Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000765.D
Acq On : 10 Apr 2018 22:53
Operator : JC/MD
Sample : J2157-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Quant Time: Apr 11 08:55:43 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	312056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161761	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.22%			
35) Dibromofluoromethane	5.51	113	135696	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.10%			
50) Toluene-d8	8.72	98	505255	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.10%			
62) 4-Bromofluorobenzene	11.15	95	206039	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.92%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	384	Below Cal		91
10) Methyl Iodide	2.52	142	229	8.31	ug/l #	85
16) Acetone	2.45	43	7976	5.88	ug/l	97
20) Methylene Chloride	2.87	84	33987	10.77	ug/l	97
25) 2-Butanone	4.72	43	606	0.27	ug/l #	86
29) Tetrahydrofuran	5.18	42	364	0.26	ug/l #	78
30) Chloroform	5.24	83	1192	0.21	ug/l #	68
36) 1,1-Dichloropropene	5.67	75	19152	4.00	ug/l #	49
38) Carbon Tetrachloride	5.68	117	26585	4.96	ug/l #	15
43) Isopropyl Acetate	6.48	43	2301	0.29	ug/l #	96
68) m/p-Xylenes	10.37	106	3355	0.49	ug/l	98
74) N-amyl acetate	6.48	43	2301	0.33	ug/l #	98
76) 1,2,3-Trichloropropane	11.15	75	99753	23.94	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.15	75	99753	65.85	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.82	105	4775	0.35	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.83	75	248	0.22	ug/l #	1
95) Naphthalene	13.84	128	38174	2.17	ug/l	99

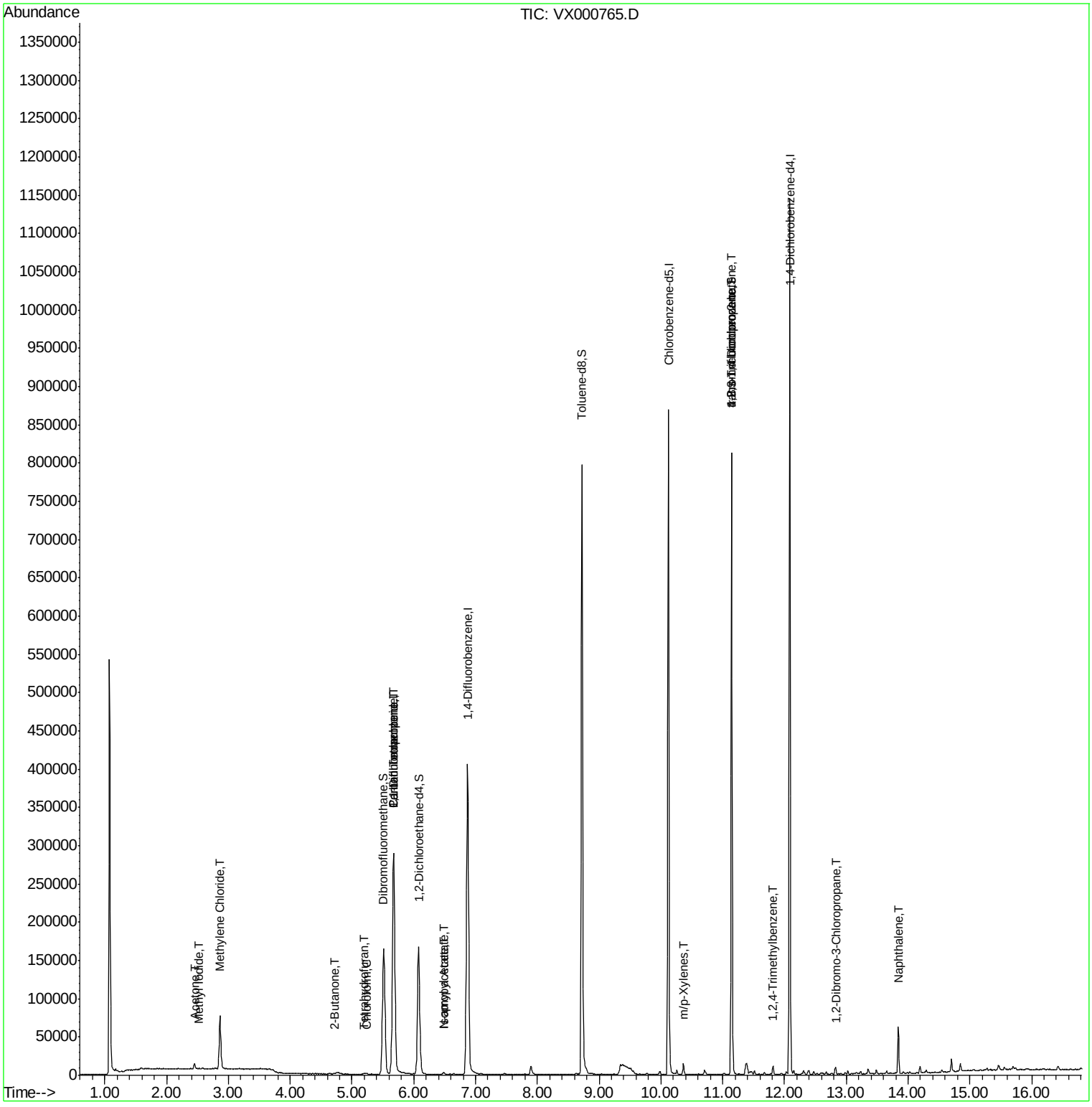
(#) = qualifier out of range (m) = manual integration (+) = signals summed

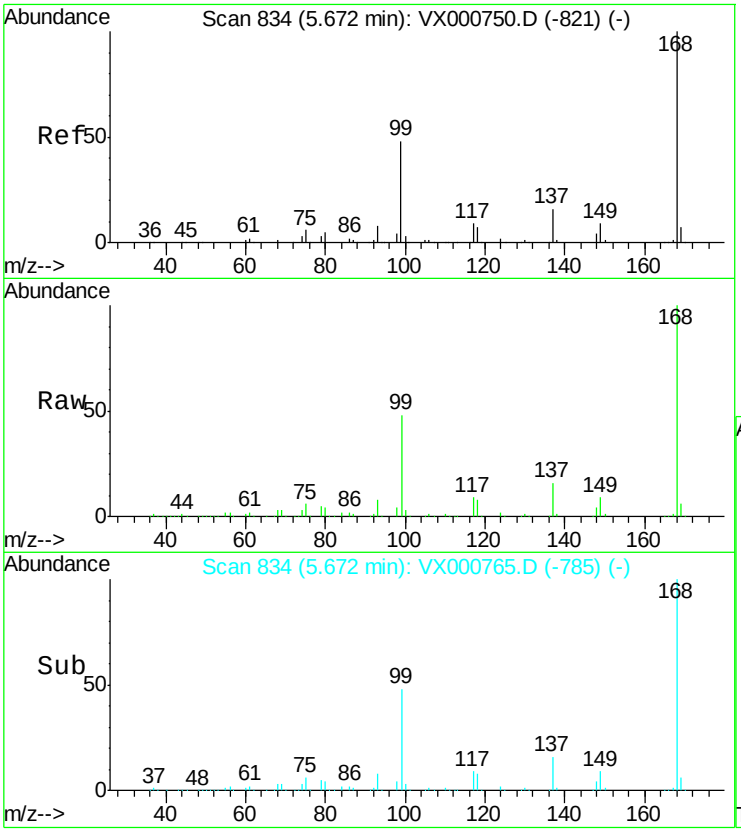
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000765.D
Acq On : 10 Apr 2018 22:53
Operator : JC/MD
Sample : J2157-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Quant Time: Apr 11 08:55:43 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



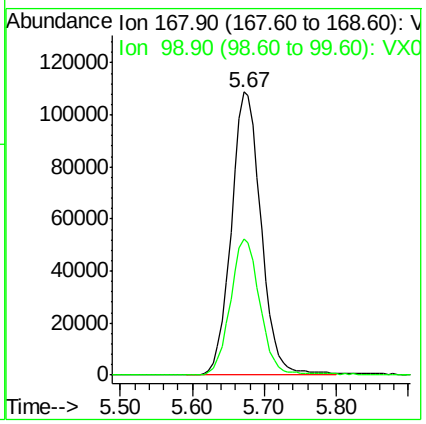


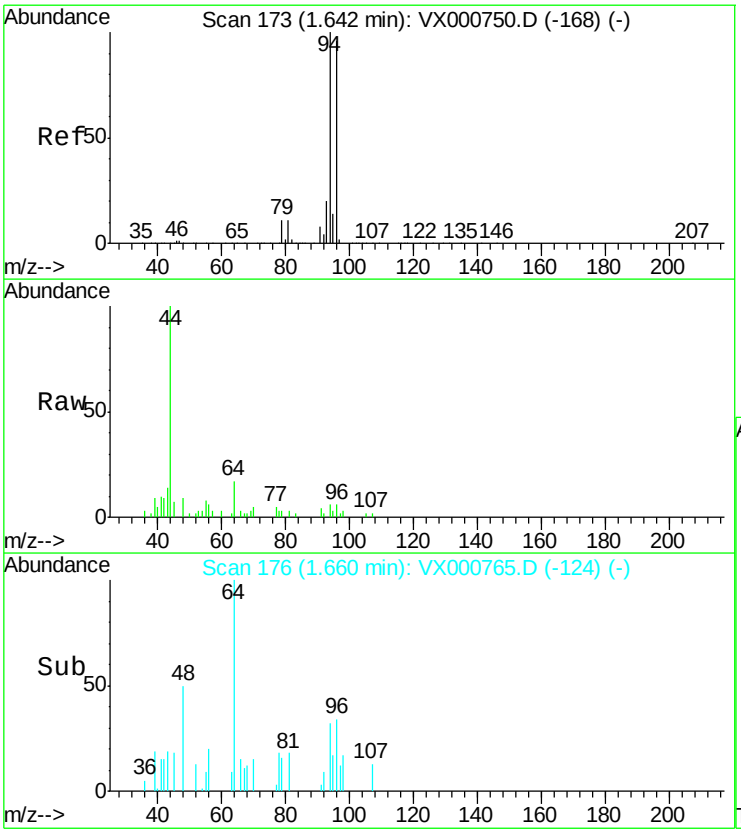
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion:168 Resp: 312056

