Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000872.D
Acq On : 14 Apr 2018 14:08
Operator : JC/MD
Sample : J2353-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW144-180410

Quant Time: Apr 16 05:50:22 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	250284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	303699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200383	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	145527	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
35) Dibromofluoromethane	5.51	113	117151	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
50) Toluene-d8	8.72	98	460248	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
62) 4-Bromofluorobenzene	11.15	95	178425	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1388	0.51	ug/l	98
5) Bromomethane	1.65	94	477	Below Cal		86
6) Chloroethane	1.78	64	2311	1.40	ug/l #	77
10) Methyl Iodide	2.52	142	245	8.34	ug/l #	83
11) Tert butyl alcohol	3.09	59	125	0.22	ug/l #	1
15) Acrylonitrile	3.17	53	239	0.20	ug/l #	76
16) Acetone	2.45	43	1374	1.26	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	22358	7.78	ug/l	88
31) Cyclohexane	5.67	56	3626	0.87	ug/l #	13
36) 1,1-Dichloropropene	5.67	75	14691	4.04	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21145	5.20	ug/l #	15
40) Benzene	6.15	78	4706	0.47	ug/l	96
65) Chlorobenzene	10.15	112	46645	6.11	ug/l	99
76) 1,2,3-Trichloropropane	11.15	75	87277	25.26	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.15	75	87277	69.47	ug/l #	11
91) 1,2-Dichlorobenzene	12.40	146	11985	1.80	ug/l	98

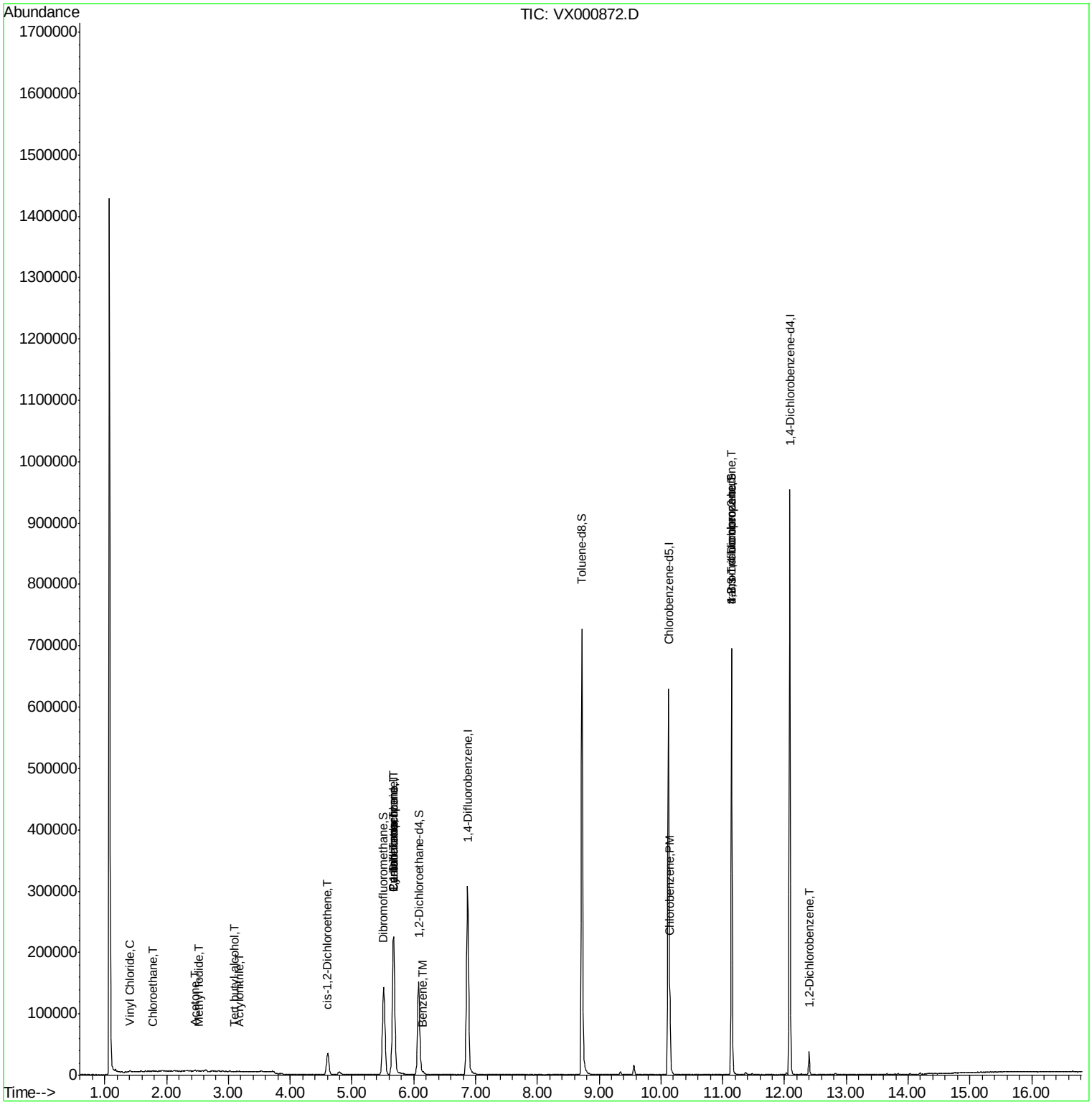
(#) = qualifier out of range (m) = manual integration (+) = signals summed

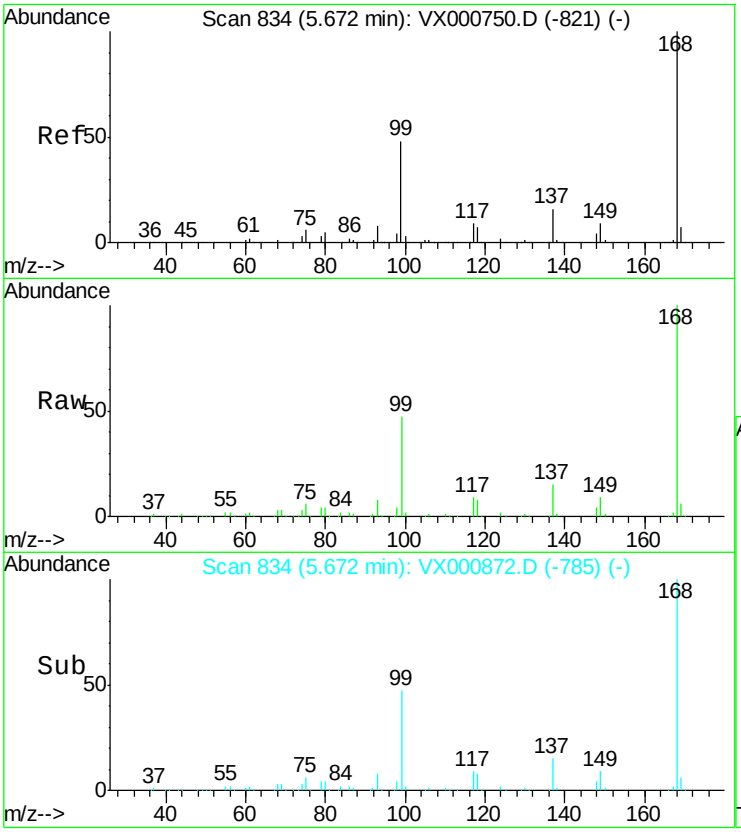
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000872.D
Acq On : 14 Apr 2018 14:08
Operator : JC/MD
Sample : J2353-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Quant Time: Apr 16 05:50:22 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



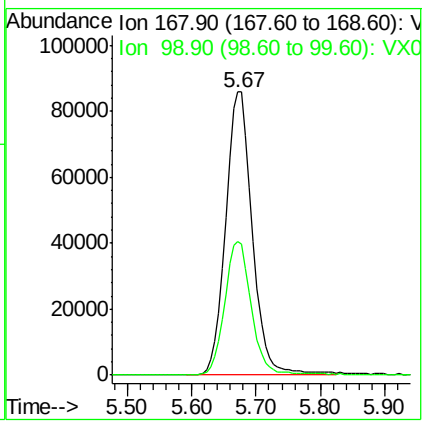


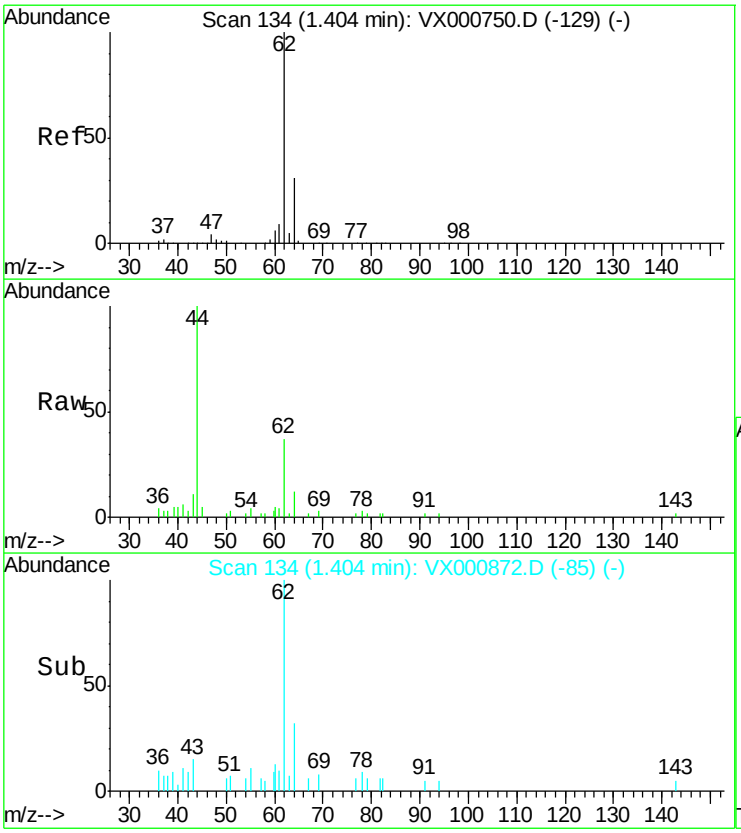
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion:168 Resp: 250284

