Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001198.D
Acq On : 28 Apr 2018 03:58
Operator : JC/MD
Sample : J2464-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF015RW050-180417

Quant Time: Apr 28 05:03:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	273942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	250083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	154891	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
35) Dibromofluoromethane	5.51	113	120721	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
50) Toluene-d8	8.72	98	462743	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
62) 4-Bromofluorobenzene	11.14	95	164095	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	2749	1.207	ug/l	98
5) Bromomethane	1.65	94	237	Below Cal	#	51
10) Methyl Iodide	2.51	142	97	7.278	ug/l #	41
11) Tert butyl alcohol	3.06	59	1736	2.906	ug/l #	78
13) Acrolein	2.30	56	78	0.345	ug/l #	14
16) Acetone	2.45	43	8464	6.795	ug/l	96
25) 2-Butanone	4.72	43	2512	1.348	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	3782	1.581	ug/l	91
31) Cyclohexane	5.67	56	3528	1.096	ug/l #	28
36) 1,1-Dichloropropene	5.67	75	12535	4.152	ug/l #	50
38) Carbon Tetrachloride	5.68	117	16931	5.470	ug/l #	16
40) Benzene	6.15	78	34509	3.952	ug/l	99
52) Toluene	8.79	92	3699	0.648	ug/l	97
59) 2-Hexanone	9.51	43	1576	0.539	ug/l	79
65) Chlorobenzene	10.15	112	1587036	242.219	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	84933	28.493	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	84933	86.406	ug/l #	6
87) 1,3-Dichlorobenzene	12.03	146	6464	1.273	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	53044	10.023	ug/l	98
90) Hexachloroethane	12.76	117	246	3.539	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	31824	6.199	ug/l	97

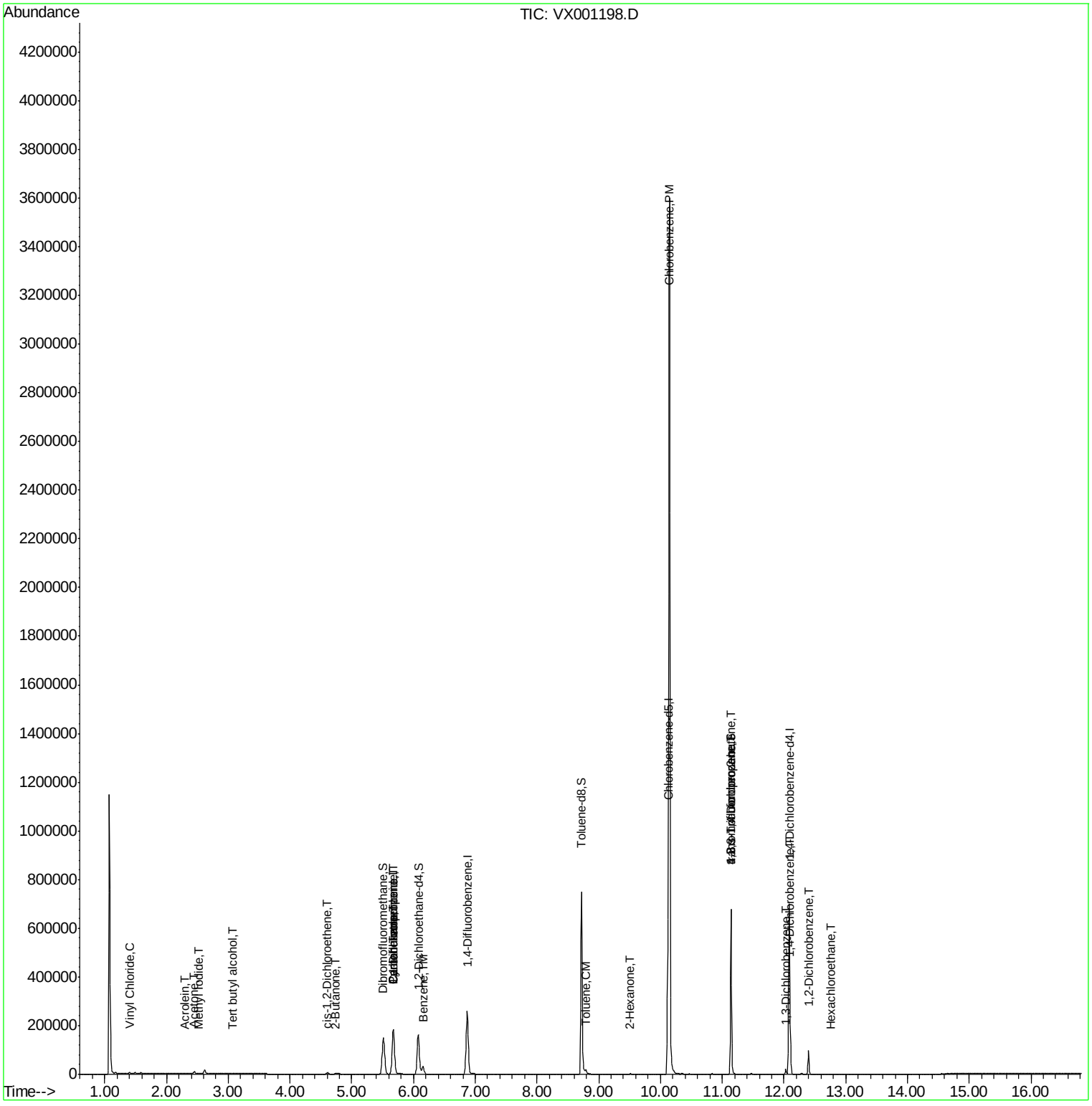
(#) = qualifier out of range (m) = manual integration (+) = signals summed

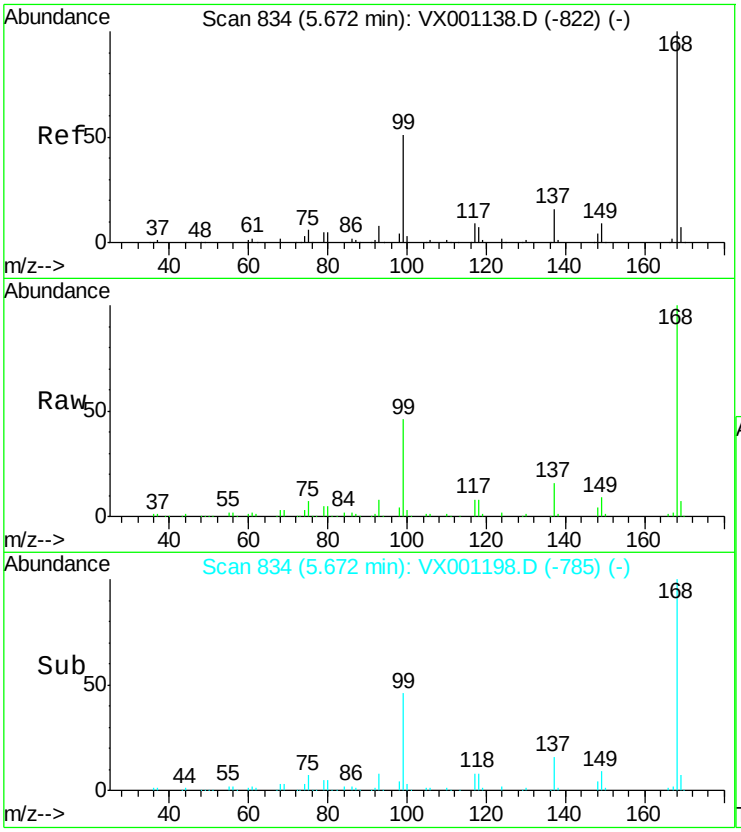
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001198.D
Acq On : 28 Apr 2018 03:58
Operator : JC/MD
Sample : J2464-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Quant Time: Apr 28 05:03:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



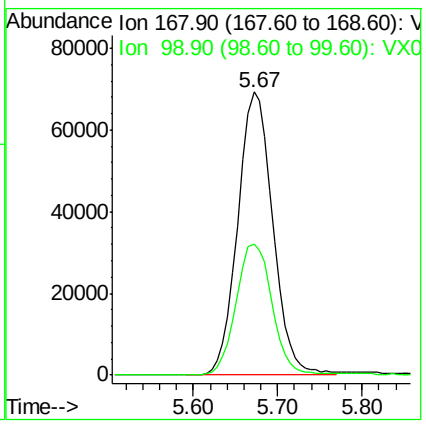


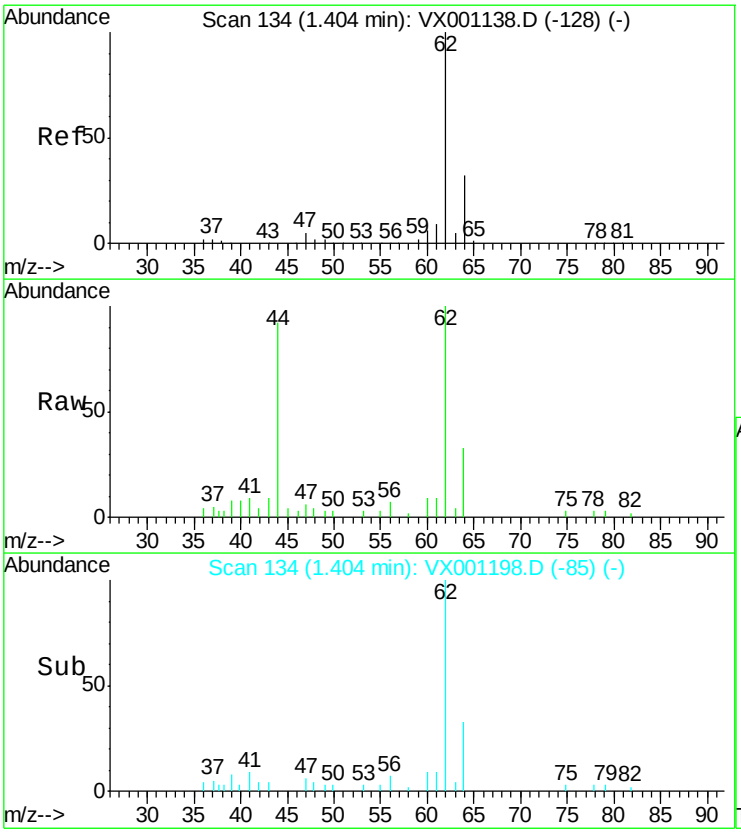
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:168 Resp: 195396