Ion	Ratio	Lower	Upper
168	100		
99	48.3	38.3	57.5

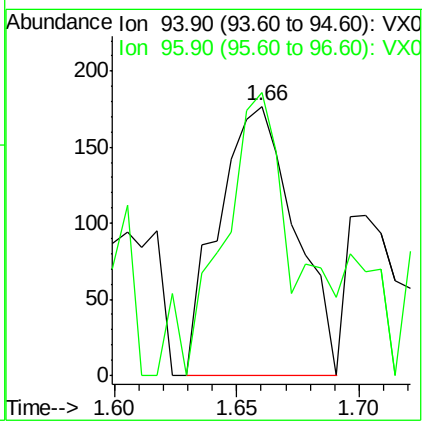


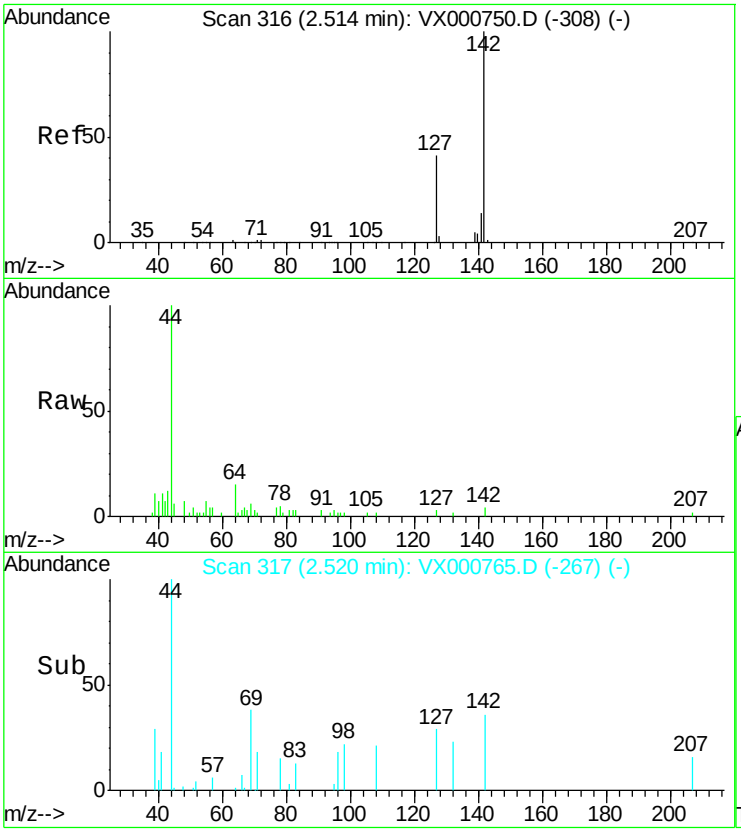


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 94 Resp: 384

Ion	Ratio	Lower	Upper
94	100		
96	105.1	77.0	115.6



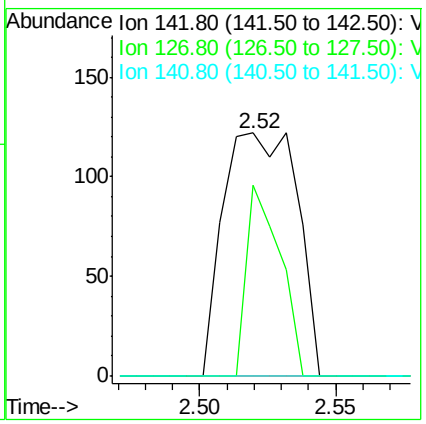


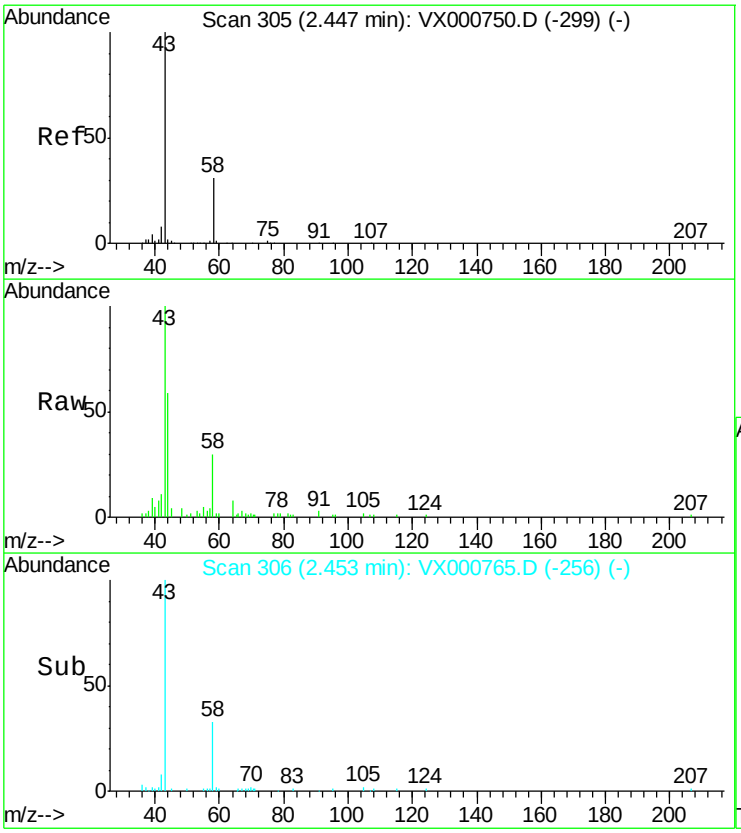
#10
Methyl Iodide
Concen: 8.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Tgt Ion:142 Resp: 229

Ion	Ratio	Lower	Upper
142	100		
127	35.8	32.6	49.0
141	0.0	11.5	17.3#

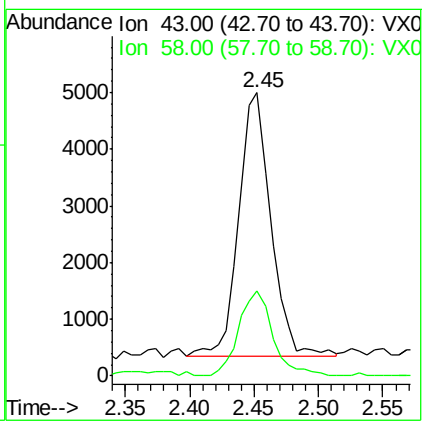


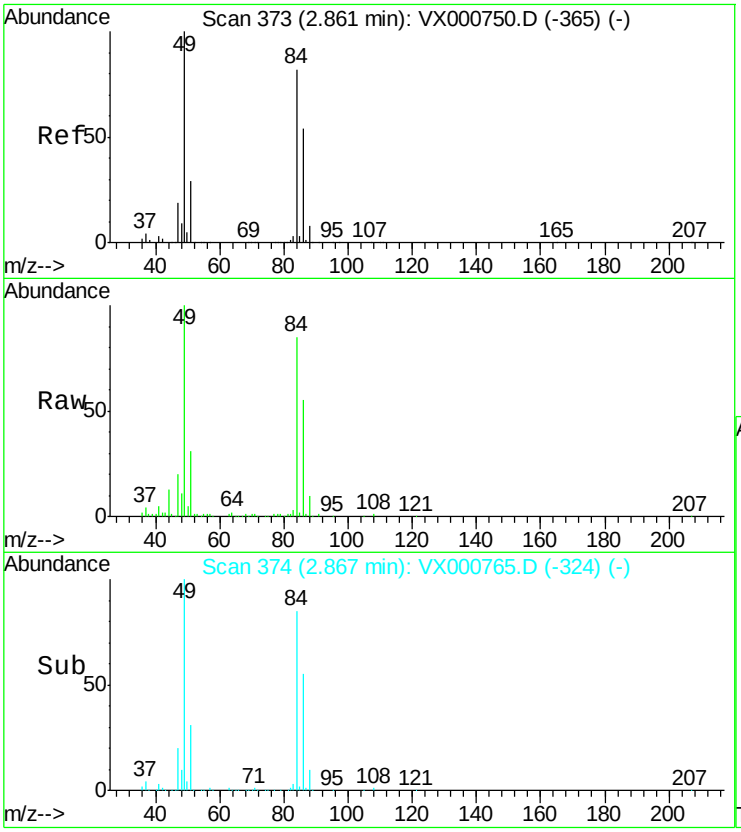


#16
Acetone
Concen: 5.88 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 43 Resp: 7976