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

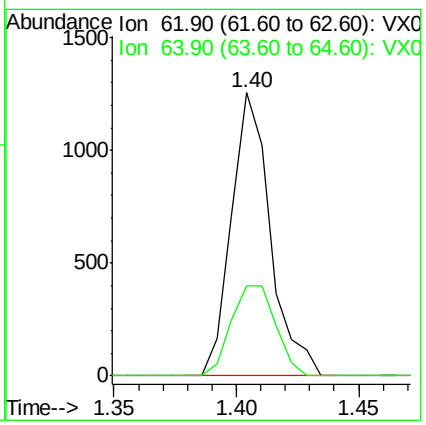


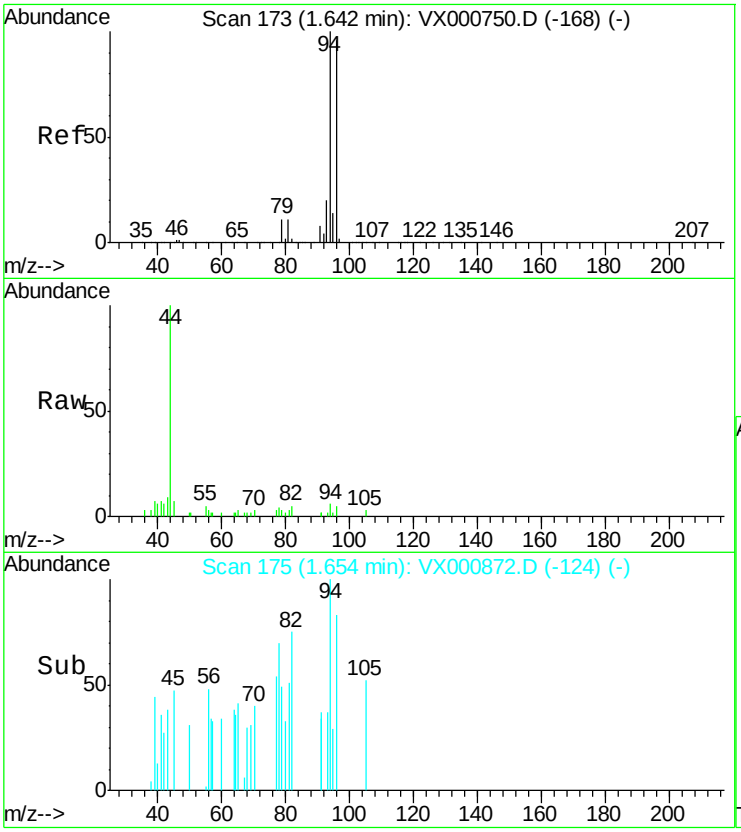


#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 62 Resp: 1388

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.6	36.8



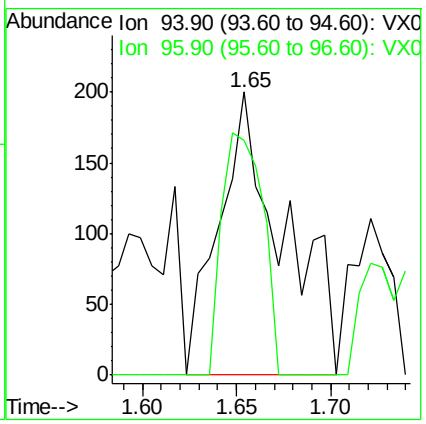


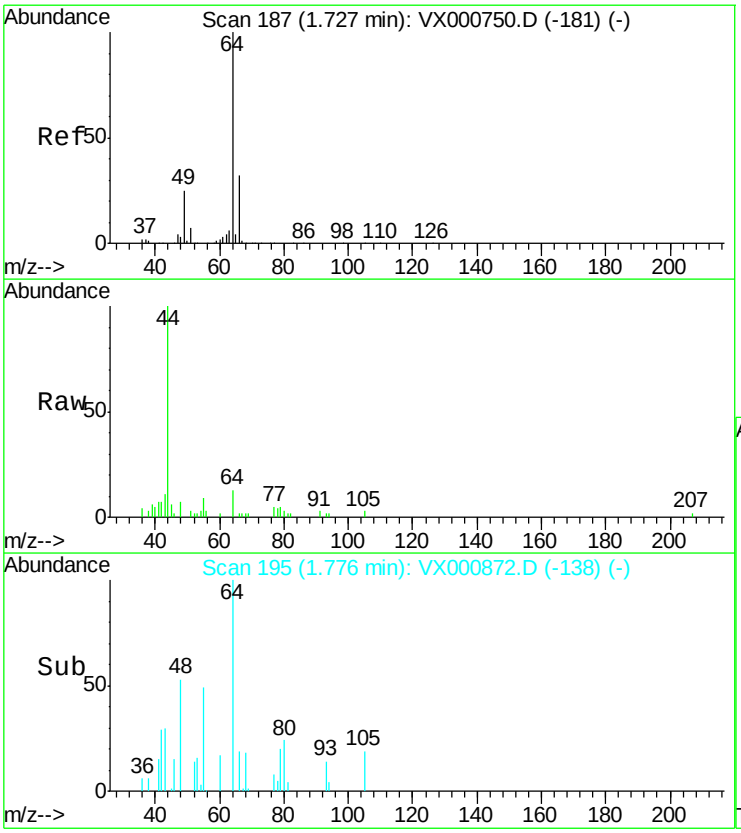
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 94 Resp: 477

Ion	Ratio	Lower	Upper
94	100		
96	83.0	77.0	115.6

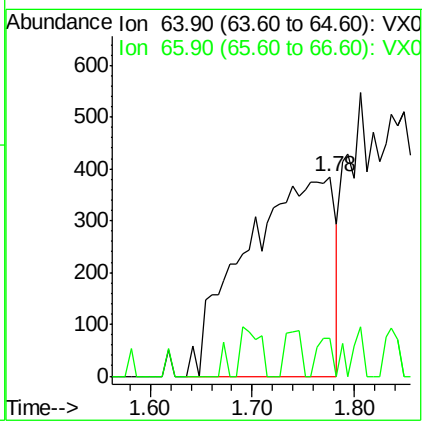


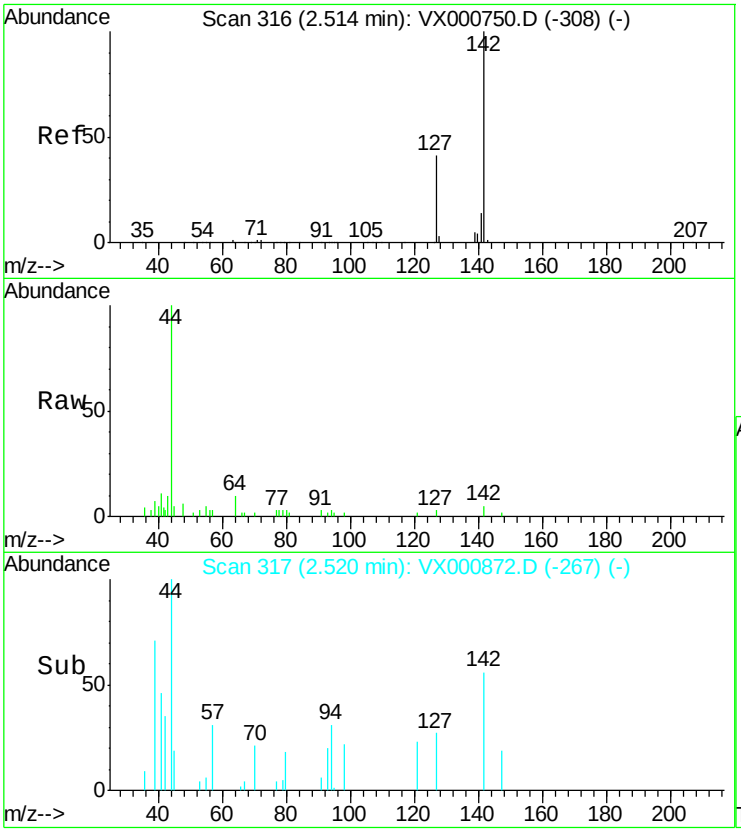


#6
Chloroethane
Concen: 1.40 ug/l
RT: 1.78 min Scan# 195
Delta R.T. 0.05 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 64 Resp: 2311