Ion	Ratio	Lower	Upper
168	100		
99	46.2	40.6	60.8

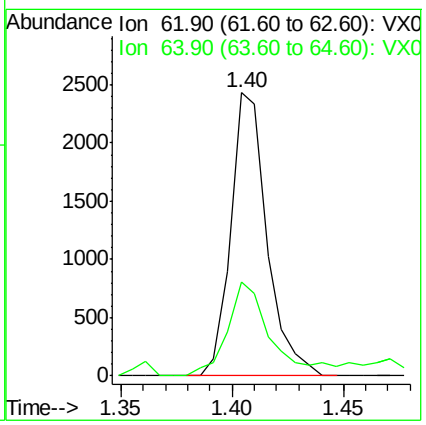


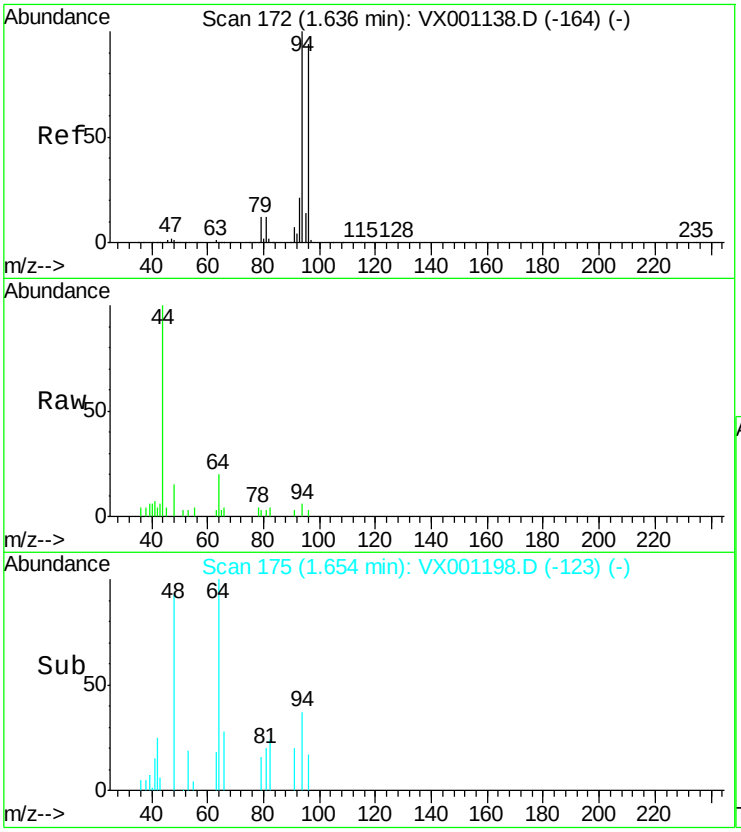


#4
Vinyl Chloride
Concen: 1.207 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 62 Resp: 2749

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.6	38.4



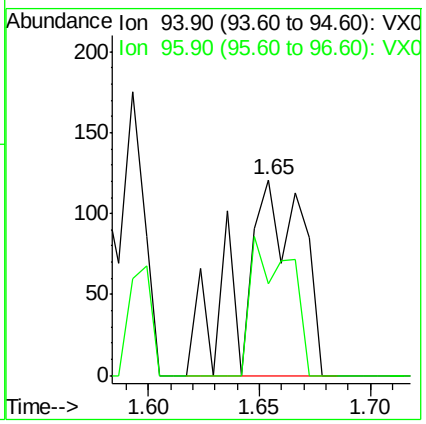


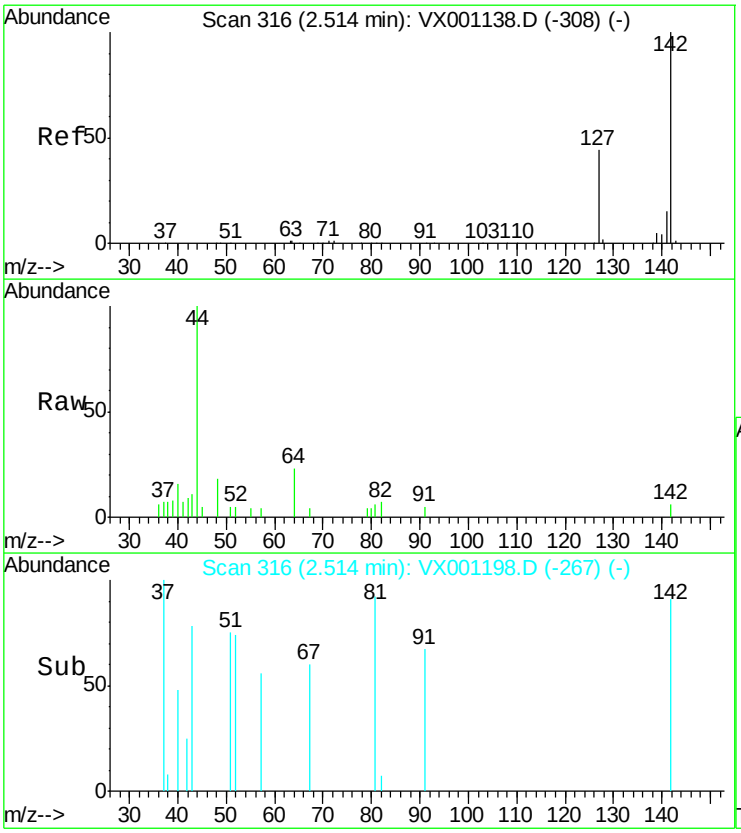
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 94 Resp: 237

Ion	Ratio	Lower	Upper
94	100		
96	47.1	75.3	112.9#

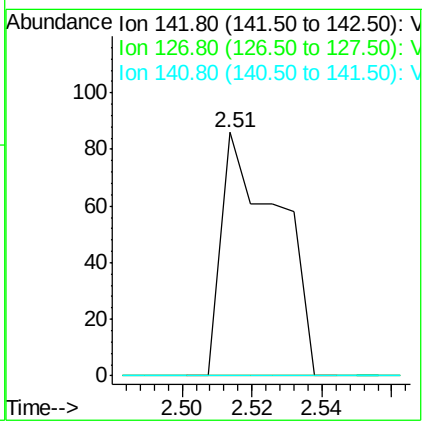


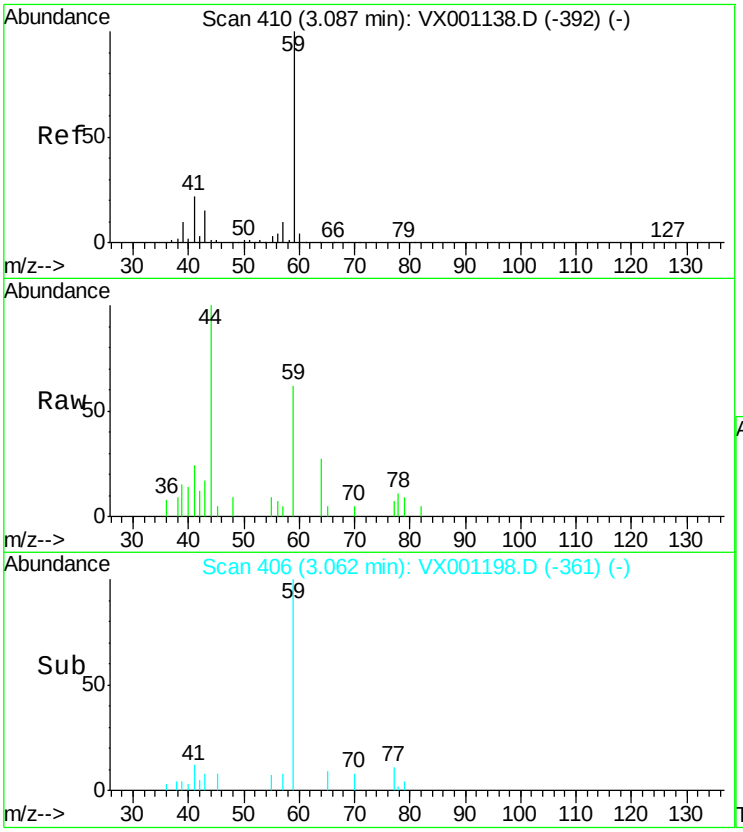


#10
Methyl Iodide
Concen: 7.278 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion:142 Resp: 97

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.7	52.1#
141	0.0	11.6	17.4#



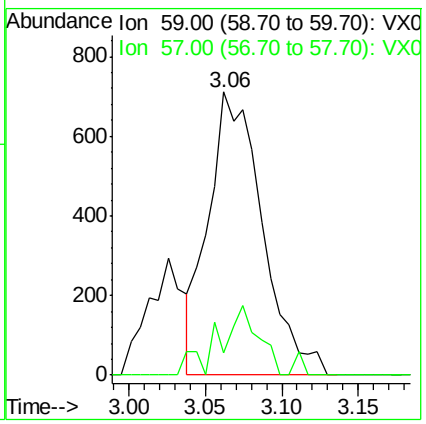


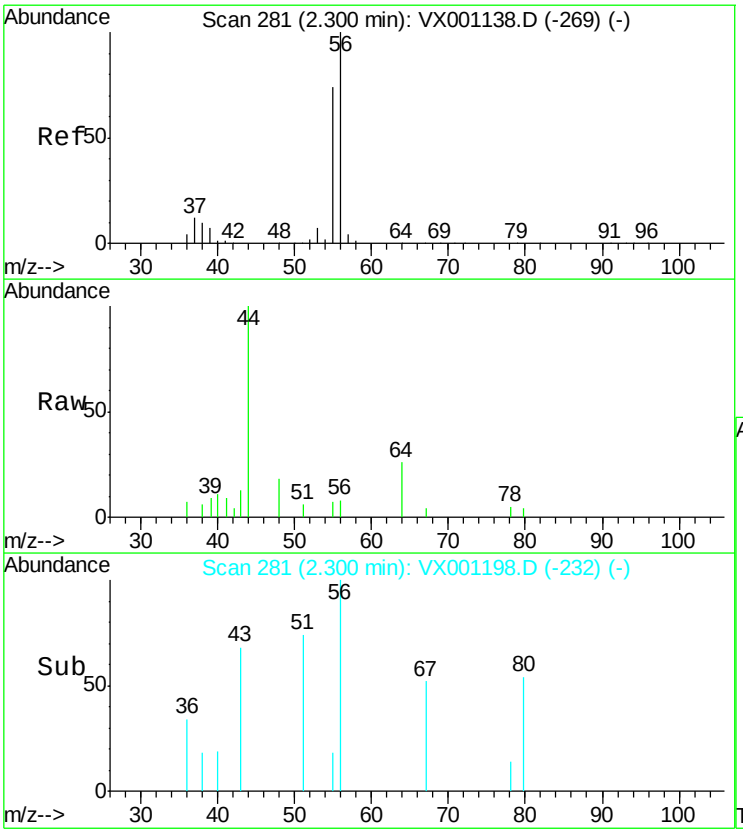
#11
Tert butyl alcohol
Concen: 2.906 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 59 Resp: 1736

