Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001106.D
Acq On : 25 Apr 2018 04:42
Operator : JC/MD
Sample : J2463-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF001MW001-180418

Quant Time: Apr 25 07:29:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	233366	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	325772	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	301126	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179947	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	155615	52.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.20%				
35) Dibromofluoromethane	5.51	113	118727	47.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.58%				
50) Toluene-d8	8.73	98	477454	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
62) 4-Bromofluorobenzene	11.14	95	169920	44.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	826	0.29	ug/l		84
3) Chloromethane	1.40	50	141158	52.38	ug/l	#	42
4) Vinyl Chloride	1.40	62	14636444	5239.95	ug/l	#	46
5) Bromomethane	1.62	94	20	Below Cal		#	2
10) Methyl Iodide	2.53	142	96	7.63	ug/l	#	41
11) Tert butyl alcohol	3.08	59	2314	5.19	ug/l	#	76
12) 1,1-Dichloroethene	2.38	96	2491	1.10	ug/l		91
13) Acrolein	2.30	56	166	12.08	ug/l		97
15) Acrylonitrile	3.14	53	243	0.20	ug/l	#	49
16) Acetone	2.45	43	249383	223.88	ug/l		98
18) Methyl Acetate	2.62	43	10962	3.25	ug/l	#	53
20) Methylene Chloride	2.86	84	5573	0.87	ug/l		95
21) trans-1,2-Dichloroethene	3.17	96	10149	4.01	ug/l		94
22) Diisopropyl ether	3.88	45	2701	0.34	ug/l	#	86
25) 2-Butanone	4.71	43	207102	119.10	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	850706	301.72	ug/l		89
29) Tetrahydrofuran	5.20	42	1720	1.57	ug/l	#	63
30) Chloroform	5.23	83	2546	0.55	ug/l		98
31) Cyclohexane	5.58	56	3313	0.79	ug/l		95
36) 1,1-Dichloropropene	5.67	75	14710	3.84	ug/l	#	49
37) Ethyl Acetate	4.71	43	207102	58.98	ug/l	#	69
38) Carbon Tetrachloride	5.67	117	20193	5.21	ug/l	#	16
39) Methylcyclohexane	7.47	83	5585	1.25	ug/l		95
40) Benzene	6.15	78	28502	2.68	ug/l		97
44) Trichloroethene	7.22	130	996	0.31	ug/l		79
48) Methyl methacrylate	7.77	41	807	0.25	ug/l	#	30
51) 4-Methyl-2-Pentanone	8.66	43	2126313	581.27	ug/l		100
52) Toluene	8.79	92	1409657	202.93	ug/l		100
54) cis-1,3-Dichloropropene	8.79	75	16722	4.28	ug/l	#	1
55) 1,1,2-Trichloroethane	9.23	97	7875	2.85	ug/l		97
56) Ethyl methacrylate	9.11	69	12485	3.08	ug/l	#	52
59) 2-Hexanone	9.51	43	2764	0.99	ug/l		93
65) Chlorobenzene	10.15	112	255021	31.81	ug/l		100
67) Ethyl Benzene	10.26	91	235412	17.68	ug/l		98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001106.D
Acq On : 25 Apr 2018 04:42
Operator : JC/MD
Sample : J2463-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF001MW001-180418

Quant Time: Apr 25 07:29:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) m/p-Xylenes	10.37	106	201484	38.39	ug/l		97
69) o-Xylene	10.71	106	119293	23.58	ug/l		98
70) Styrene	10.71	104	6023	0.72	ug/l	#	1
73) Isopropylbenzene	11.02	105	13472	1.15	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	85742	27.46	ug/l	#	38
78) n-propylbenzene	11.37	91	24621	1.82	ug/l		100
79) 2-Chlorotoluene	11.44	91	13722	1.72	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.51	105	81174	8.14	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	85742	82.05	ug/l	#	8
82) 4-Chlorotoluene	11.51	91	9644	1.00	ug/l	#	44
83) tert-Butylbenzene	12.03	119	10496	1.04	ug/l		69
84) 1,2,4-Trimethylbenzene	11.81	105	232782	22.68	ug/l		99
85) sec-Butylbenzene	11.81	105	232782	19.38	ug/l	#	55
86) p-Isopropyltoluene	12.07	119	8596	0.77	ug/l		91
87) 1,3-Dichlorobenzene	12.03	146	32355	5.06	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	82465	12.57	ug/l		99
89) n-Butylbenzene	12.38	91	6253	0.63	ug/l	#	18
90) Hexachloroethane	12.59	117	1134	0.72	ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	595787	96.27	ug/l		99
93) 1,2,4-Trichlorobenzene	13.65	180	3030	0.58	ug/l		93
95) Naphthalene	13.84	128	208040	16.28	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	2295	0.46	ug/l		95

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

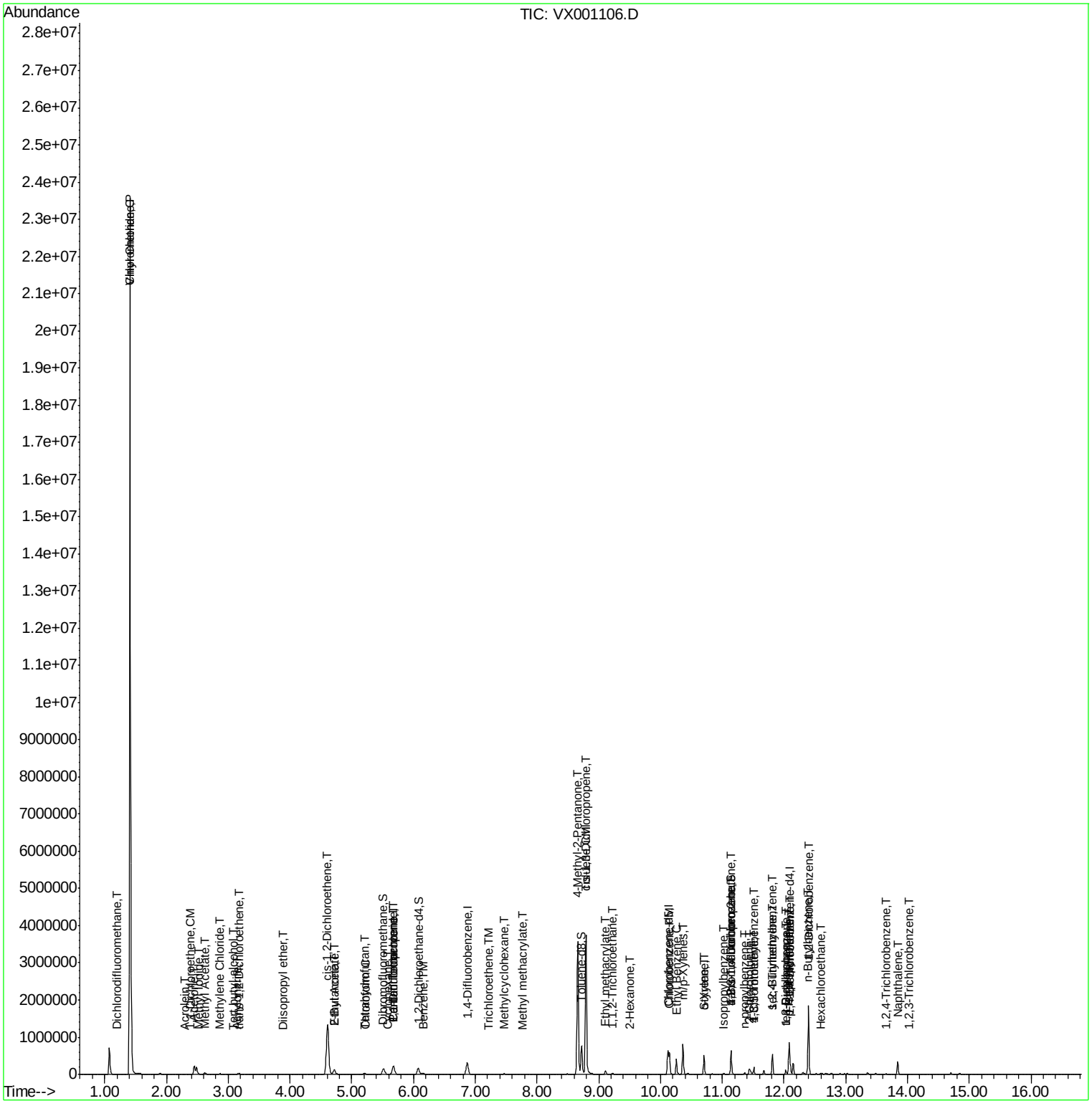
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

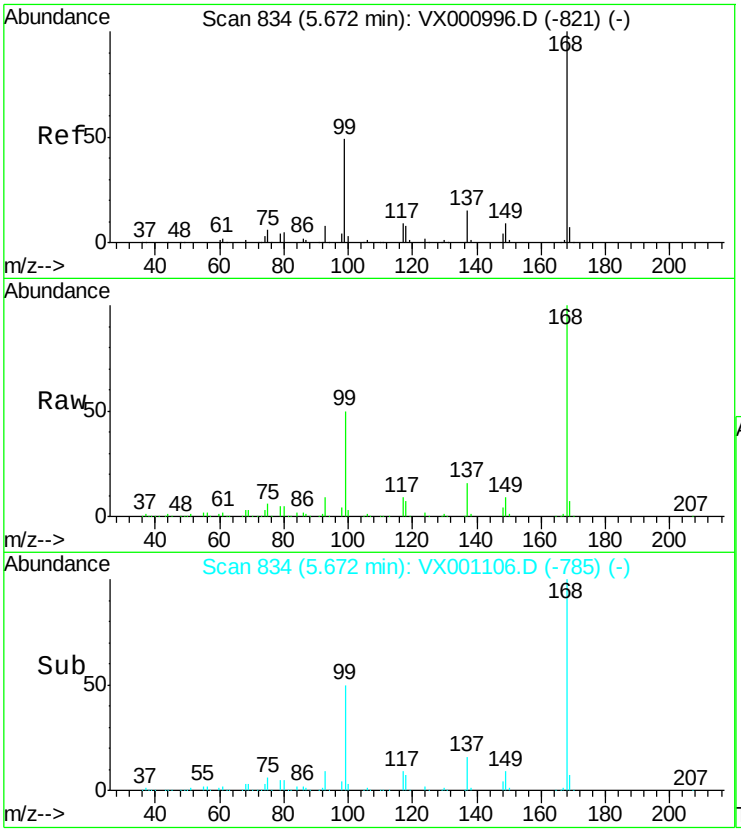
Quantitation Report (Not Reviewed)

Data File : VX001106.D
Acq On : 25 Apr 2018 04:42
Operator : JC/MD
Sample : J2463-10 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Quant Time: Apr 25 07:29:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



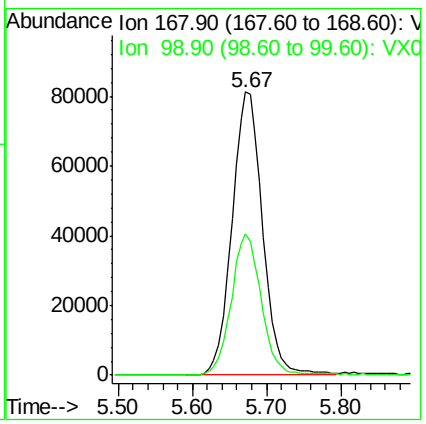


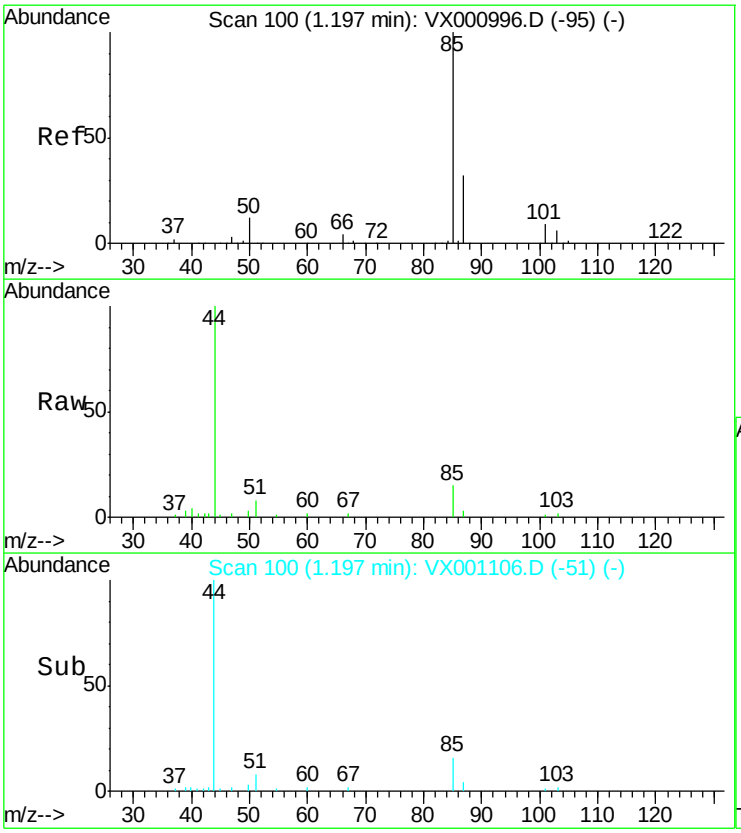
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:168 Resp: 233366

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.2	58.8

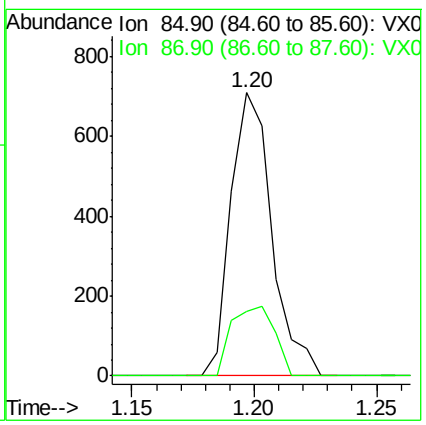


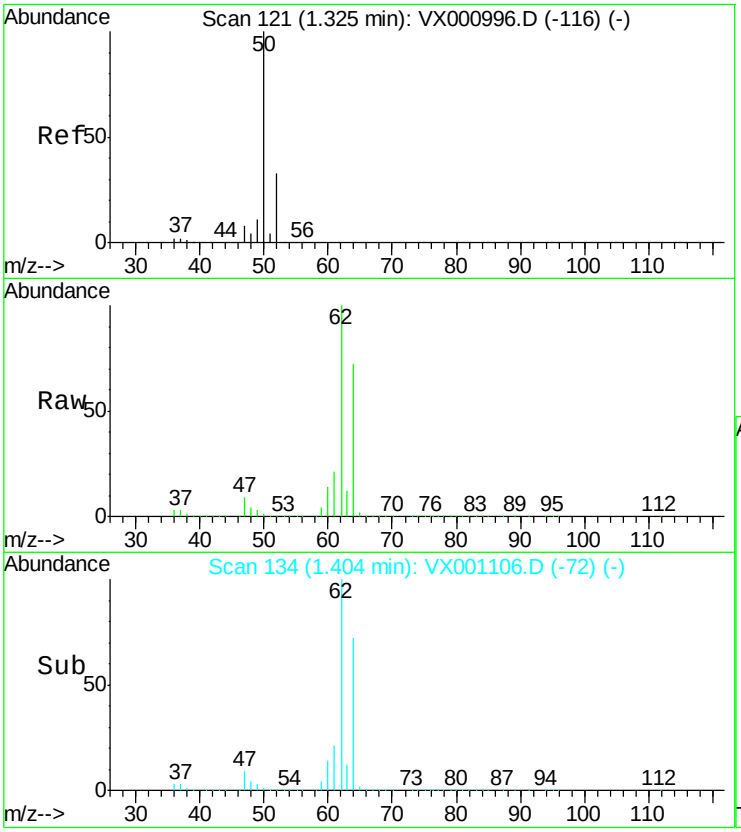


#2
Dichlorodifluoromethane
Concen: 0.29 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 85 Resp: 826

Ion	Ratio	Lower	Upper
85	100		
87	22.8	15.8	47.4



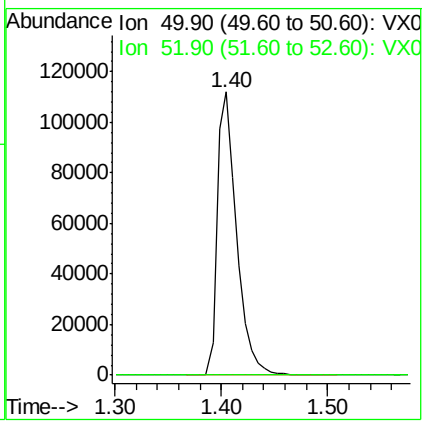


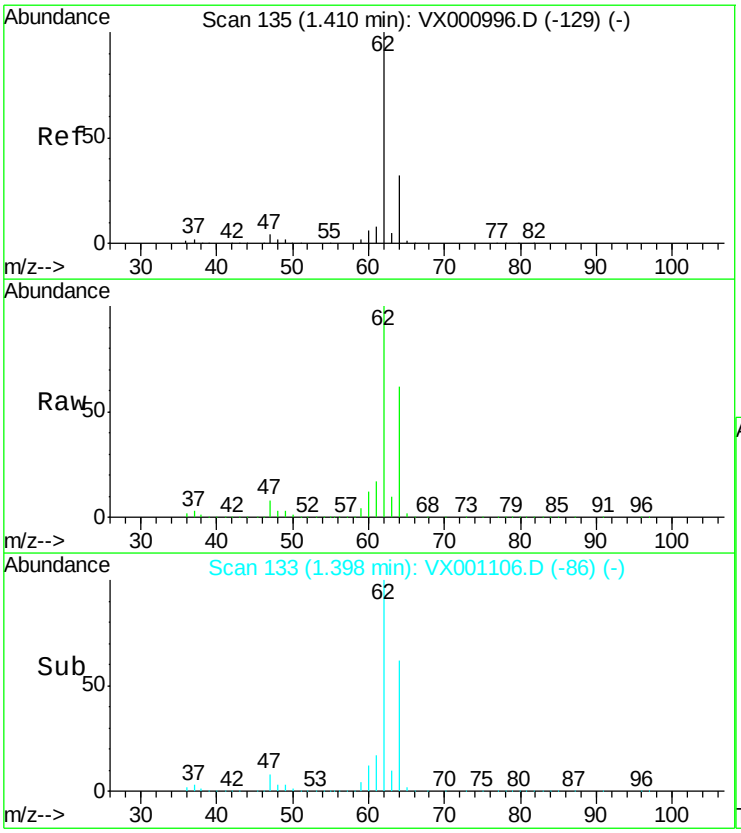
#3
Chloromethane
Concen: 52.38 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.08 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 50 Resp: 141158

Ion	Ratio	Lower	Upper
50	100		
52	0.3	26.3	39.5#

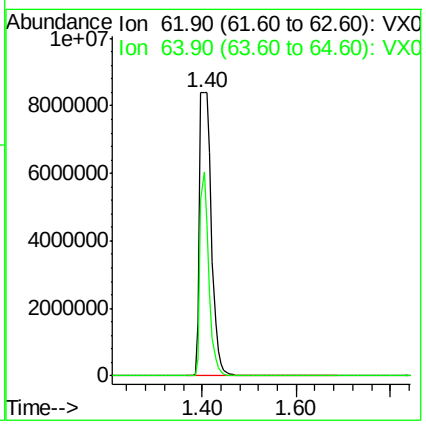


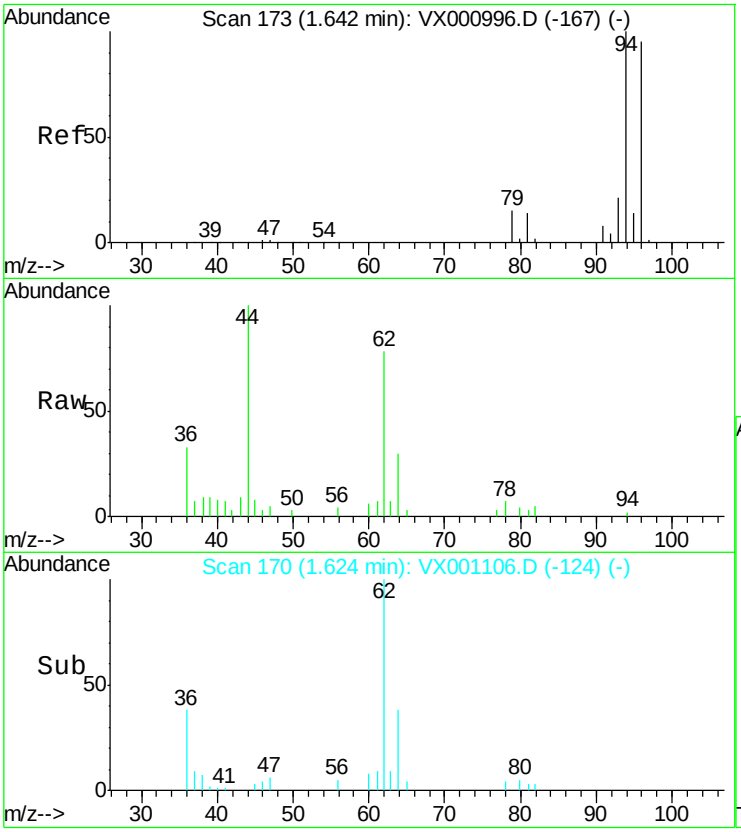


#4
Vinyl Chloride
Concen: 5239.95 ug/l
RT: 1.40 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 62 Resp:14636444

Ion	Ratio	Lower	Upper
62	100		
64	62.2	25.6	38.4#



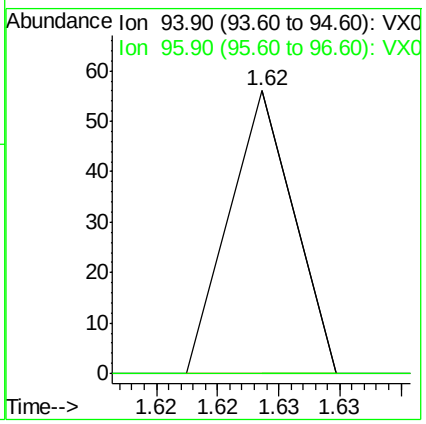


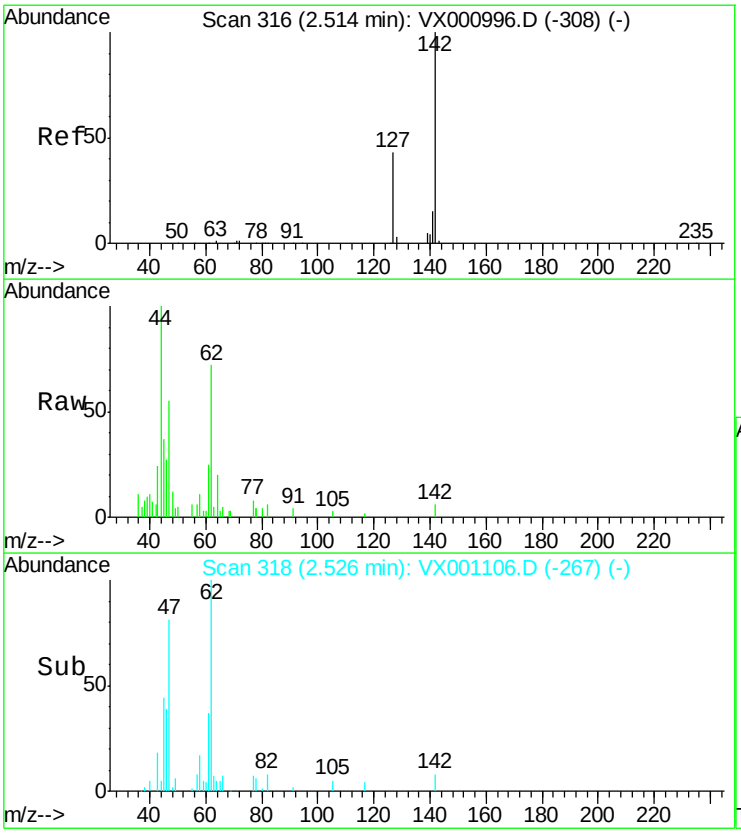
#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.02 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 94 Resp: 20