Ion	Ratio	Lower	Upper
64	100		
66	18.7	25.3	37.9#



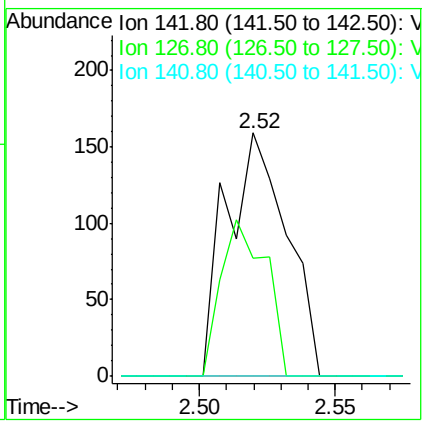


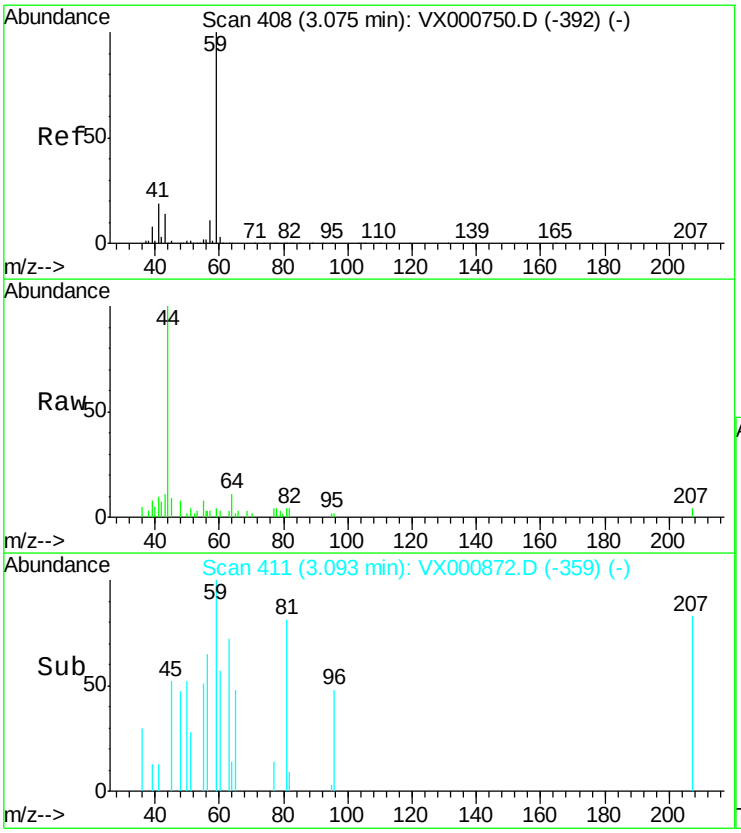
#10
Methyl Iodide
Concen: 8.34 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion:142 Resp: 245

Ion	Ratio	Lower	Upper
142	100		
127	47.8	32.6	49.0
141	0.0	11.5	17.3#

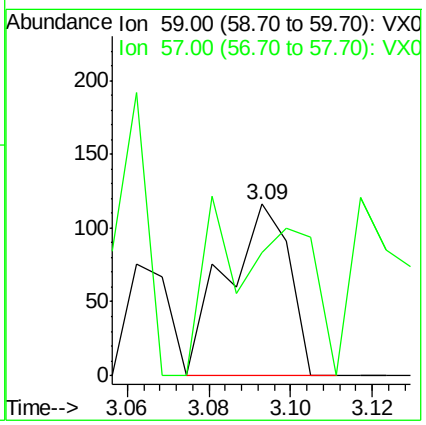


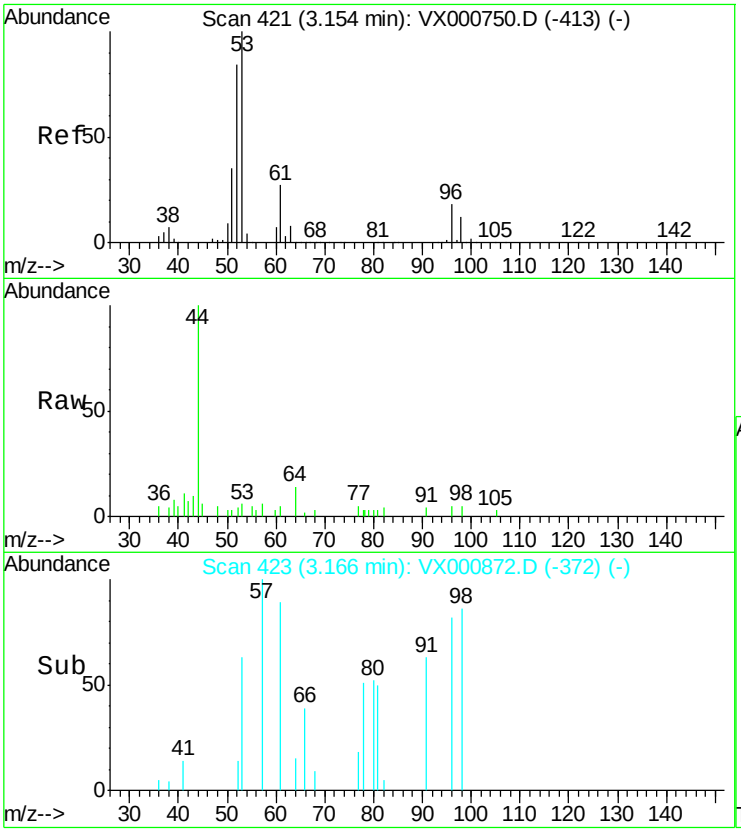


#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.02 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 59 Resp: 125

Ion	Ratio	Lower	Upper
59	100		
57	132.8	8.4	12.6#



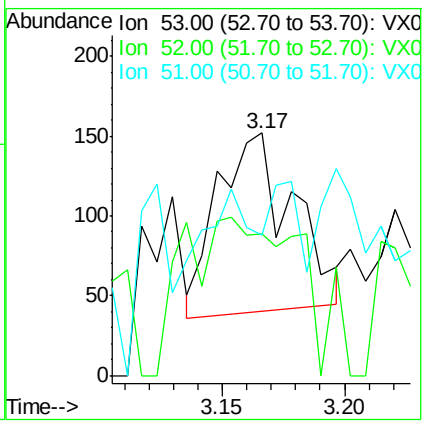


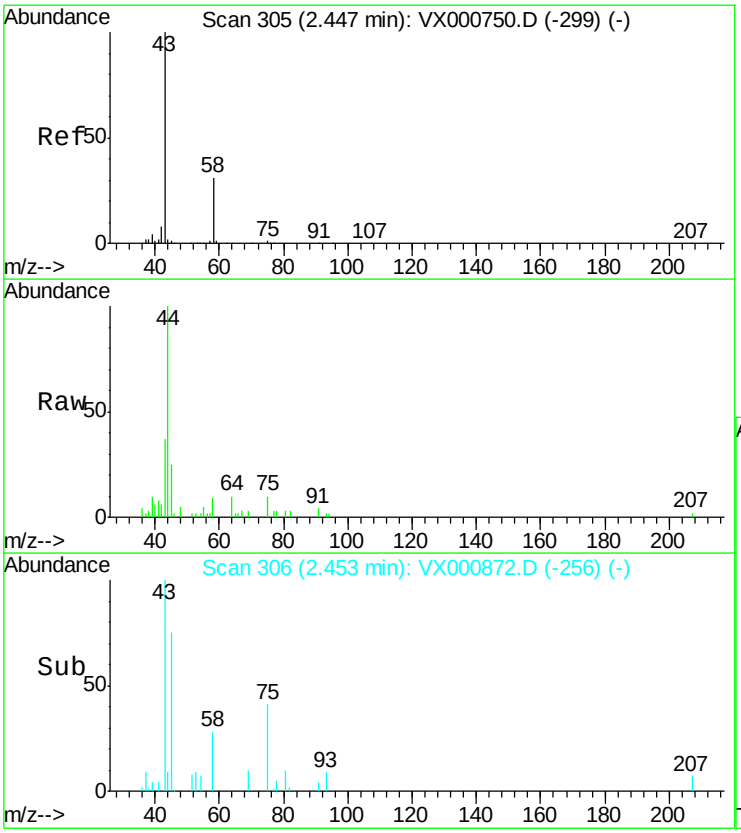
#15
Acrylonitrile
Concen: 0.20 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 53 Resp: 239

