Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000298.D
Acq On : 13 Mar 2018 14:10
Operator : JC/MD
Sample : J1849-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW038-180307

Quant Time: Mar 14 00:56:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	127505	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	222640	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	213910	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112981	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	92043	52.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.16%				
35) Dibromofluoromethane	5.51	113	67959	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	8.73	98	276013	47.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.30%				
62) 4-Bromofluorobenzene	11.15	95	100446	44.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.86%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	2303	1.46	ug/l	#	81
5) Bromomethane	1.66	94	355	Below Cal		#	70
6) Chloroethane	1.74	64	374	Below Cal		#	42
10) Methyl Iodide	2.51	142	191	3.26	ug/l	#	64
11) Tert butyl alcohol	3.09	59	4481	6.90	ug/l	#	94
12) 1,1-Dichloroethene	2.38	96	522	0.39	ug/l	#	47
14) Allyl chloride	2.85	41	56355	22.69	ug/l	#	66
15) Acrylonitrile	3.17	53	844	0.75	ug/l	#	41
16) Acetone	2.45	43	3118	2.46	ug/l	#	79
18) Methyl Acetate	2.85	43	128066	47.38	ug/l	#	52
20) Methylene Chloride	2.86	84	336	0.22	ug/l	#	1
25) 2-Butanone	4.72	43	370	0.24	ug/l	#	50
27) cis-1,2-Dichloroethene	4.62	96	23812	16.98	ug/l		86
31) Cyclohexane	5.73	56	88404	45.71	ug/l	#	19
36) 1,1-Dichloropropene	5.68	75	9985	5.04	ug/l	#	52
38) Carbon Tetrachloride	5.68	117	12432	6.20	ug/l	#	16
39) Methylcyclohexane	7.46	83	3888	1.60	ug/l	#	63
40) Benzene	6.15	78	1656	0.29	ug/l		97
43) Isopropyl Acetate	6.36	43	88092	21.28	ug/l	#	62
44) Trichloroethene	7.23	130	5229	3.20	ug/l		98
48) Methyl methacrylate	7.86	41	1930	0.95	ug/l	#	84
51) 4-Methyl-2-Pentanone	8.69	43	11103	3.55	ug/l	#	74
55) 1,1,2-Trichloroethane	9.18	97	2207	1.39	ug/l	#	22
56) Ethyl methacrylate	9.18	69	671	0.28	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.18	63	507	0.42	ug/l	#	46
59) 2-Hexanone	9.32	43	2205	0.83	ug/l		67
65) Chlorobenzene	10.15	112	36454	8.44	ug/l		95
73) Isopropylbenzene	11.02	105	2259	0.32	ug/l		95
74) N-amyl acetate	6.36	43	88092	24.34	ug/l	#	59
76) 1,2,3-Trichloropropane	11.15	75	56314	24.87	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.15	75	56314	76.14	ug/l	#	10
83) tert-Butylbenzene	11.78	119	4567	0.79	ug/l		91
85) sec-Butylbenzene	11.96	105	7212	0.99	ug/l		92
86) p-Isopropyltoluene	12.24	119	15547	2.43	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000298.D
Acq On : 13 Mar 2018 14:10
Operator : JC/MD
Sample : J1849-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW038-180307

Quant Time: Mar 14 00:56:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) 1,4-Dichlorobenzene	12.11	146	3218	0.88	ug/l	#	68
89) n-Butylbenzene	12.40	91	1650	0.27	ug/l	#	56
90) Hexachloroethane	12.68	117	1138	1.10	ug/l	#	11
91) 1,2-Dichlorobenzene	12.40	146	779	0.23	ug/l		85