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.6	37.0



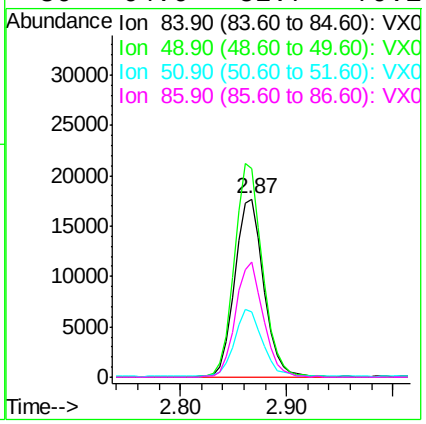


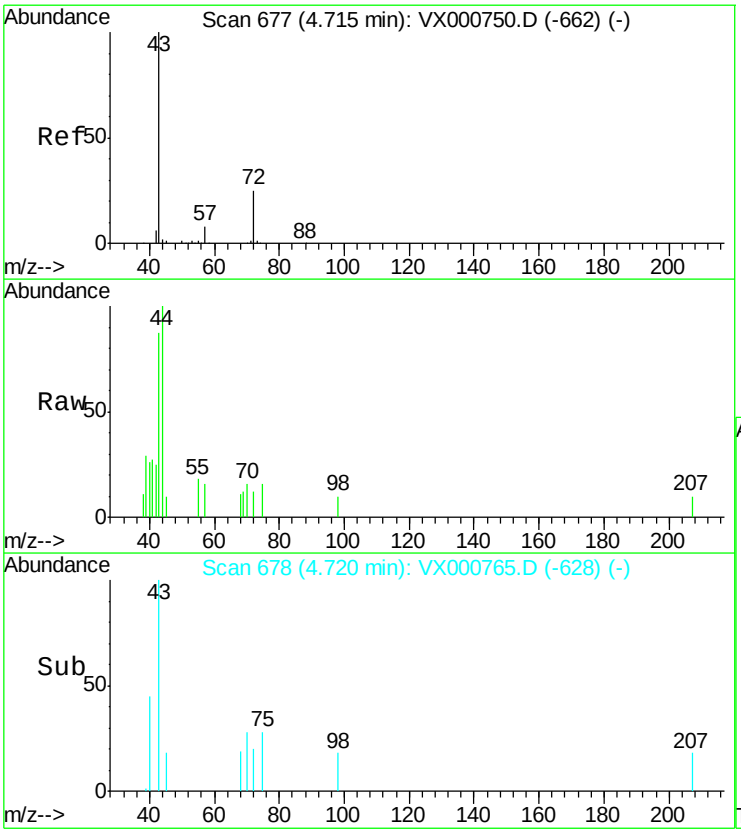
#20
Methylene Chloride
Concen: 10.77 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Tgt Ion: 84 Resp: 33987

Ion	Ratio	Lower	Upper
84	100		
49	117.1	98.1	147.1
51	35.7	28.9	43.3
86	64.6	52.7	79.1

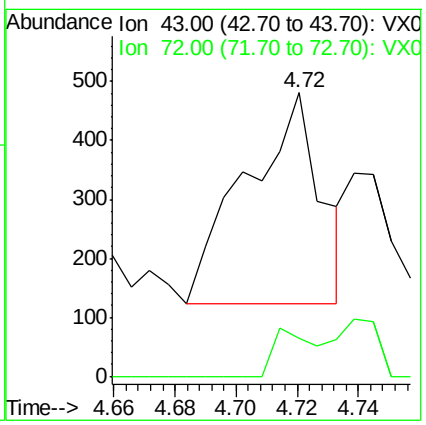


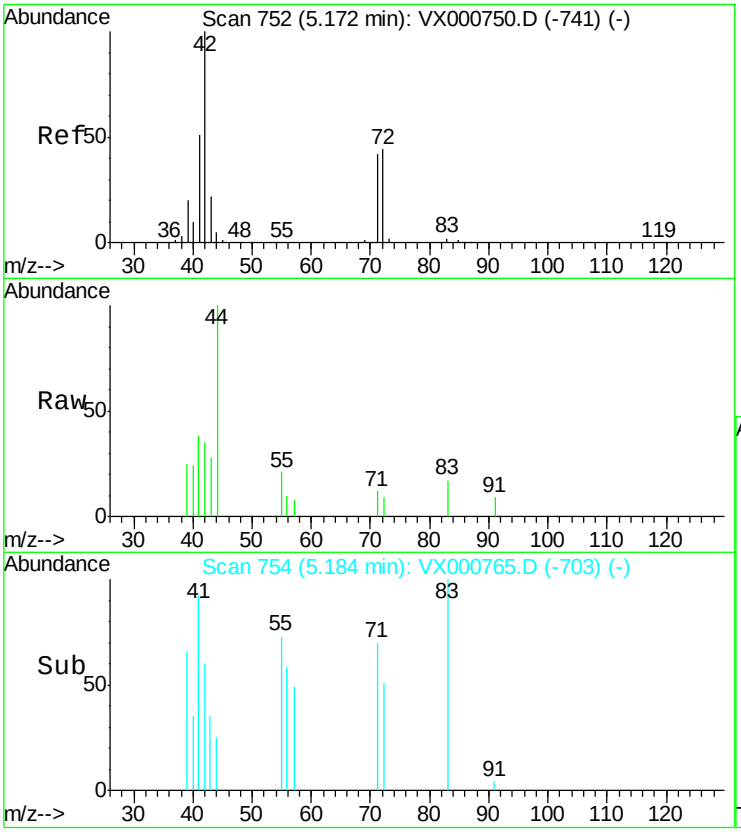


#25
2-Butanone
Concen: 0.27 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 43 Resp: 606

Ion	Ratio	Lower	Upper
43	100		
72	18.2	20.3	30.5#



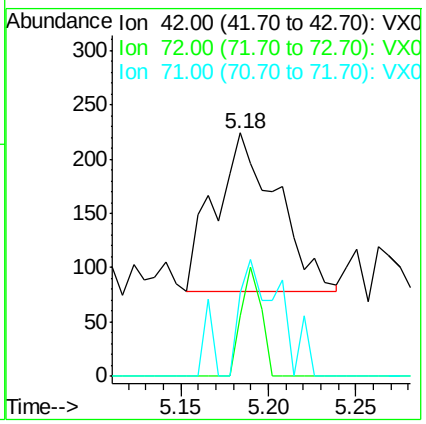


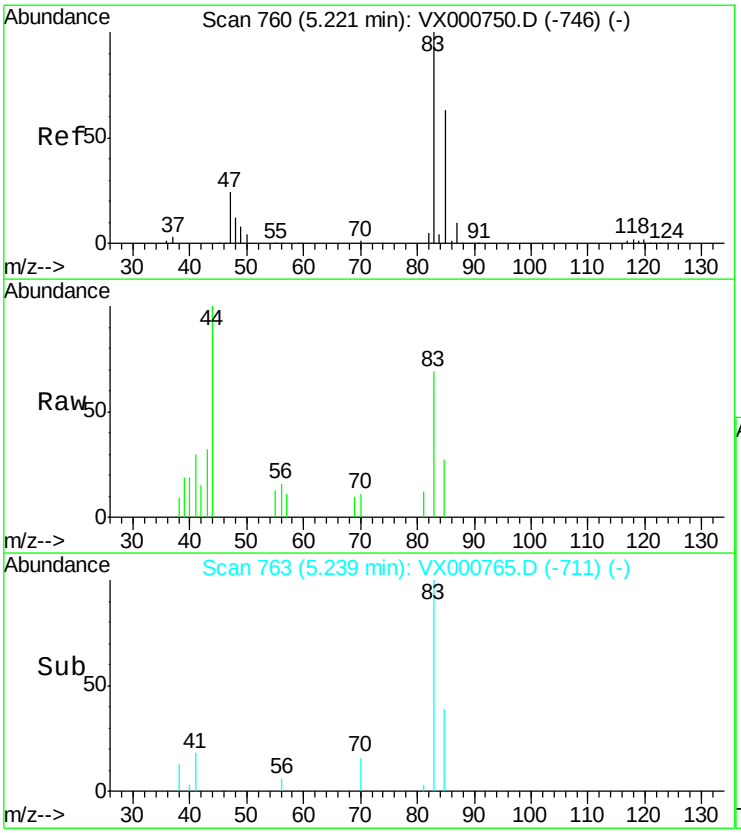
#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion: 42 Resp: 364