Ion	Ratio	Lower	Upper
59	100		
57	18.4	8.2	12.4#

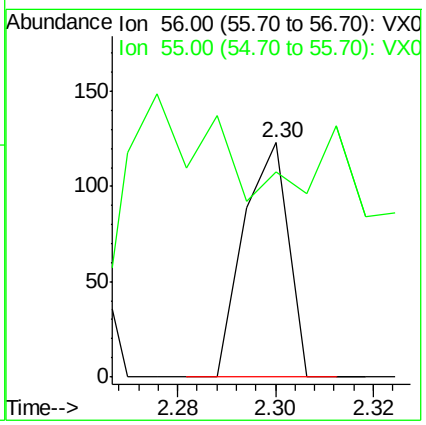


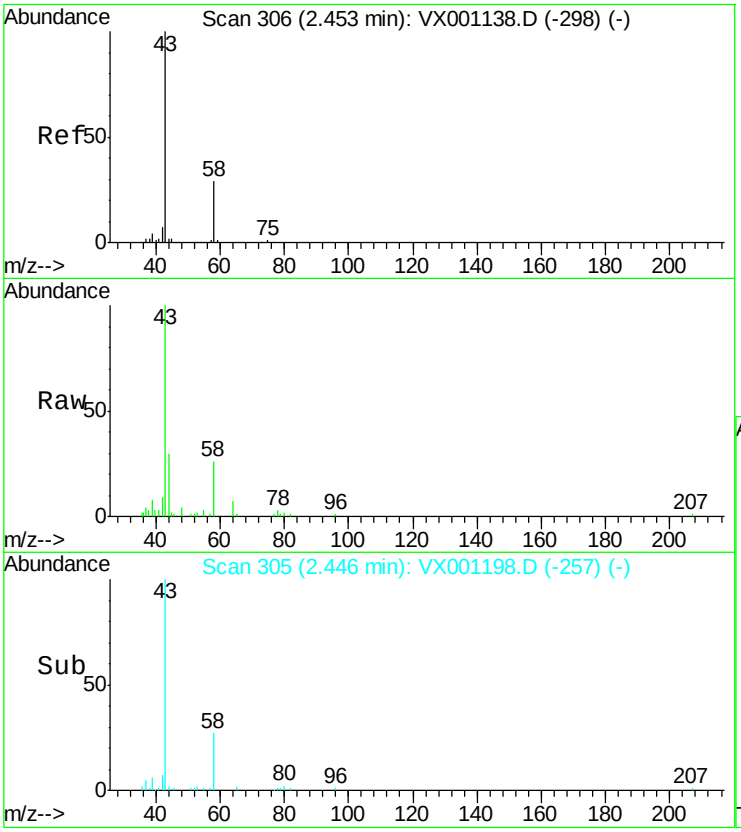


#13
Acrolein
Concen: 0.345 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 56 Resp: 78

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



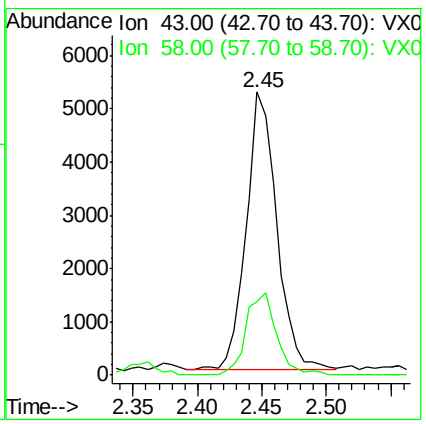


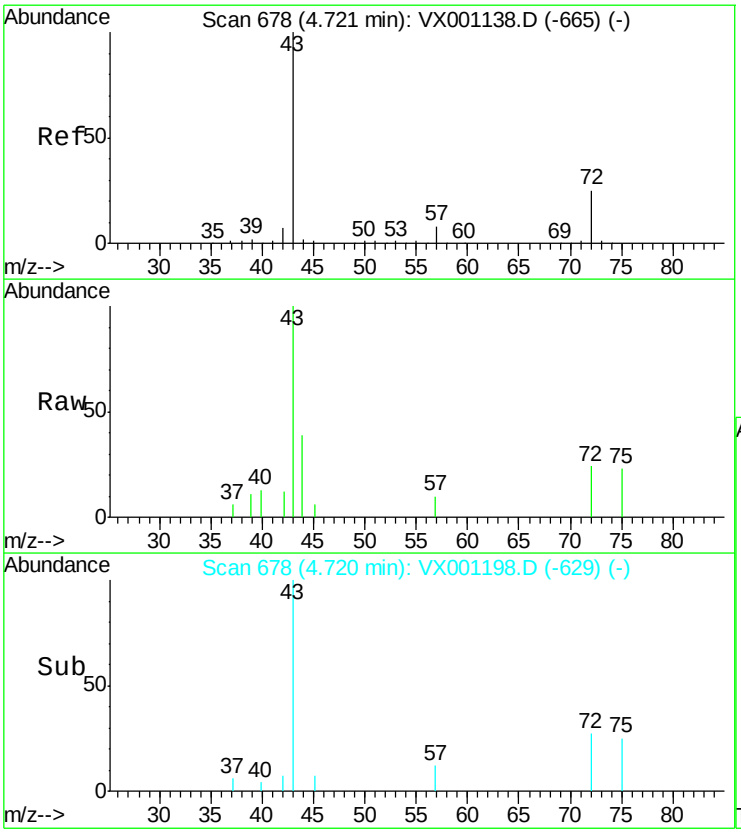
#16
Acetone
Concen: 6.795 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 43 Resp: 8464

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.0	34.6

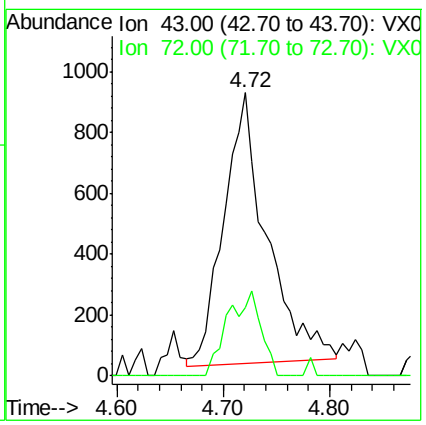


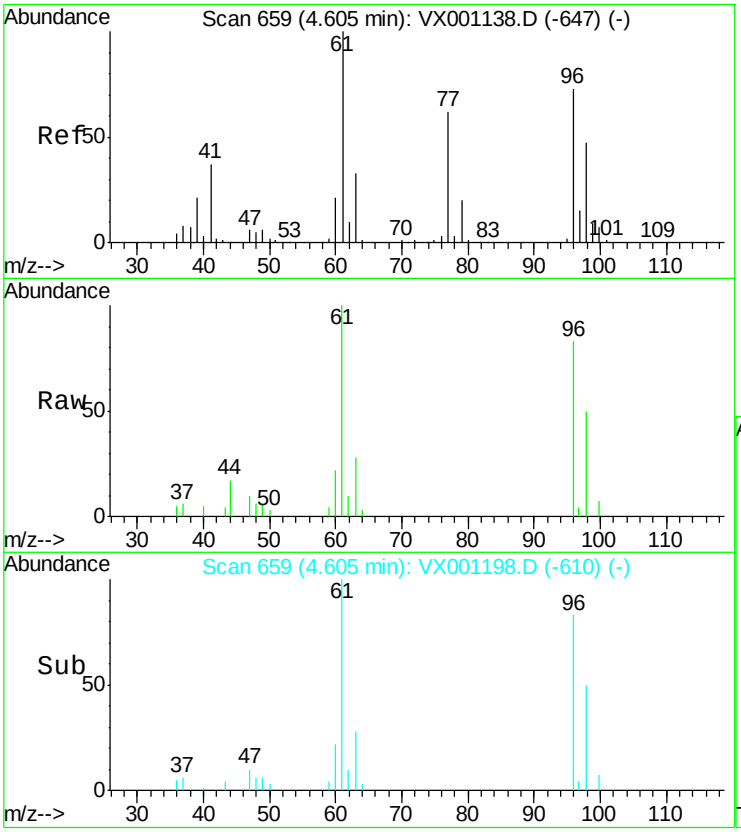


#25
2-Butanone
Concen: 1.348 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 43 Resp: 2512

Ion	Ratio	Lower	Upper
43	100		
72	25.9	20.0	30.0



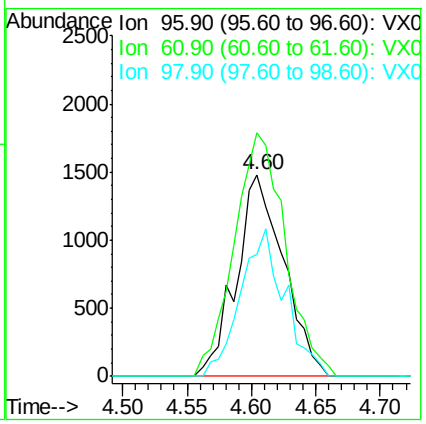


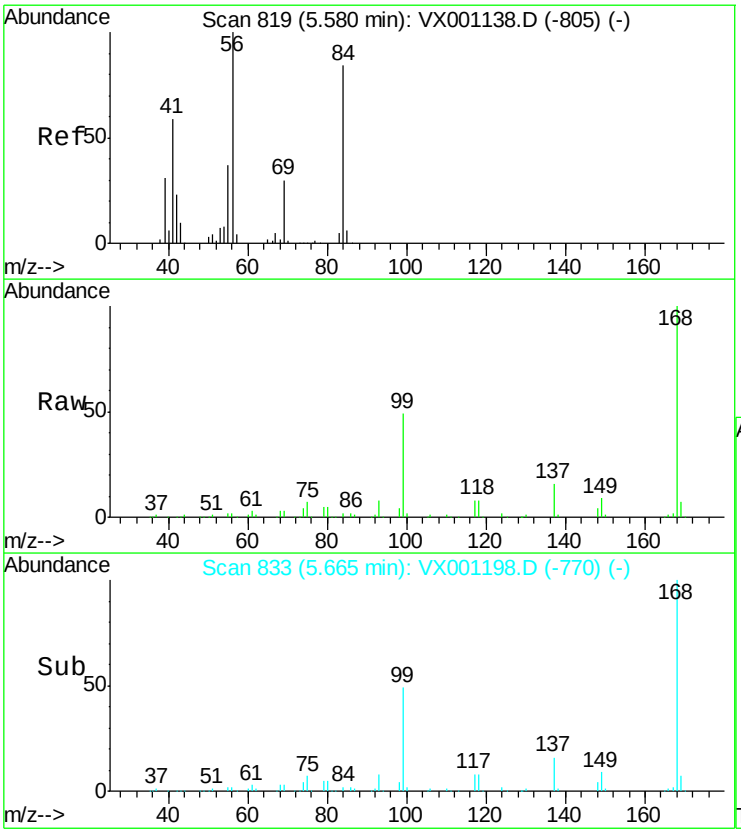
#27
cis-1,2-Dichloroethene
Concen: 1.581 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 96 Resp: 3782

