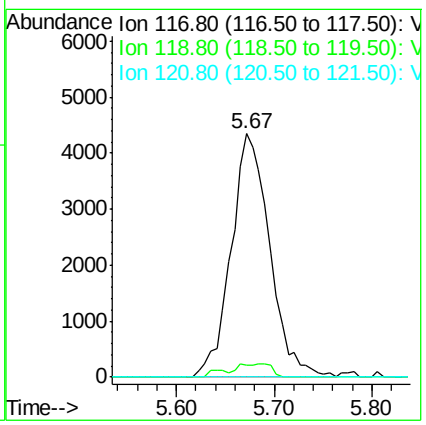


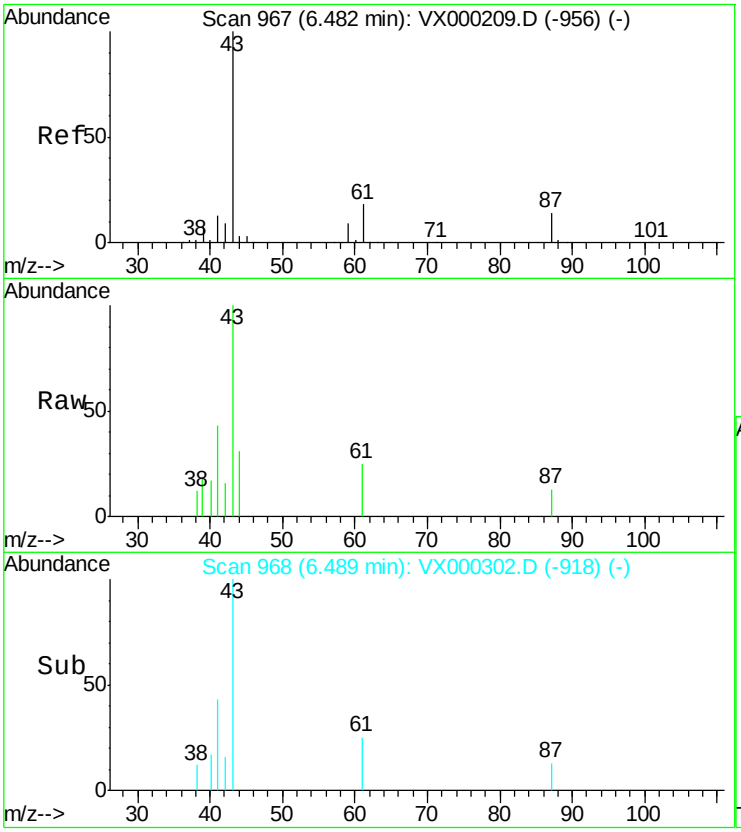


#38
Carbon Tetrachloride
Concen: 6.53 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion:117 Resp: 11876

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.9	113.9#
121	0.0	25.8	38.6#