Ion	Ratio	Lower	Upper
42	100		
72	22.0	35.1	52.7#
71	47.0	32.8	49.2

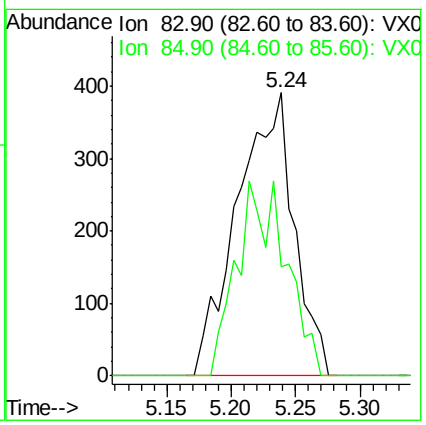


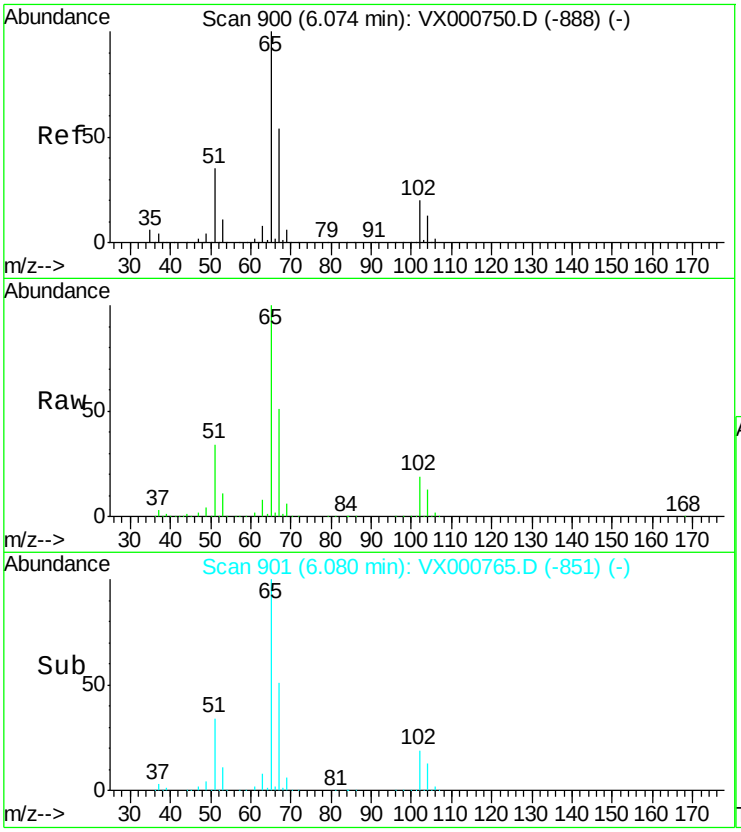


#30
Chloroform
Concen: 0.21 ug/l
RT: 5.24 min Scan# 763
Delta R.T. 0.02 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 83 Resp: 1192

Ion	Ratio	Lower	Upper
83	100		
85	38.6	50.7	76.1#



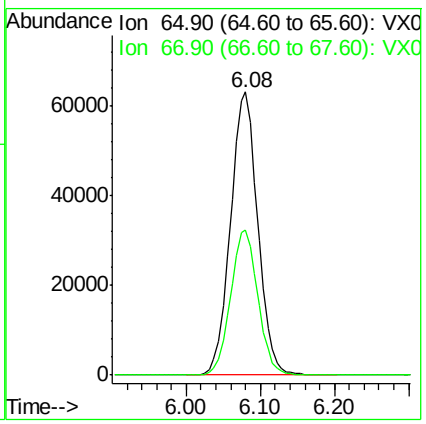


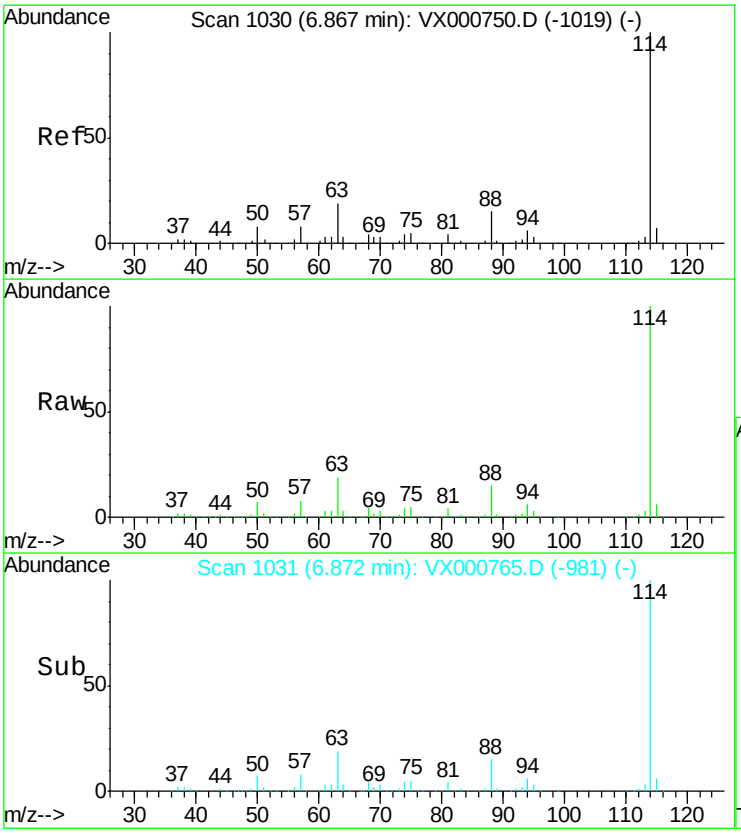
#33
1,2-Dichloroethane-d4
Concen: 41.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion: 65 Resp: 161761

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.8

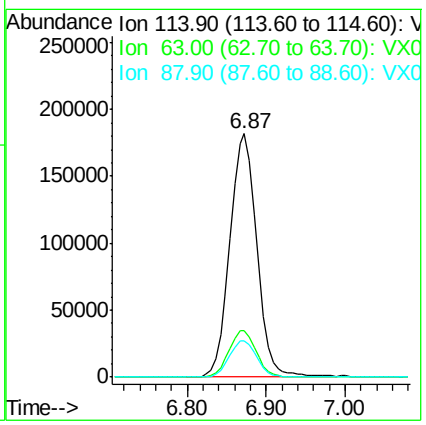


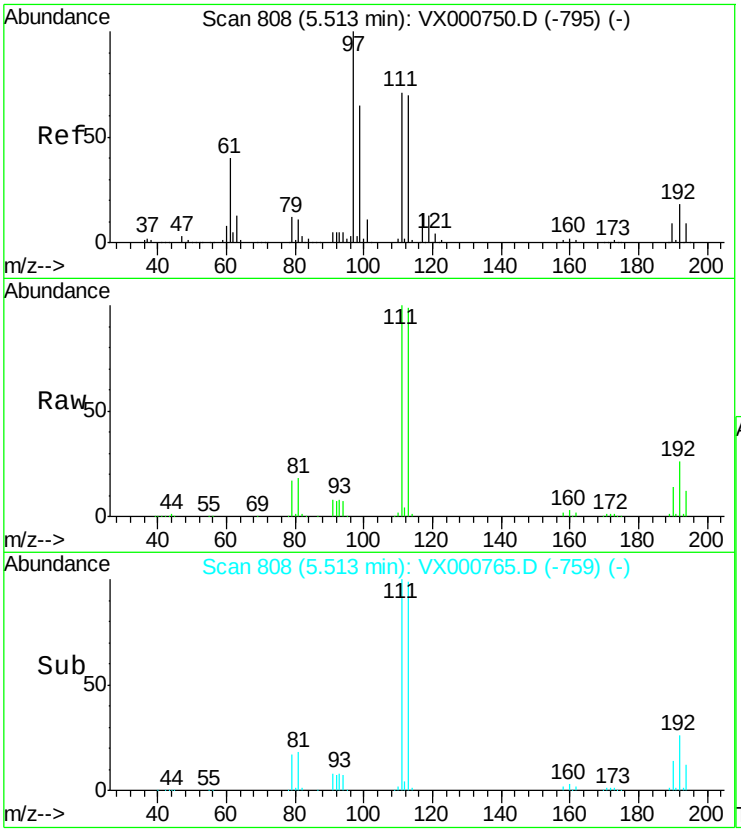


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion:114 Resp: 434389

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	14.9	0.0	31.0



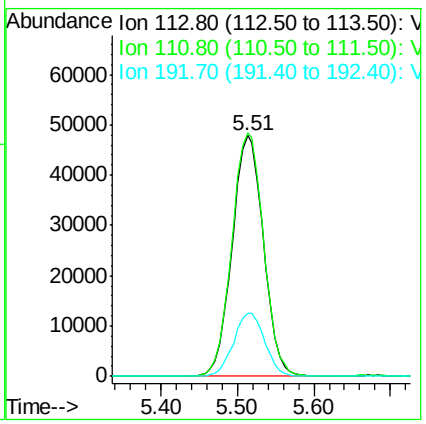


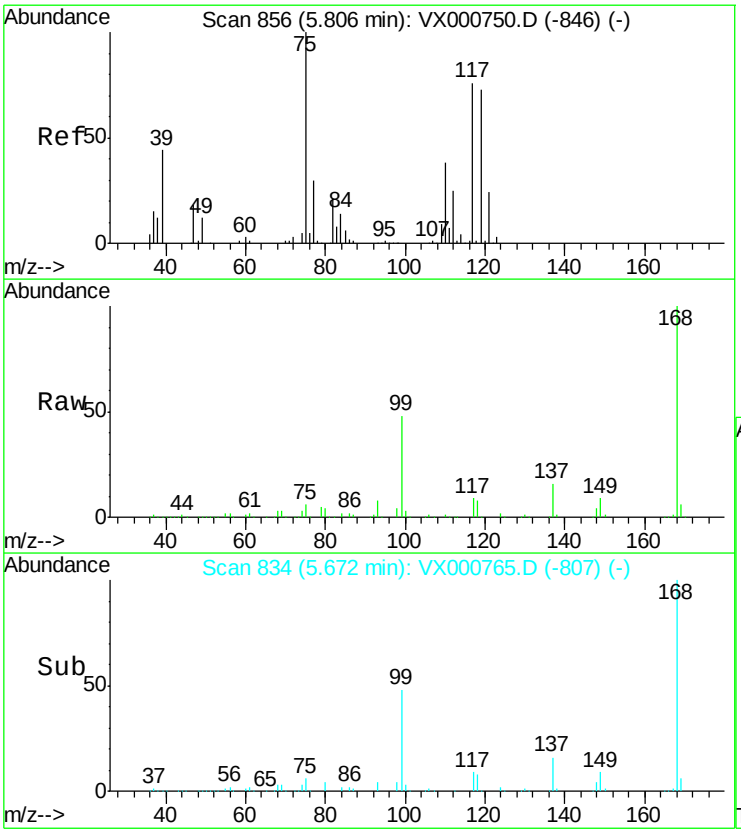
#35
Dibromofluoromethane
Concen: 40.55 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion:113 Resp: 135696