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	289.0
98	68.0	0.0	128.2

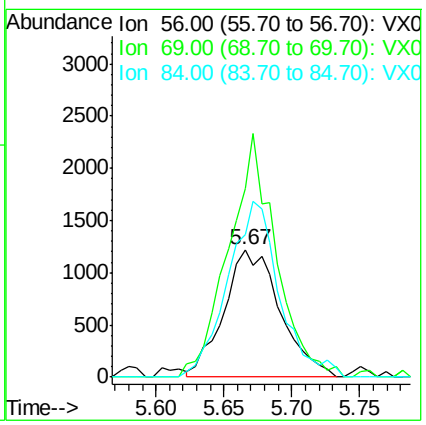


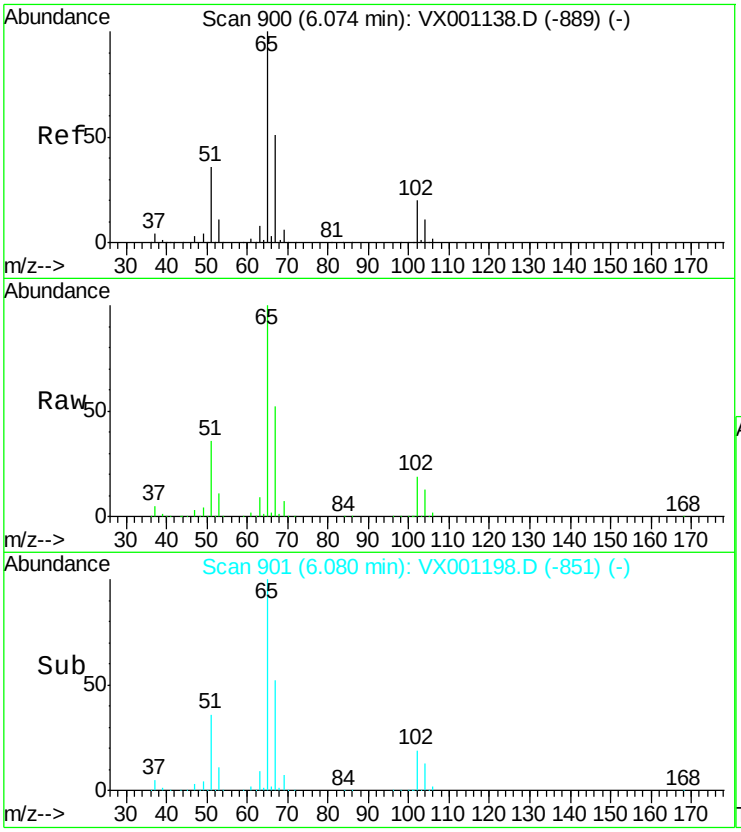


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 56 Resp: 3528

Ion	Ratio	Lower	Upper
56	100		
69	139.3	24.2	36.2#
84	107.5	67.5	101.3#



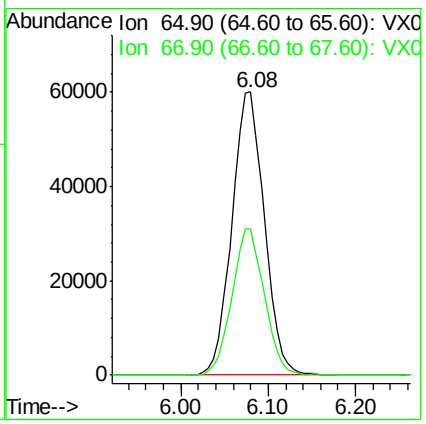


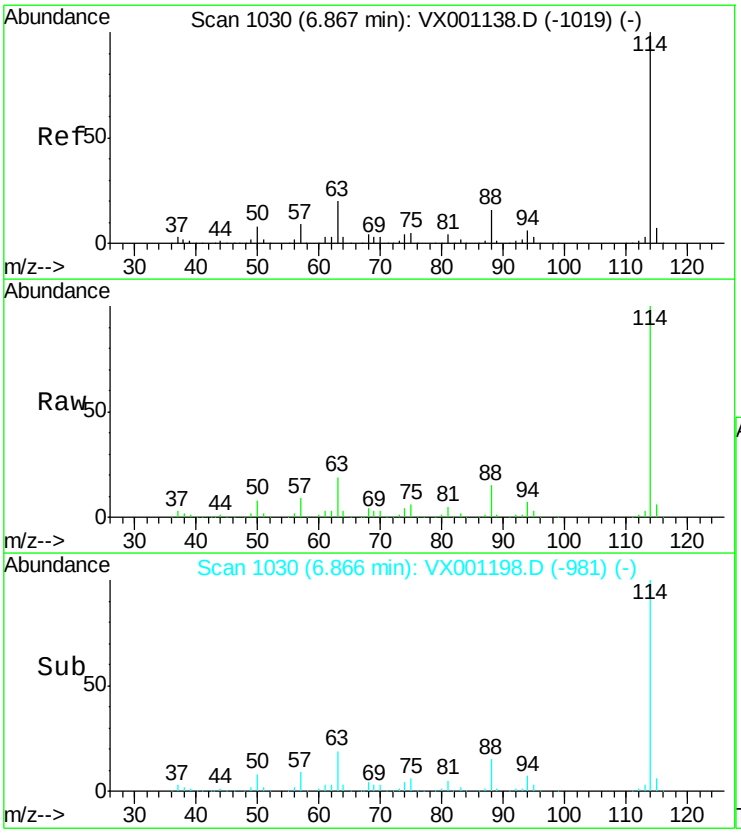
#33
1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 65 Resp: 154891

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.2

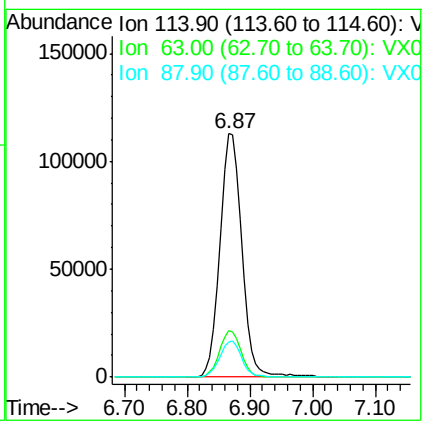


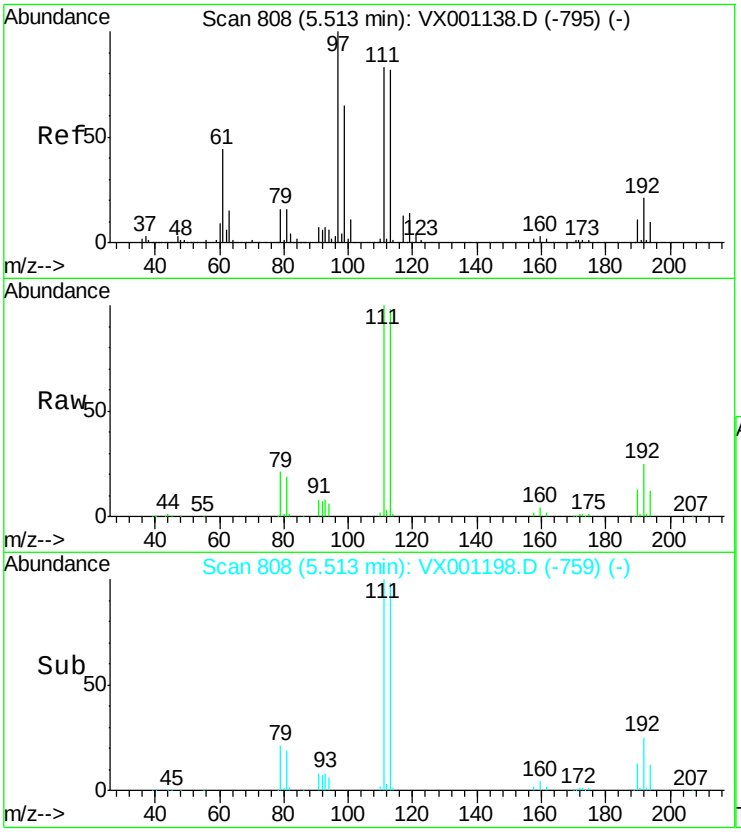


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion:114 Resp: 273942

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.4
88	14.6	0.0	31.8



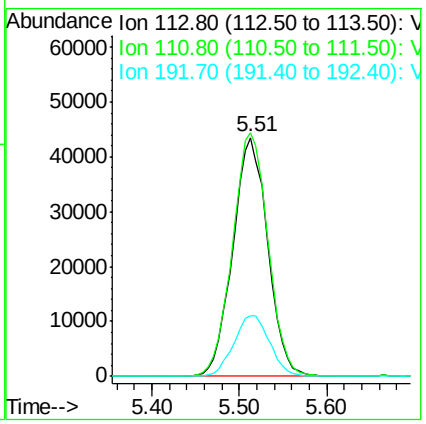


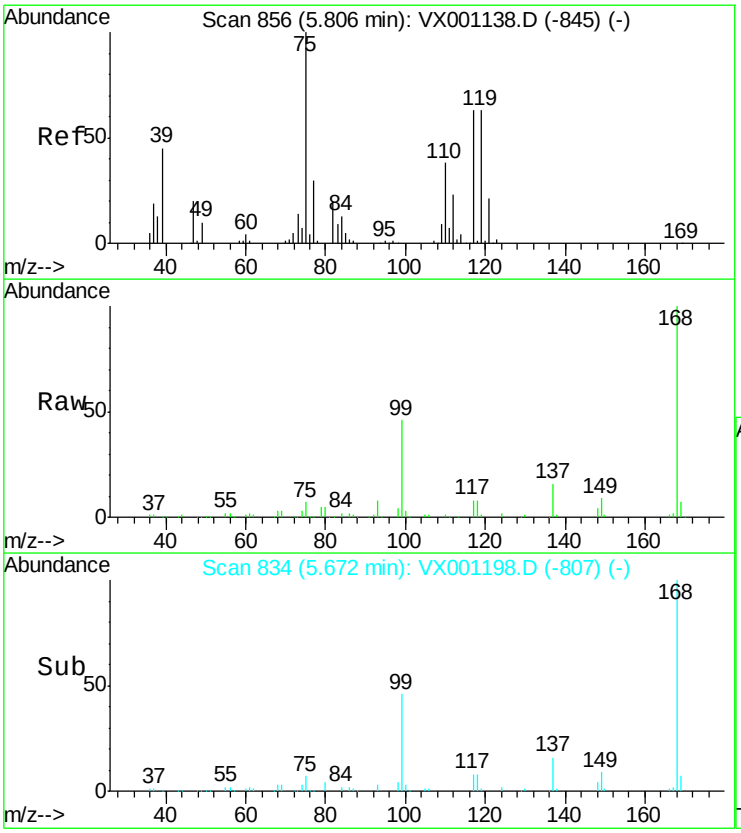
#35
Dibromofluoromethane
Concen: 53.242 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:113 Resp: 120721