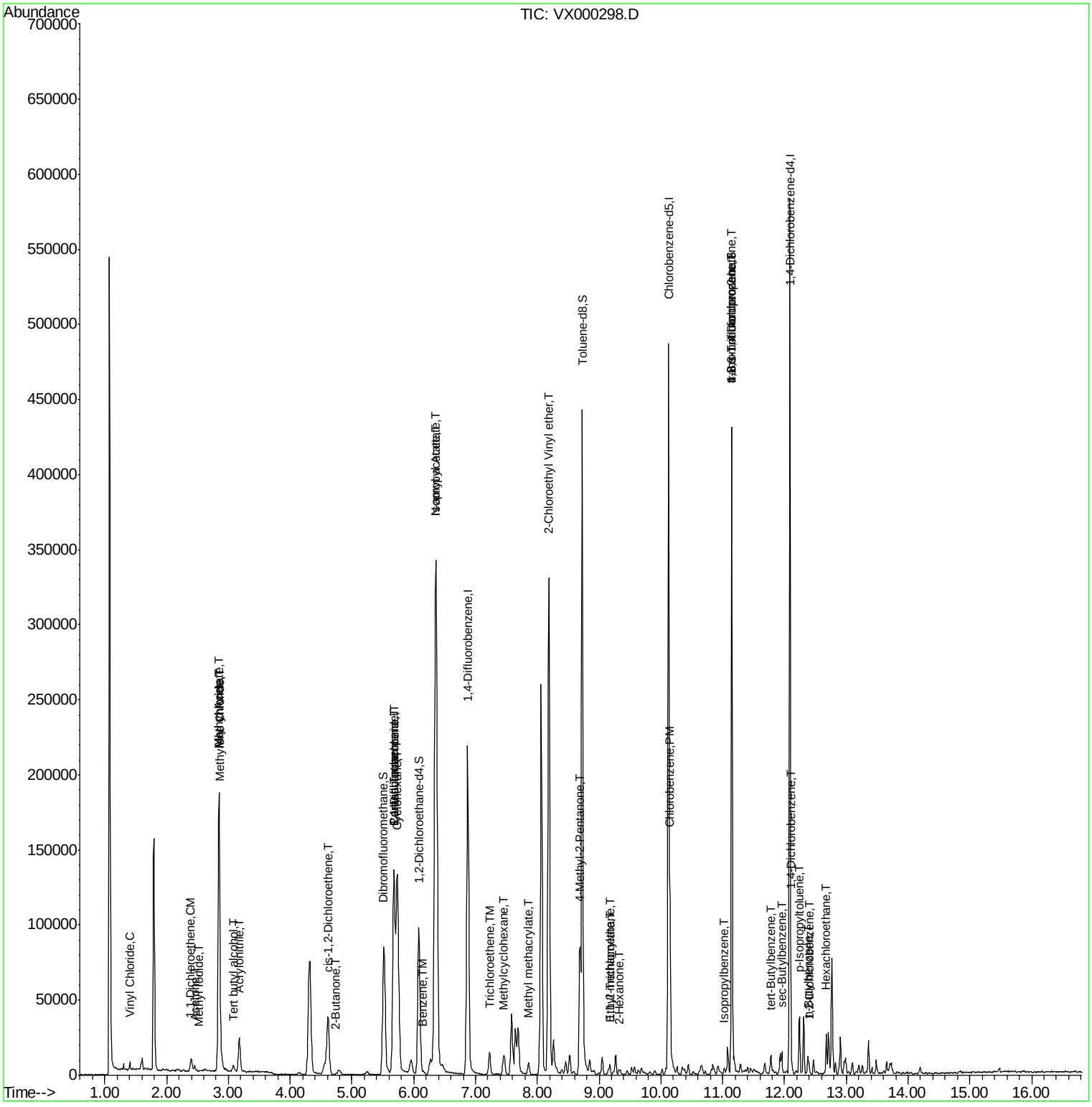
(#) = qualifier out of range (m) = manual integration (+) = signals summed

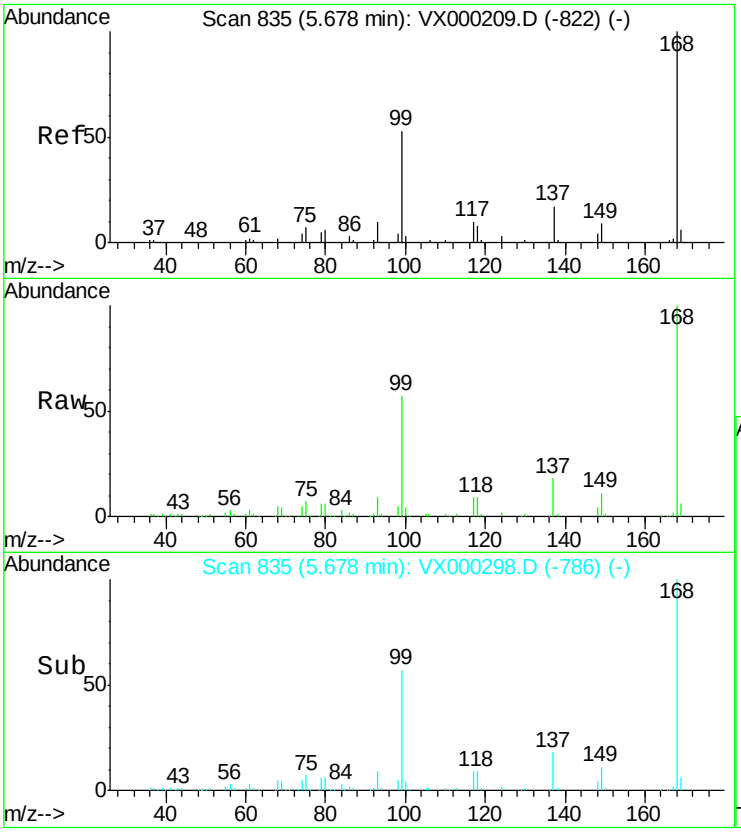
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000298.D
Acq On : 13 Mar 2018 14:10
Operator : JC/MD
Sample : J1849-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Quant Time: Mar 14 00:56:35 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