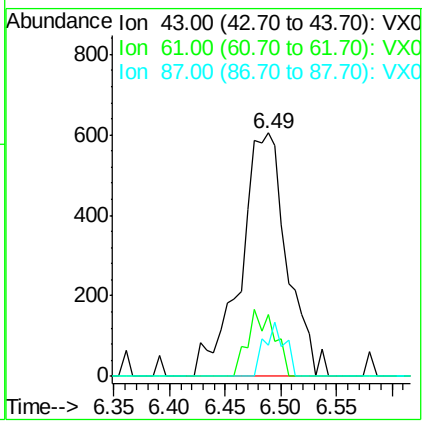


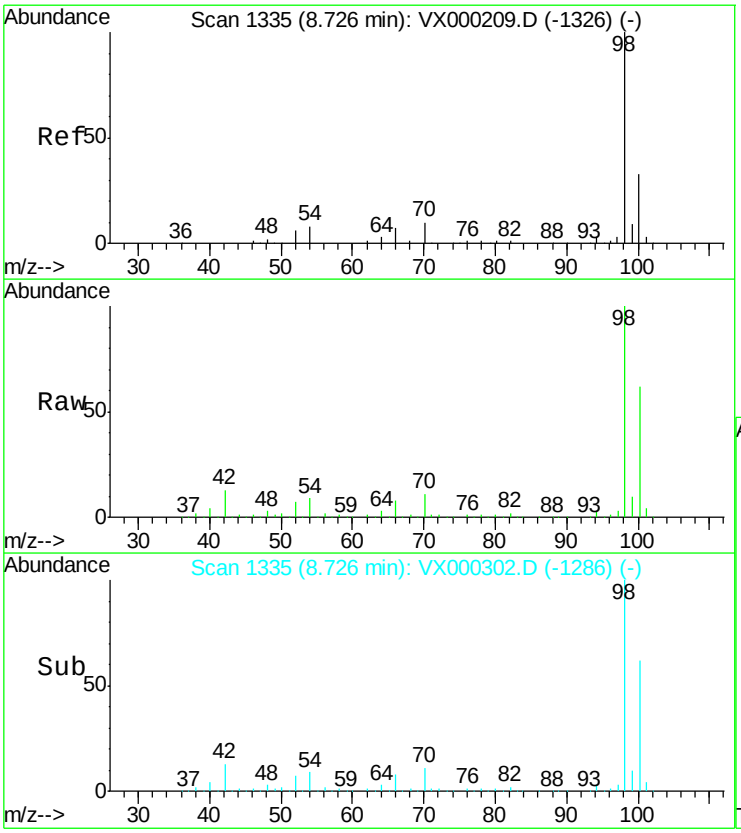
#43
Isopropyl Acetate
Concen: 0.47 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Tgt Ion: 43 Resp: 1763

Ion	Ratio	Lower	Upper
43	100		
61	15.8	14.8	22.2
87	9.8	10.6	16.0#

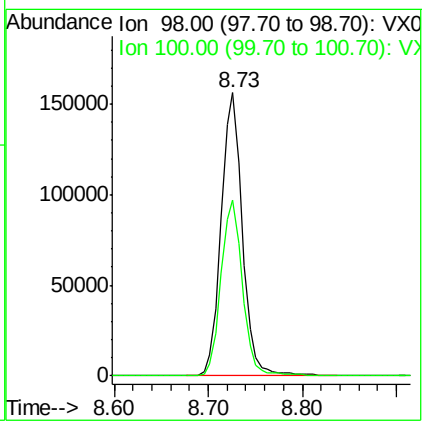


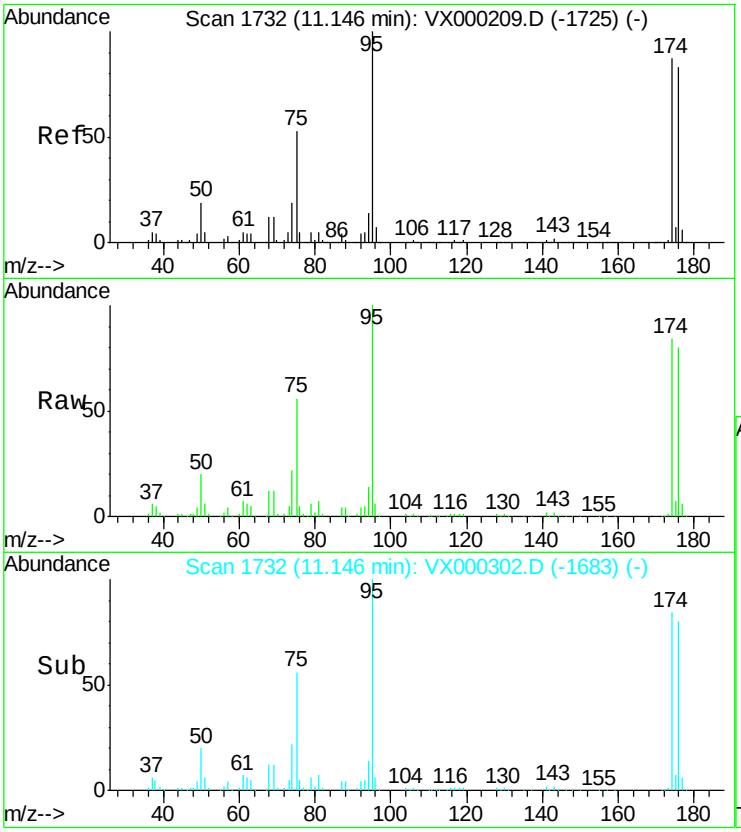


#50
Toluene-d8
Concen: 46.53 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 98 Resp: 244674