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	26.2	20.4	30.6

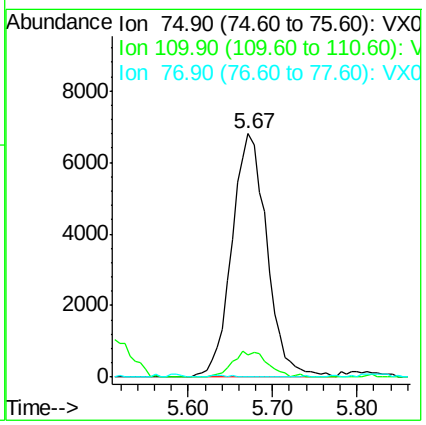


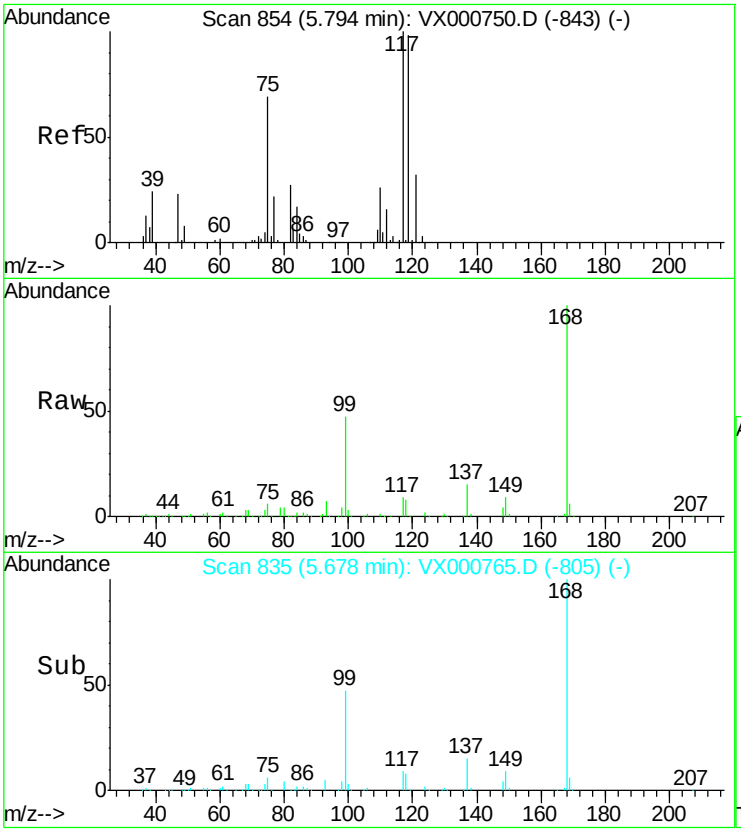


#36
1,1-Dichloropropene
Concen: 4.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 75 Resp: 19152

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.2	57.6#
77	0.0	25.4	38.2#



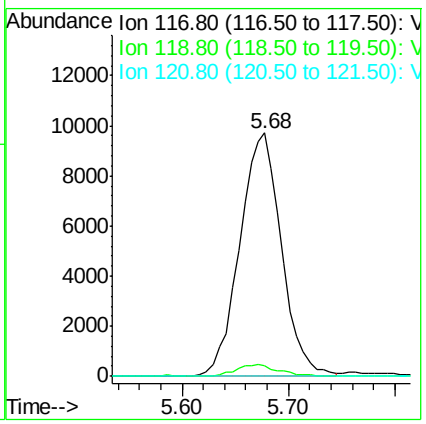


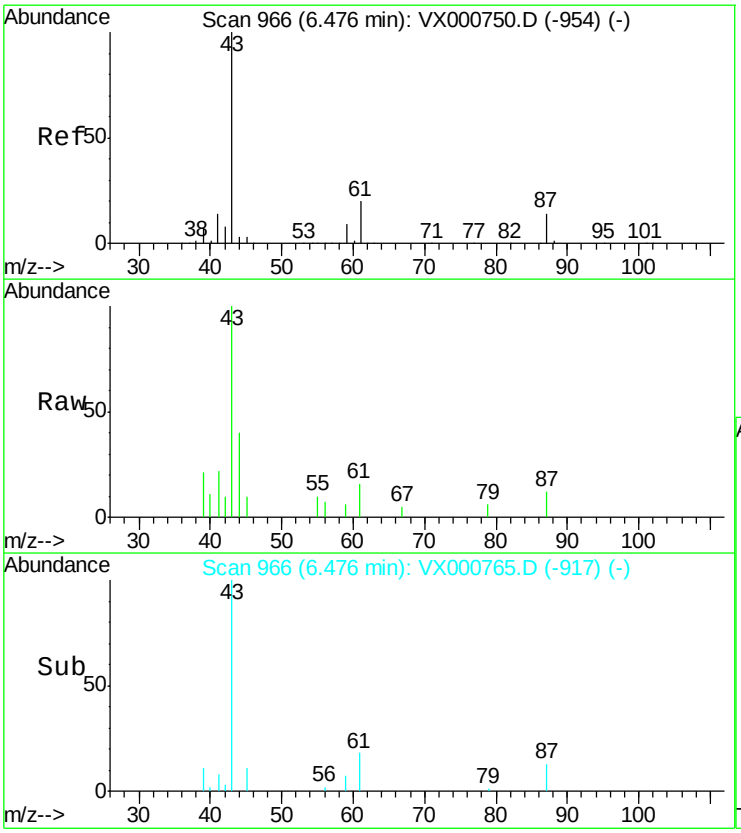
#38
Carbon Tetrachloride
Concen: 4.96 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Tgt Ion:117 Resp: 26585

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.4	117.6#
121	0.0	25.4	38.0#