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#

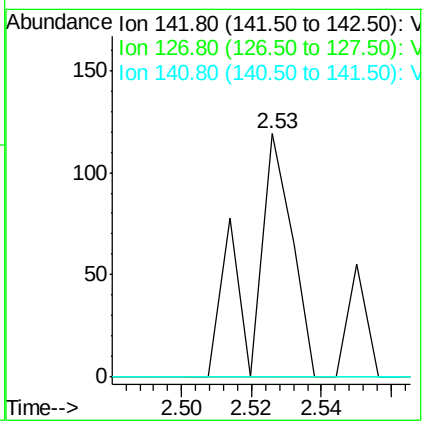


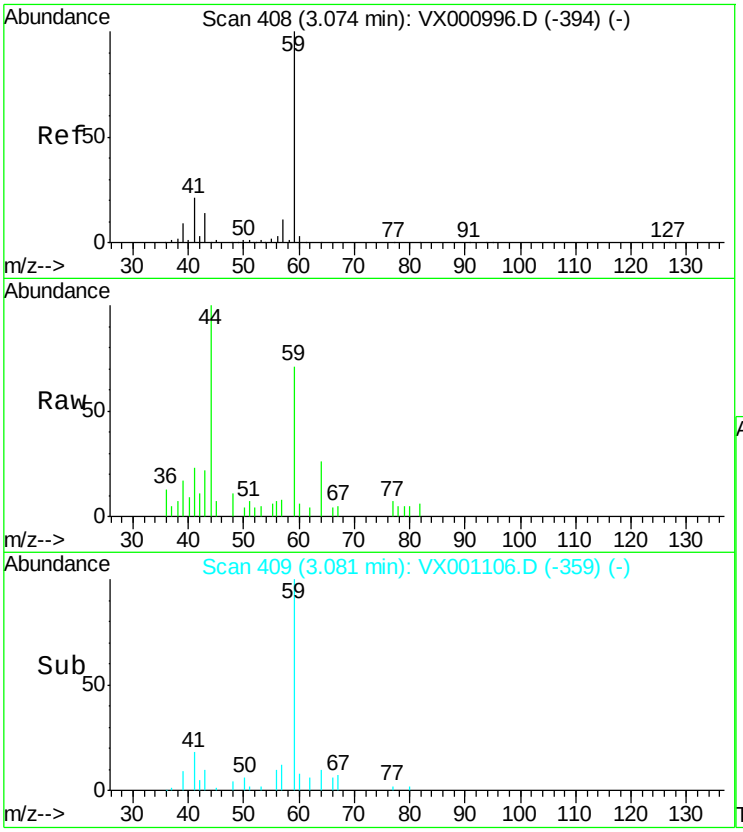


#10
Methyl Iodide
Concen: 7.63 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:142 Resp: 96

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#



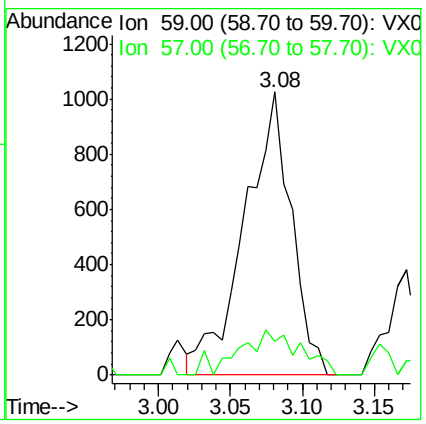


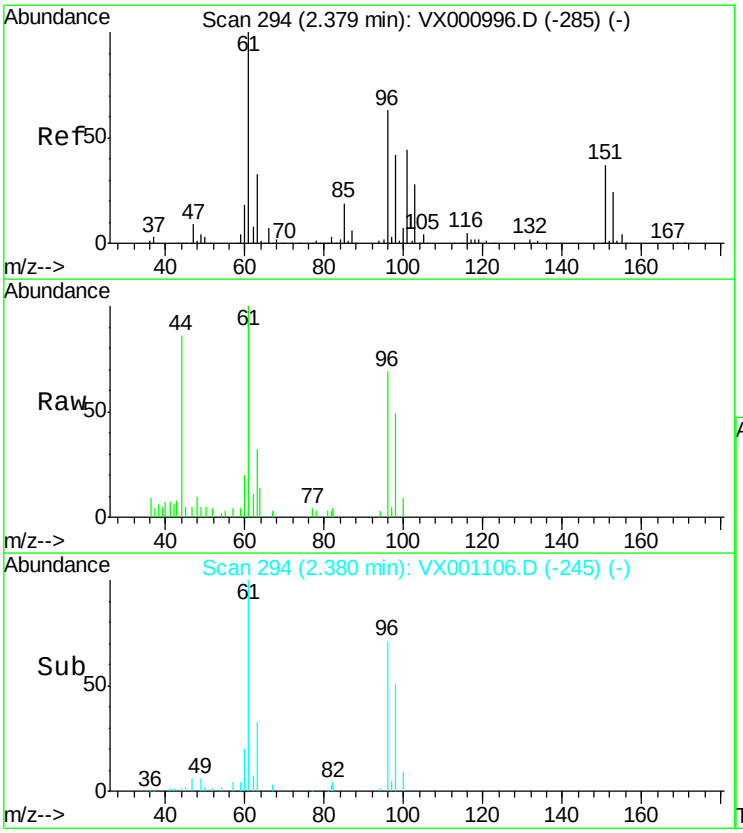
#11
Tert butyl alcohol
Concen: 5.19 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 59 Resp: 2314

Ion	Ratio	Lower	Upper
59	100		
57	19.4	8.3	12.5#

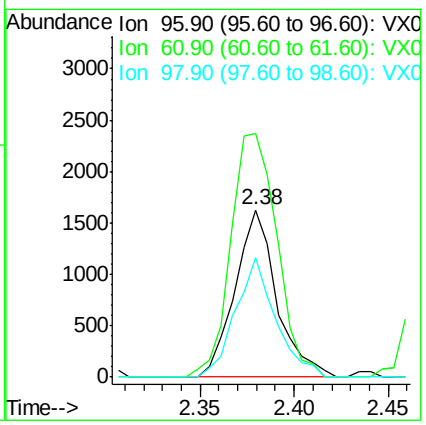


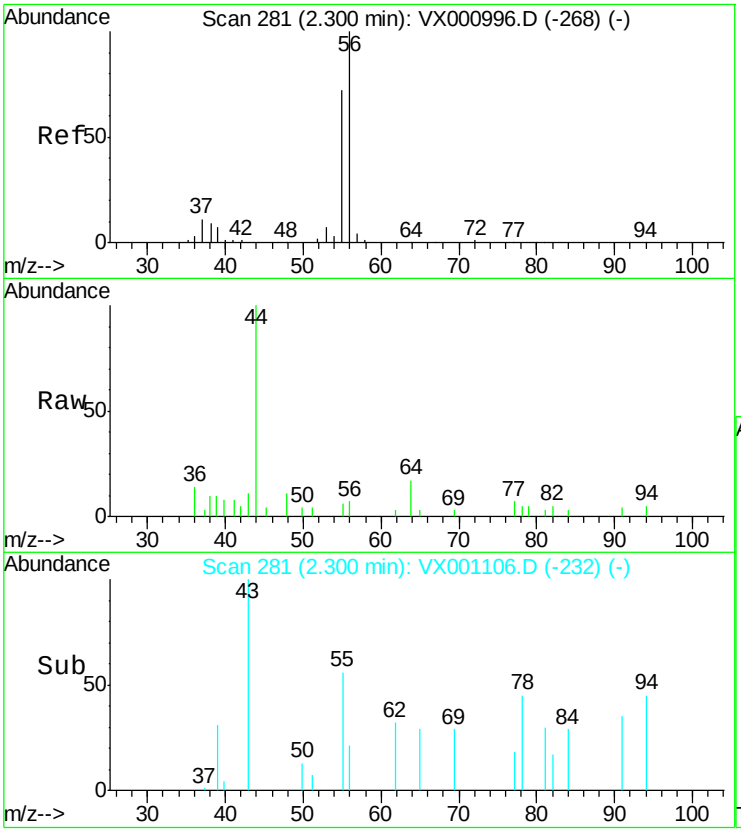


#12
1,1-Dichloroethene
Concen: 1.10 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 96 Resp: 2491

Ion	Ratio	Lower	Upper
96	100		
61	145.9	126.4	189.6
98	71.9	52.6	78.8



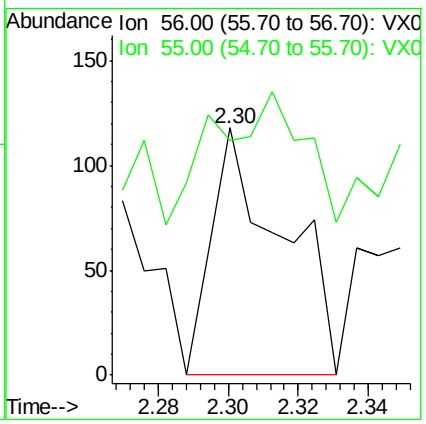


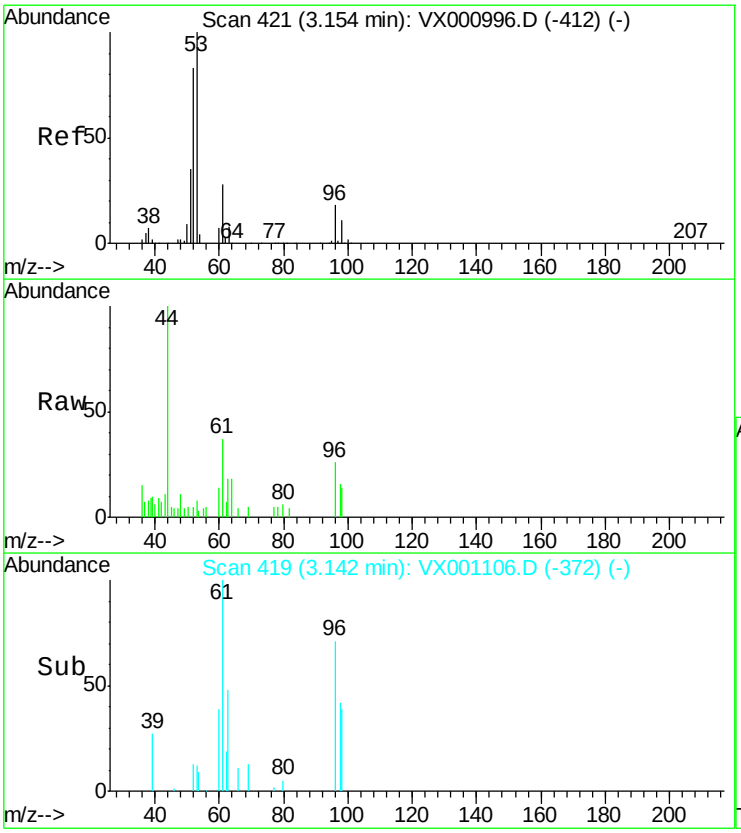
#13
Acrolein
Concen: 12.08 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	74.1	57.4	86.2

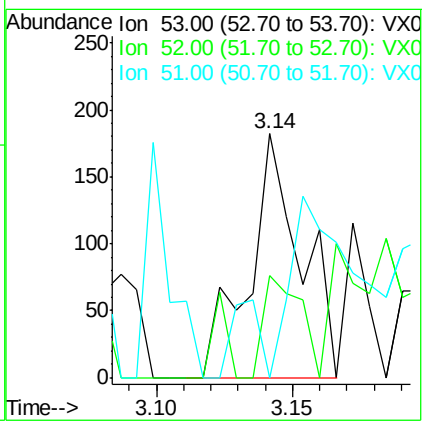


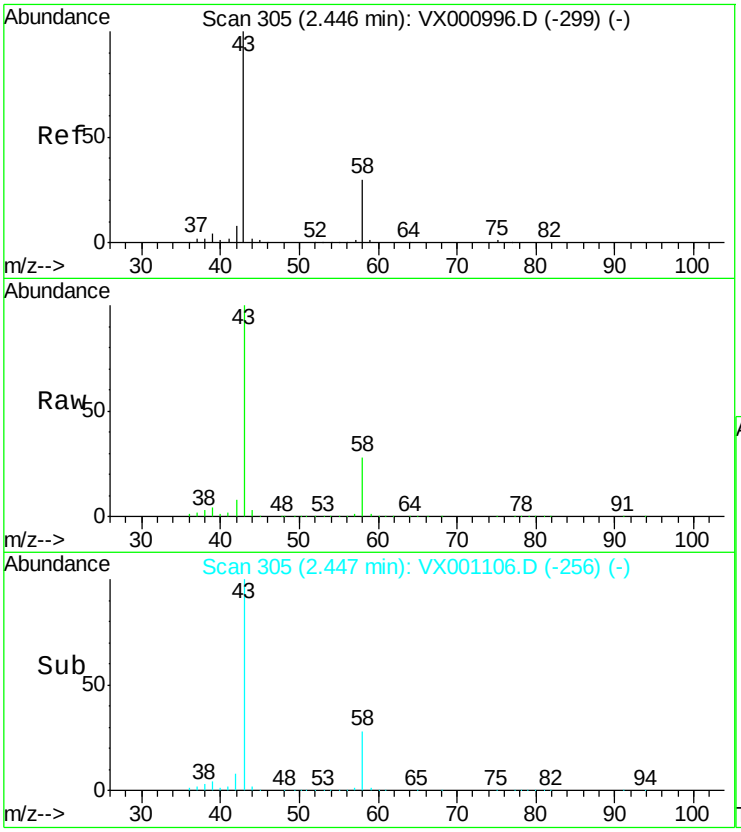


#15
Acrylonitrile
Concen: 0.20 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 53 Resp: 243

Ion	Ratio	Lower	Upper
53	100		
52	29.6	66.4	99.6#
51	16.9	29.0	43.6#



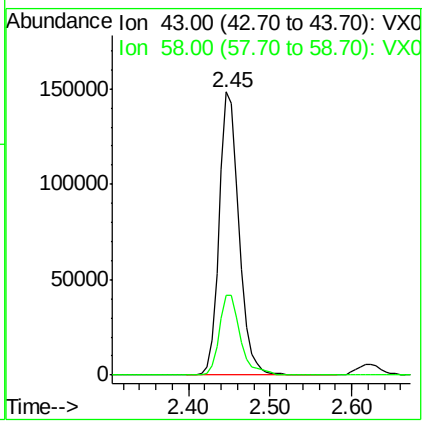


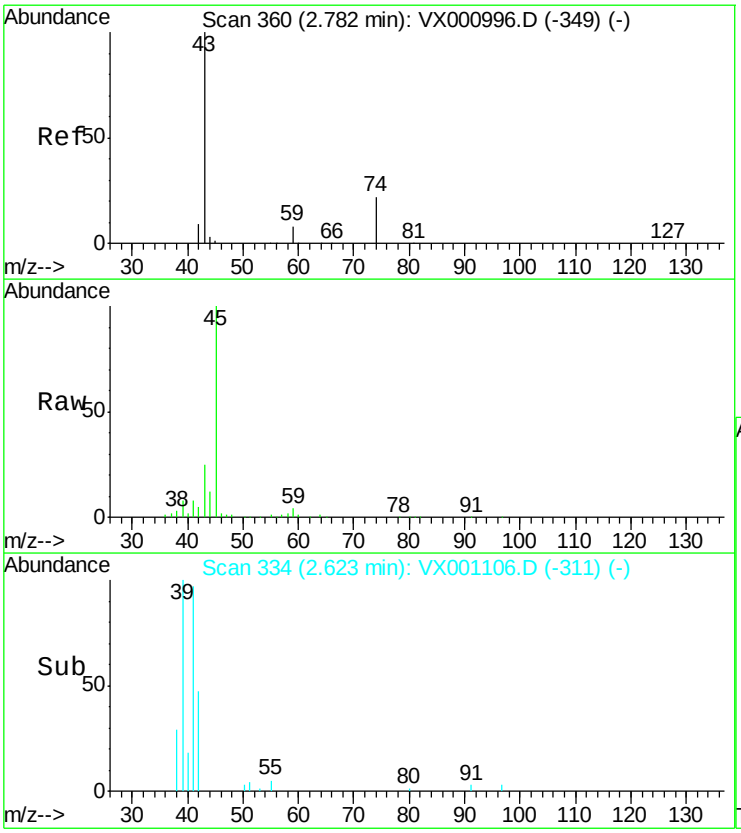
#16
Acetone
Concen: 223.88 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 43 Resp: 249383

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.7	35.5

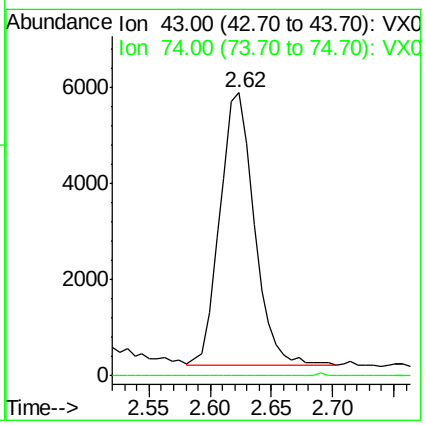


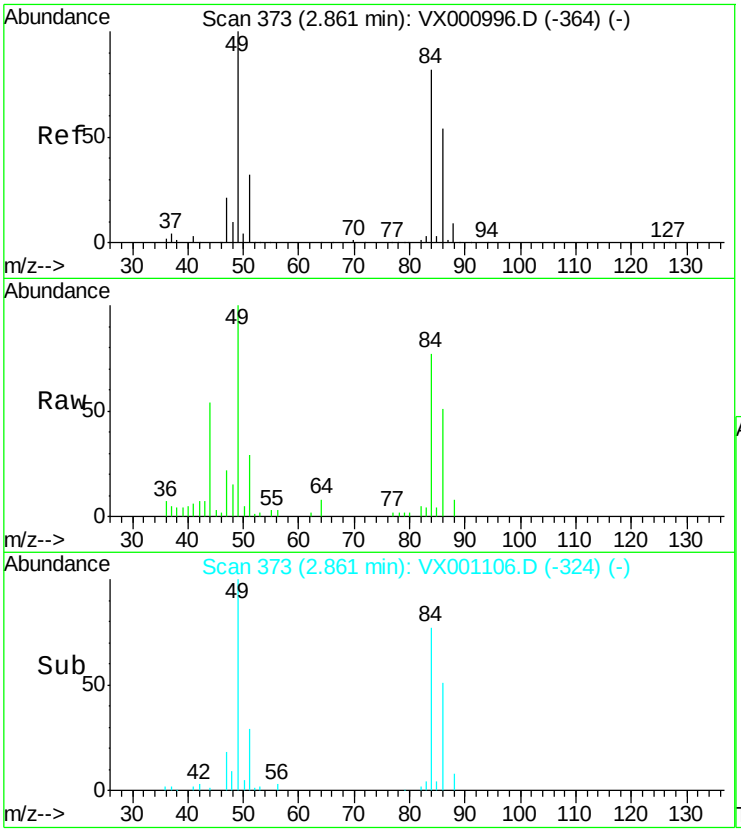


#18
Methyl Acetate
Concen: 3.25 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.16 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 43 Resp: 10962

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



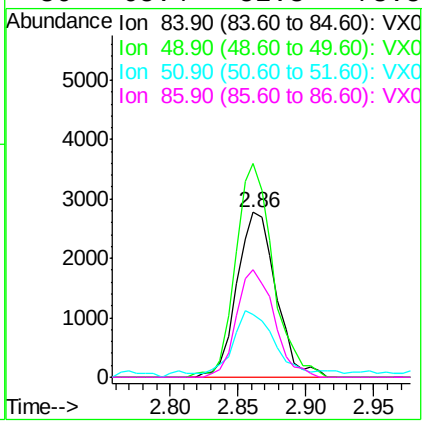


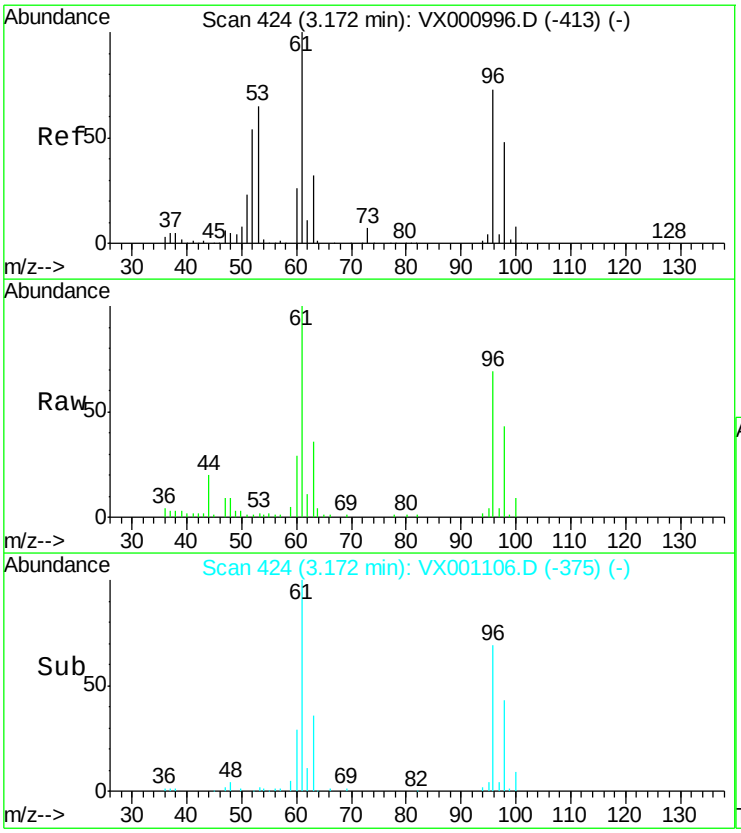
#20
Methylene Chloride
Concen: 0.87 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 84 Resp: 5573