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	26.1	20.6	30.8

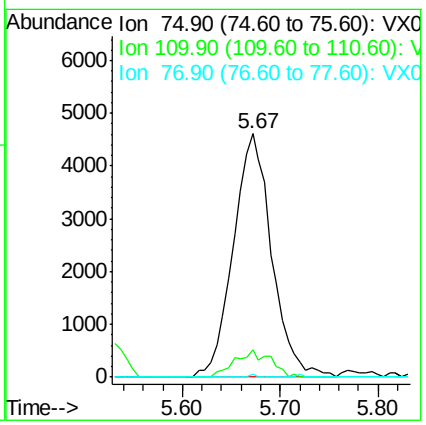


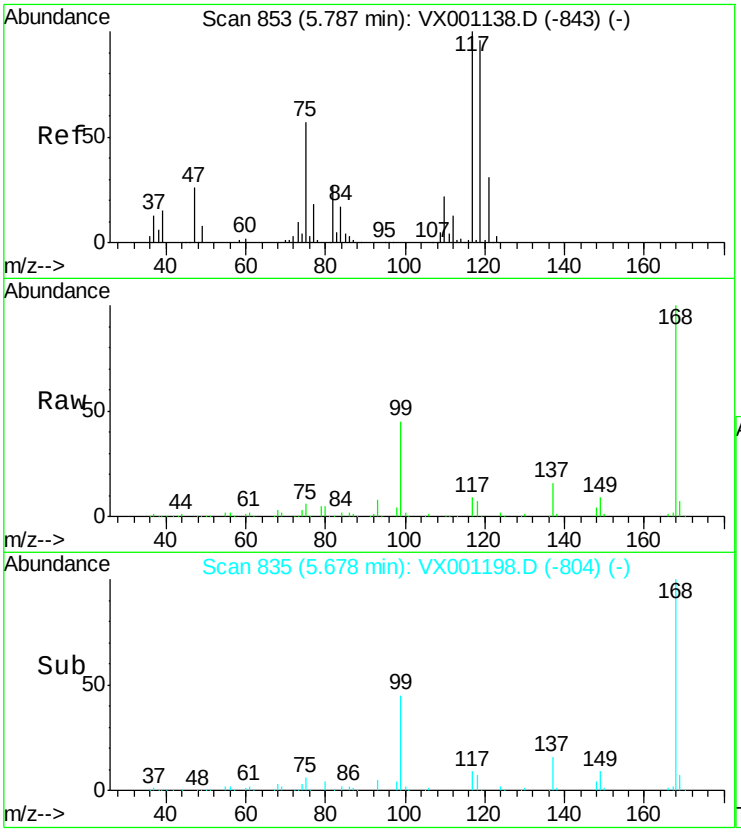


#36
1,1-Dichloropropene
Concen: 4.152 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 75 Resp: 12535

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.0	57.0#
77	0.2	24.8	37.2#



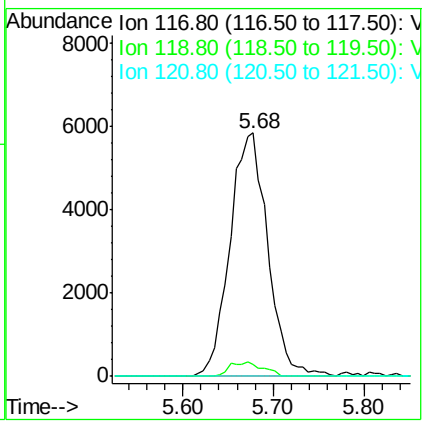


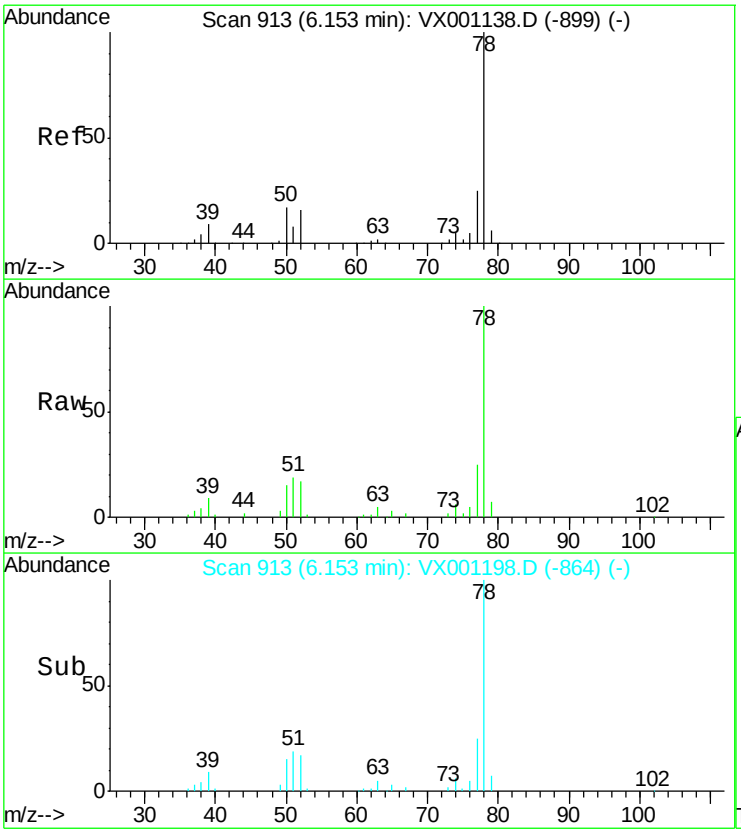
#38
Carbon Tetrachloride
Concen: 5.470 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:117 Resp: 16931

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.5	114.7#
121	0.0	24.6	37.0#

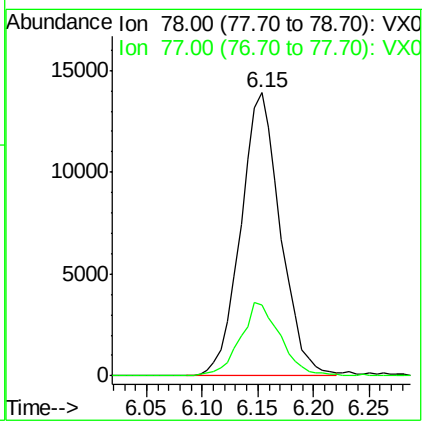


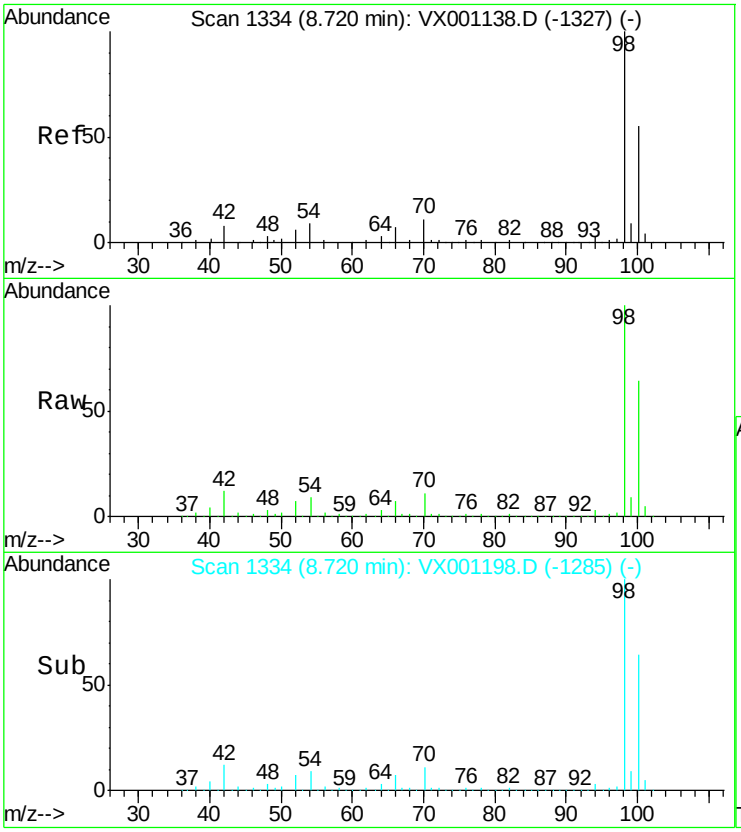


#40
Benzene
Concen: 3.952 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 78 Resp: 34509

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.7	29.5



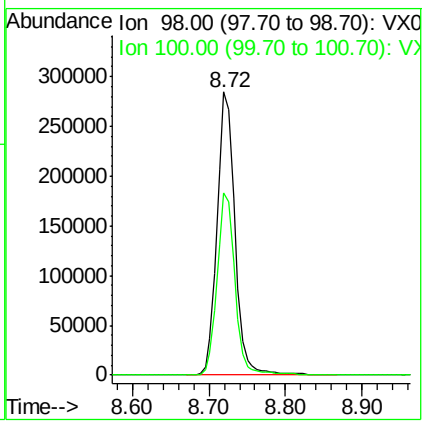


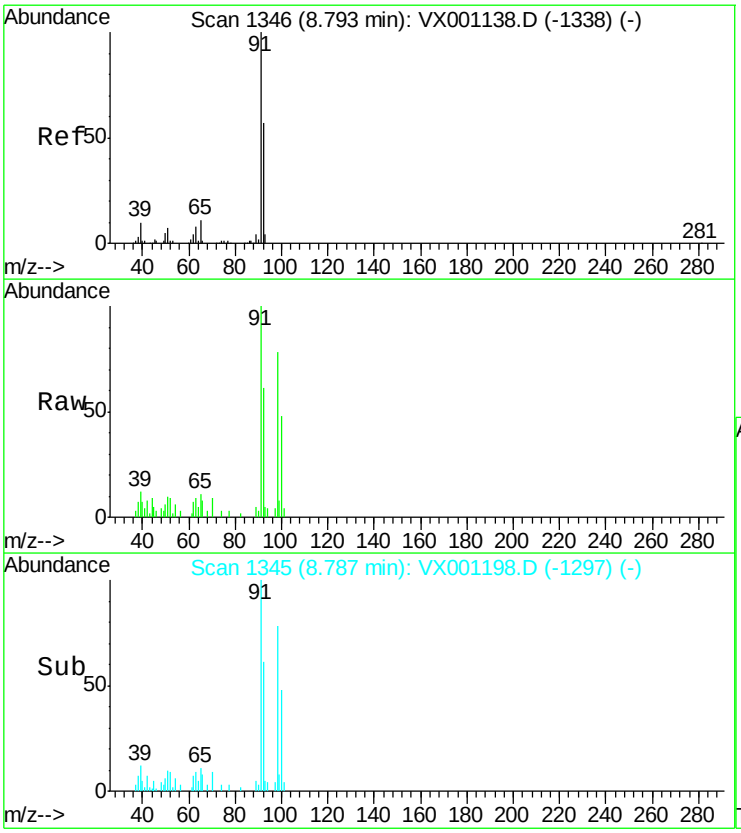
#50
Toluene-d8
Concen: 54.079 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 98 Resp: 462743