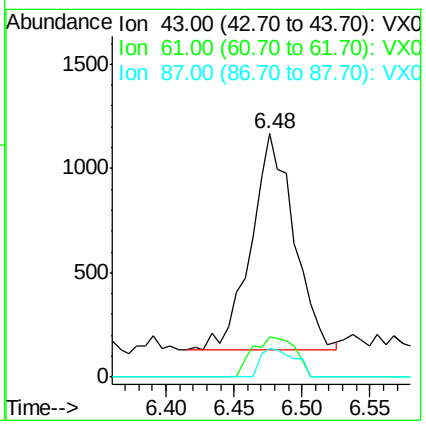


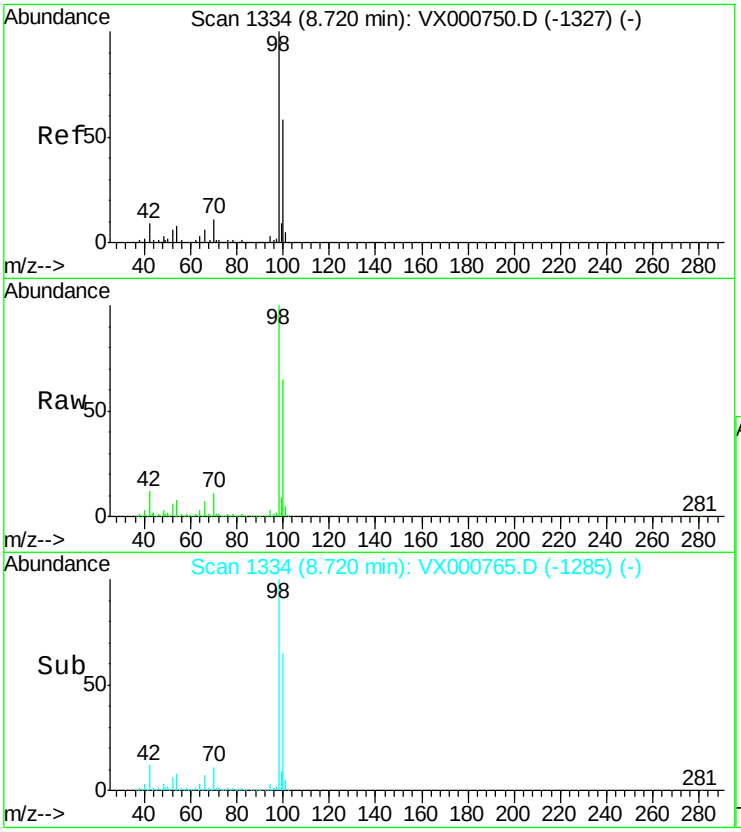


#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 43 Resp: 2301

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.6	23.4
87	10.5	10.7	16.1#



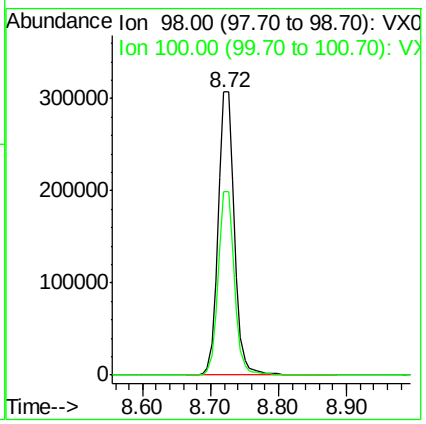


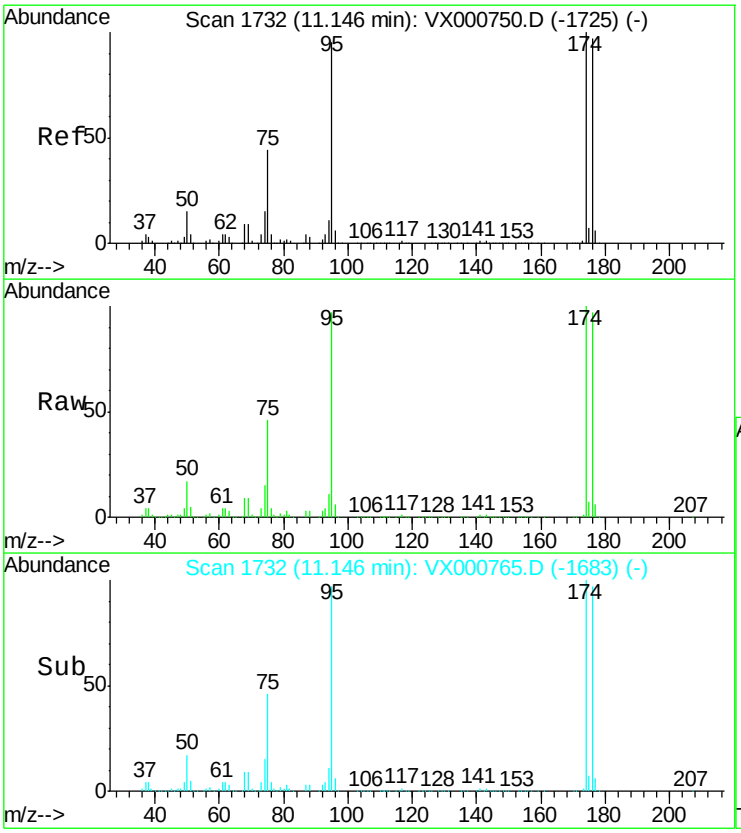
#50
Toluene-d8
Concen: 40.55 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion: 98 Resp: 505255

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	79.0

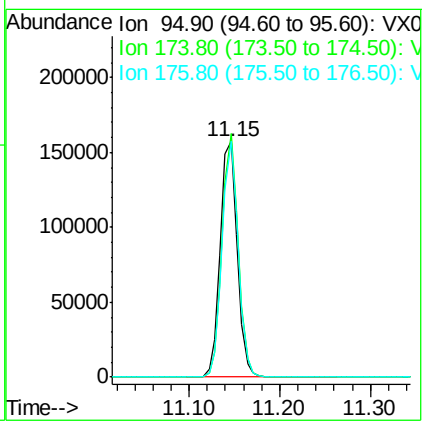


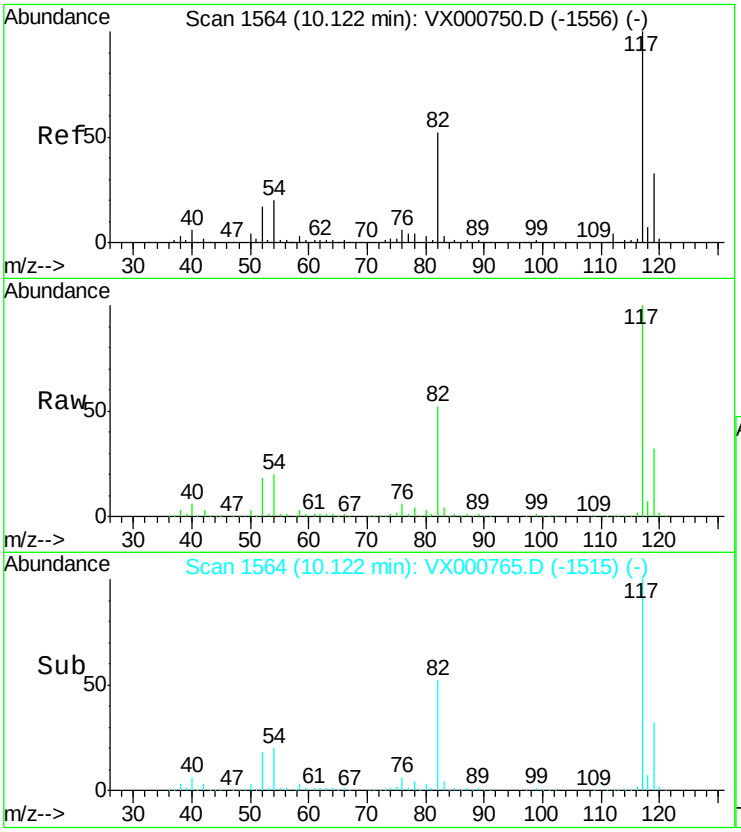


#62
4-Bromofluorobenzene
Concen: 39.96 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 95 Resp: 206039

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	198.4
176	95.2	0.0	194.4



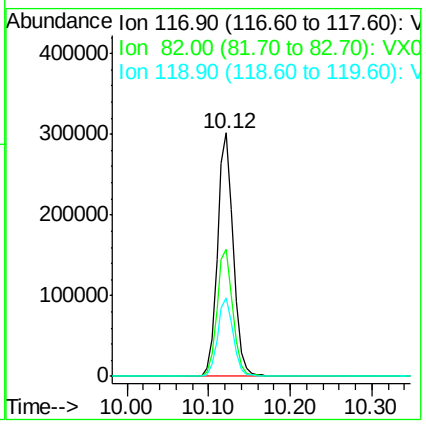


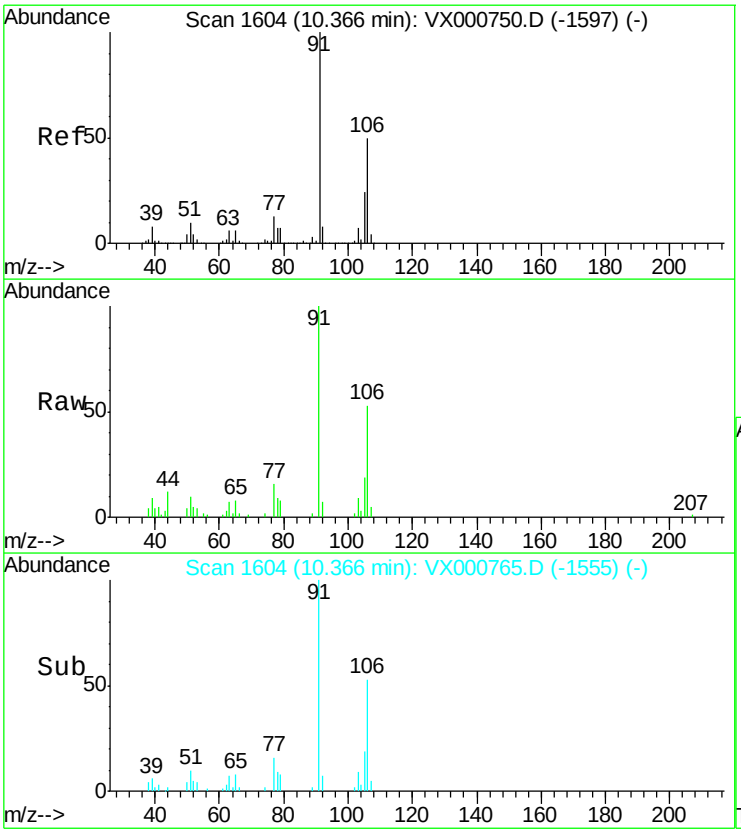
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument : MSVOA_X
ClientSampleId : CL-01-040618-E