Ion	Ratio	Lower	Upper
84	100		
49	129.5	97.1	145.7
51	35.6	30.8	46.2
86	65.4	52.3	78.5

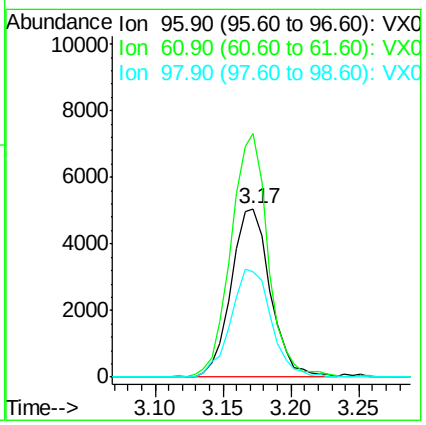


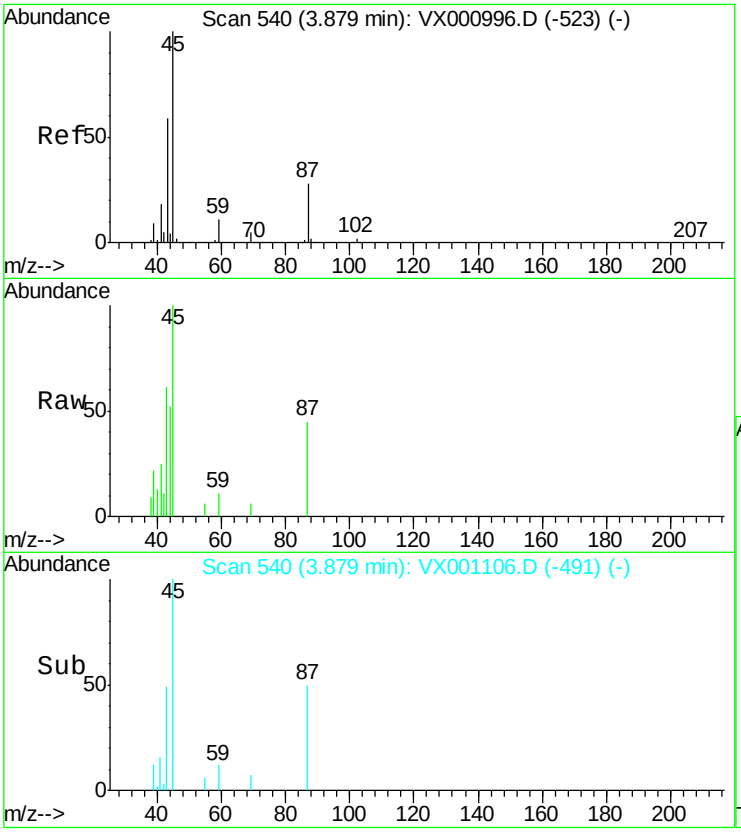


#21
trans-1,2-Dichloroethene
Concen: 4.01 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 96 Resp: 10149

Ion	Ratio	Lower	Upper
96	100		
61	144.8	109.4	164.2
98	62.4	52.6	78.8



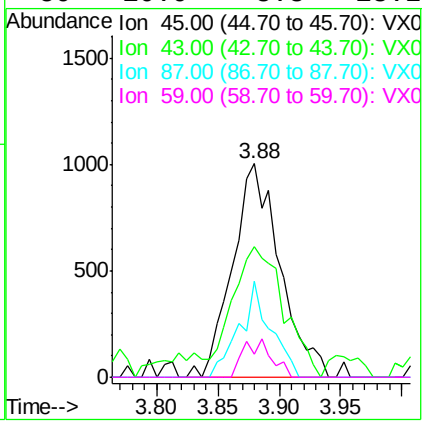


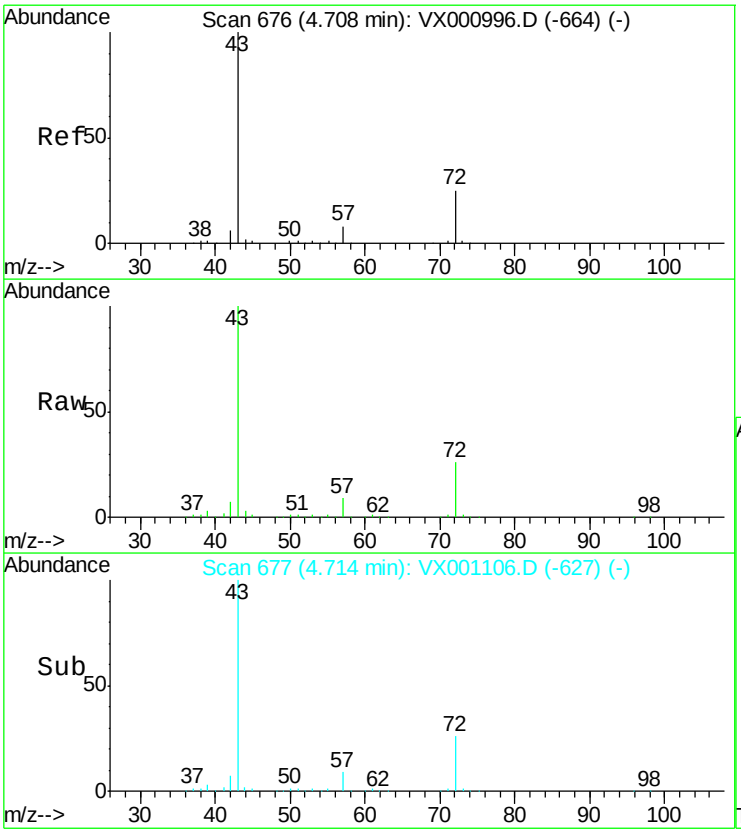
#22
Diisopropyl ether
Concen: 0.34 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 45 Resp: 2701

Ion	Ratio	Lower	Upper
45	100		
43	53.1	47.0	70.4
87	45.1	22.5	33.7#
59	10.9	8.8	13.2

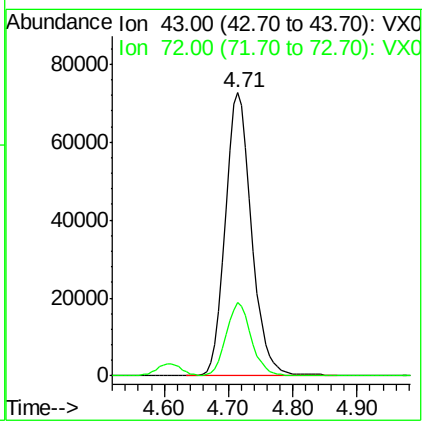


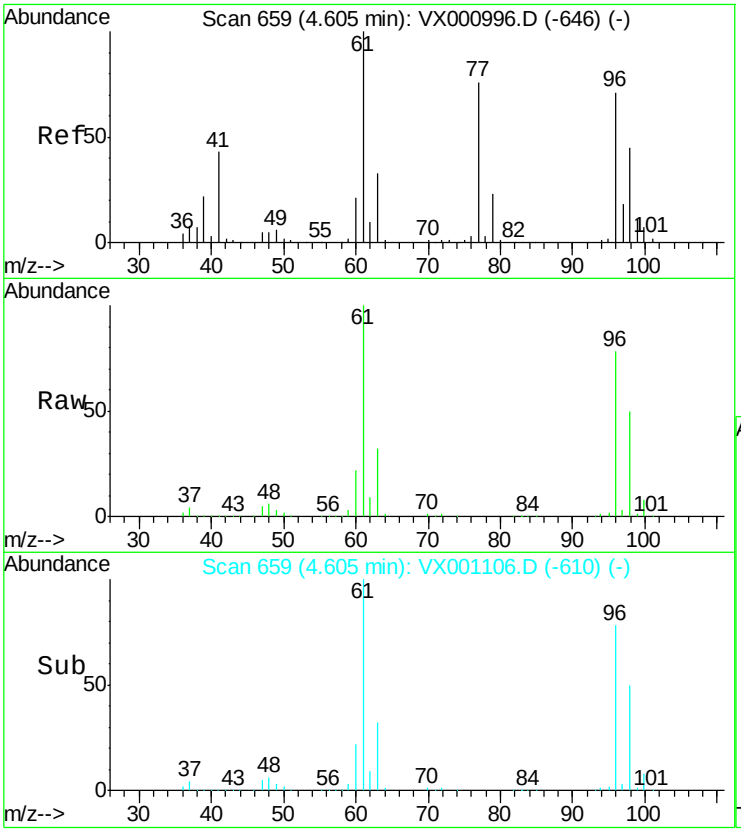


#25
2-Butanone
Concen: 119.10 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 43 Resp: 207102

Ion	Ratio	Lower	Upper
43	100		
72	26.1	19.9	29.9



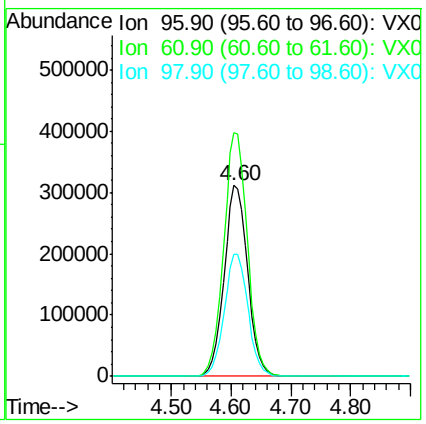


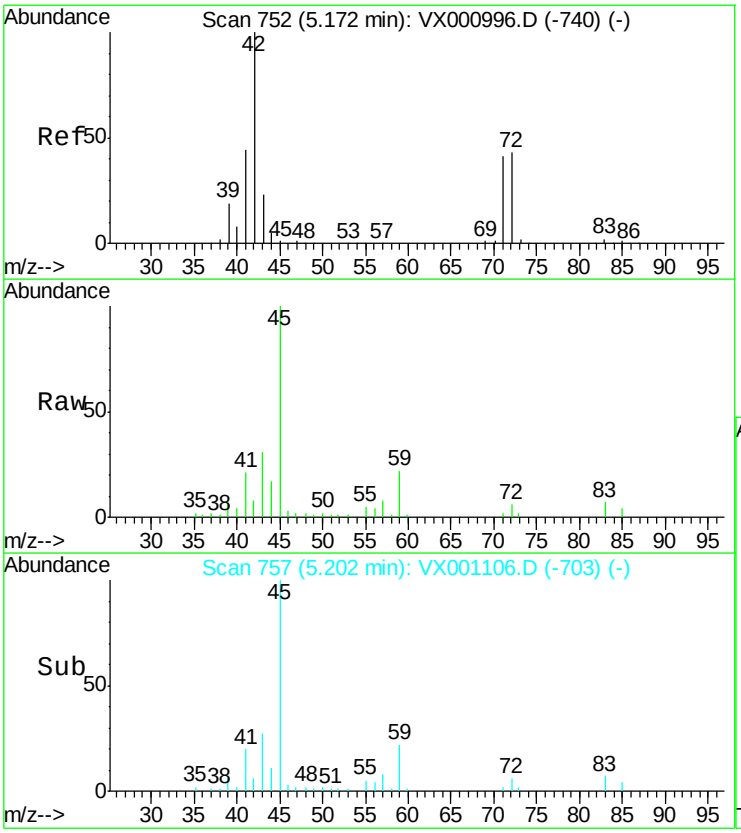
#27
cis-1,2-Dichloroethene
Concen: 301.72 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 96 Resp: 850706

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	297.0
98	64.7	0.0	130.0

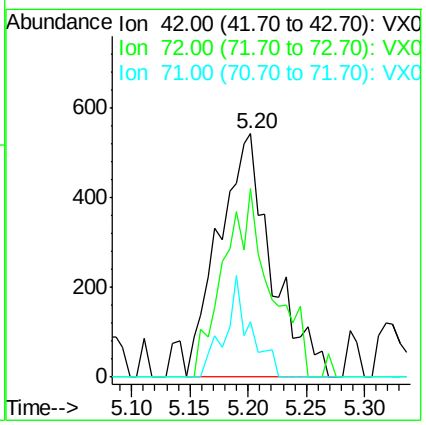


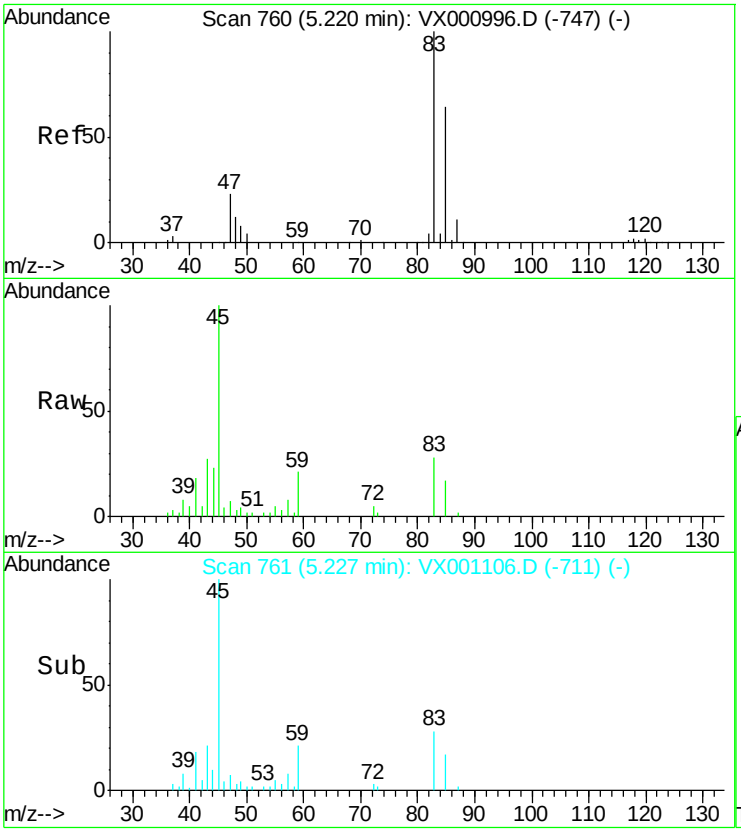


#29
Tetrahydrofuran
Concen: 1.57 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 42 Resp: 1720

Ion	Ratio	Lower	Upper
42	100		
72	69.0	34.6	52.0#
71	19.9	32.6	49.0#



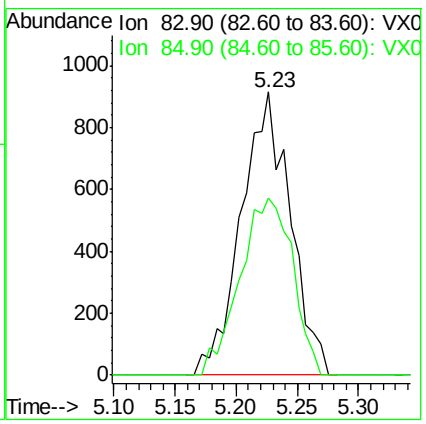


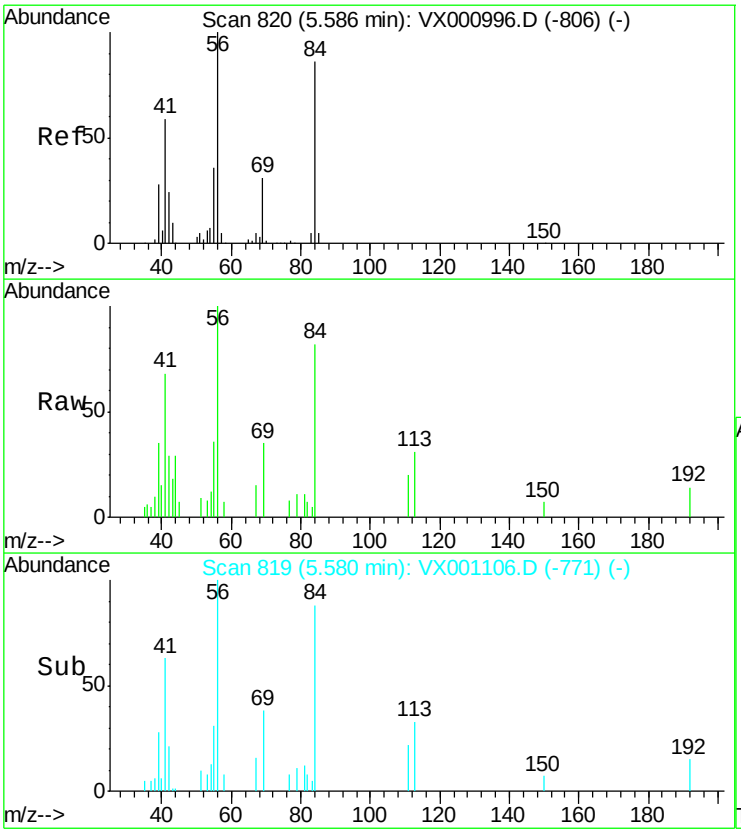
#30
Chloroform
Concen: 0.55 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 83 Resp: 2546

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.3	76.9

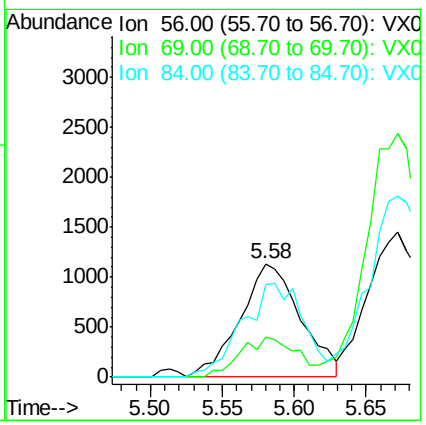


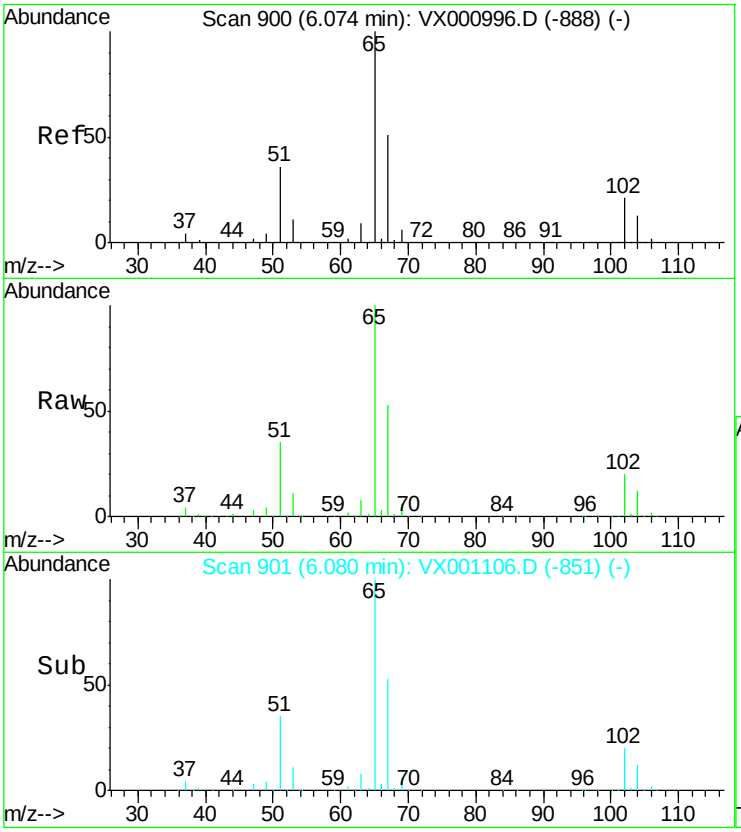


#31
Cyclohexane
Concen: 0.79 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 56 Resp: 3313

Ion	Ratio	Lower	Upper
56	100		
69	35.2	24.6	36.8
84	82.2	69.0	103.6



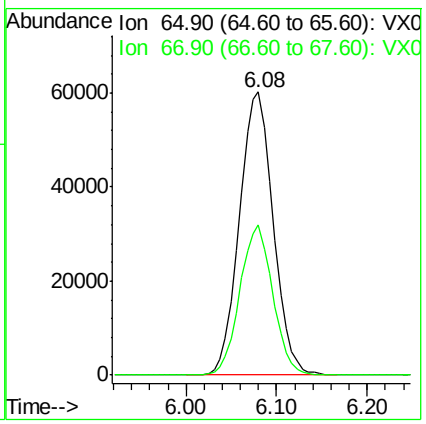


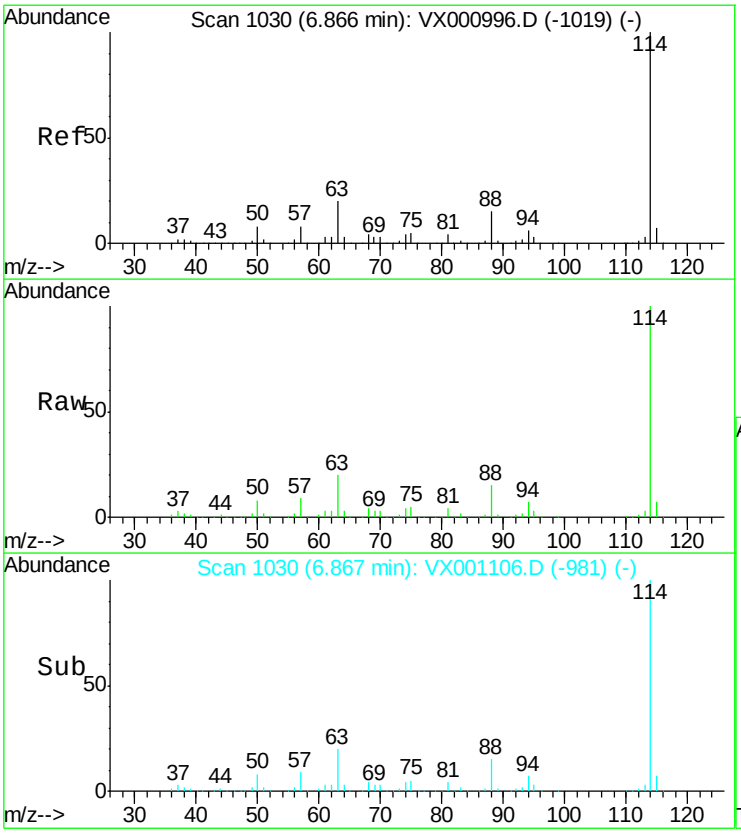
#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 65 Resp: 155615