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

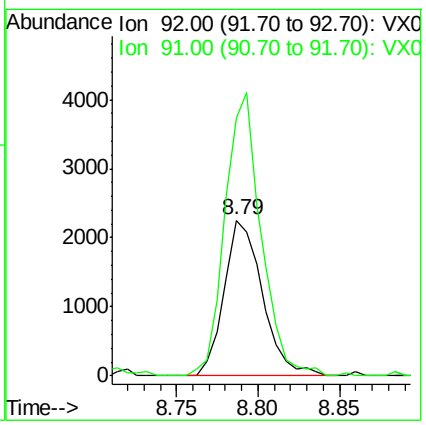


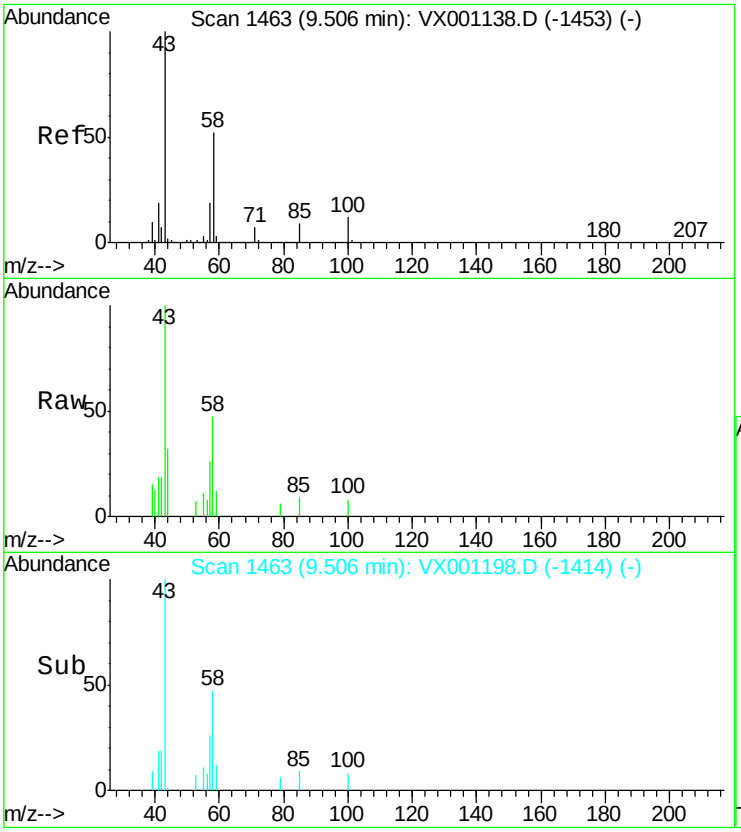


#52
Toluene
Concen: 0.648 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 92 Resp: 3699

Ion	Ratio	Lower	Upper
92	100		
91	170.5	139.8	209.6



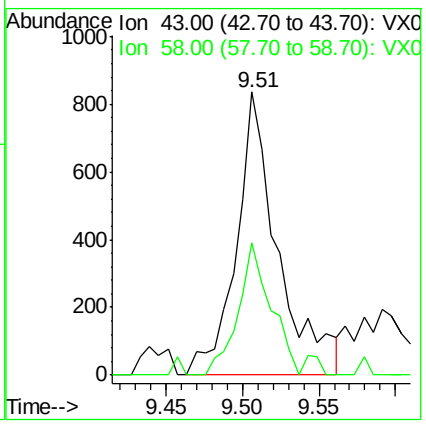


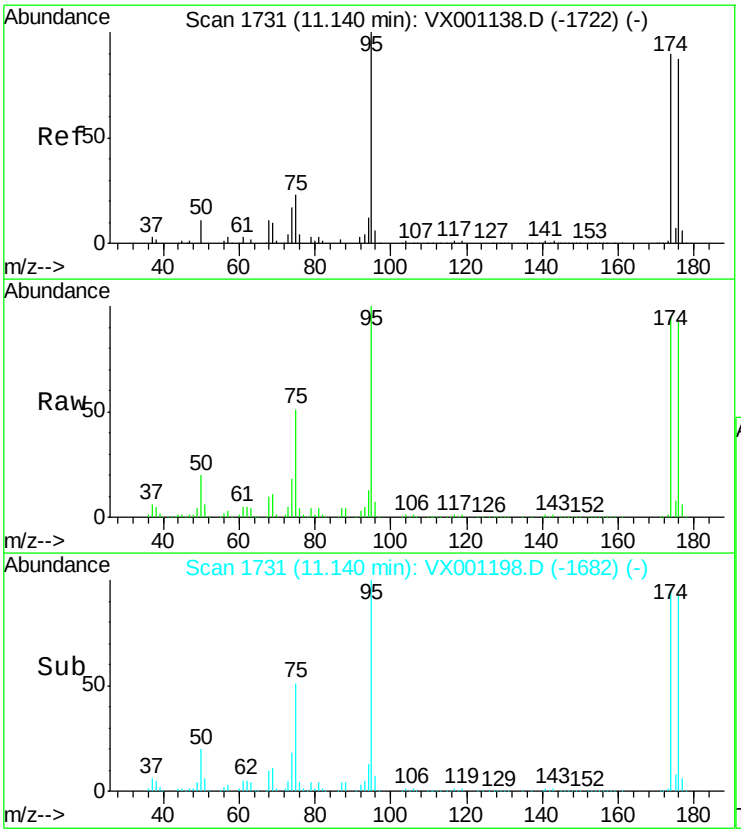
#59
2-Hexanone
Concen: 0.539 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 43 Resp: 1576

Ion	Ratio	Lower	Upper
43	100		
58	36.9	25.8	77.4

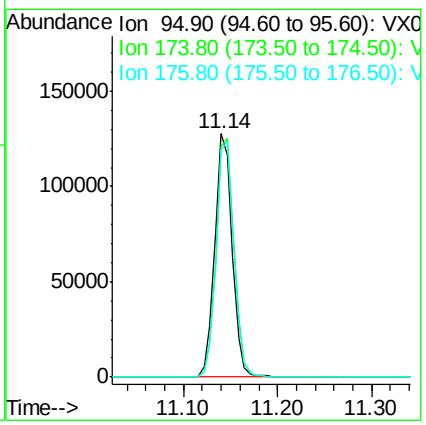


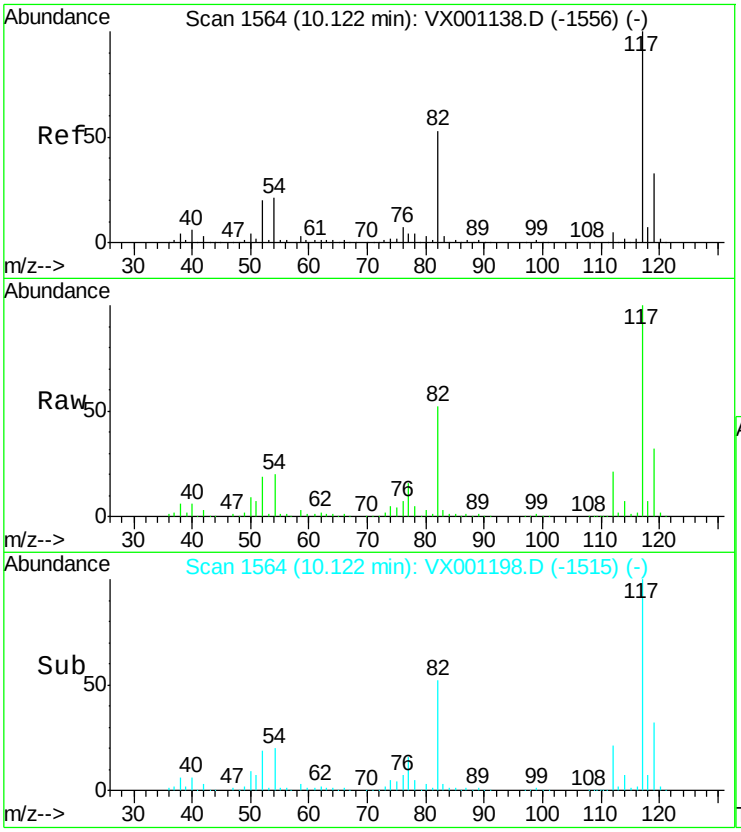


#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 95 Resp: 164095

Ion	Ratio	Lower	Upper
95	100		
174	101.4	0.0	194.4
176	98.6	0.0	190.2



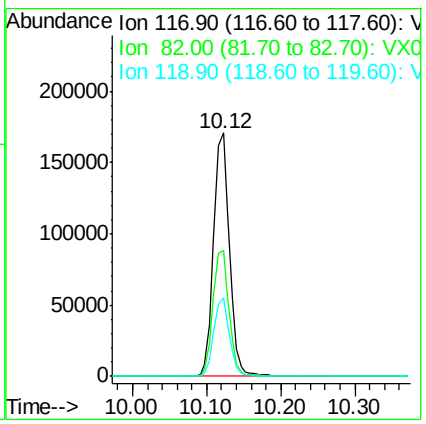


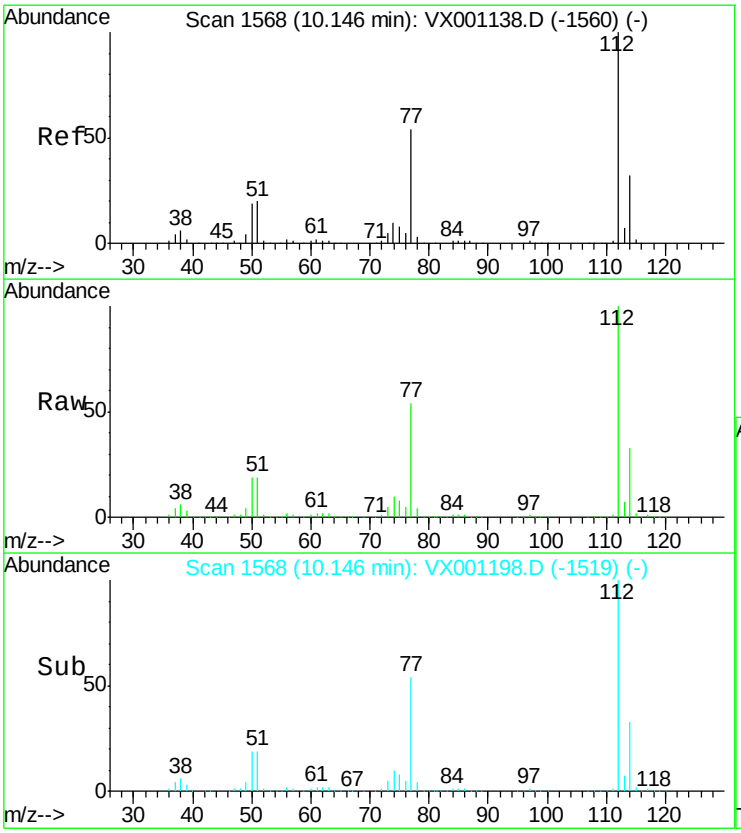
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument : MSVOA_X
ClientSampleId : LF015RW050-180417