Ion	Ratio	Lower	Upper
53	100		
52	106.7	66.5	99.7#
51	46.9	28.8	43.2#

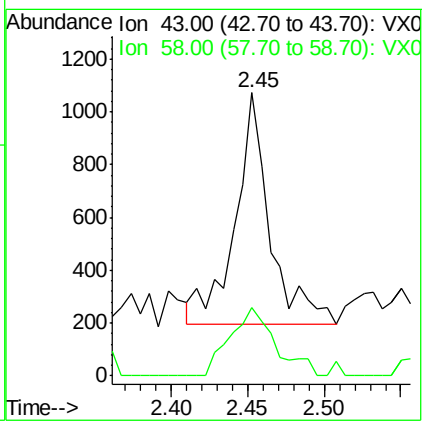


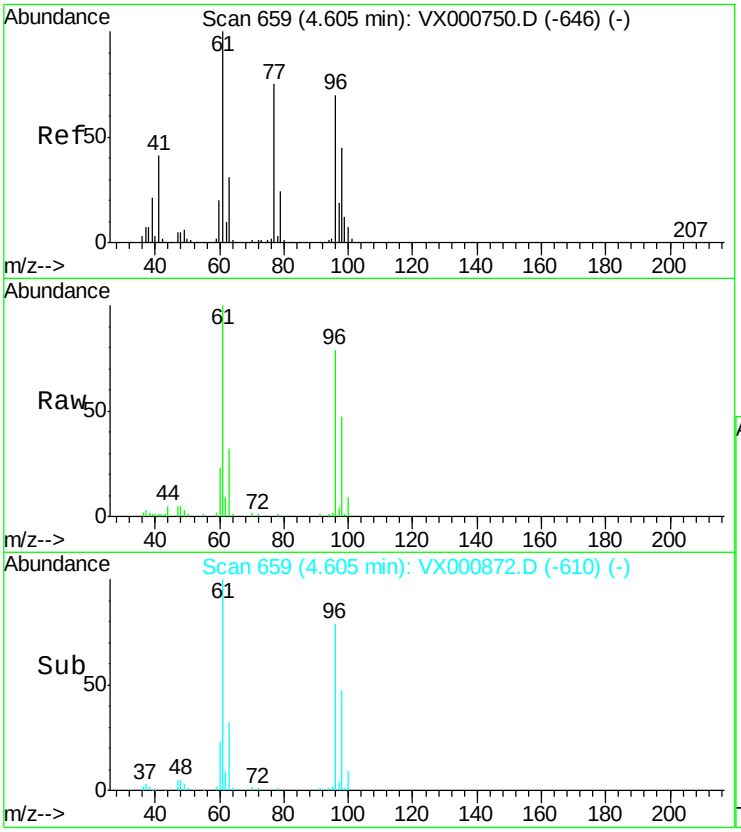


#16
Acetone
Concen: 1.26 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 43 Resp: 1374

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.6	37.0



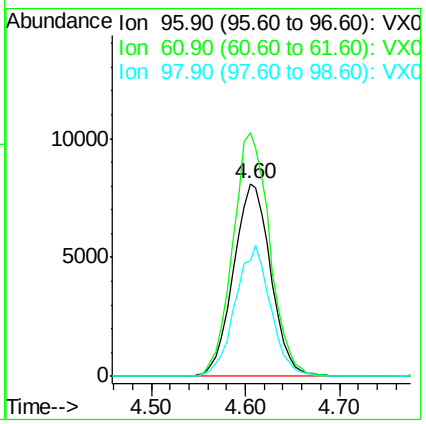


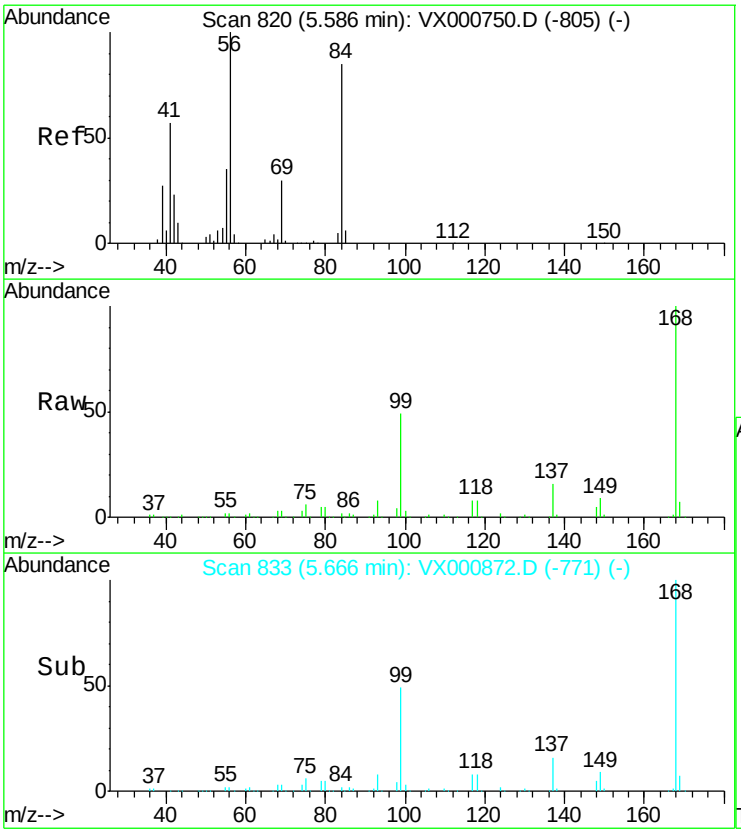
#27
cis-1,2-Dichloroethene
Concen: 7.78 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 96 Resp: 22358

Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	292.4
98	64.3	0.0	130.2

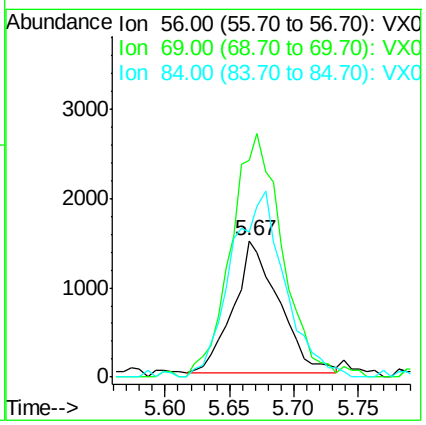


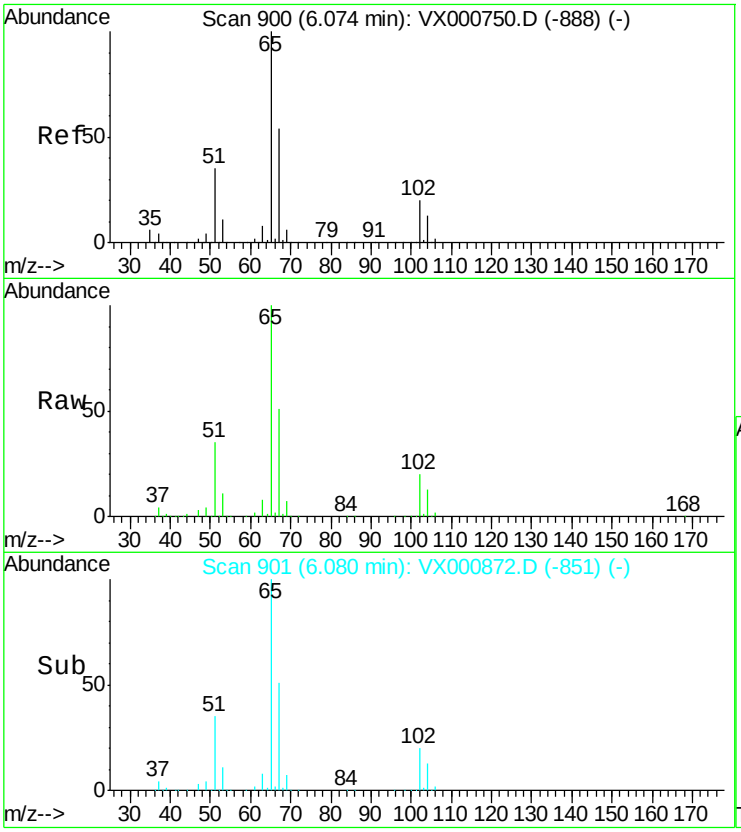


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 56 Resp: 3626

Ion	Ratio	Lower	Upper
56	100		
69	165.4	24.2	36.4#
84	111.0	67.6	101.4#



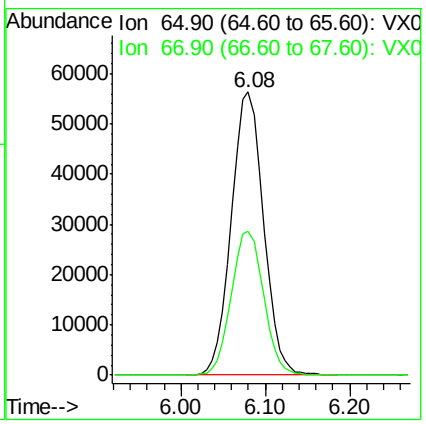


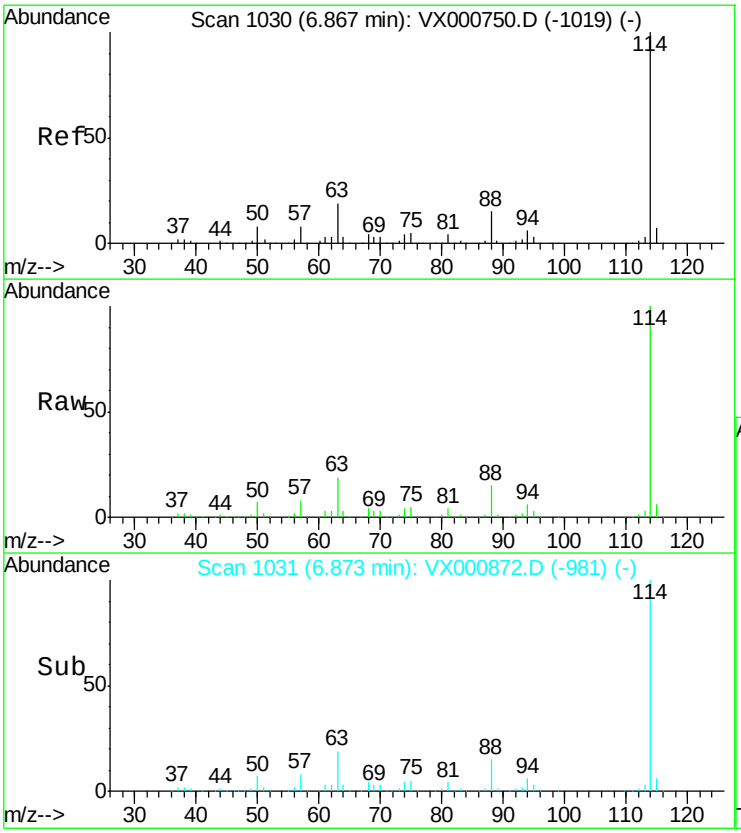
#33
1,2-Dichloroethane-d4
Concen: 46.11 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 65 Resp: 145527

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

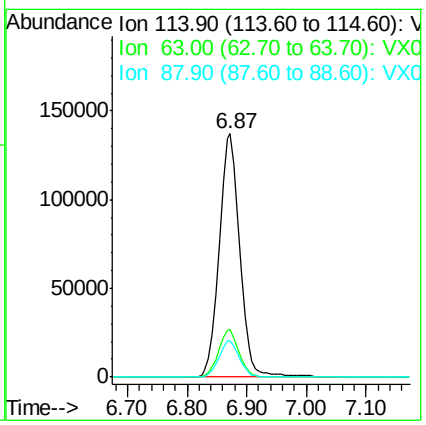


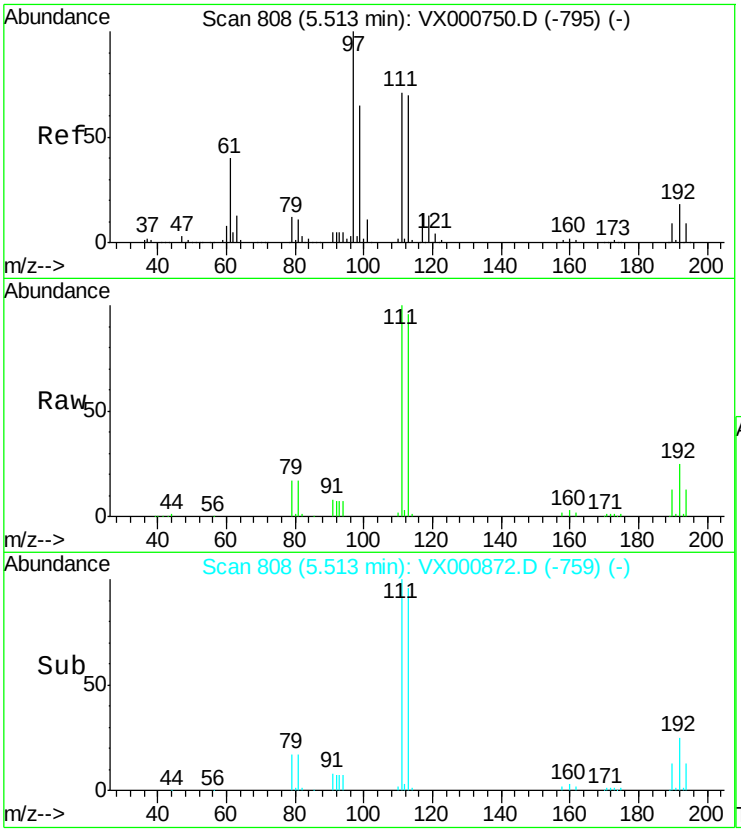


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion:114 Resp: 330158

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	14.9	0.0	31.0



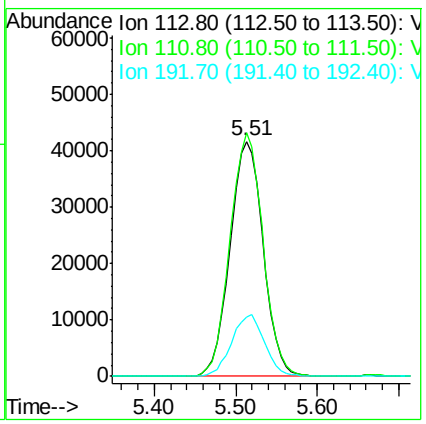


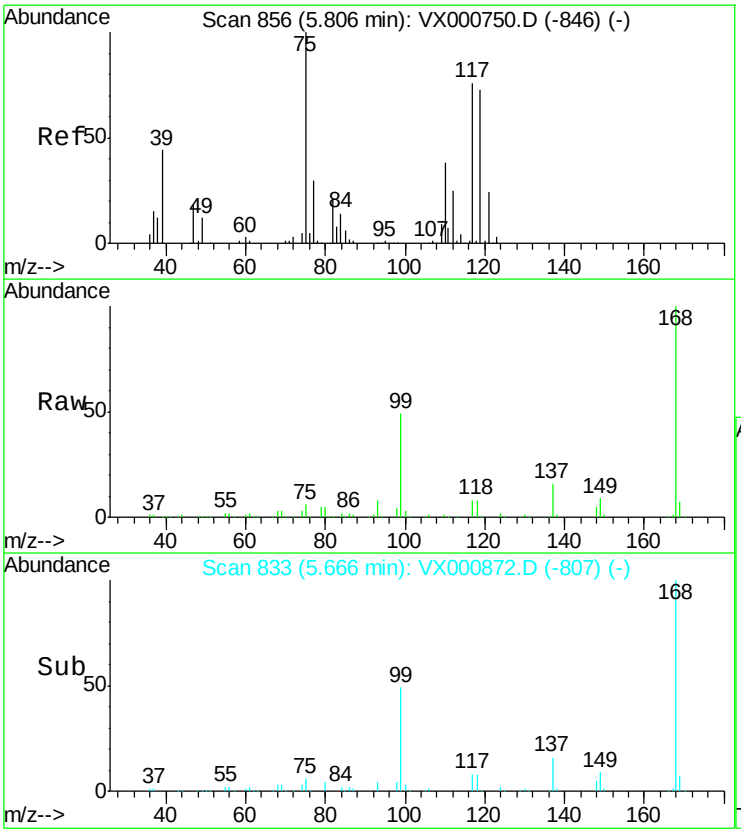
#35
Dibromofluoromethane
Concen: 46.06 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion:113 Resp: 117151