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

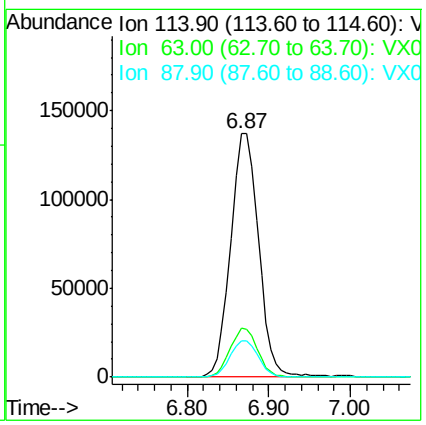


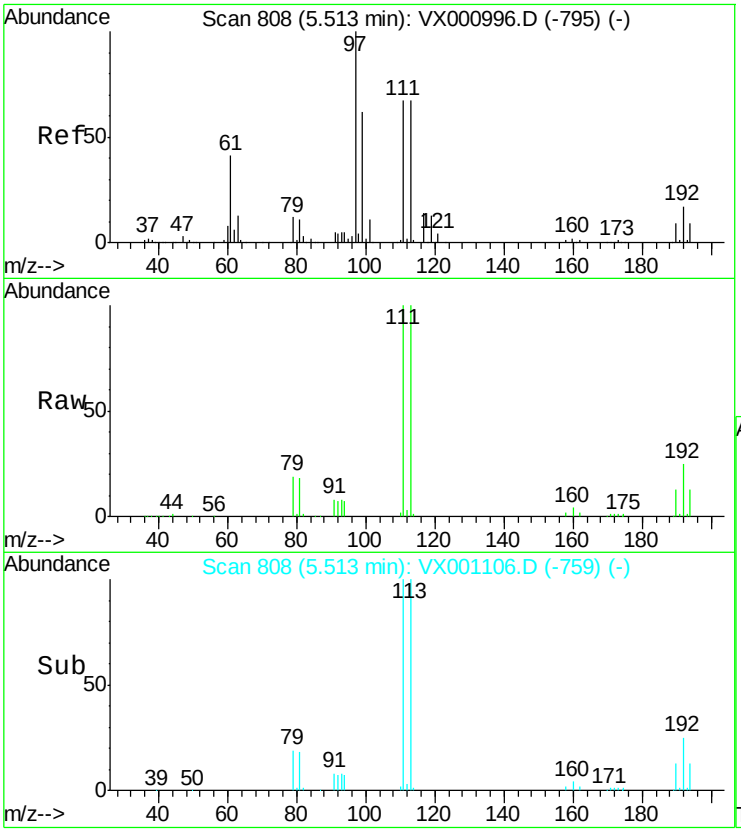


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:114 Resp: 325772

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.4
88	15.1	0.0	29.8



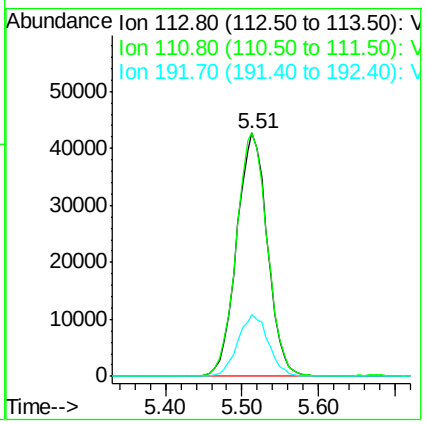


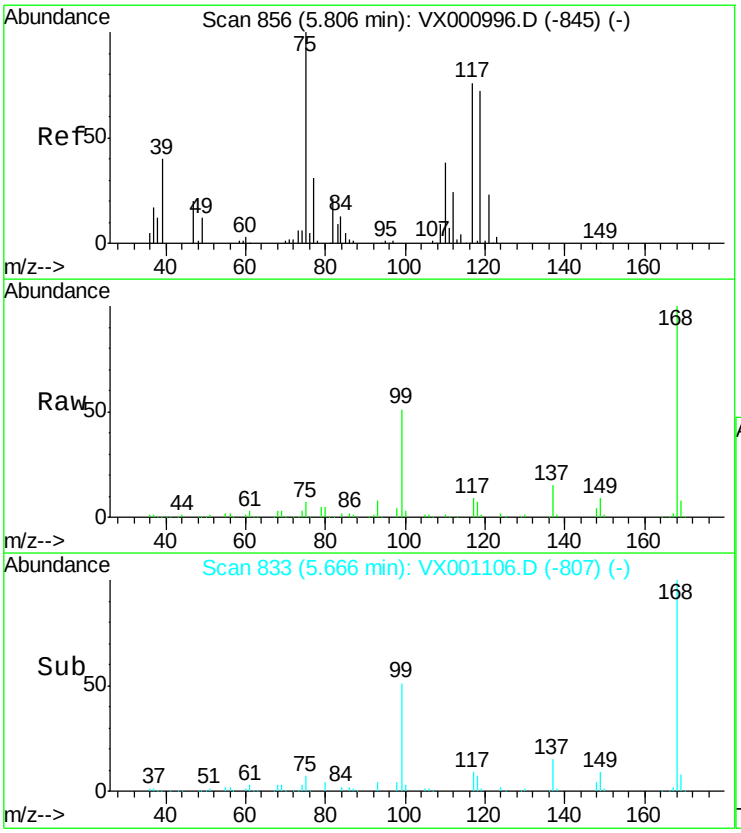
#35
Dibromofluoromethane
Concen: 47.79 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:113 Resp: 118727

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	25.3	20.4	30.6

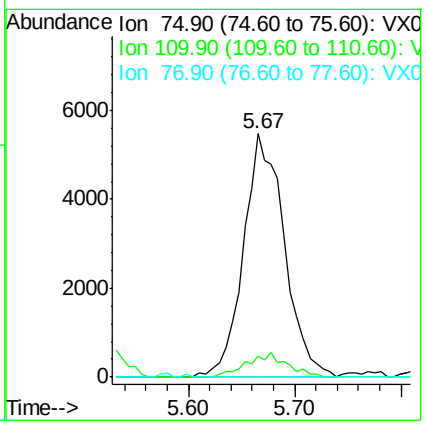


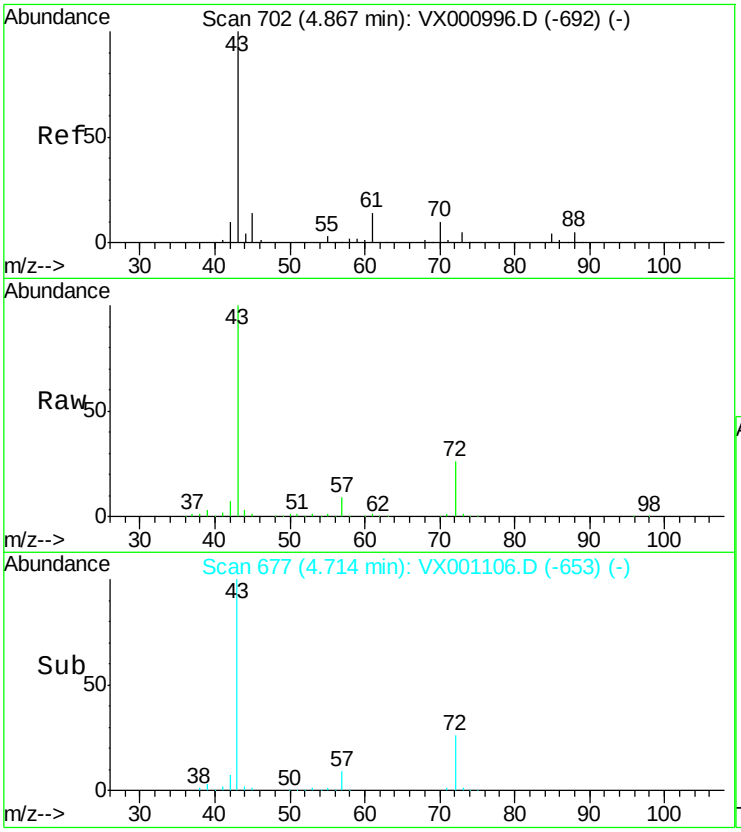


#36
1,1-Dichloropropene
Concen: 3.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 75 Resp: 14710

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.7	56.1#
77	0.0	25.0	37.4#



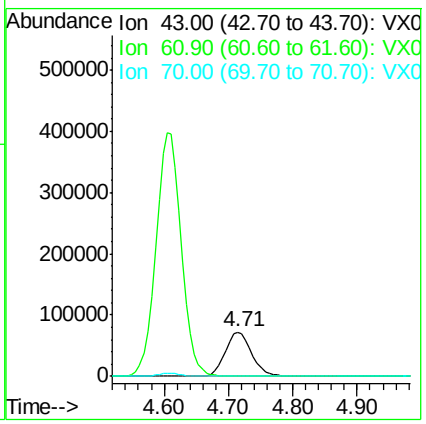


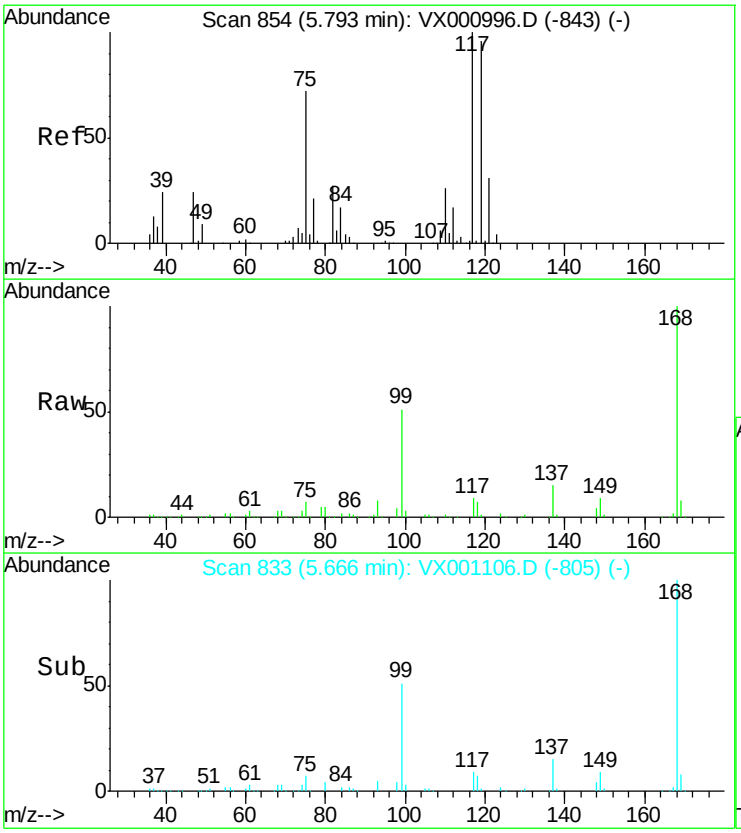
#37
Ethyl Acetate
Concen: 58.98 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 43 Resp: 207102

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.3	12.5#

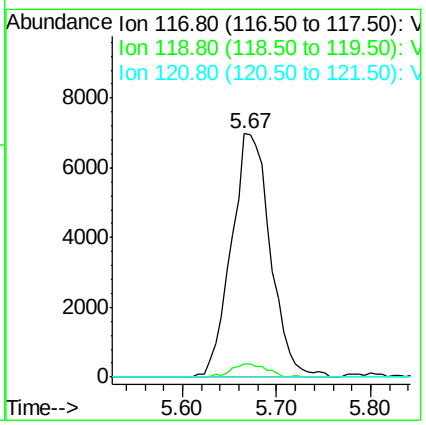


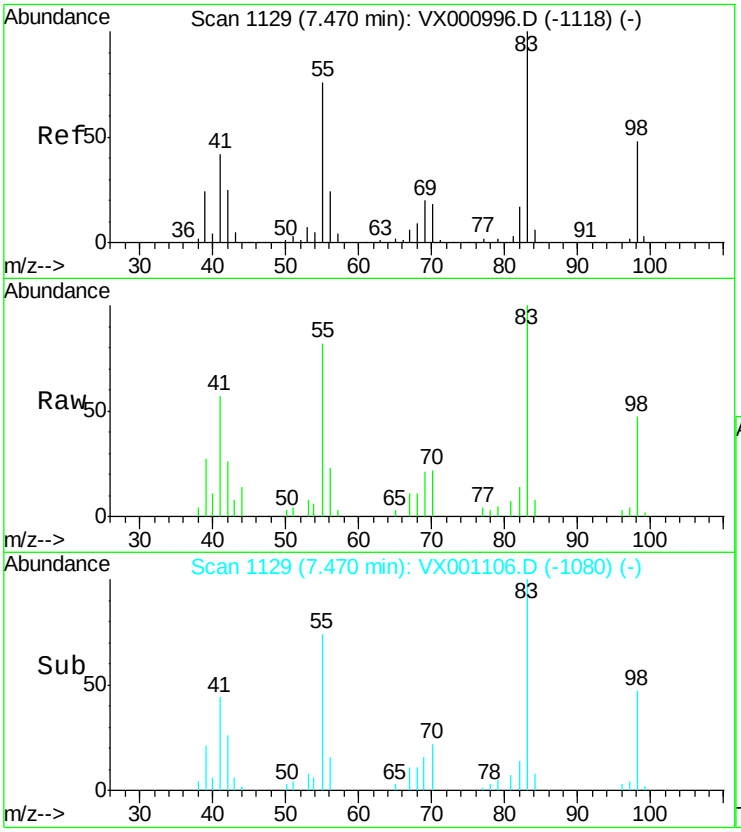


#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:117 Resp: 20193

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	24.5	36.7#



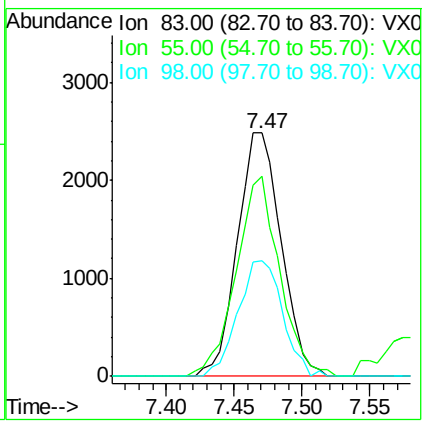


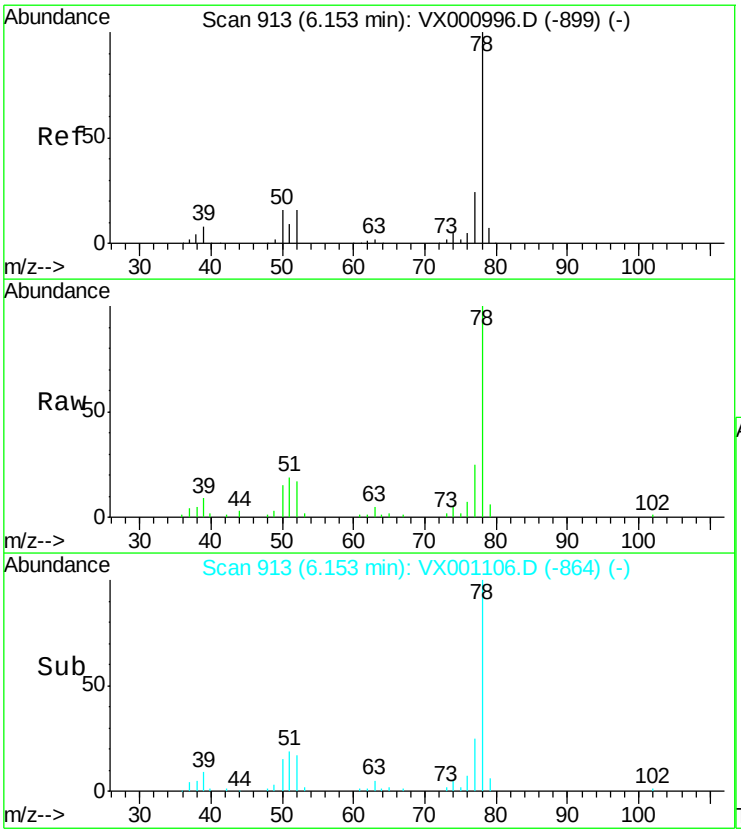
#39
Methylcyclohexane
Concen: 1.25 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 83 Resp: 5585

Ion	Ratio	Lower	Upper
83	100		
55	82.1	60.6	91.0
98	47.4	38.2	57.4

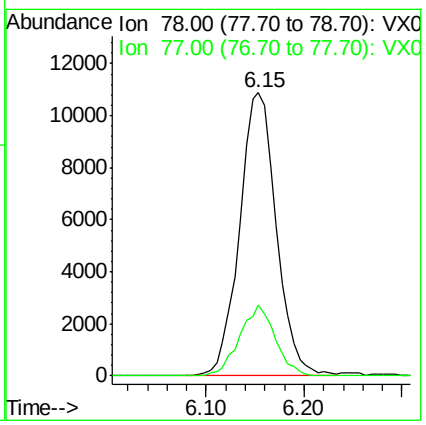


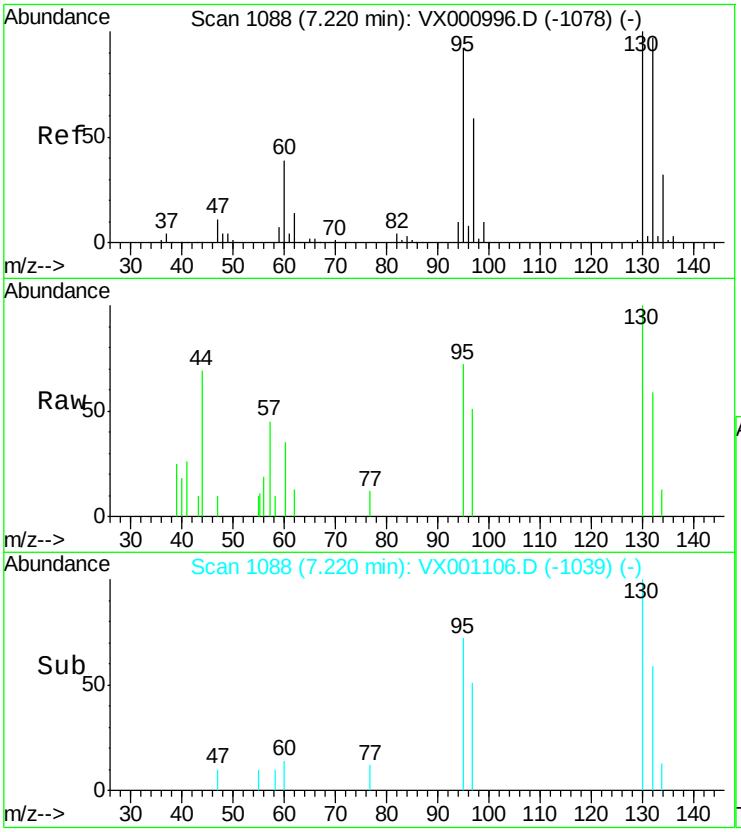


#40
Benzene
Concen: 2.68 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 78 Resp: 28502

Ion	Ratio	Lower	Upper
78	100		
77	25.3	18.9	28.3



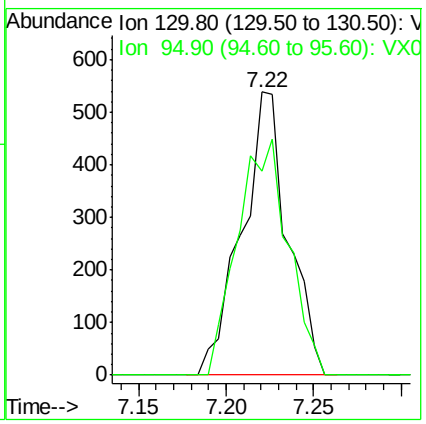


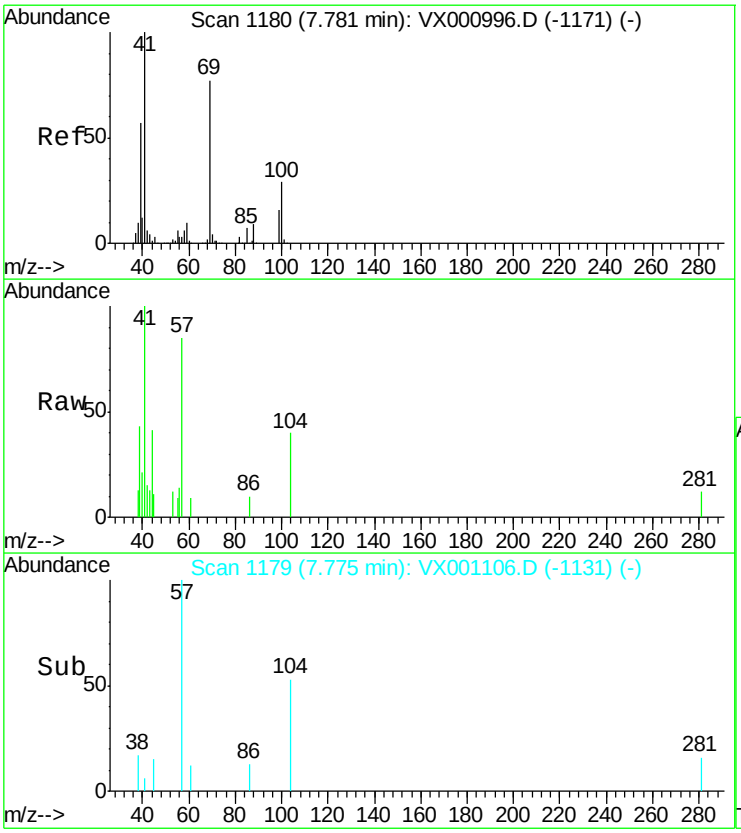
#44
Trichloroethene
Concen: 0.31 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:130 Resp: 996

Ion	Ratio	Lower	Upper
130	100		
95	72.3	0.0	184.2

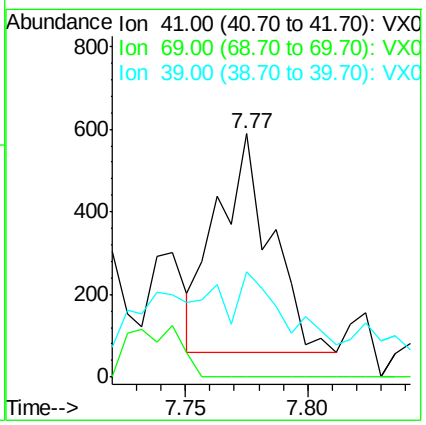


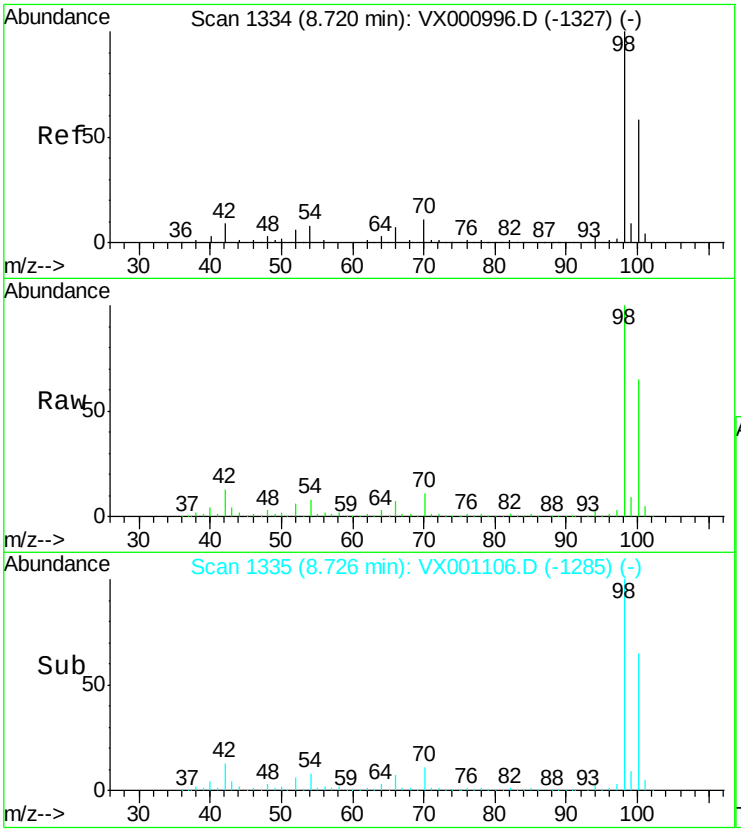


#48
Methyl methacrylate
Concen: 0.25 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 41 Resp: 807