Tgt Ion:117 Resp: 250083

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.1	63.1
119	32.1	26.1	39.1

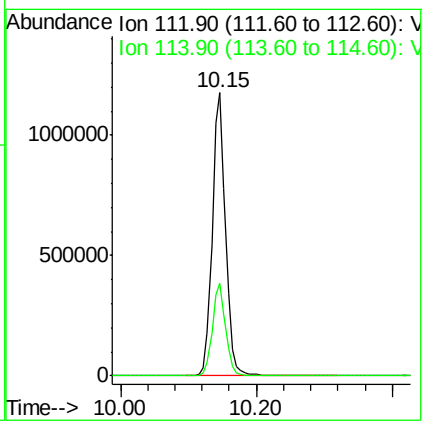


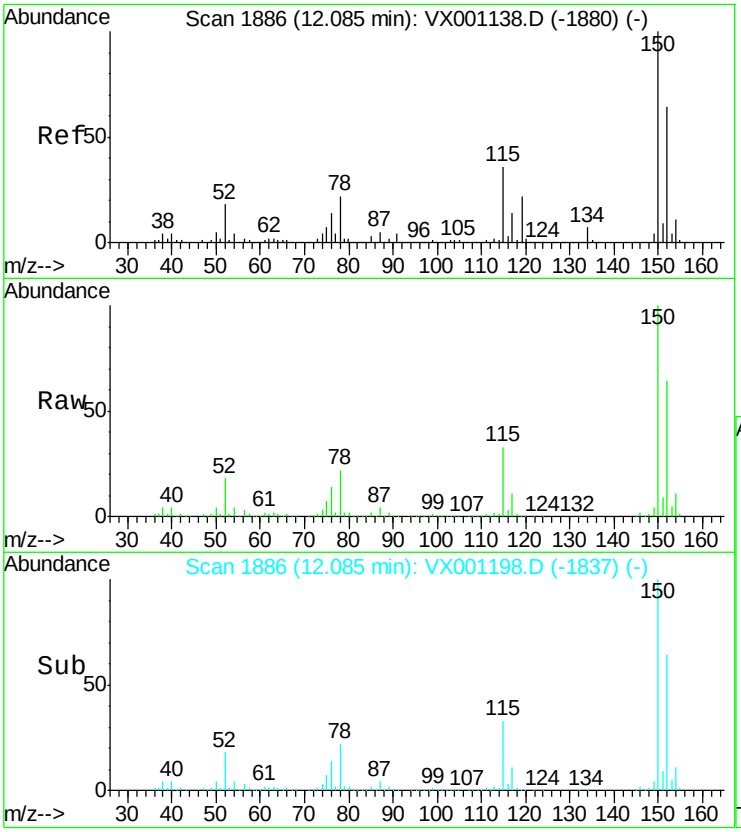


#65
Chlorobenzene
Concen: 242.219 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion:112 Resp: 1587036

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.7	38.5



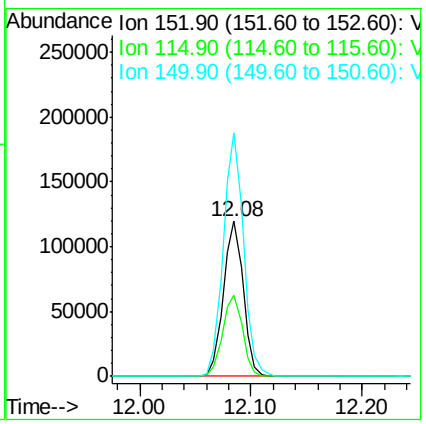


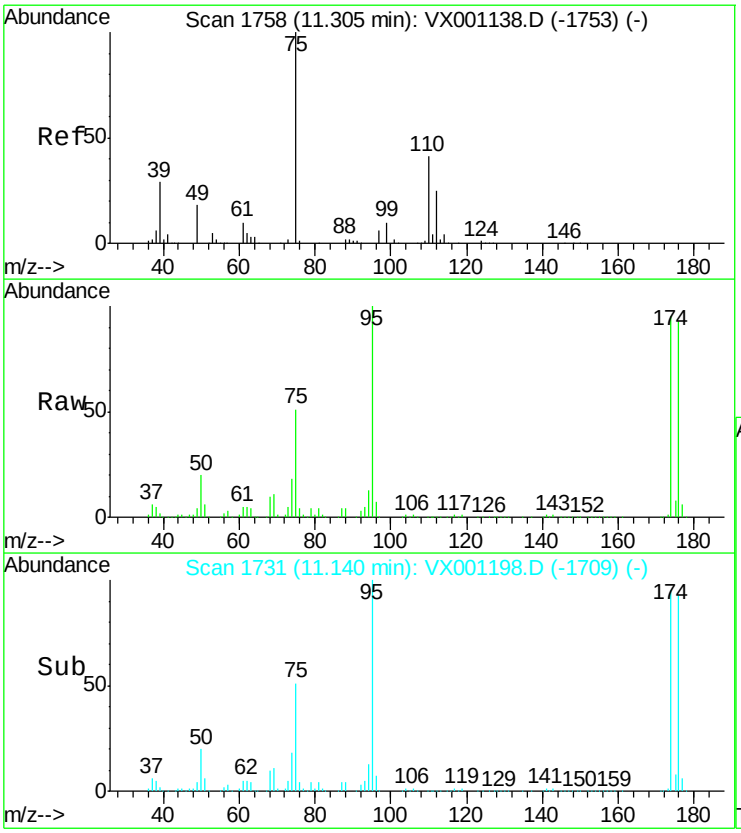
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:152 Resp: 146386

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.0	114.0
150	160.9	0.0	349.6

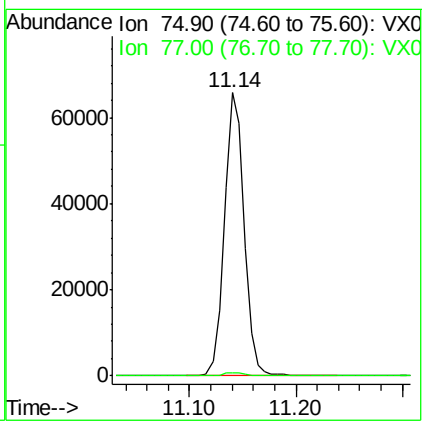


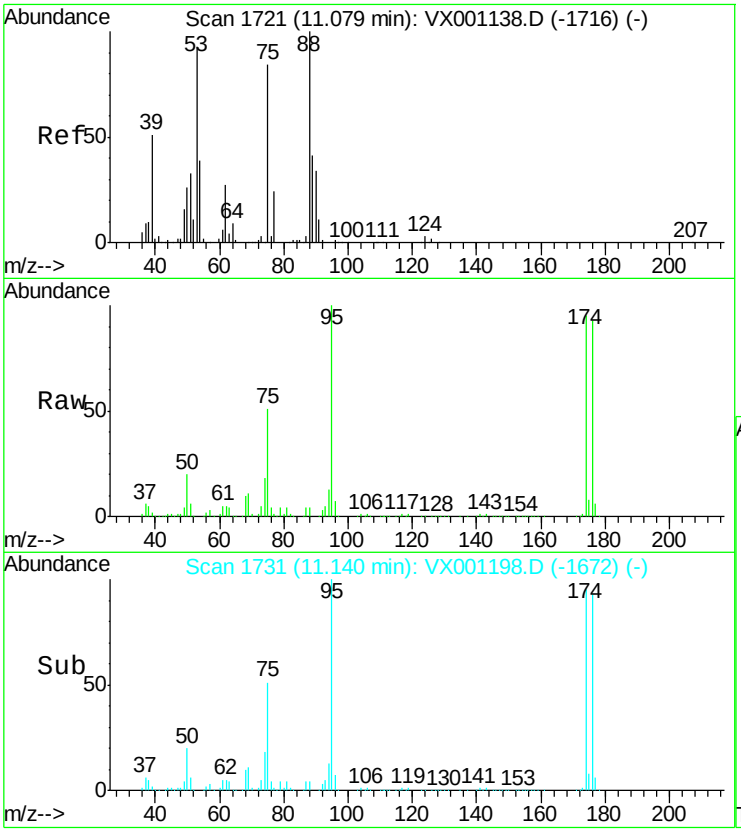


#76
1,2,3-Trichloropropane
Concen: 28.493 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion: 75 Resp: 84933