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.2	76.8



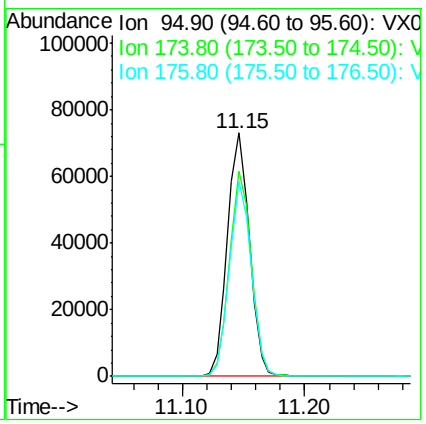


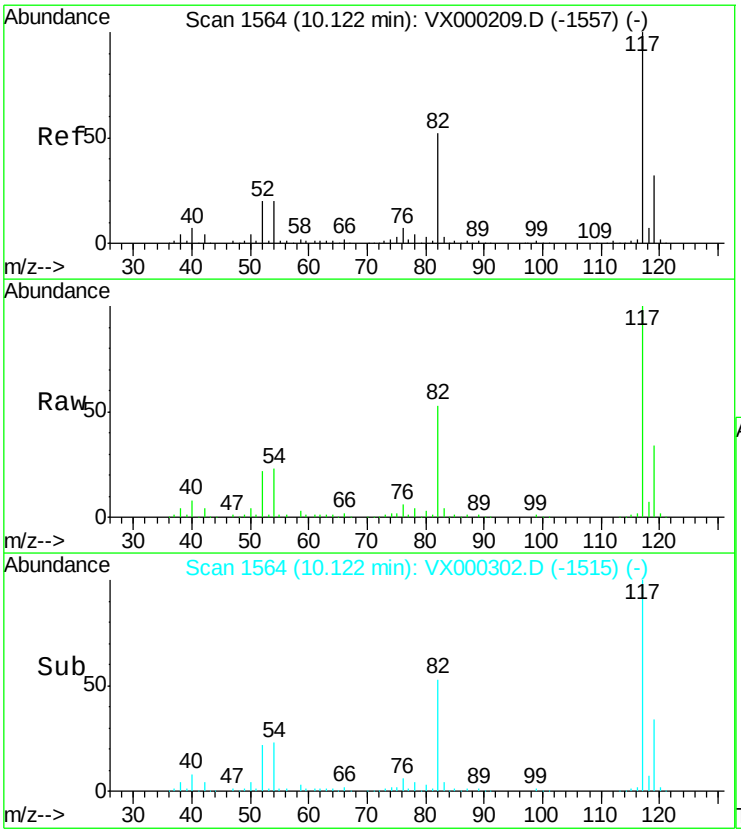
#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Tgt Ion: 95 Resp: 91168