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.6	94.0#
39	24.9	45.3	67.9#



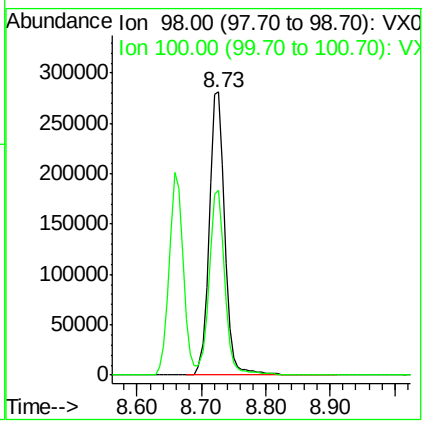


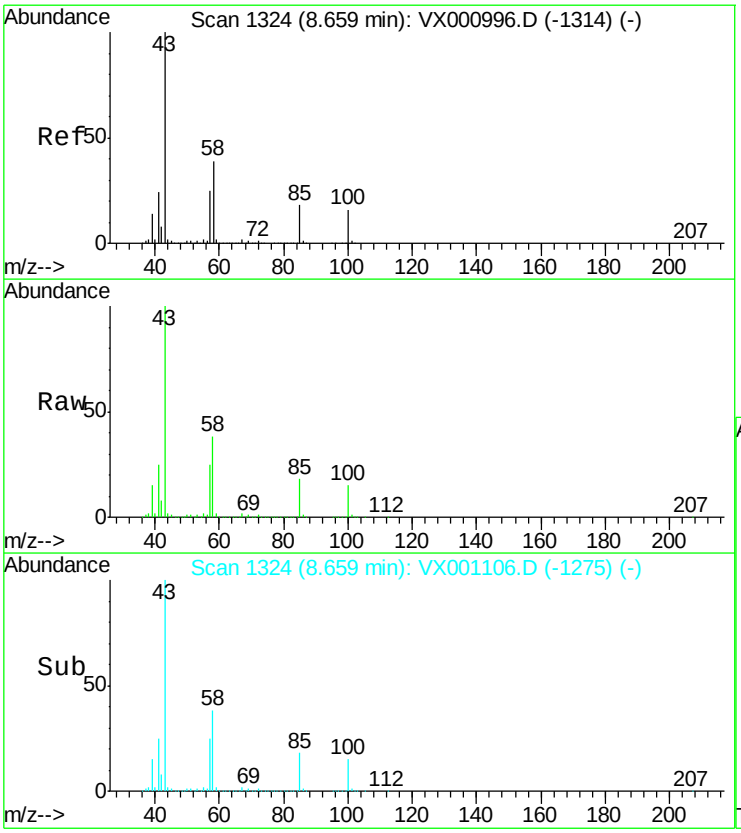
#50
Toluene-d8
Concen: 51.98 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 98 Resp: 477454

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

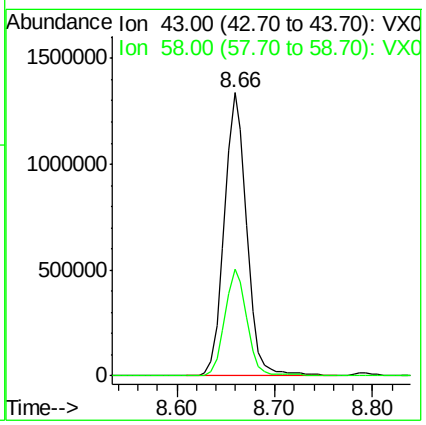


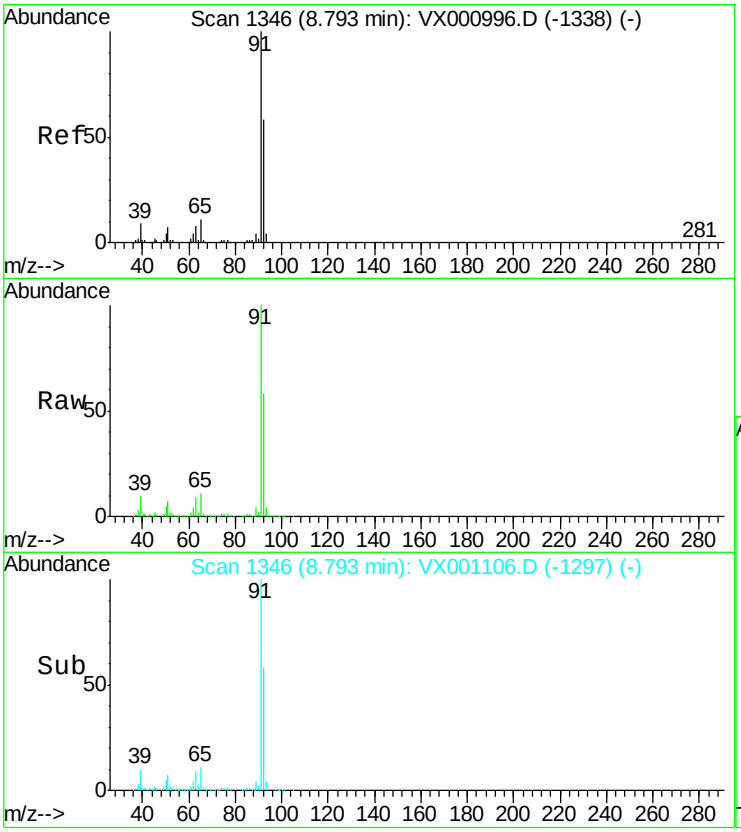


#51
4-Methyl-2-Pentanone
Concen: 581.27 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 43 Resp: 2126313

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.2	45.4



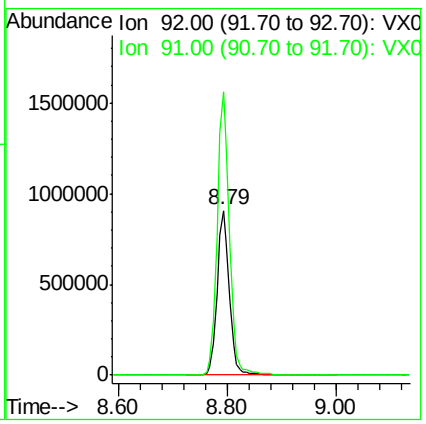


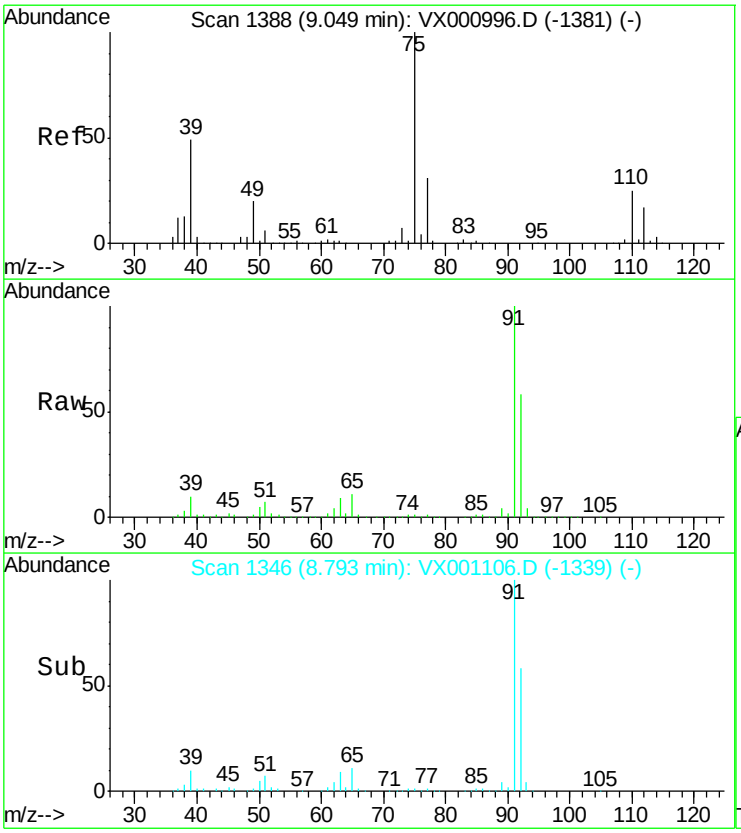
#52
Toluene
Concen: 202.93 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 92 Resp: 1409657

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.2	207.4

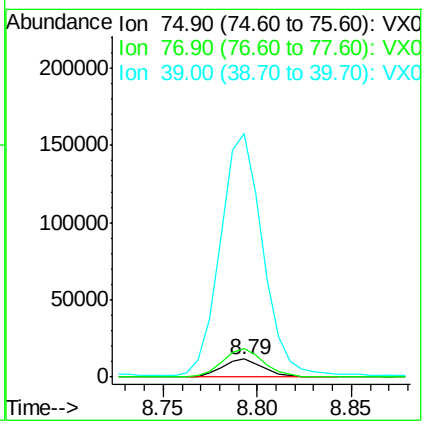


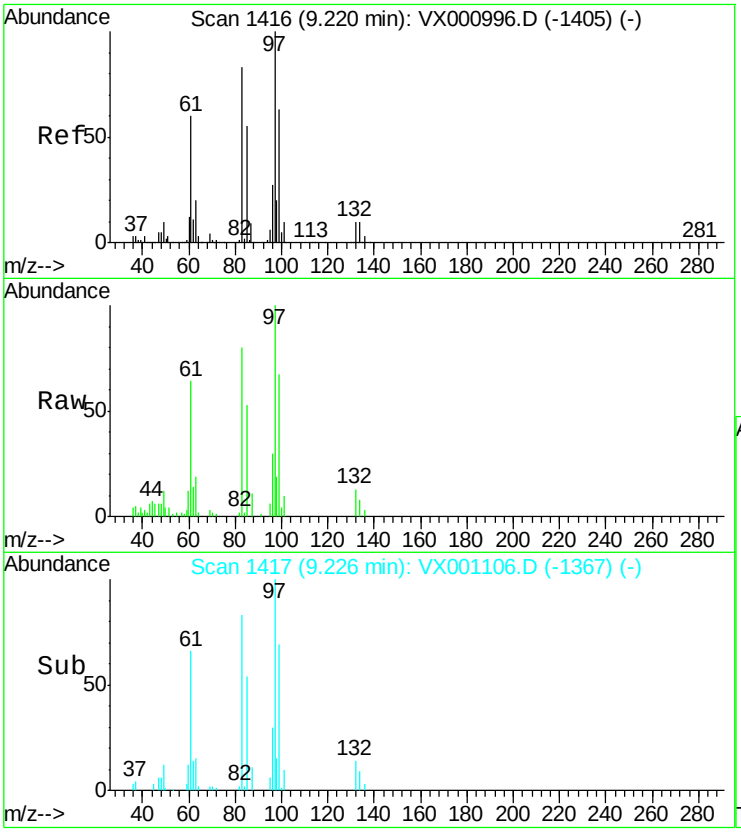


#54
cis-1,3-Dichloropropene
Concen: 4.28 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.26 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 75 Resp: 16722

Ion	Ratio	Lower	Upper
75	100		
77	156.4	25.0	37.6#
39	1356.0	39.2	58.8#



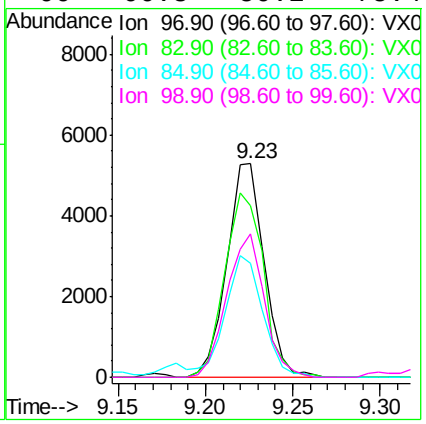


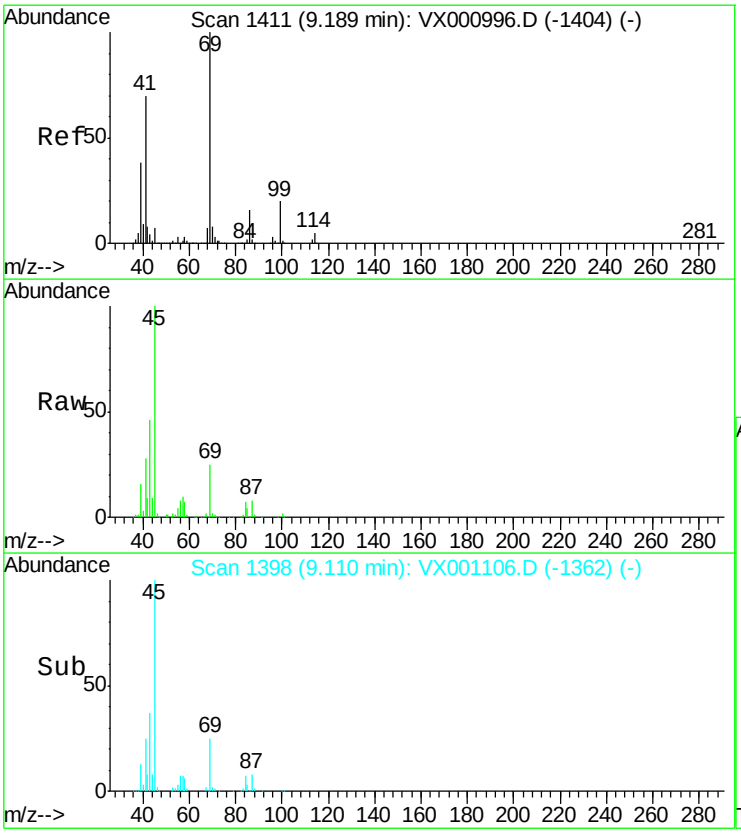
#55
1,1,2-Trichloroethane
Concen: 2.85 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument : MSVOA_X
ClientSampleId : LF001MW001-180418

Tgt Ion: 97 Resp: 7875

Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	53.4	44.2	66.4
99	66.8	50.2	75.4

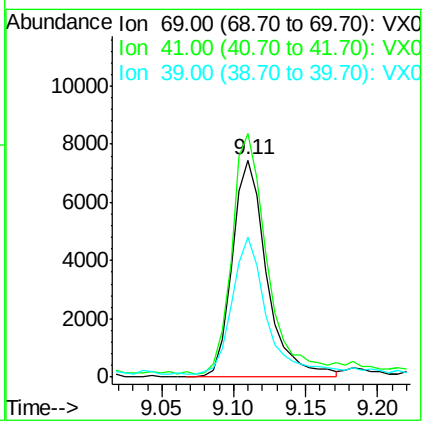


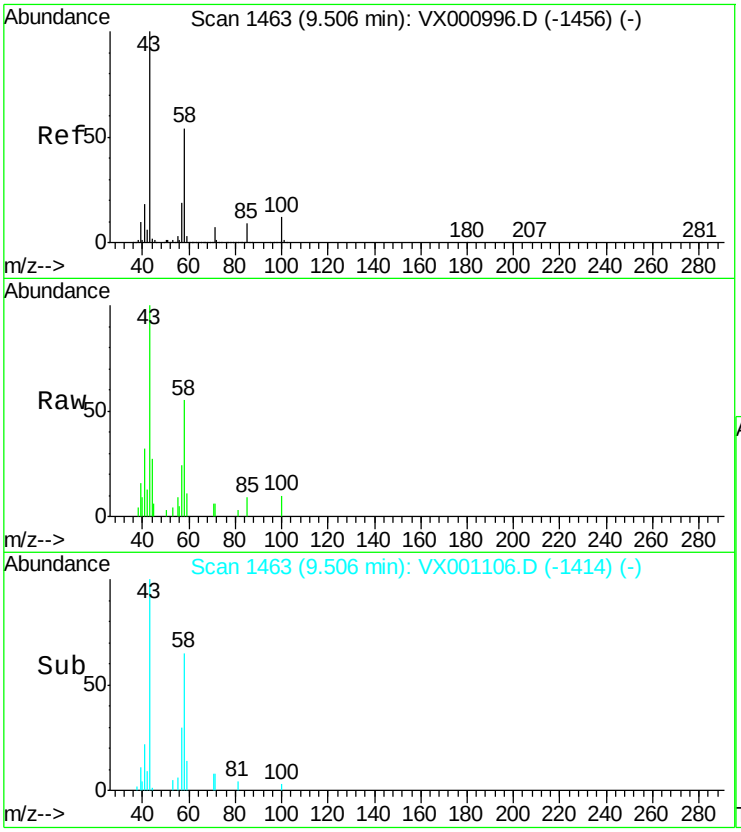


#56
Ethyl methacrylate
Concen: 3.08 ug/l
RT: 9.11 min Scan# 1398
Delta R.T. -0.08 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 69 Resp: 12485

Ion	Ratio	Lower	Upper
69	100		
41	110.8	56.3	84.5#
39	66.1	30.4	45.6#



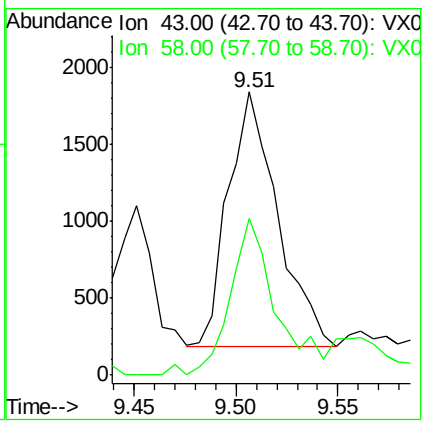


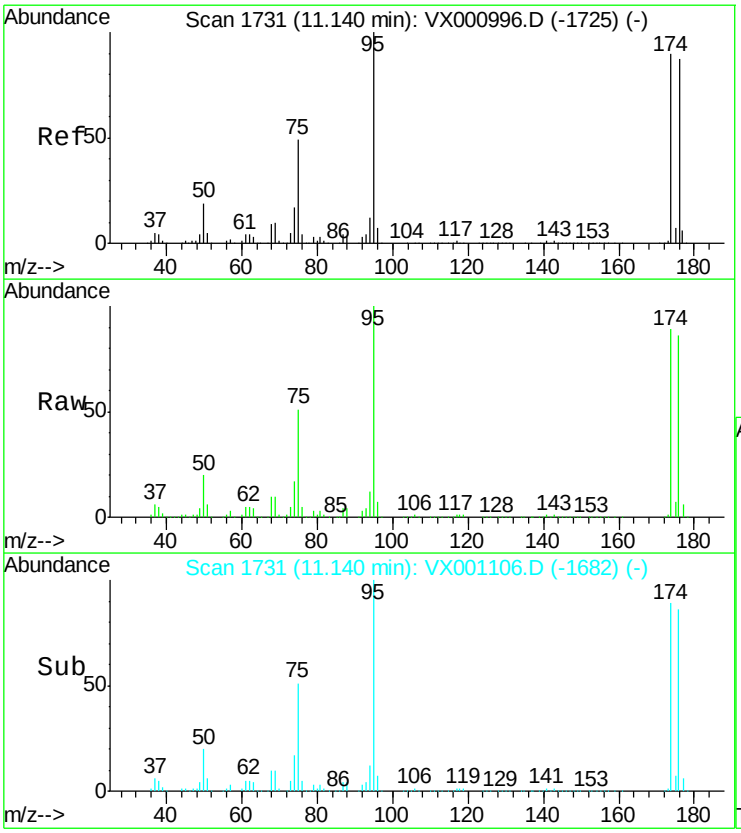
#59
2-Hexanone
Concen: 0.99 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 43 Resp: 2764

Ion	Ratio	Lower	Upper
43	100		
58	57.3	26.3	78.9

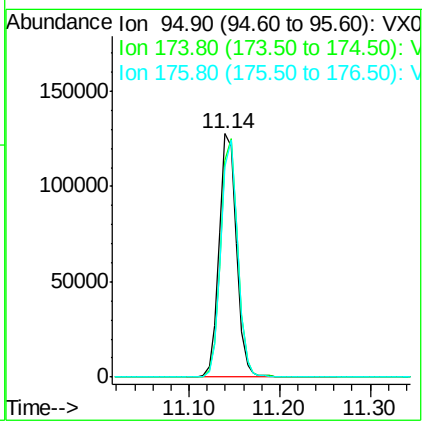


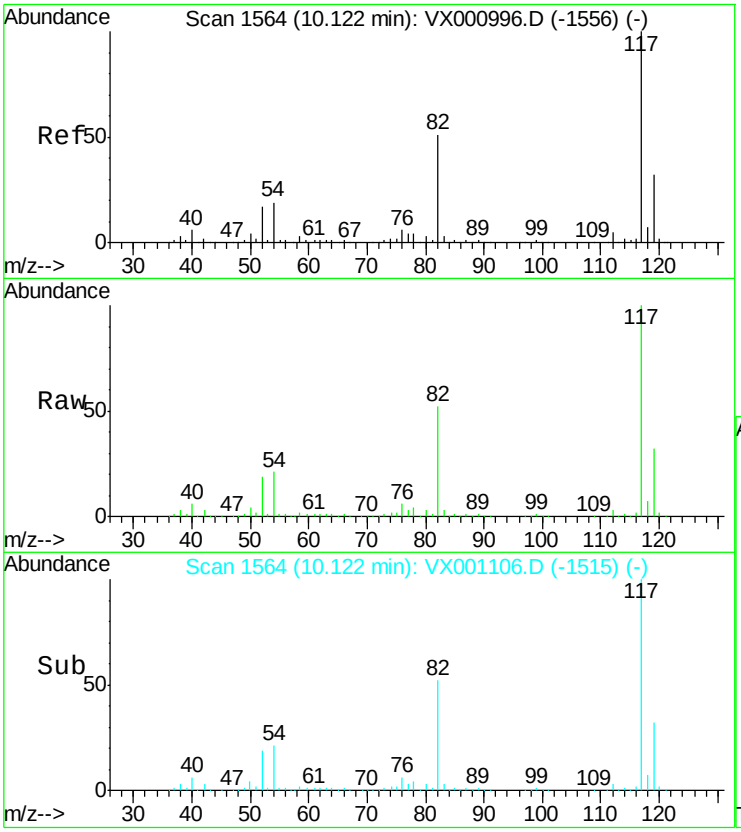


#62
4-Bromofluorobenzene
Concen: 44.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 95 Resp: 169920