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#



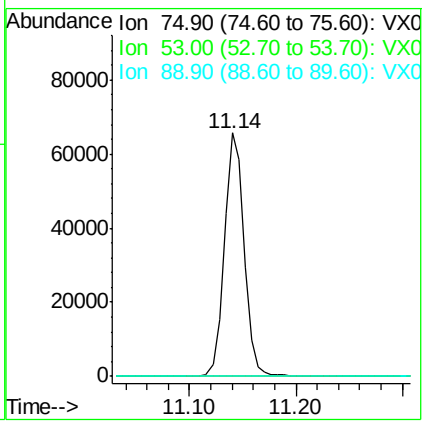


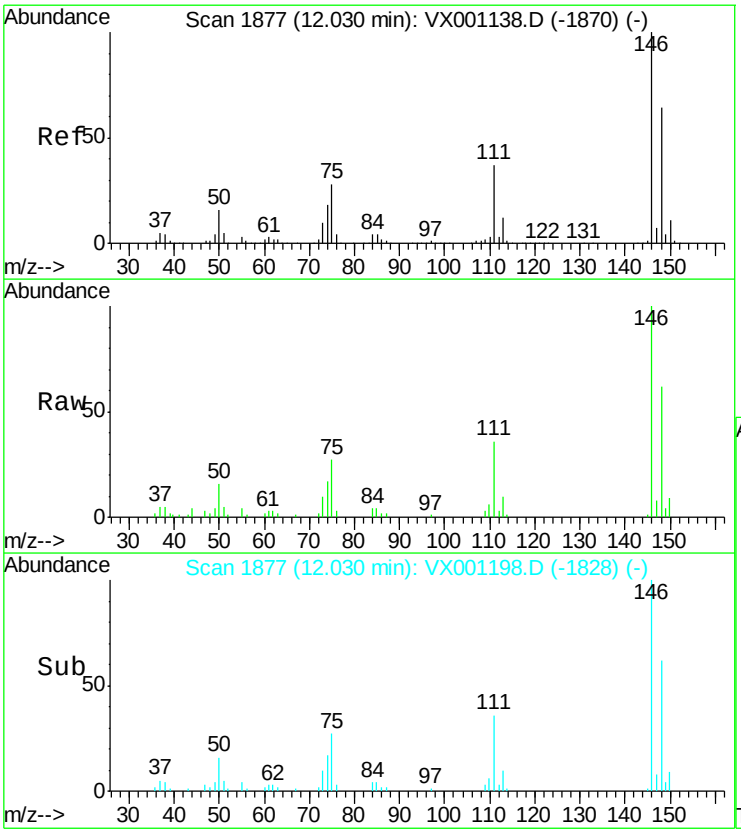
#81
trans-1,4-Dichloro-2-butene
Concen: 86.406 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion: 75 Resp: 84933

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#

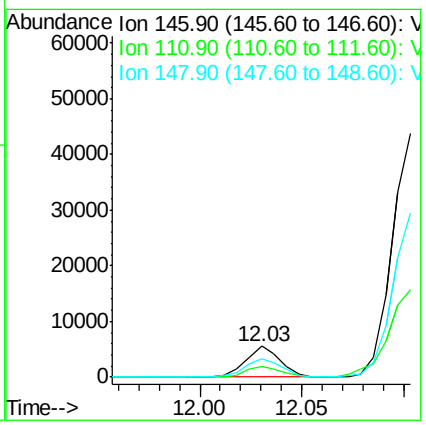


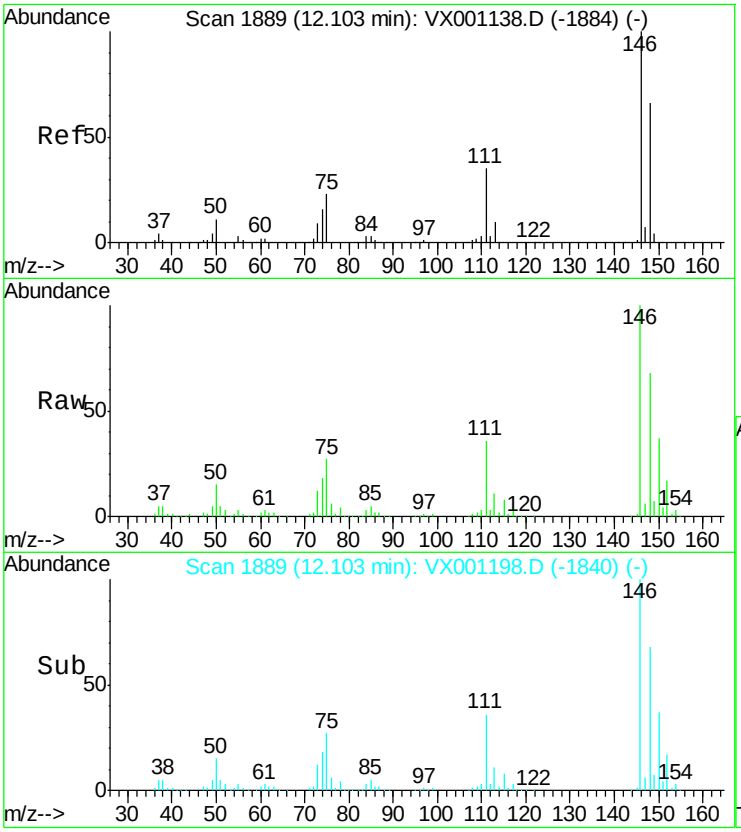


#87
1,3-Dichlorobenzene
Concen: 1.273 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion:146 Resp: 6464

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	56.0
148	63.3	32.3	96.8



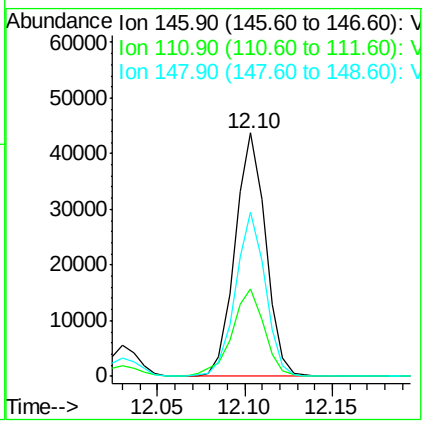


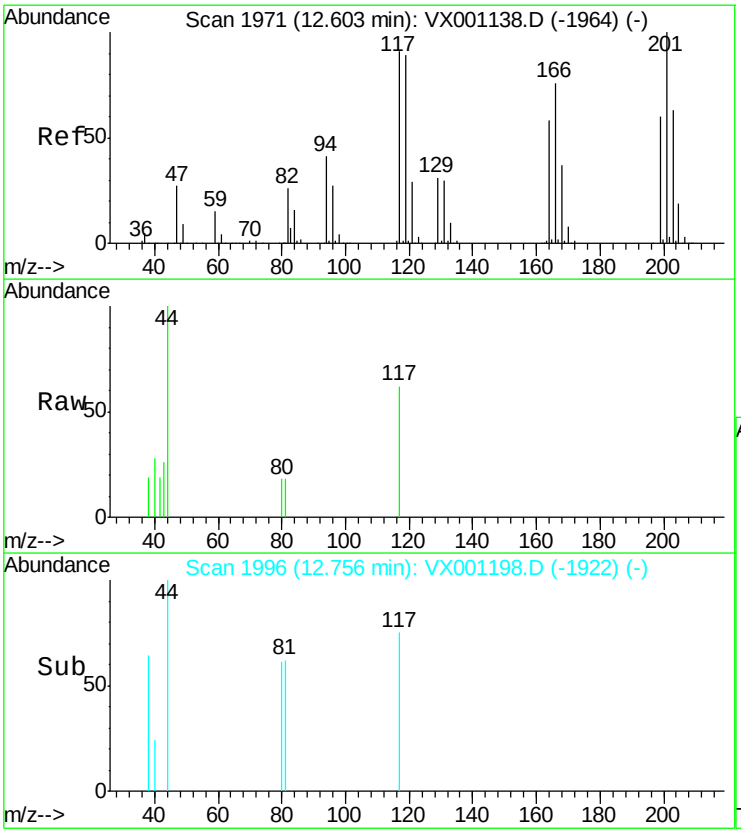
#88
1,4-Dichlorobenzene
Concen: 10.023 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:146 Resp: 53044

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.0	54.0
148	65.9	32.5	97.5

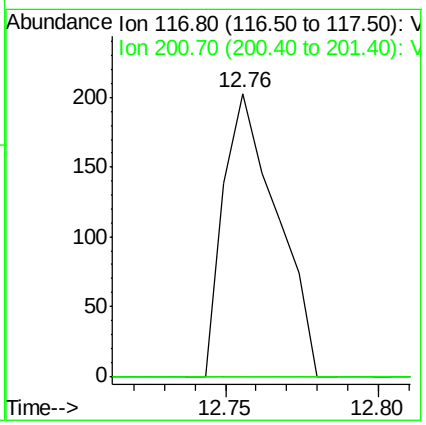


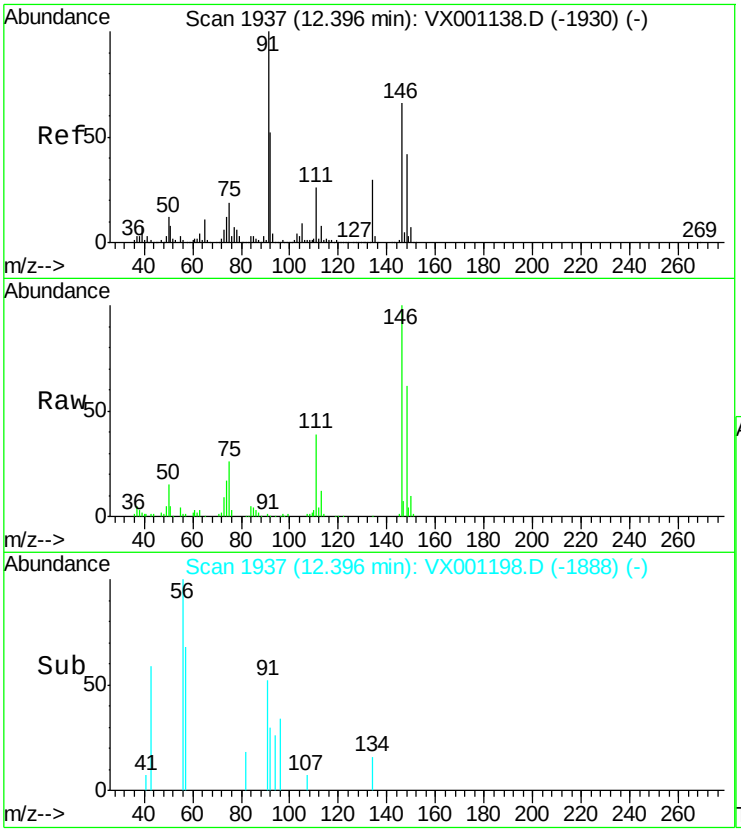


#90
Hexachloroethane
Concen: 3.539 ug/l
RT: 12.76 min Scan# 1996
Delta R.T. 0.15 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Tgt Ion:117 Resp: 246

Ion	Ratio	Lower	Upper
117	100		
201	0.0	51.8	155.4#





#91
1,2-Dichlorobenzene
Concen: 6.199 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001198.D
Acq: 28 Apr 2018 03:58

Instrument :
MSVOA_X
ClientSampleId :
LF015RW050-180417

Tgt Ion:146 Resp: 31824

Ion	Ratio	Lower	Upper
146	100		
111	37.1	19.1	57.3
148	62.0	32.2	96.6