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	175.6
176	79.8	0.0	171.0

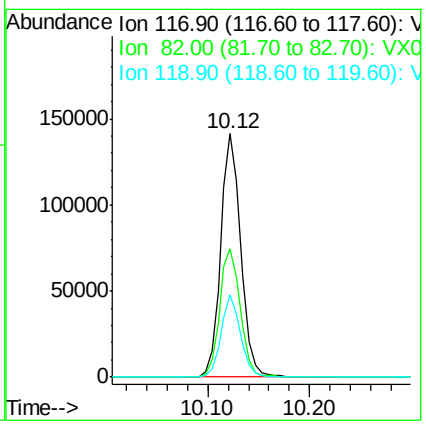


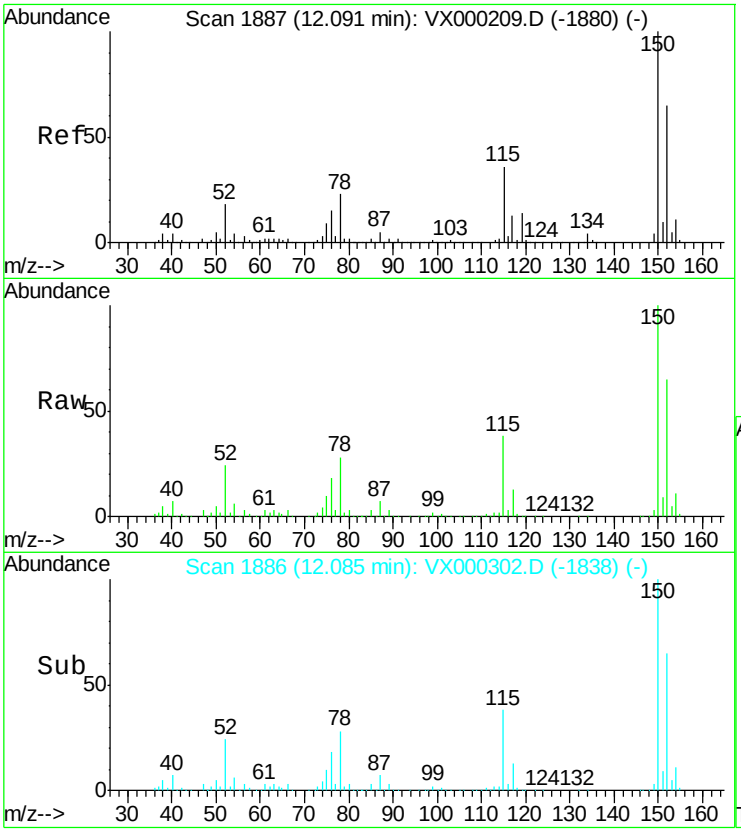


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion:117 Resp: 192728

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.0	63.0
119	33.7	25.3	37.9



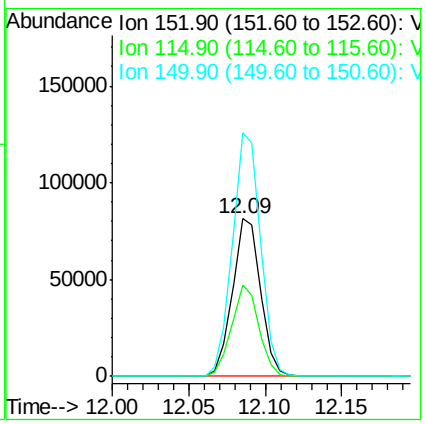


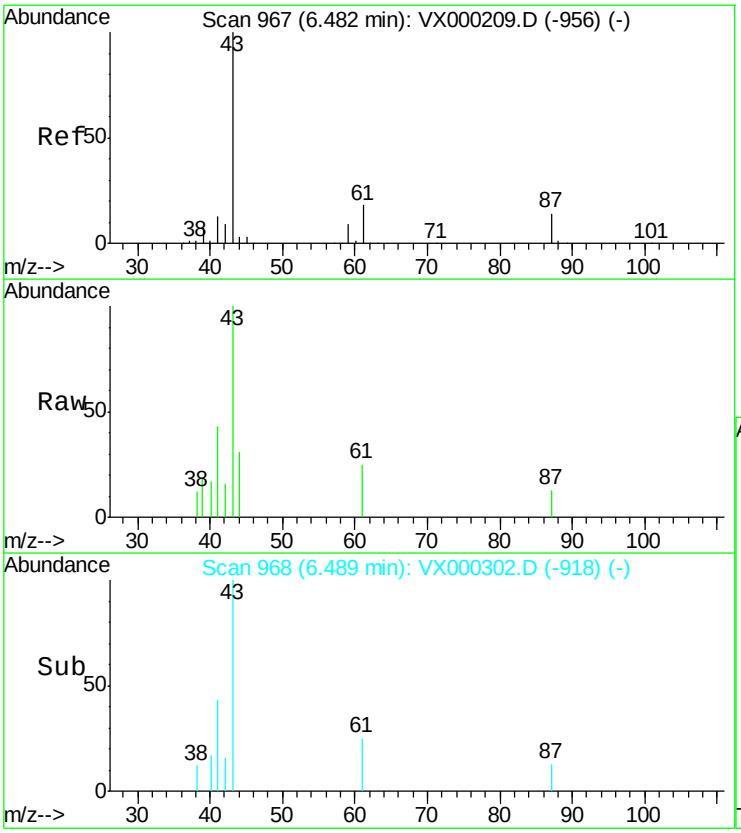
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument : MSVOA_X
ClientSampleId : PB107283TB

Tgt Ion:152 Resp: 103463

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.8	119.3
150	154.4	0.0	345.0