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	26.1	20.4	30.6

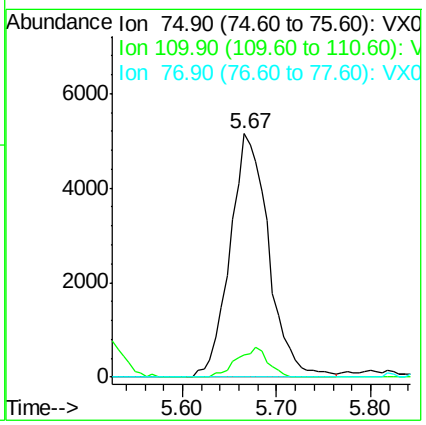


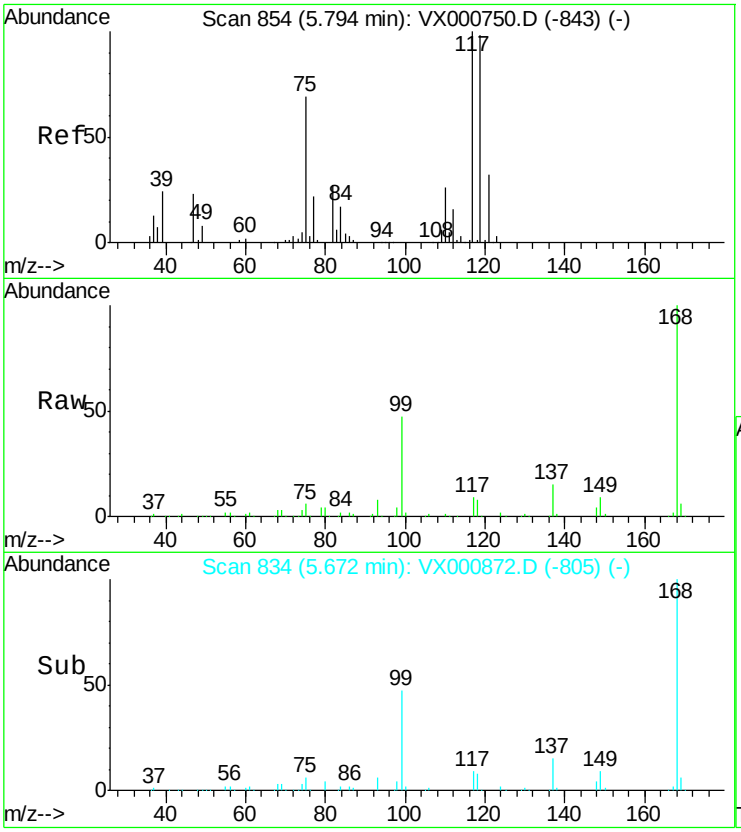


#36
1,1-Dichloropropene
Concen: 4.04 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 75 Resp: 14691

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.2	57.6#
77	0.0	25.4	38.2#



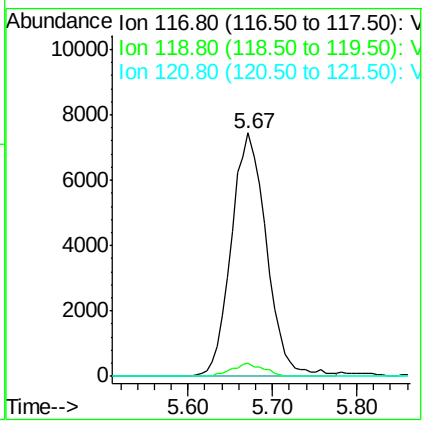


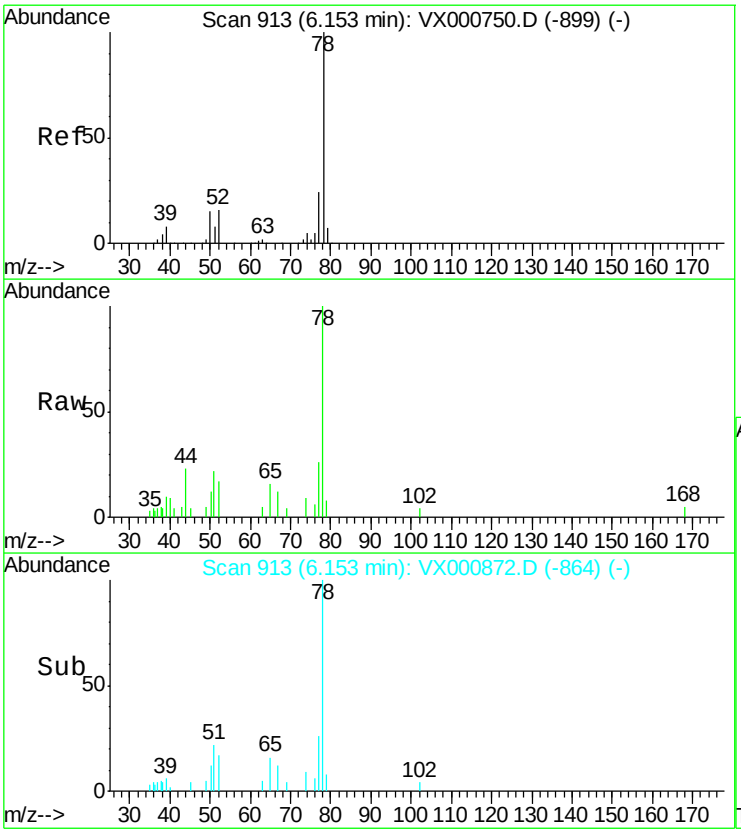
#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument : MSVOA_X
ClientSampleId : LF012MW144-180410

Tgt Ion:117 Resp: 21145

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.4	117.6#
121	0.0	25.4	38.0#

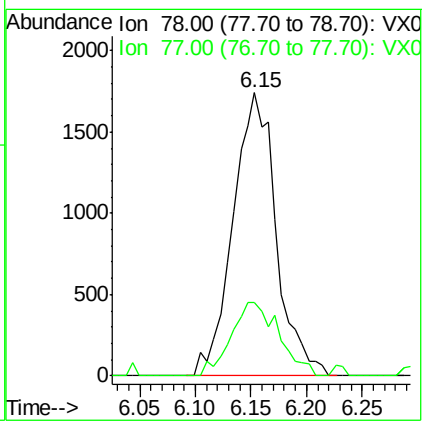


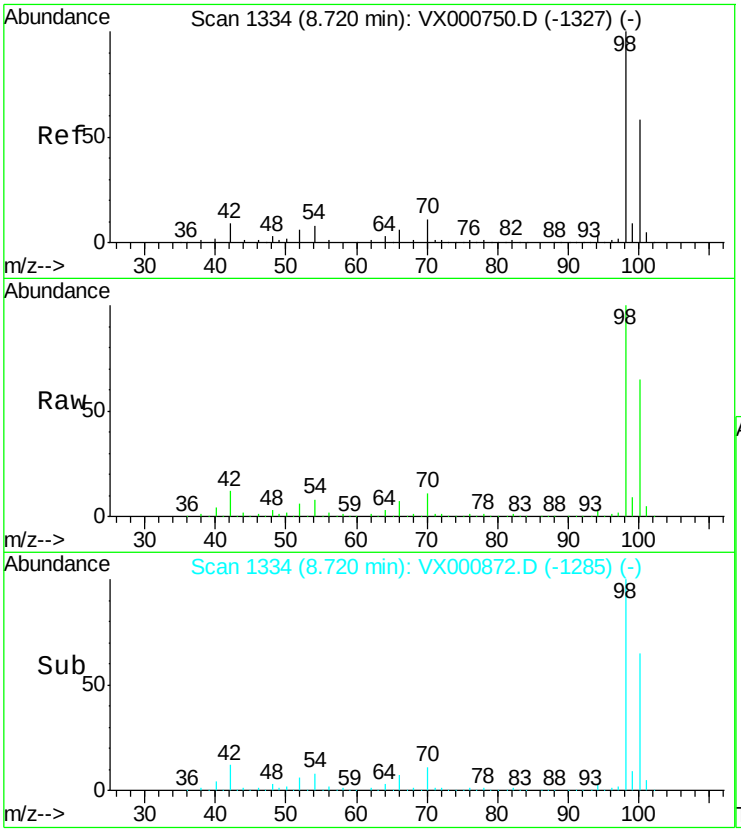


#40
Benzene
Concen: 0.47 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 78 Resp: 4706

Ion	Ratio	Lower	Upper
78	100		
77	25.9	19.0	28.6



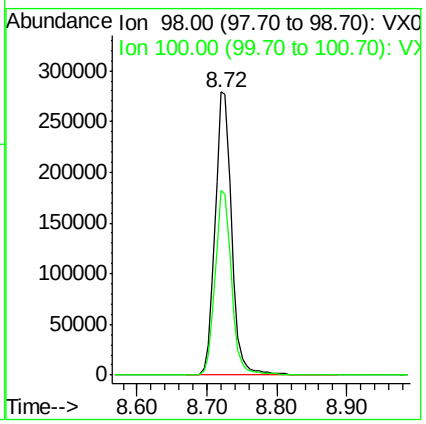


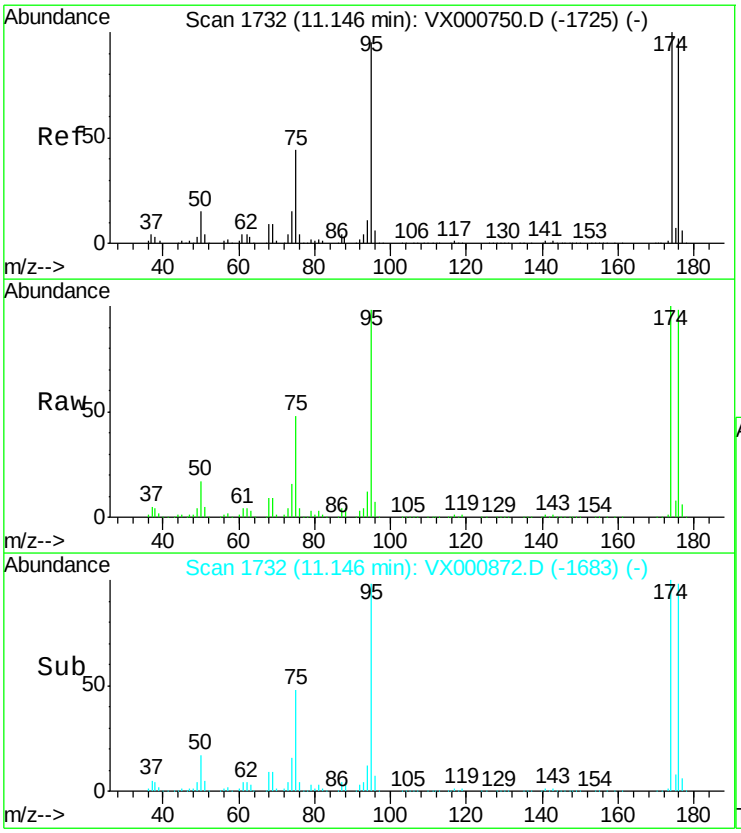
#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 98 Resp: 460248