Tgt Ion:117 Resp: 409631

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.9	62.9
119	32.1	26.0	39.0

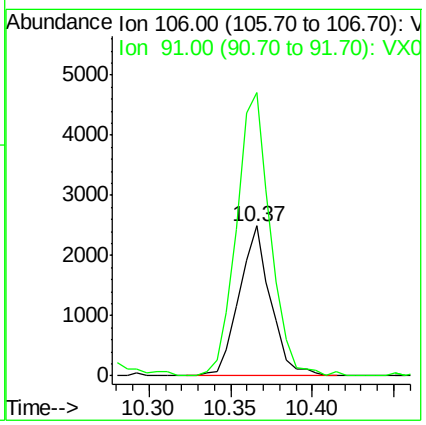


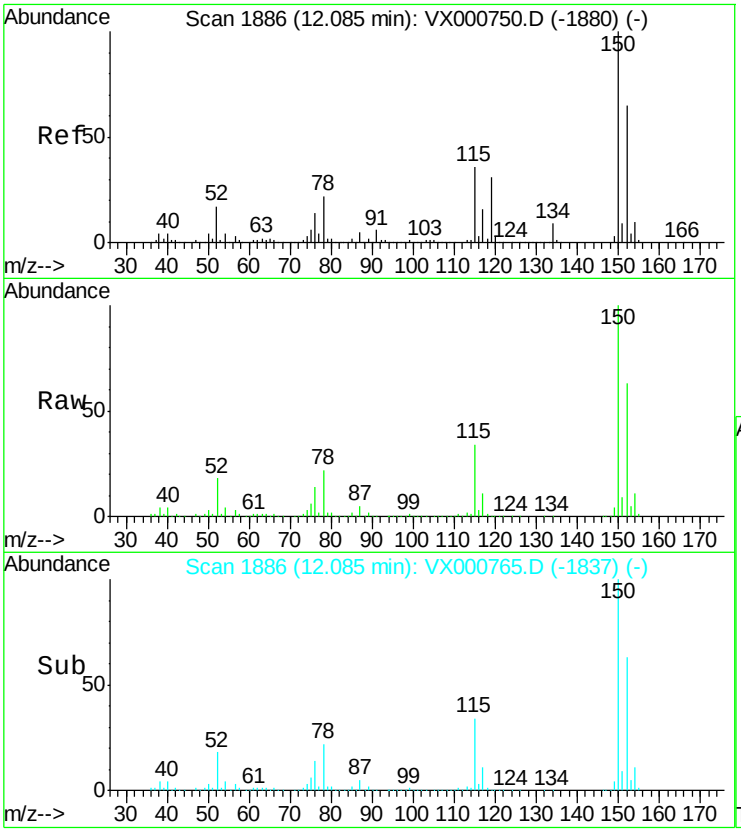


#68
m/p-Xylenes
Concen: 0.49 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion:106 Resp: 3355

Ion	Ratio	Lower	Upper
106	100		
91	202.7	159.3	238.9



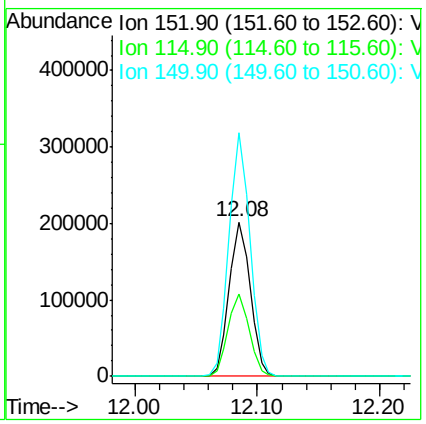


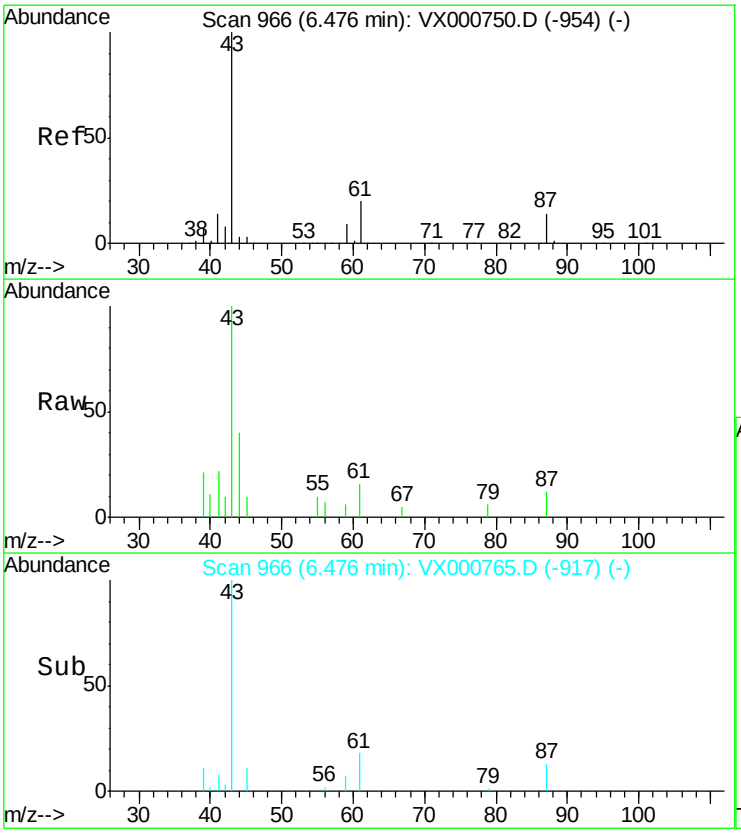
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion:152 Resp: 241618

Ion	Ratio	Lower	Upper
152	100		
115	53.6	37.9	113.7
150	156.1	0.0	348.0

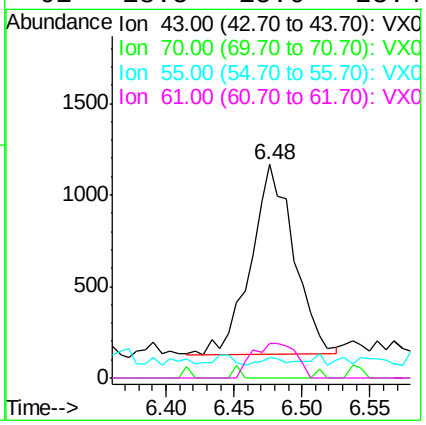


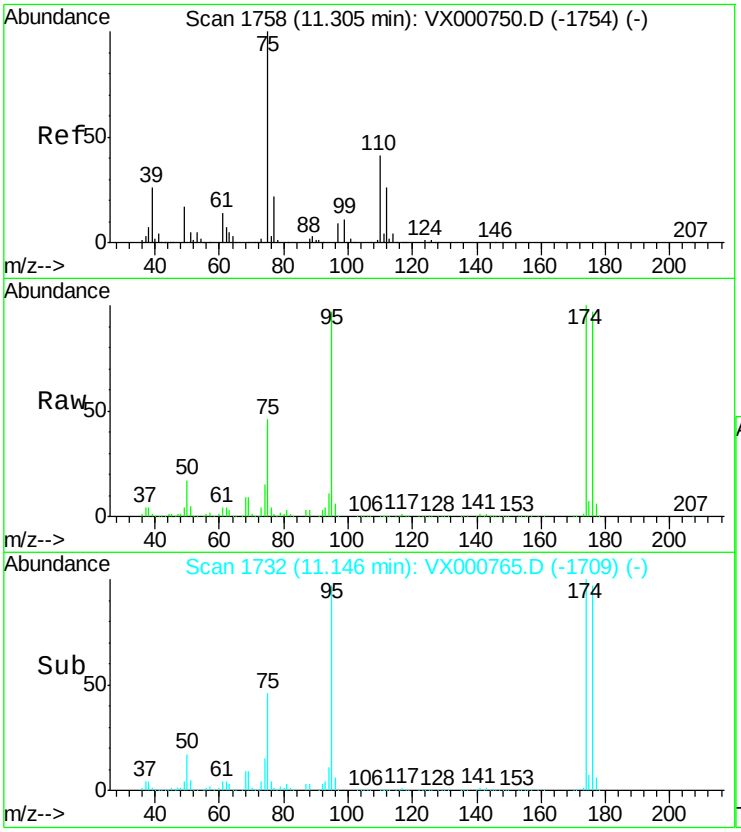


#74
N-amyl acetate
Concen: 0.33 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 43 Resp: 2301

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	3.0	0.0	0.0#
61	18.5	15.6	23.4



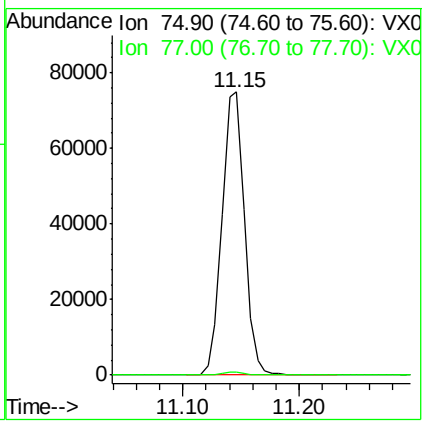


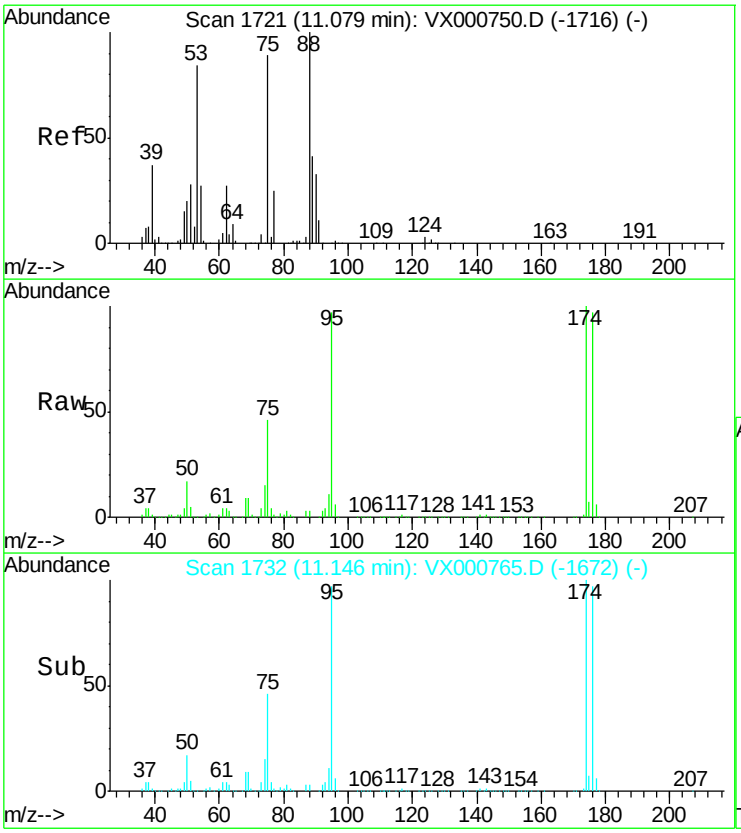
#76
1,2,3-Trichloropropane
Concen: 23.94 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion: 75 Resp: 99753