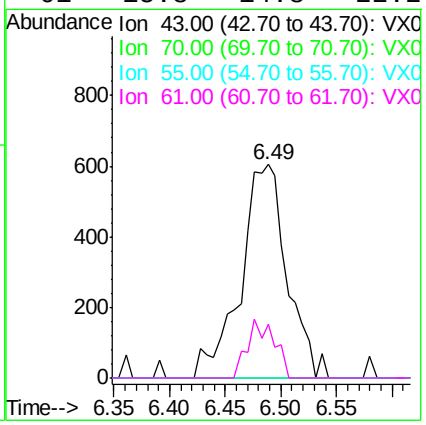


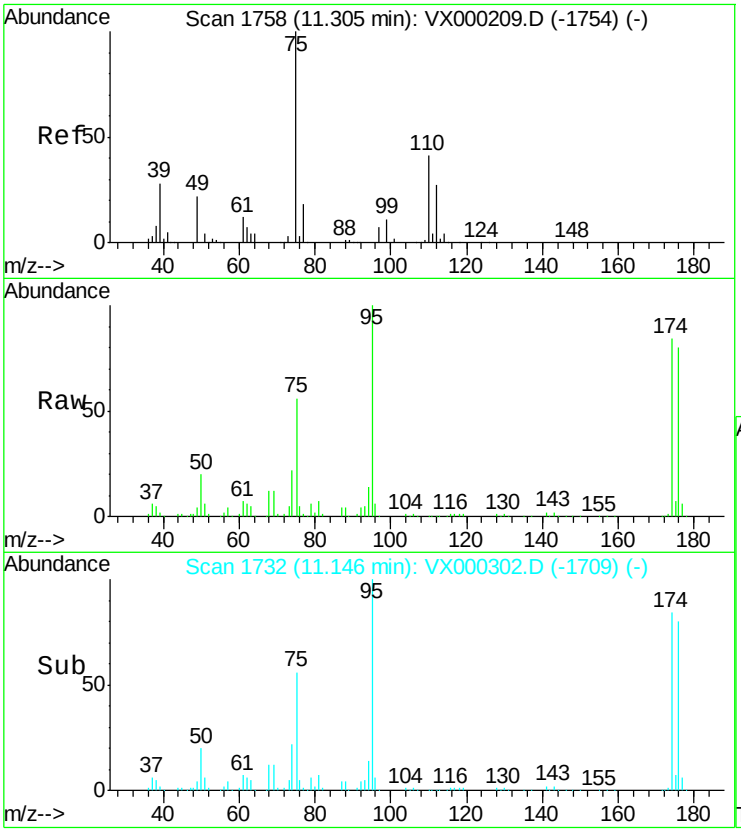


#74
N-amyl acetate
Concen: 0.53 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 43 Resp: 1763

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	15.8	14.8	22.2



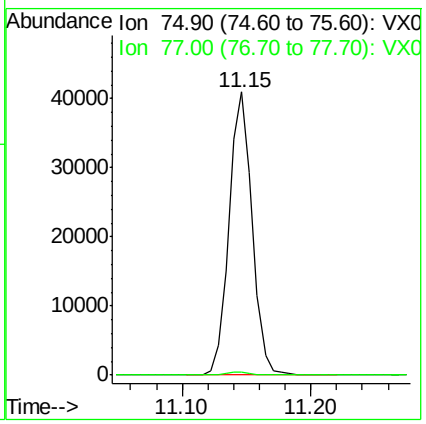


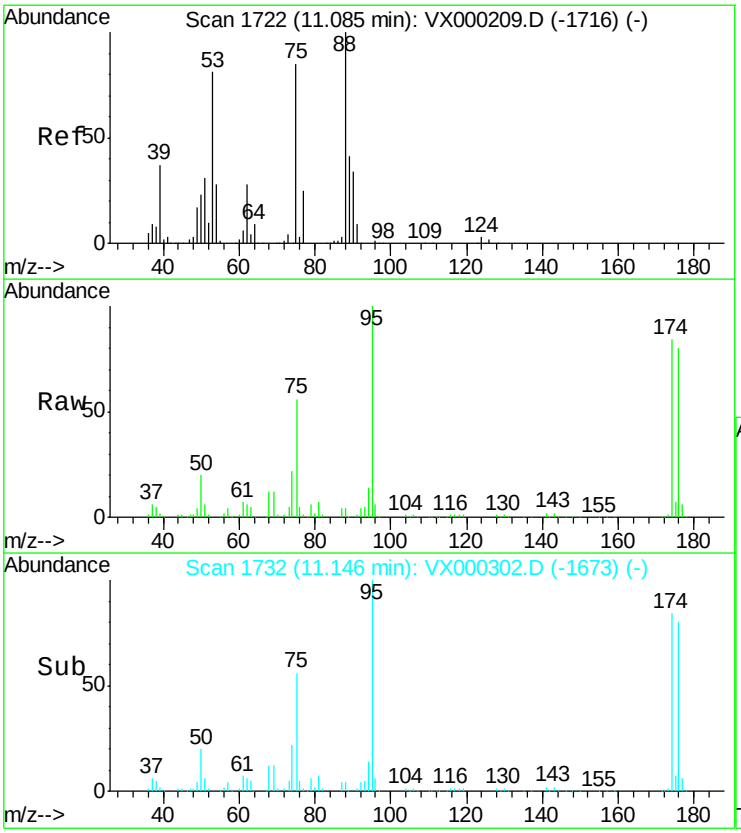
#76
1,2,3-Trichloropropane
Concen: 24.79 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
PB107283TB

Tgt Ion: 75 Resp: 51406

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.90 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000302.D
Acq: 13 Mar 2018 16:12

Tgt Ion: 75 Resp: 51406

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.1	38.8	58.2#