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0

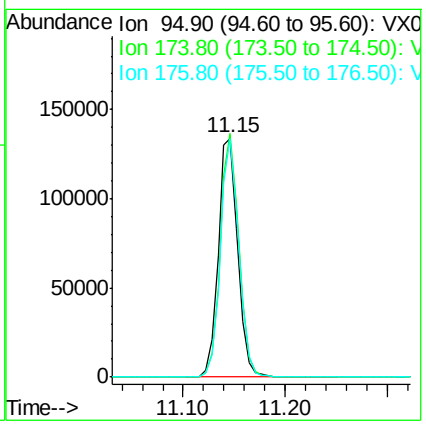


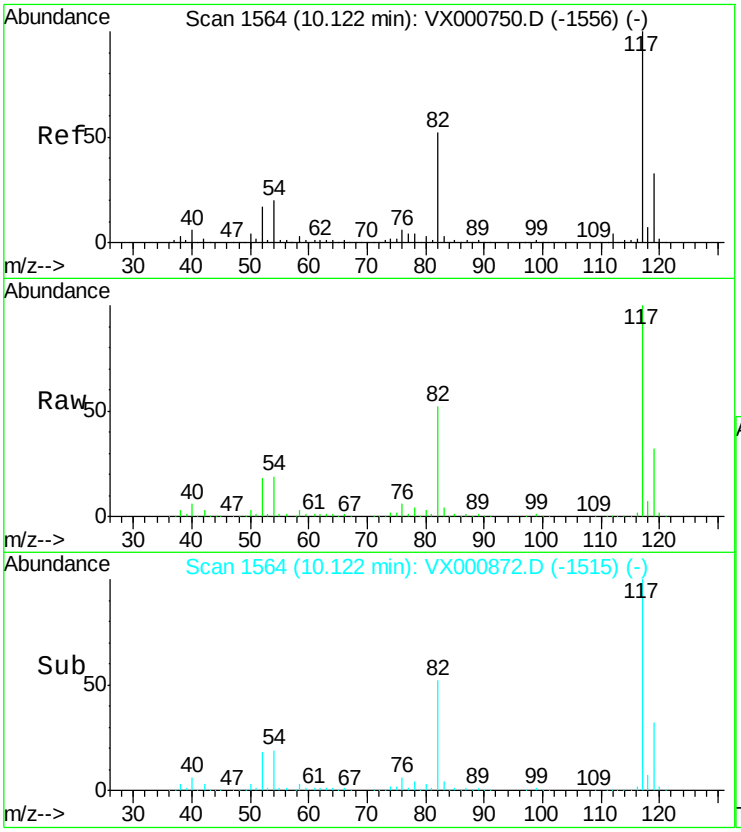


#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 95 Resp: 178425

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	198.4
176	94.3	0.0	194.4



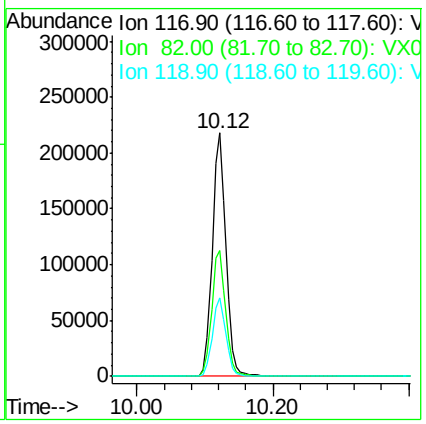


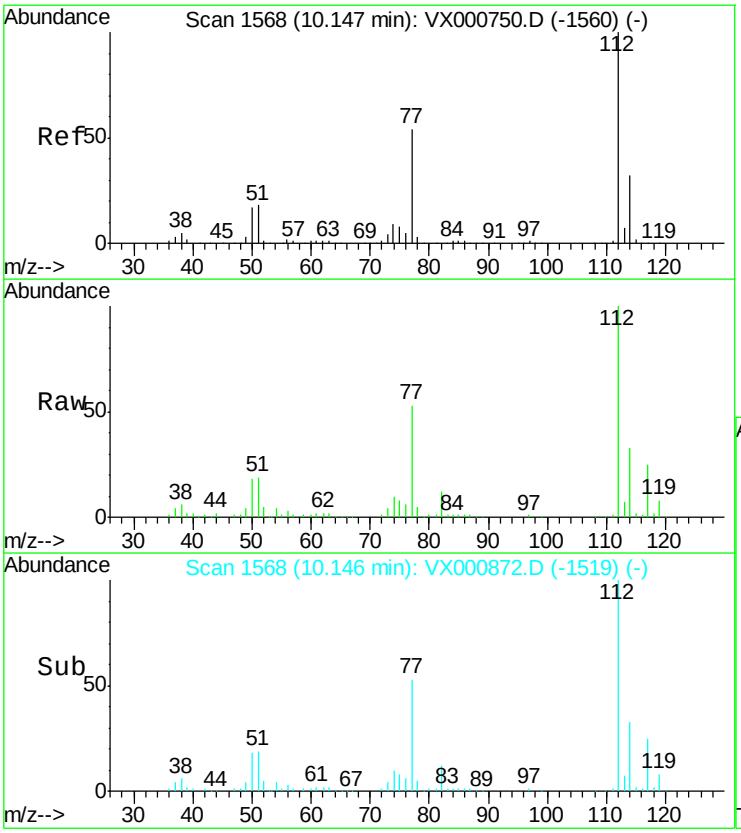
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument : MSVOA_X
ClientSampleId : LF012MW144-180410

Tgt Ion:117 Resp: 303699

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.9	62.9
119	32.2	26.0	39.0

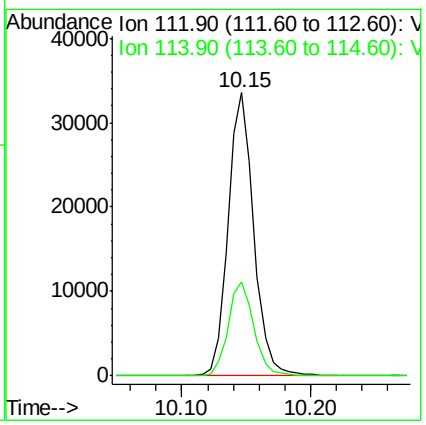


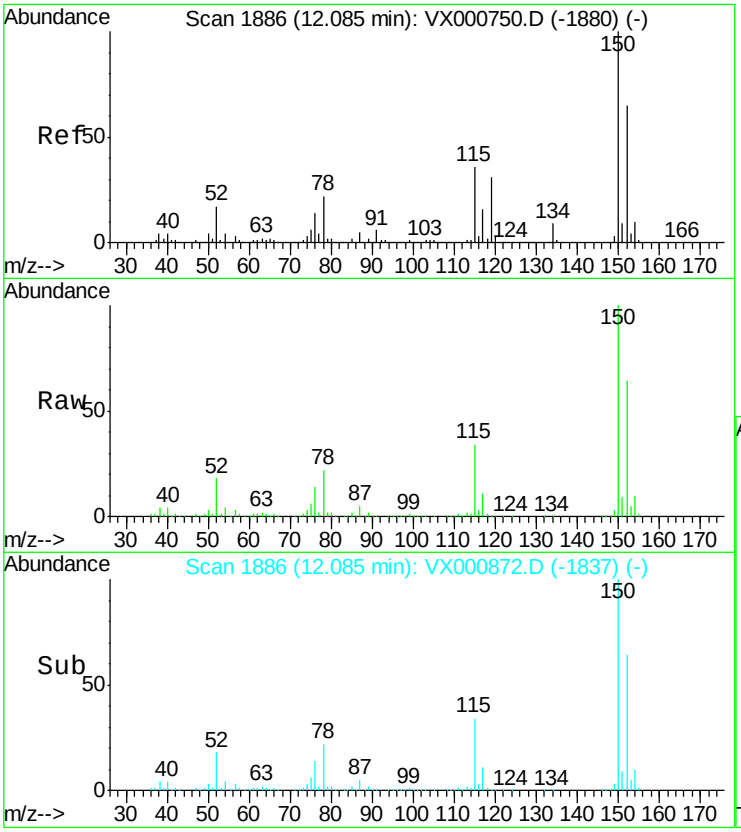


#65
Chlorobenzene
Concen: 6.11 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion:112 Resp: 46645