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	198.4
176	95.1	0.0	192.0



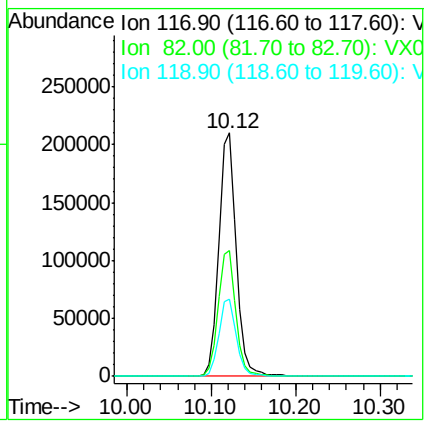


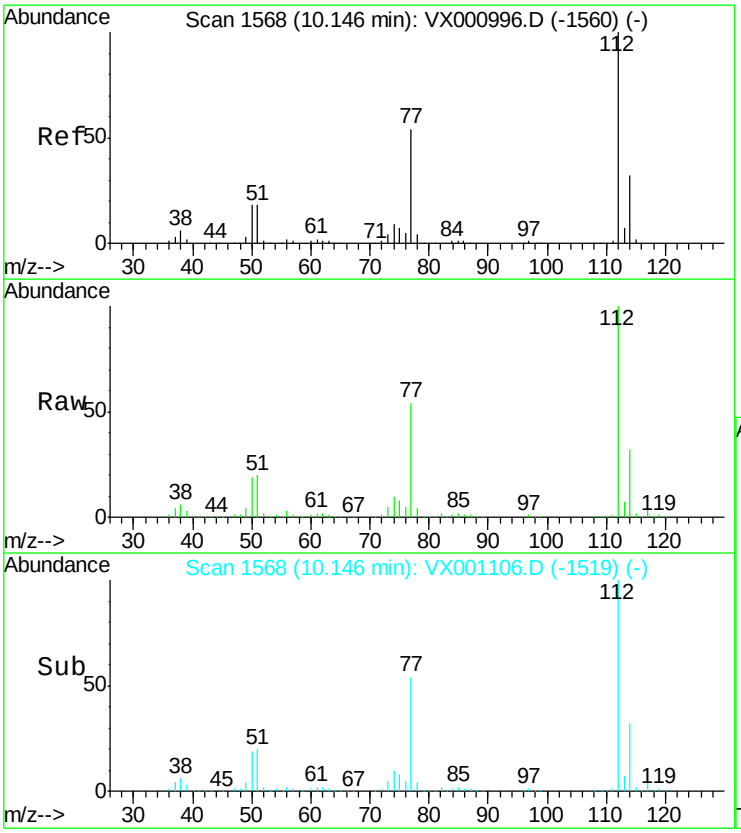
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:117 Resp: 301126

Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	31.8	26.0	39.0

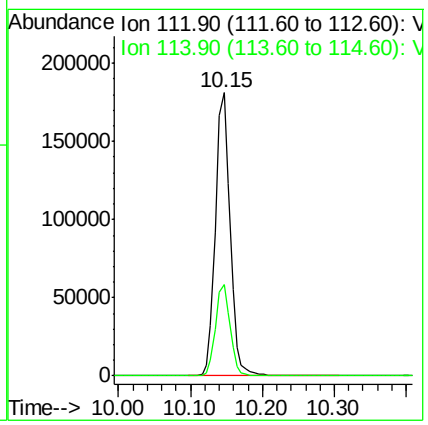


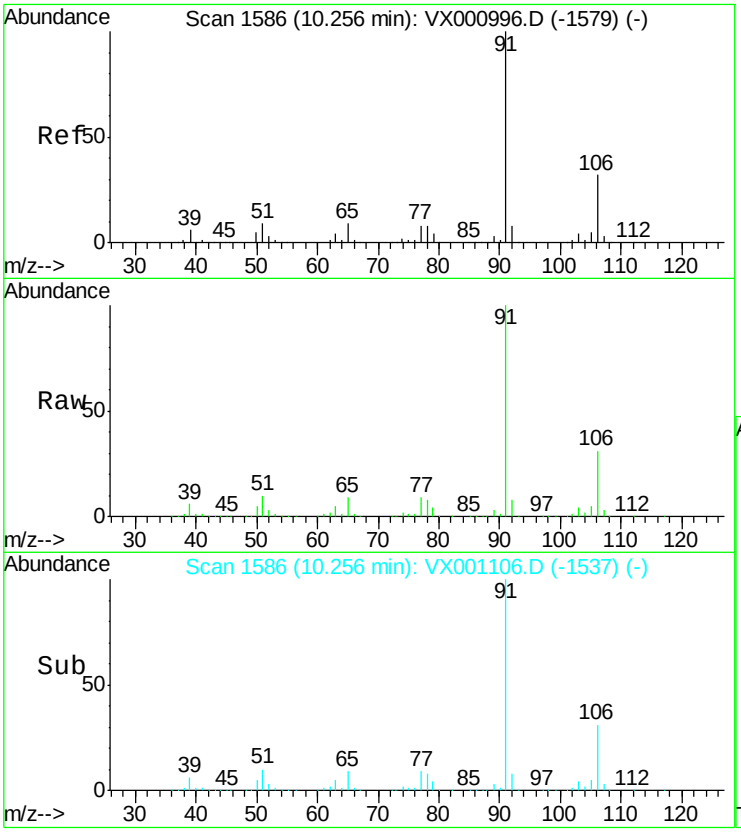


#65
Chlorobenzene
Concen: 31.81 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:112 Resp: 255021

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3



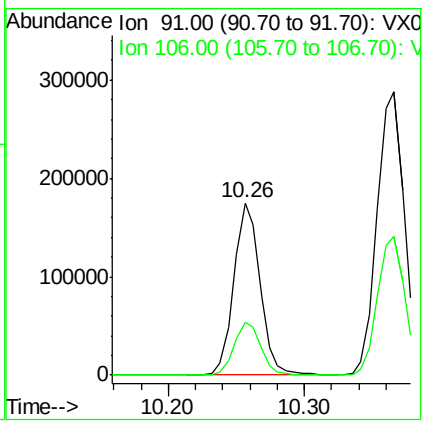


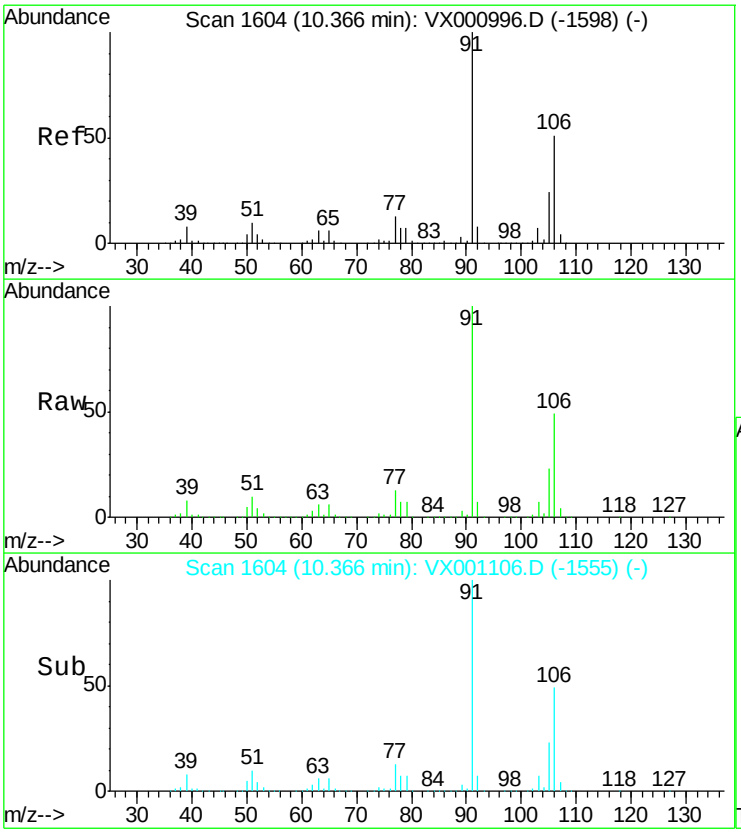
#67
Ethyl Benzene
Concen: 17.68 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 91 Resp: 235412

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.7	38.5

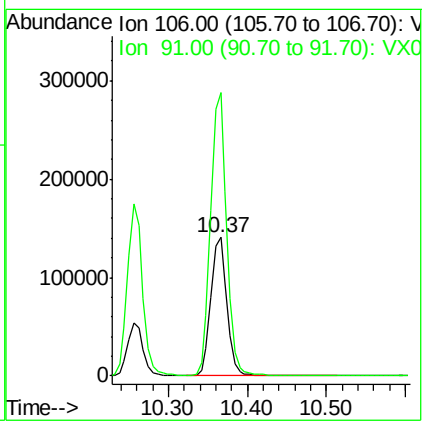


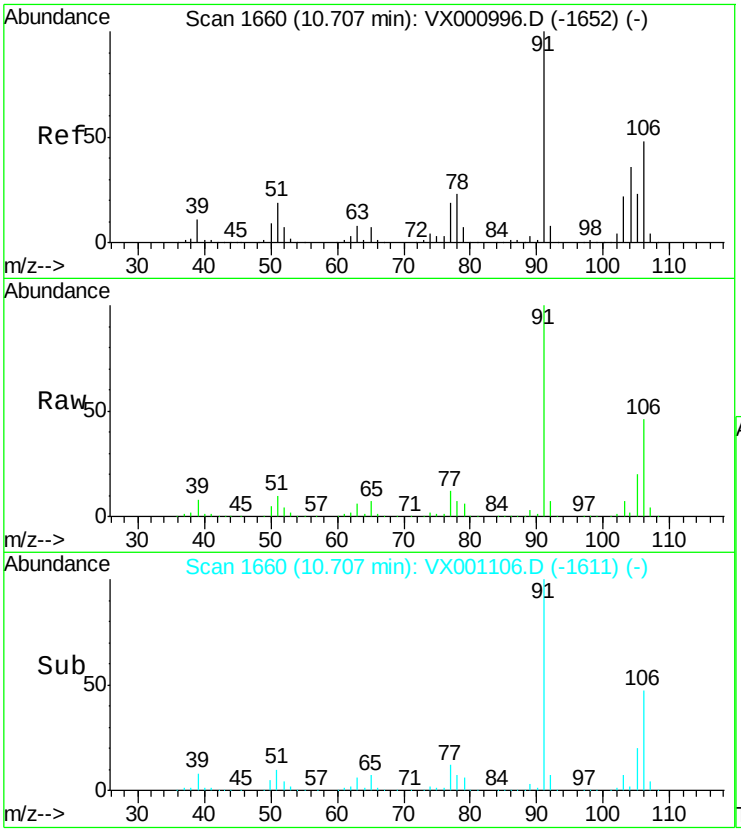


#68
m/p-Xylenes
Concen: 38.39 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:106 Resp: 201484

Ion	Ratio	Lower	Upper
106	100		
91	203.4	159.3	238.9



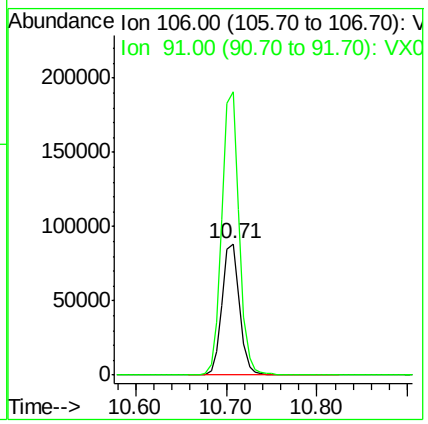


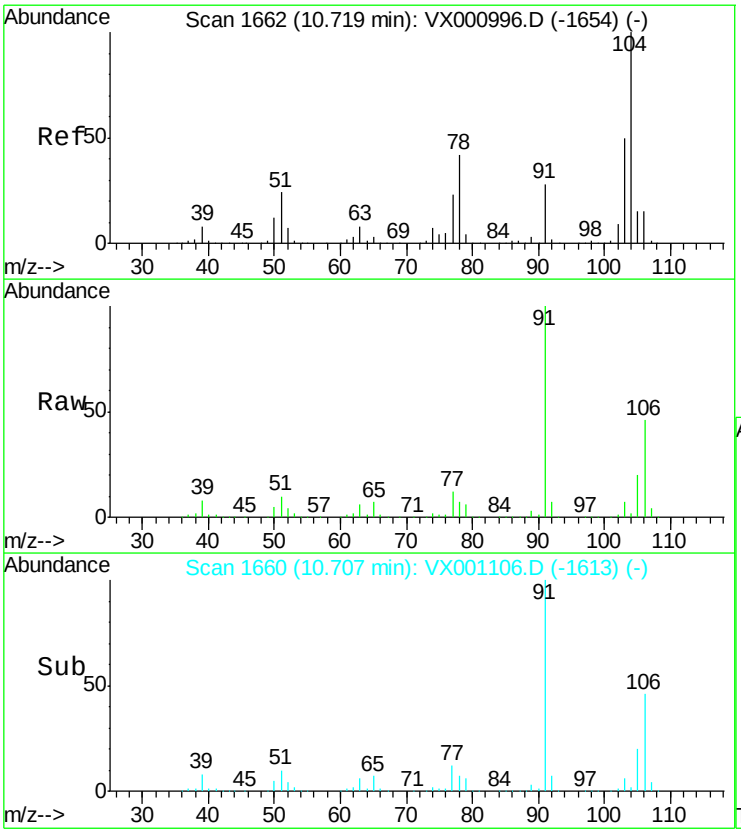
#69
o-Xylene
Concen: 23.58 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:106 Resp: 119293

Ion	Ratio	Lower	Upper
106	100		
91	214.0	105.1	315.1

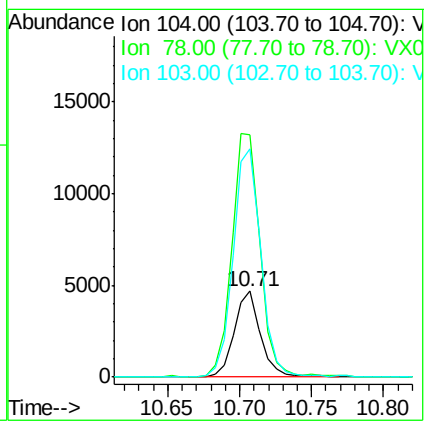


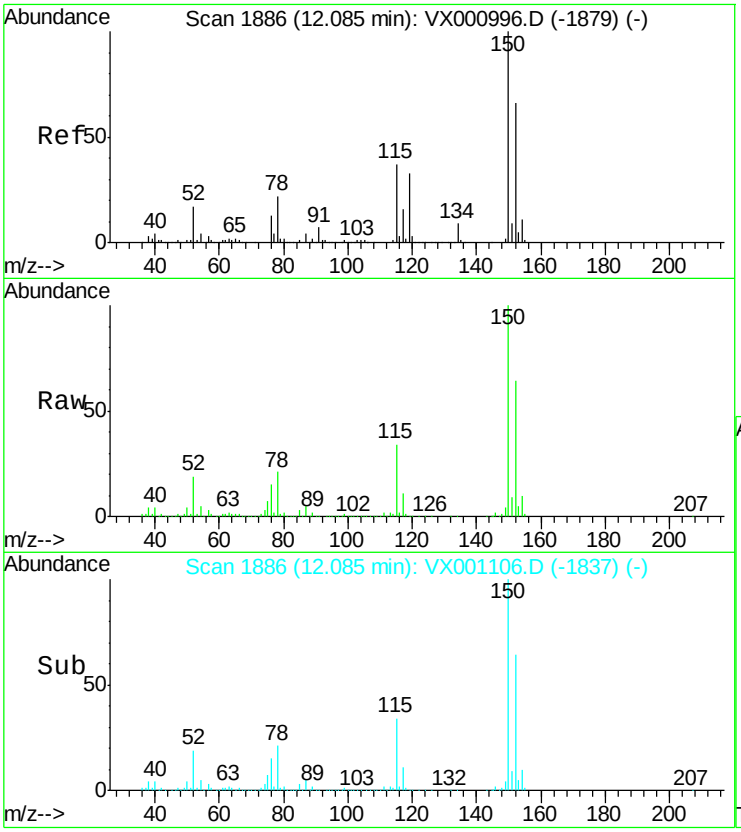


#70
Styrene
Concen: 0.72 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:104 Resp: 6023

Ion	Ratio	Lower	Upper
104	100		
78	303.5	39.4	59.2#
103	278.9	44.2	66.2#



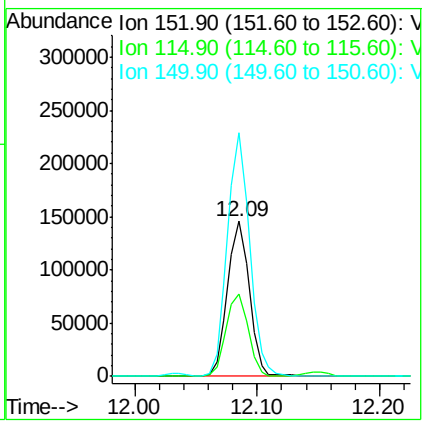


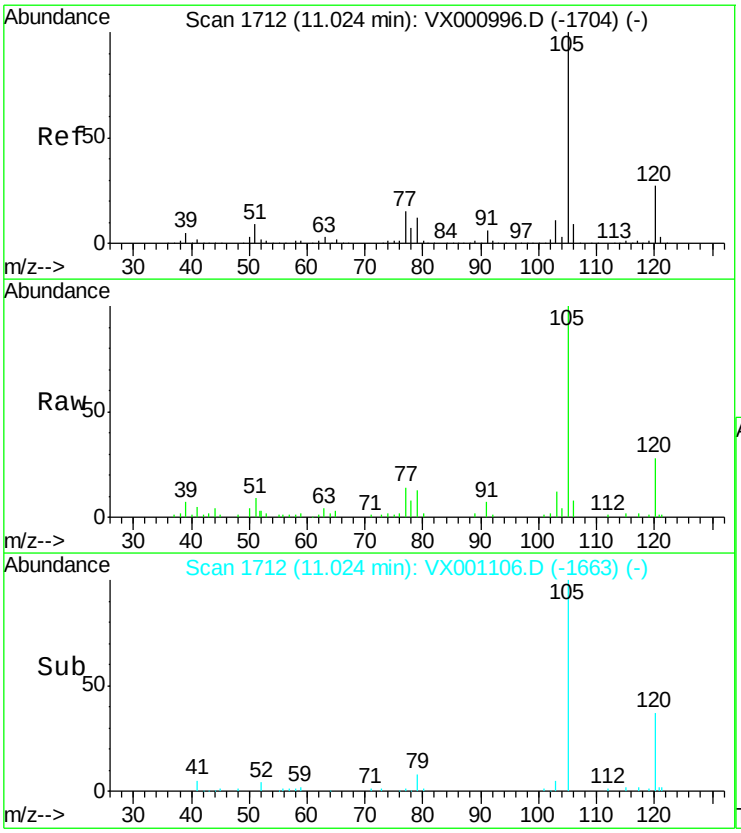
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:152 Resp: 179947

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.2	114.6
150	160.0	0.0	350.4

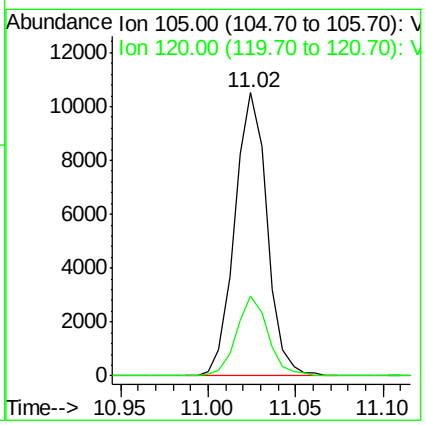


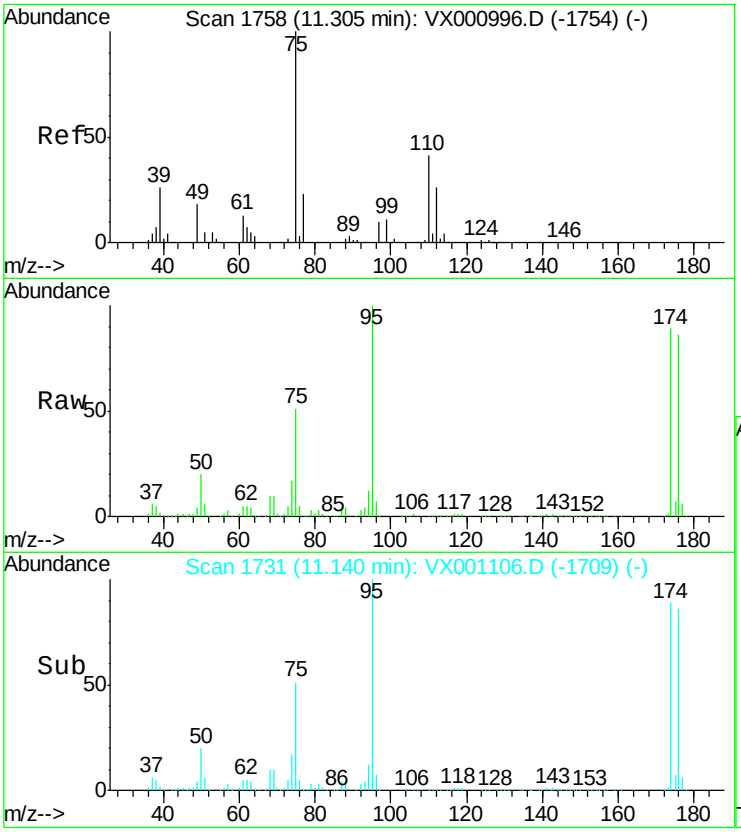


#73
Isopropylbenzene
Concen: 1.15 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:105 Resp: 13472