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

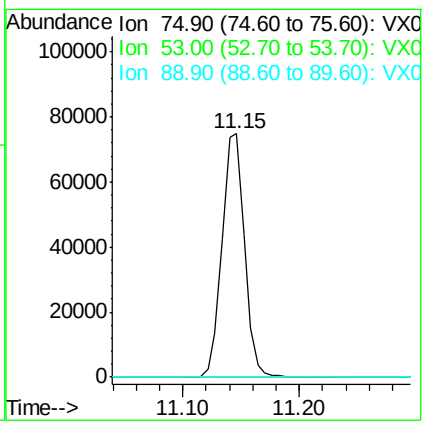


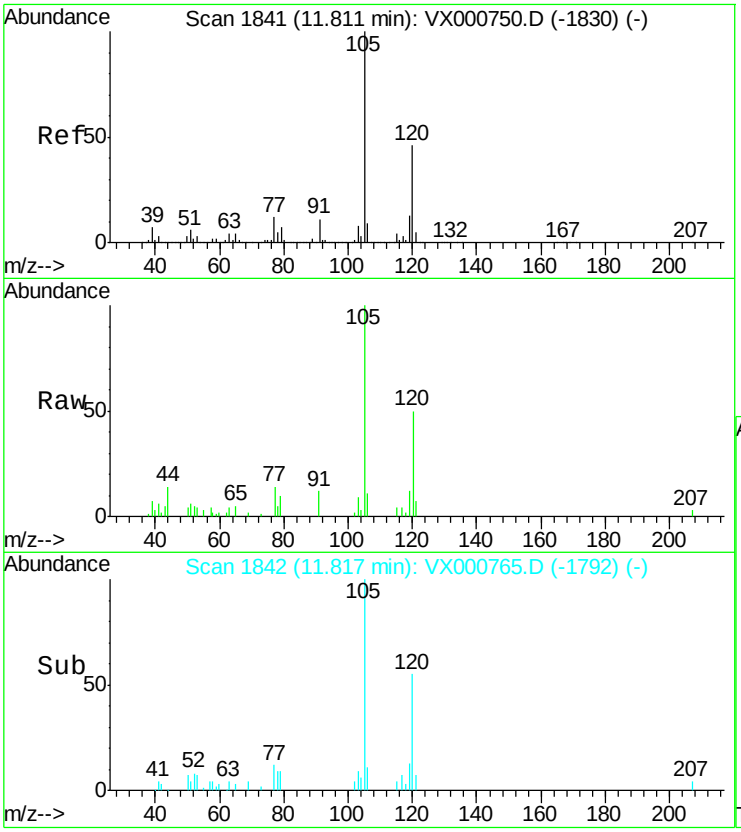


#81
trans-1,4-Dichloro-2-butene
Concen: 65.85 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 75 Resp: 99753

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



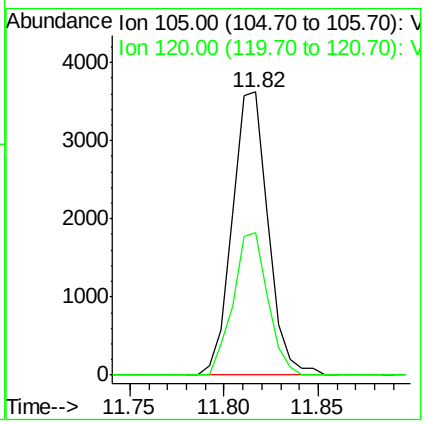


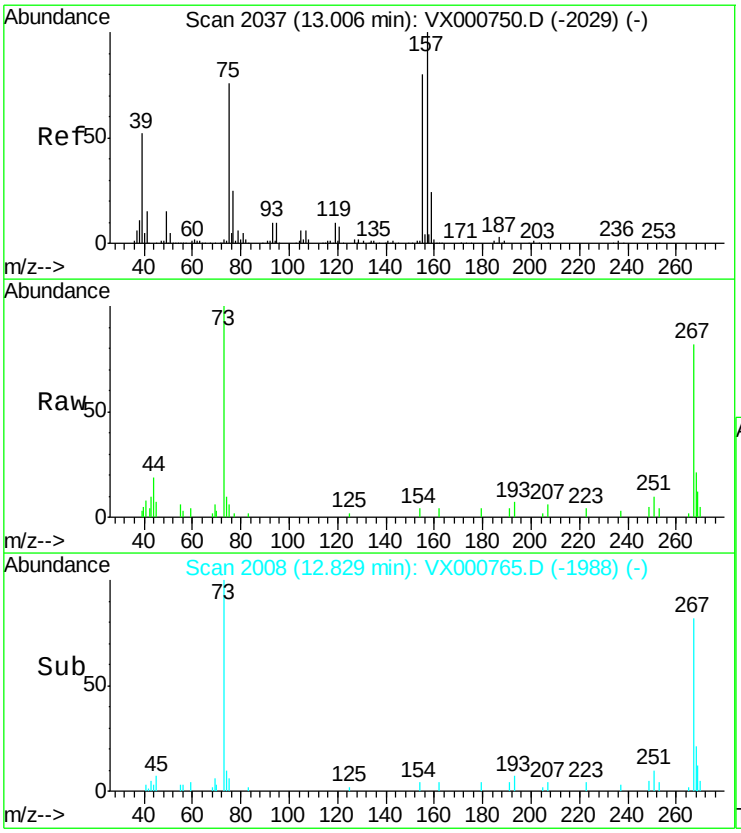
#84
1,2,4-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion:105 Resp: 4775

Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.1	69.3

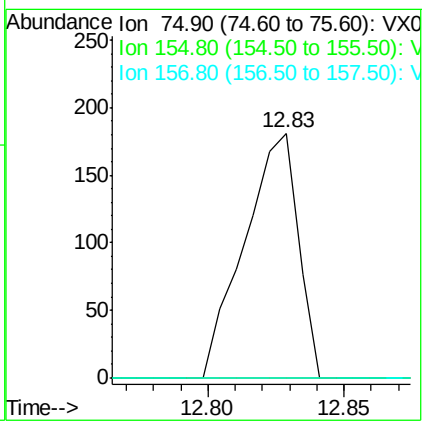


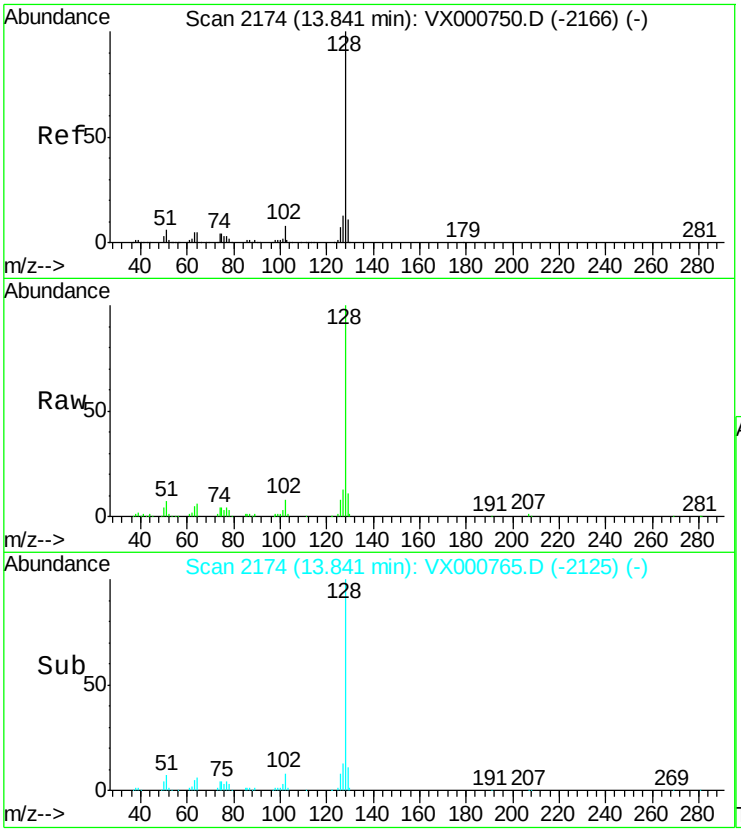


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 12.83 min Scan# 2008
Delta R.T. -0.18 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Tgt Ion: 75 Resp: 248

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.8#
157	0.0	66.6	199.8#





#95
Naphthalene
Concen: 2.17 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000765.D
Acq: 10 Apr 2018 22:53

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-E

Tgt Ion:128 Resp: 38174

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.9	8.7	13.1