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.8	38.8



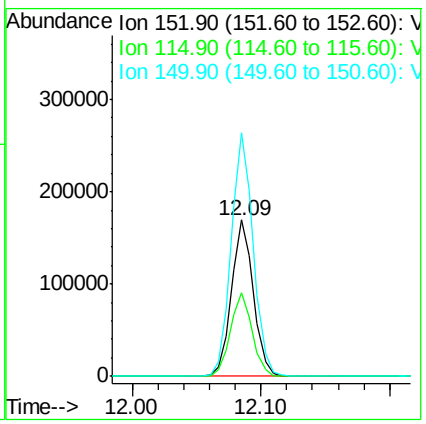


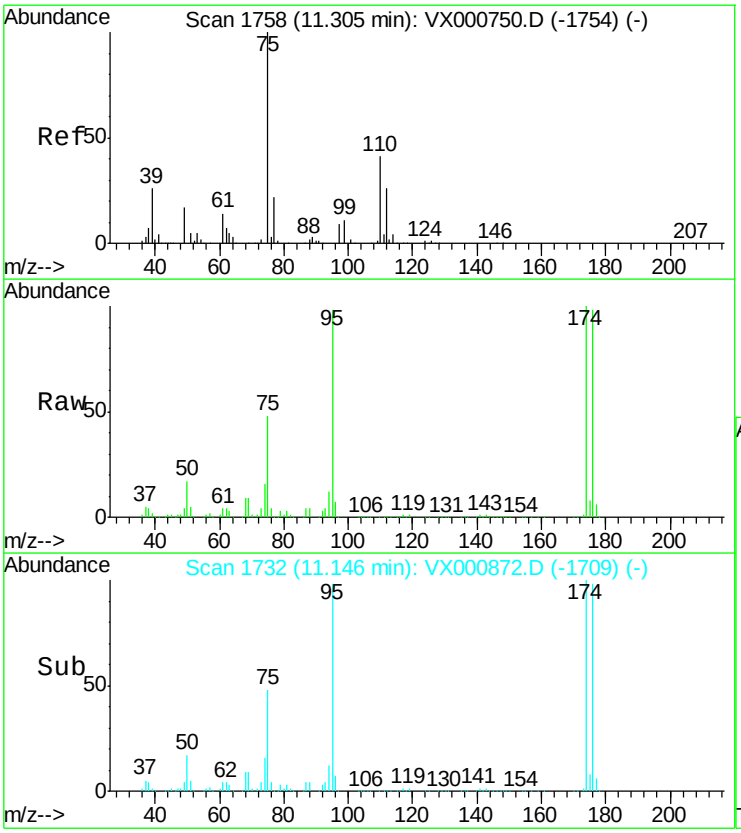
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion:152 Resp: 200383

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.9	113.7
150	156.9	0.0	348.0

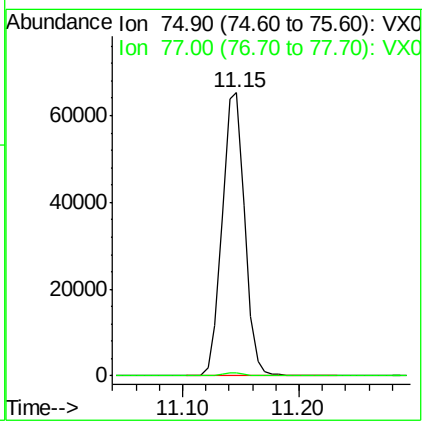


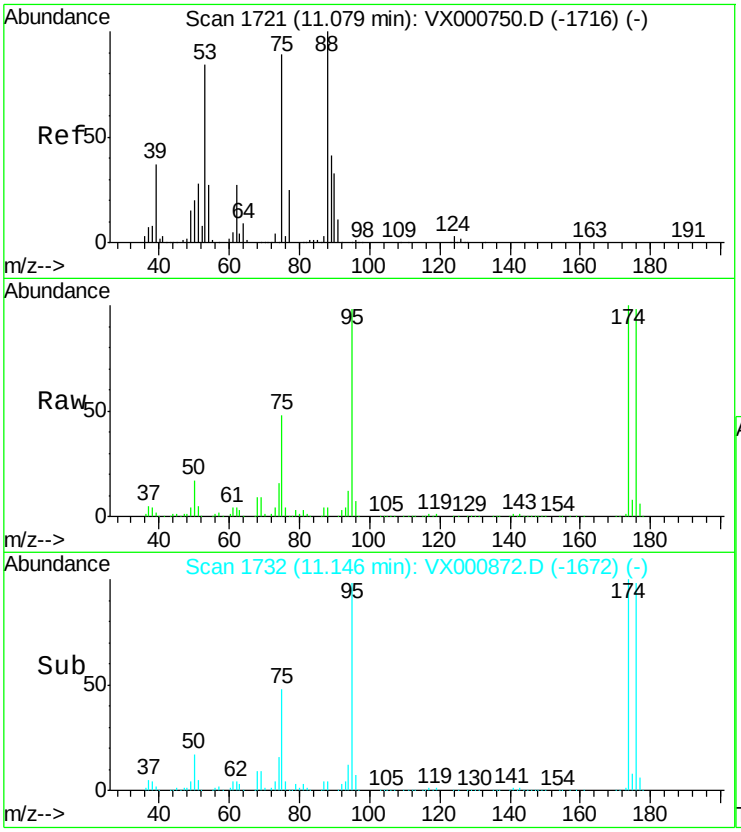


#76
1,2,3-Trichloropropane
Concen: 25.26 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion: 75 Resp: 87277

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.5	61.5#



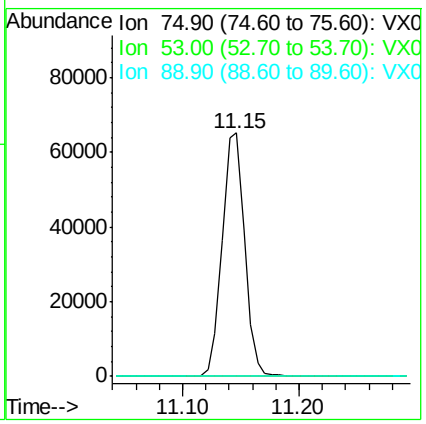


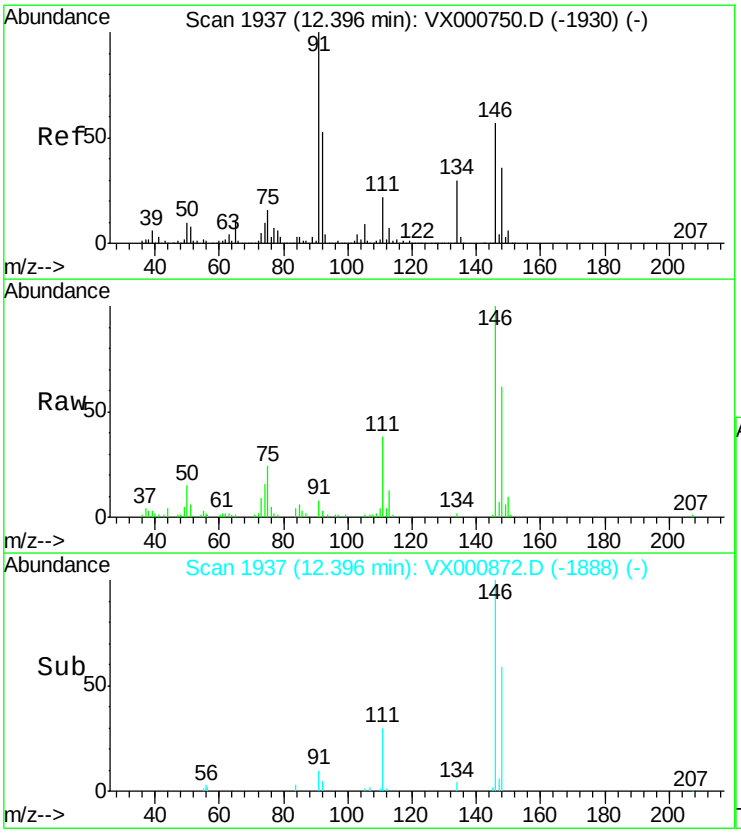
#81
trans-1,4-Dichloro-2-butene
Concen: 69.47 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW144-180410

Tgt Ion: 75 Resp: 87277

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.4	113.0#
89	0.0	40.9	61.3#





#91
1,2-Dichlorobenzene
Concen: 1.80 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000872.D
Acq: 14 Apr 2018 14:08

Tgt Ion:146 Resp: 11985

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.9	56.7
148	66.2	32.0	96.2