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.4	40.2



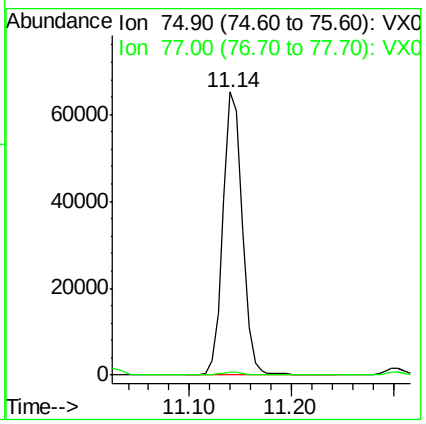


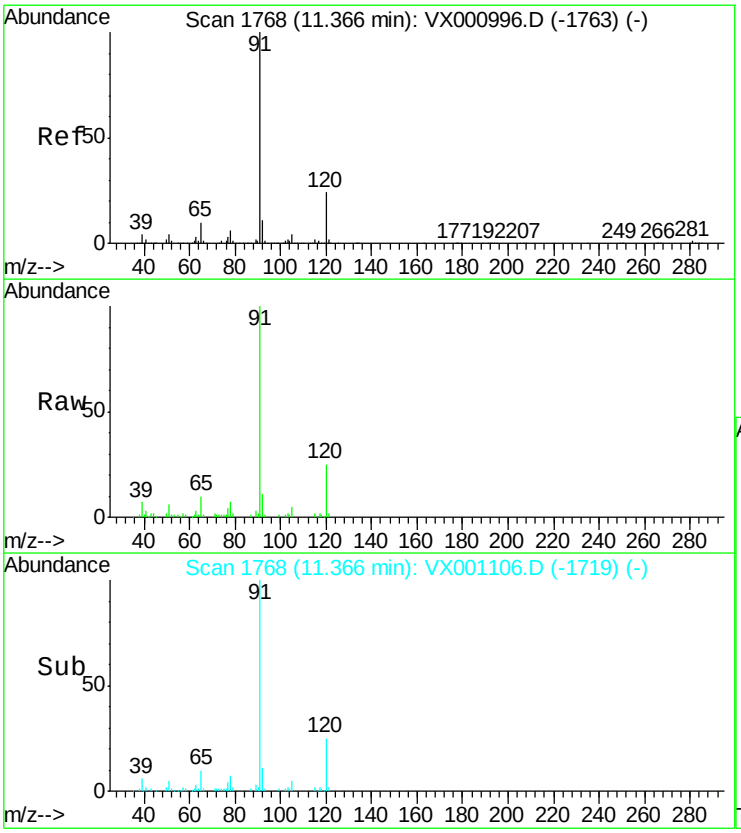
#76
1,2,3-Trichloropropane
Concen: 27.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 75 Resp: 85742

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#

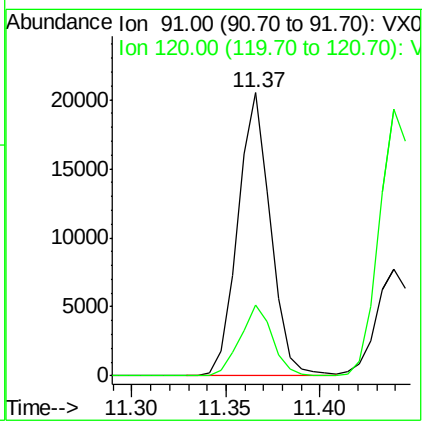


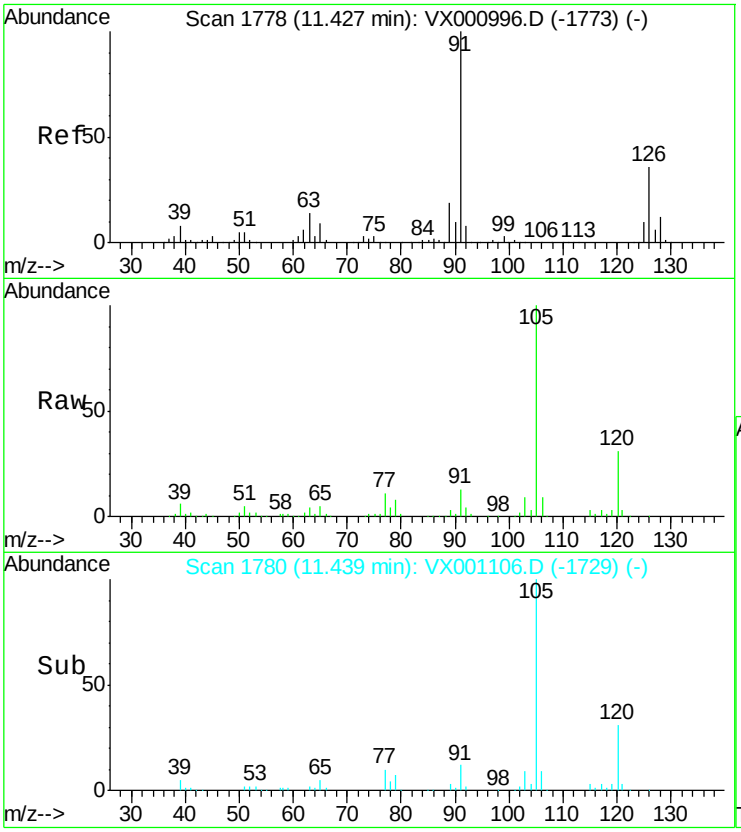


#78
n-propylbenzene
Concen: 1.82 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 91 Resp: 24621

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.0



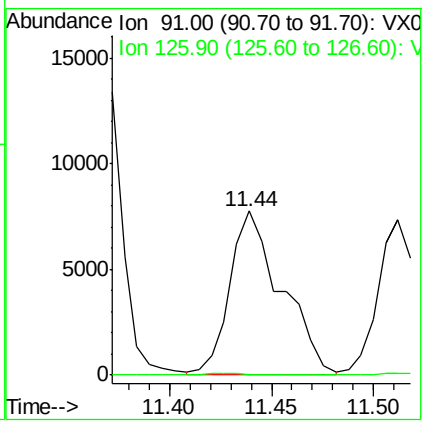


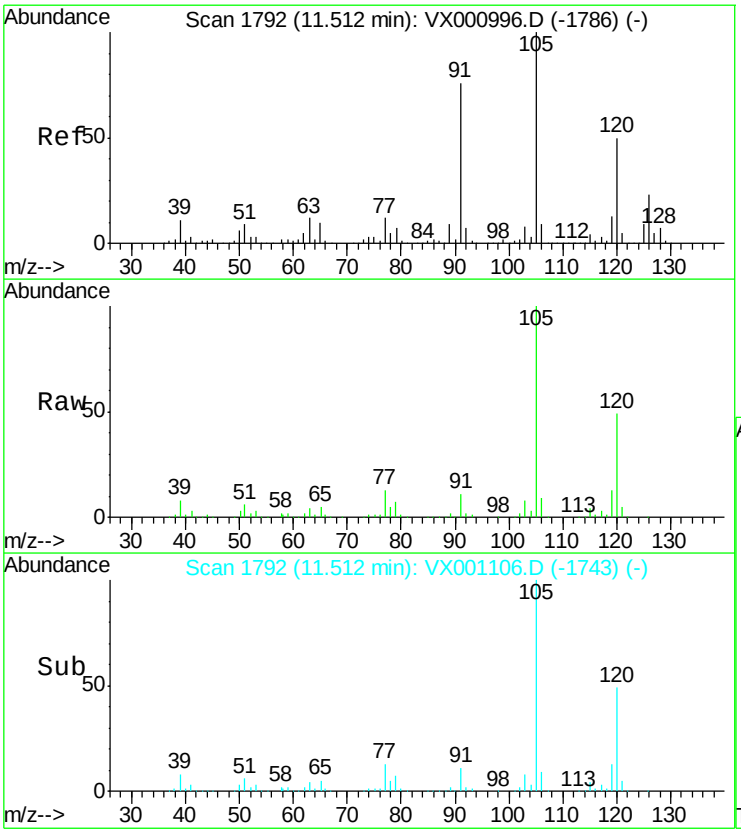
#79
2-Chlorotoluene
Concen: 1.72 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 91 Resp: 13722

Ion	Ratio	Lower	Upper
91	100		
126	0.8	18.3	54.9#

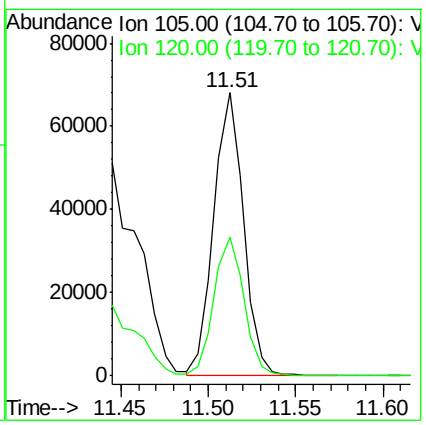


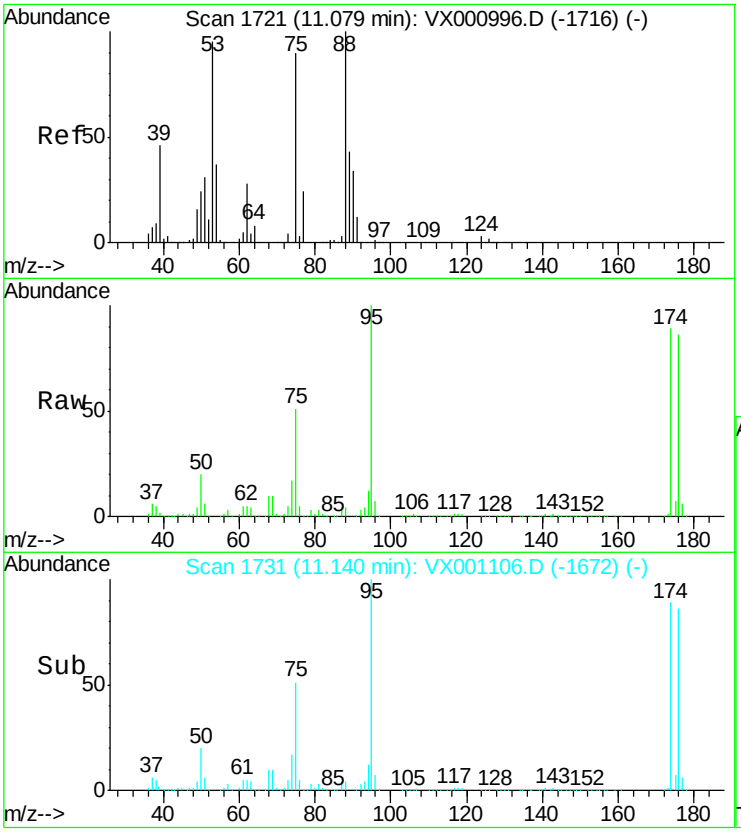


#80
1,3,5-Trimethylbenzene
Concen: 8.14 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:105 Resp: 81174

Ion	Ratio	Lower	Upper
105	100		
120	49.5	25.0	75.0



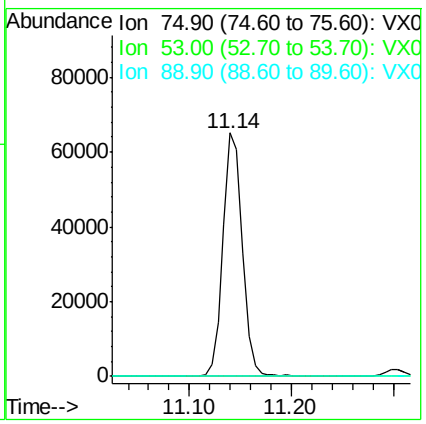


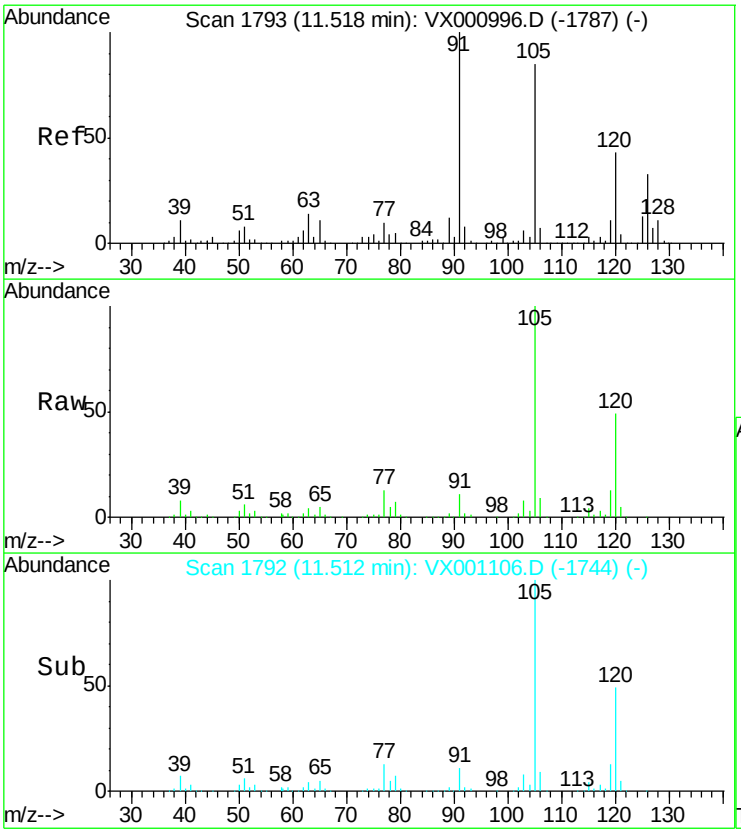
#81
trans-1,4-Dichloro-2-butene
Concen: 82.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 75 Resp: 85742

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.4	125.2#
89	0.0	39.7	59.5#

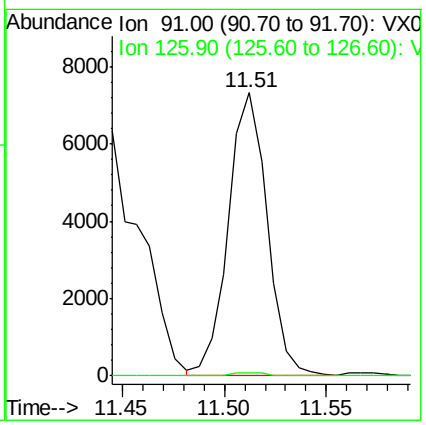


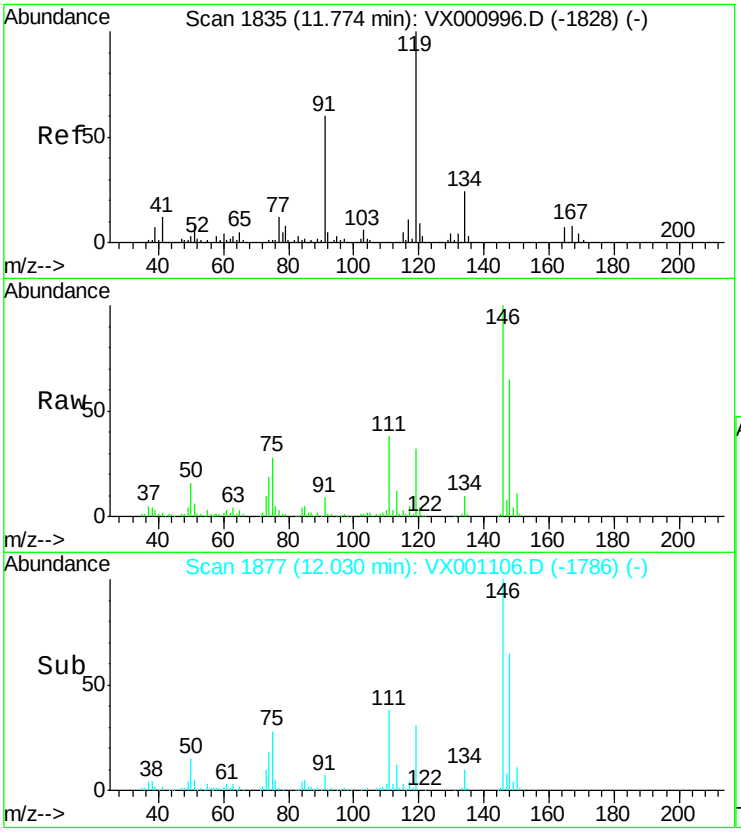


#82
4-Chlorotoluene
Concen: 1.00 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion: 91 Resp: 9644

Ion	Ratio	Lower	Upper
91	100		
126	1.0	16.2	48.5#



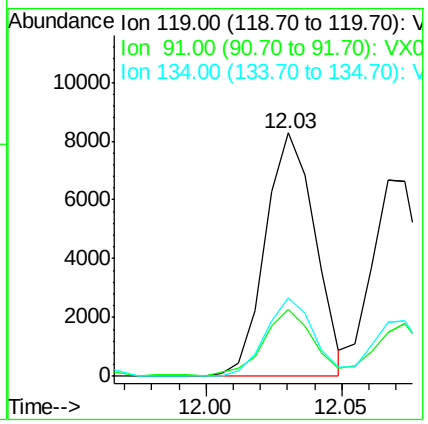


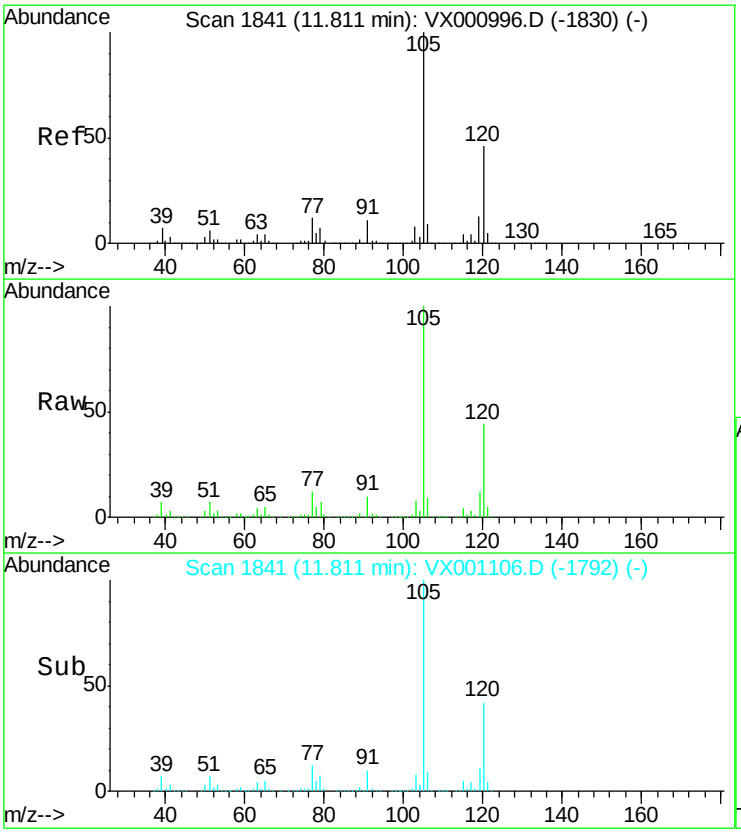
#83
tert-Butylbenzene
Concen: 1.04 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.26 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:119 Resp: 10496

Ion	Ratio	Lower	Upper
119	100		
91	27.3	27.0	81.0
134	30.8	11.6	34.7

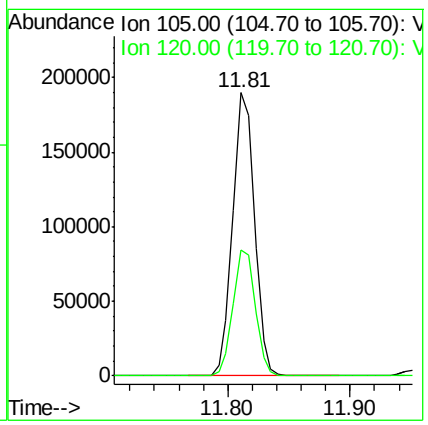


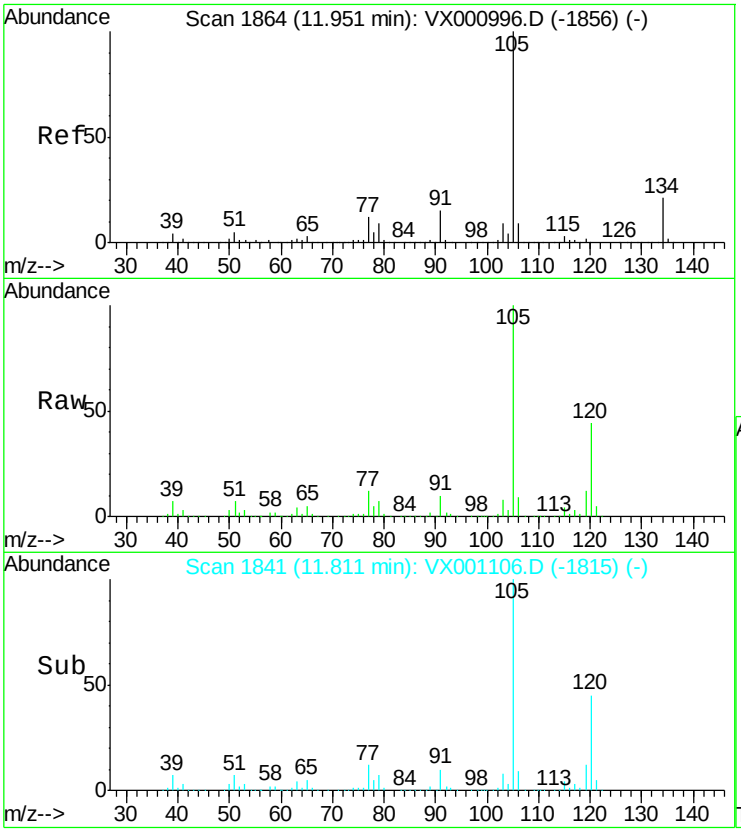


#84
1,2,4-Trimethylbenzene
Concen: 22.68 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:105 Resp: 232782

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.0	69.0



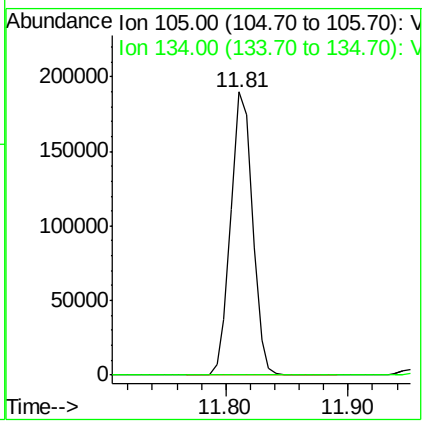


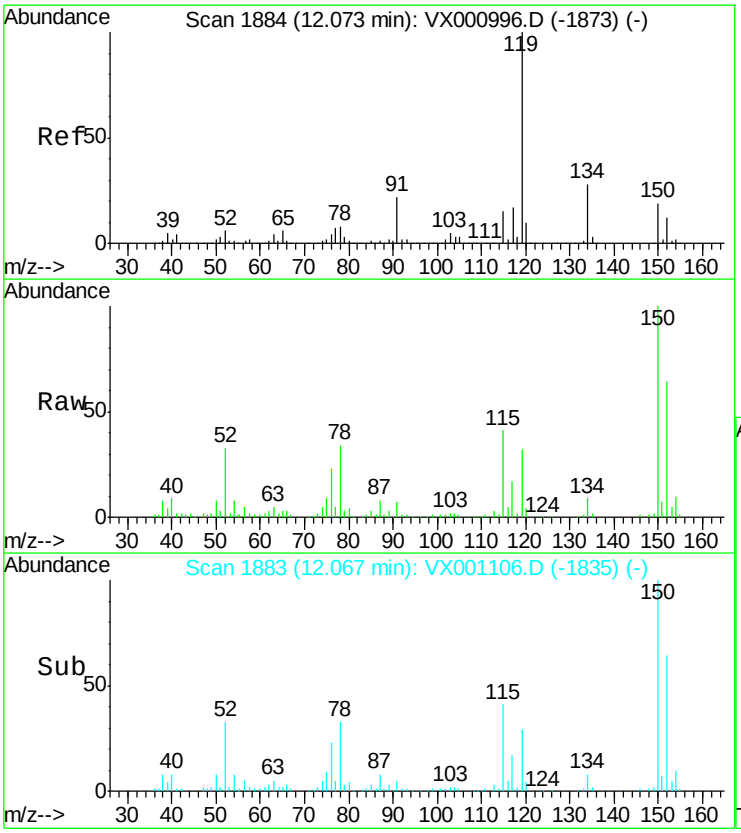
#85
sec-Butylbenzene
Concen: 19.38 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.14 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:105 Resp: 232782

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.6#

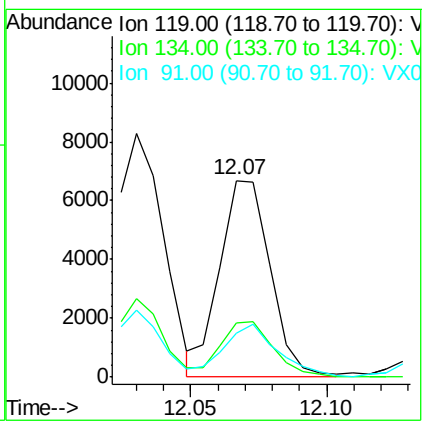


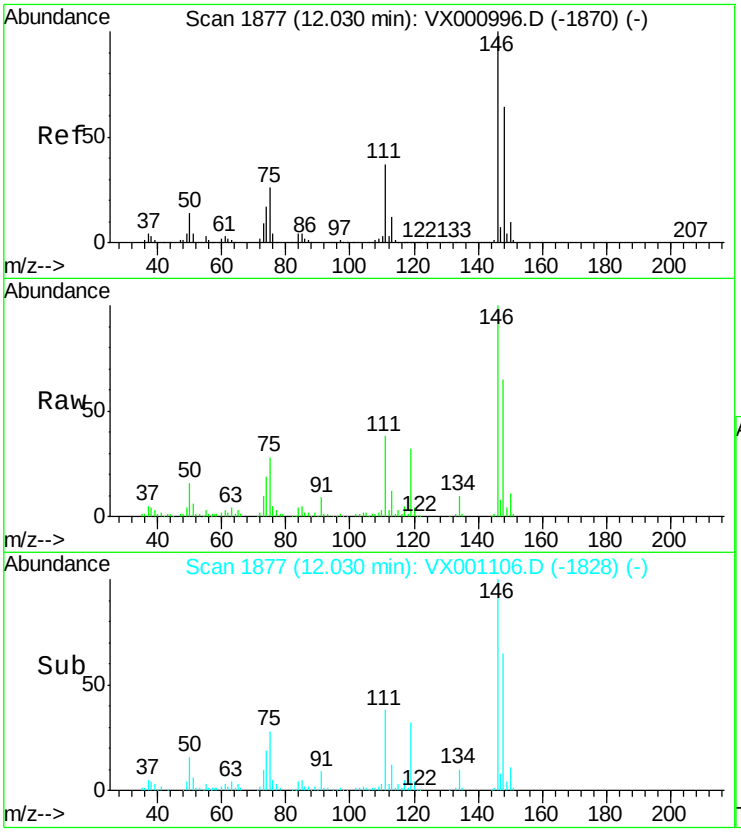


#86
p-Isopropyltoluene
Concen: 0.77 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:119 Resp: 8596

Ion	Ratio	Lower	Upper
119	100		
134	30.1	13.5	40.5
91	29.2	11.4	34.1



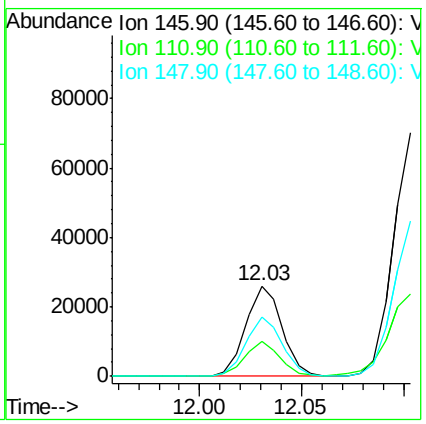


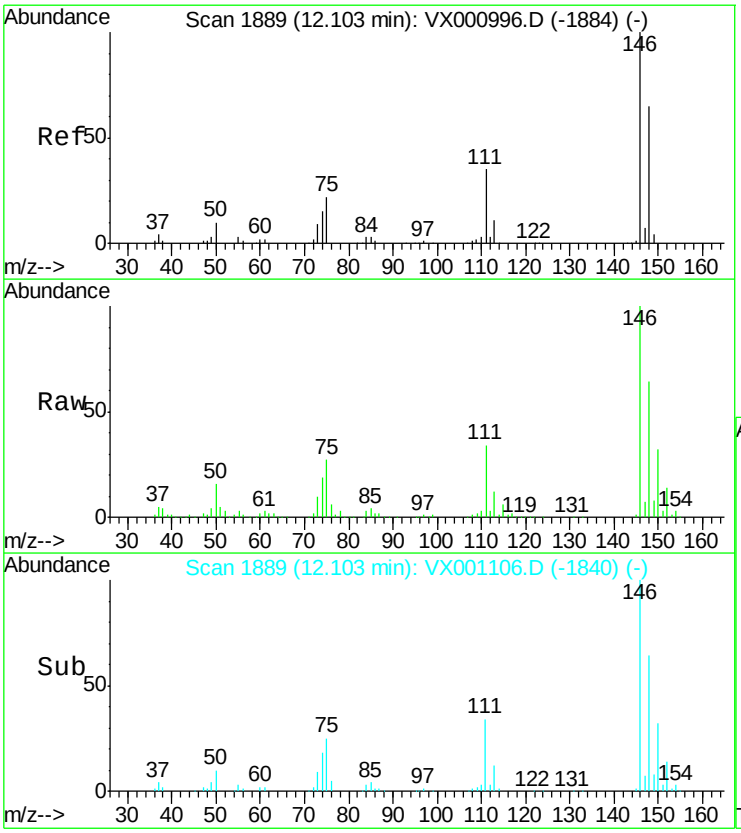
#87
1,3-Dichlorobenzene
Concen: 5.06 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:146 Resp: 32355

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.3	54.8
148	65.2	32.2	96.6

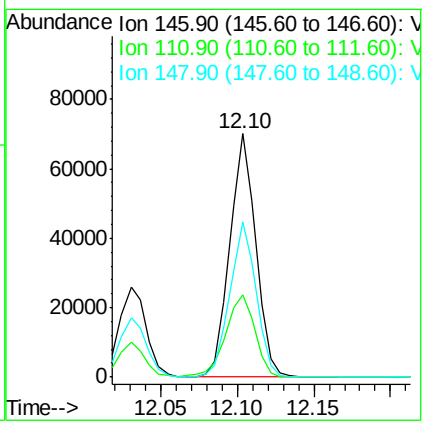


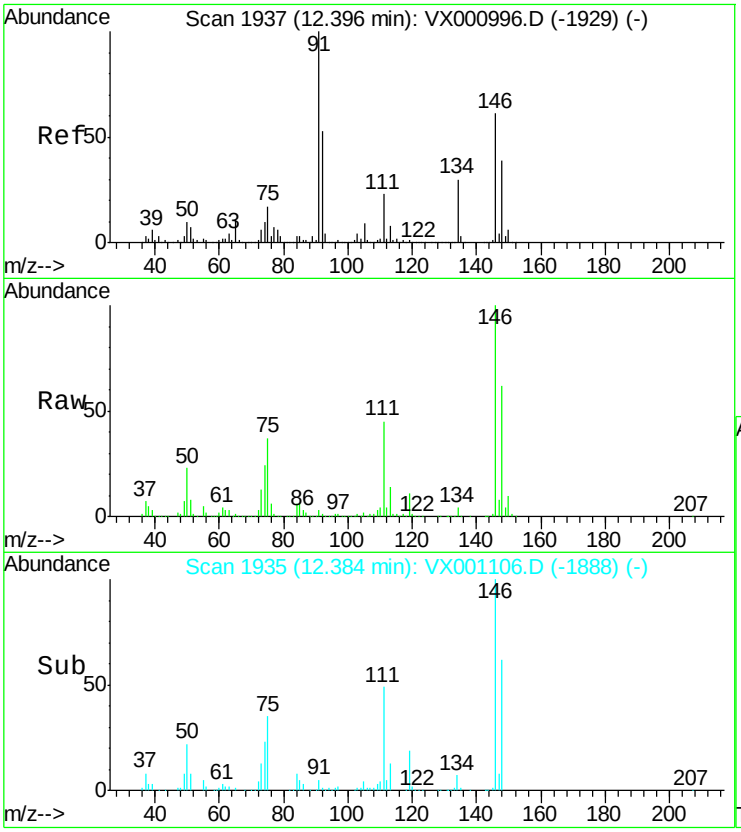


#88
1,4-Dichlorobenzene
Concen: 12.57 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:146 Resp: 82465

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.0	54.0
148	64.8	32.4	97.0



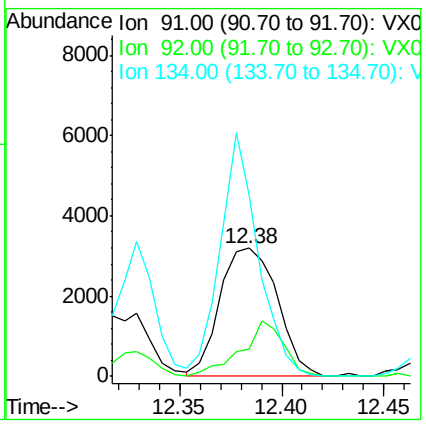


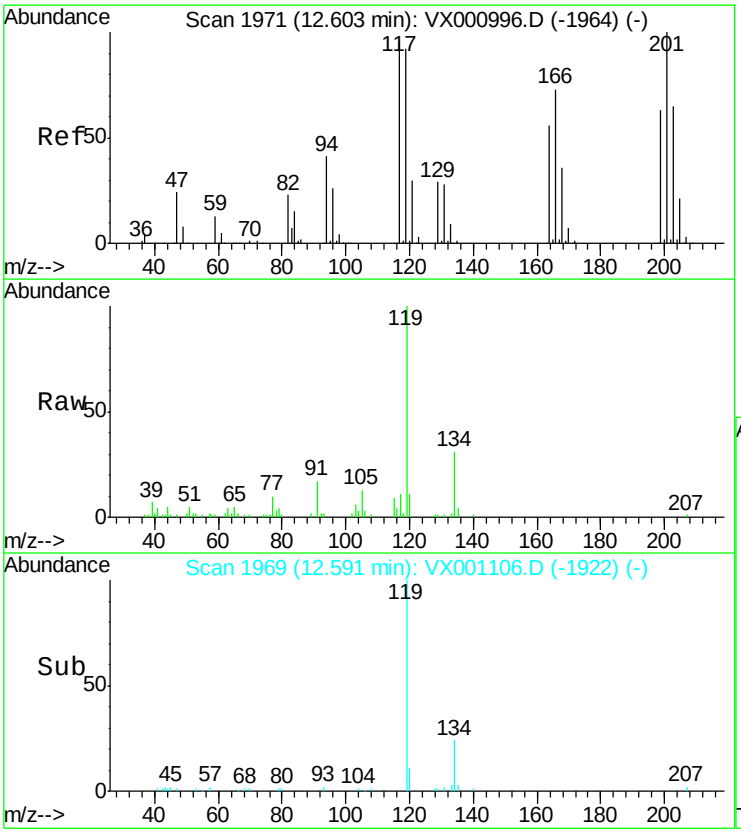
#89
n-Butylbenzene
Concen: 0.63 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion: 91 Resp: 6253

Ion	Ratio	Lower	Upper
91	100		
92	32.3	26.3	78.9
134	124.6	14.4	43.0#

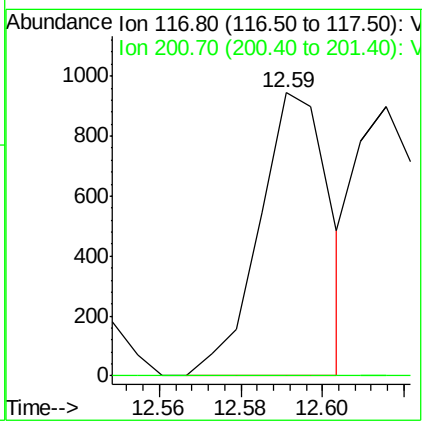


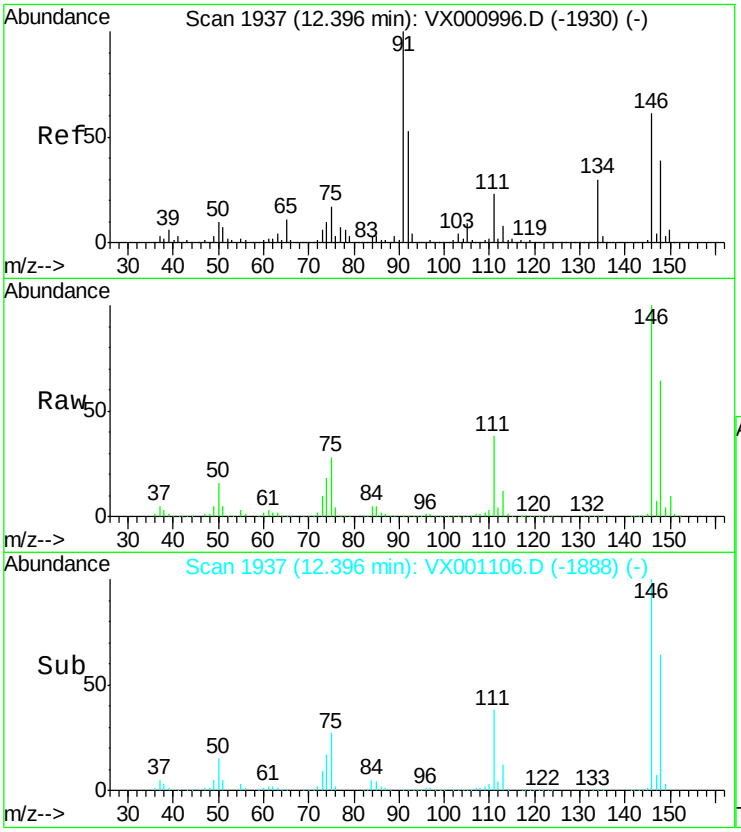


#90
Hexachloroethane
Concen: 0.72 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:117 Resp: 1134

Ion	Ratio	Lower	Upper
117	100		
201	0.0	52.3	157.1#



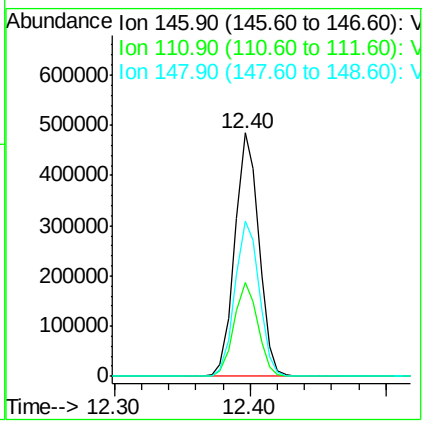


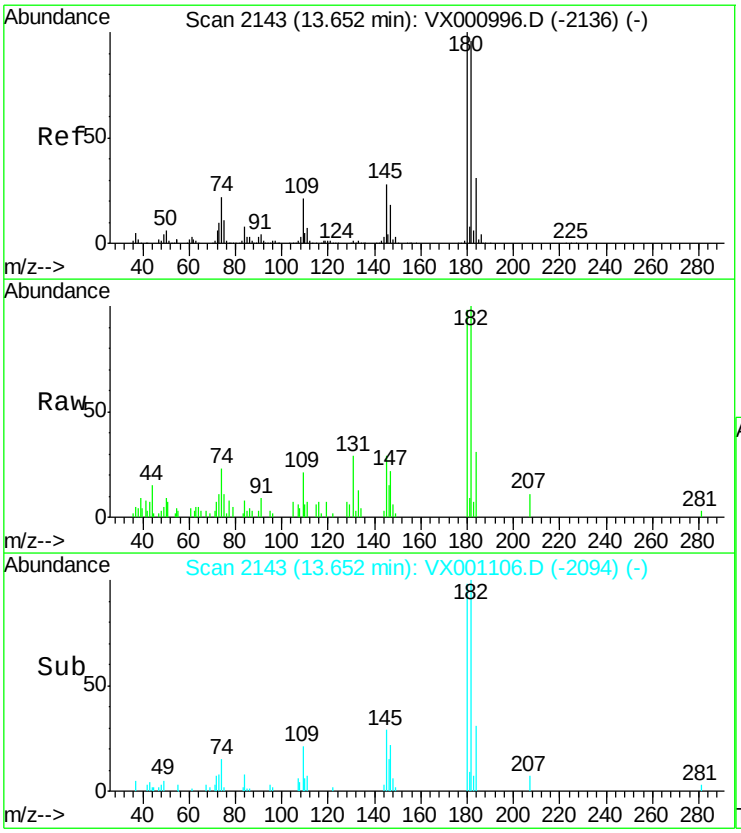
#91
1,2-Dichlorobenzene
Concen: 96.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:146 Resp: 595787

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	56.0
148	64.5	32.3	96.8

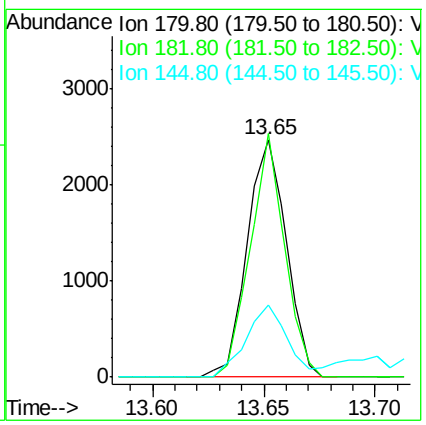


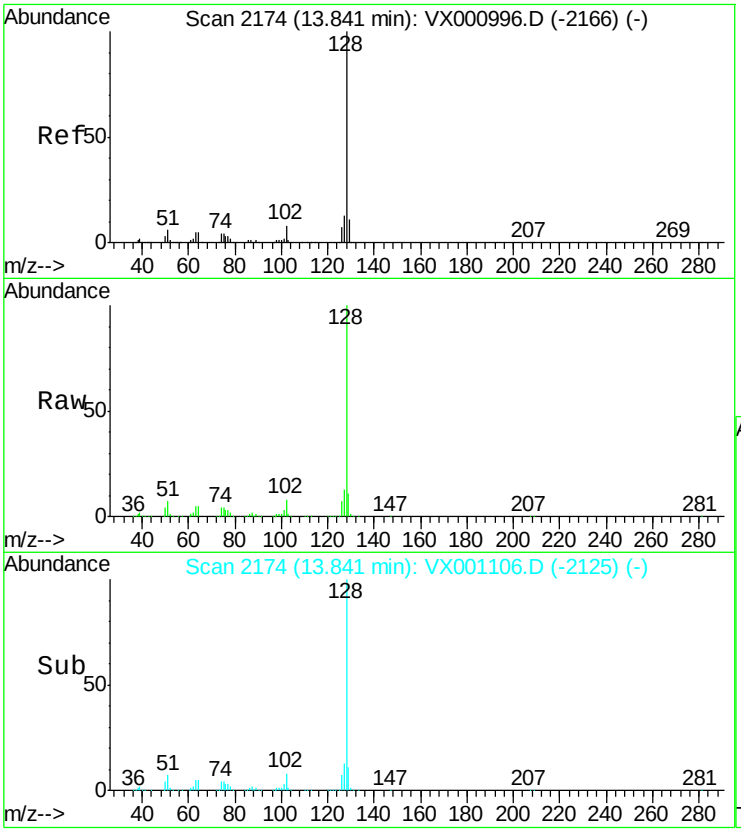


#93
1,2,4-Trichlorobenzene
Concen: 0.58 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:180 Resp: 3030

Ion	Ratio	Lower	Upper
180	100		
182	90.3	48.0	144.0
145	32.6	13.9	41.7



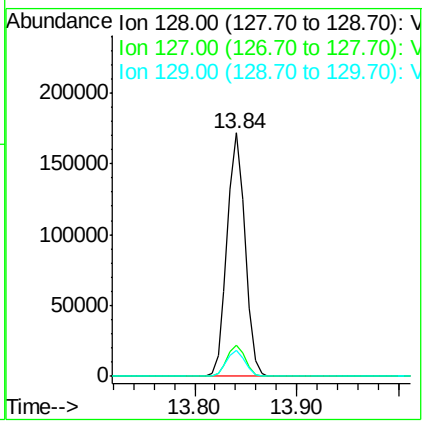


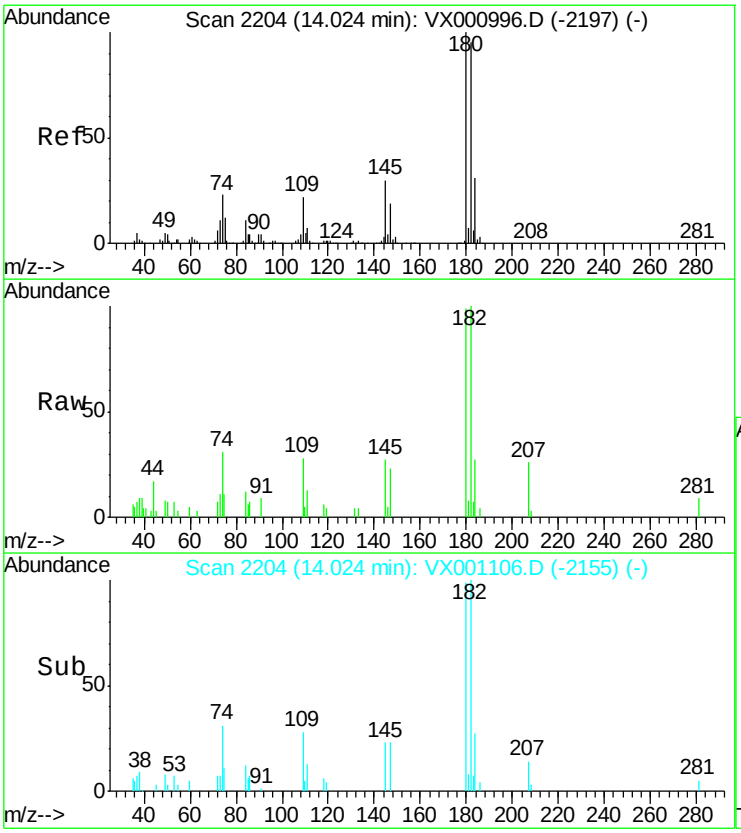
#95
Naphthalene
Concen: 16.28 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-180418

Tgt Ion:128 Resp: 208040

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.46 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001106.D
Acq: 25 Apr 2018 04:42

Tgt Ion:180 Resp: 2295

Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.9	143.7
145	37.9	14.5	43.6