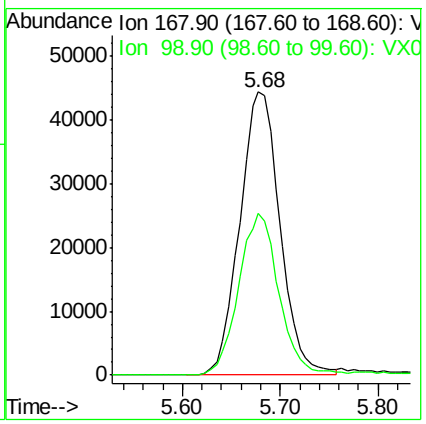


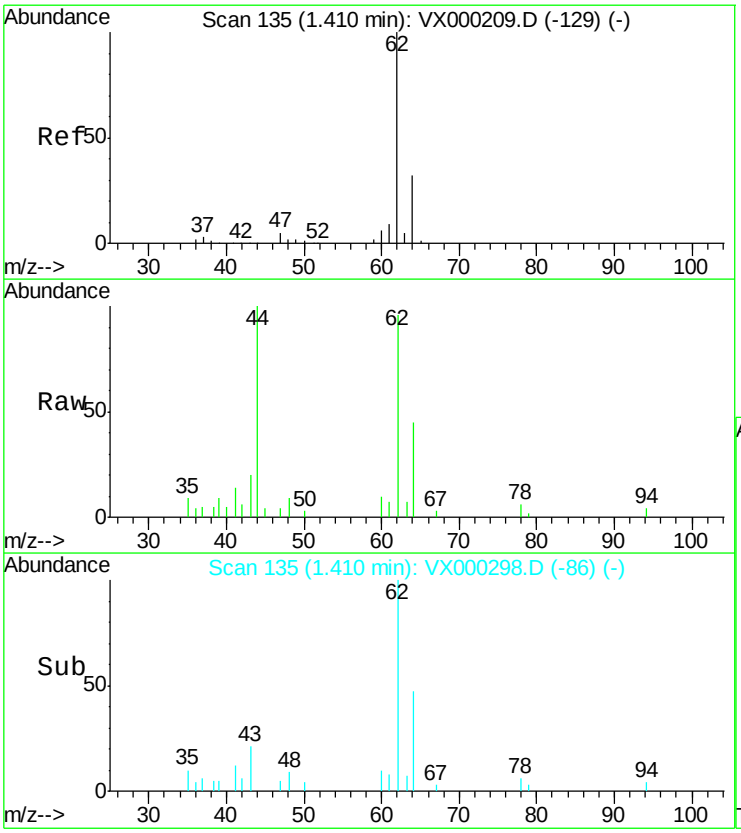
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:168 Resp: 127505

Ion	Ratio	Lower	Upper
168	100		
99	57.1	42.8	64.2

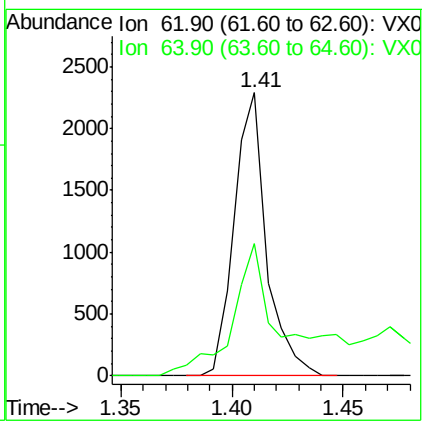


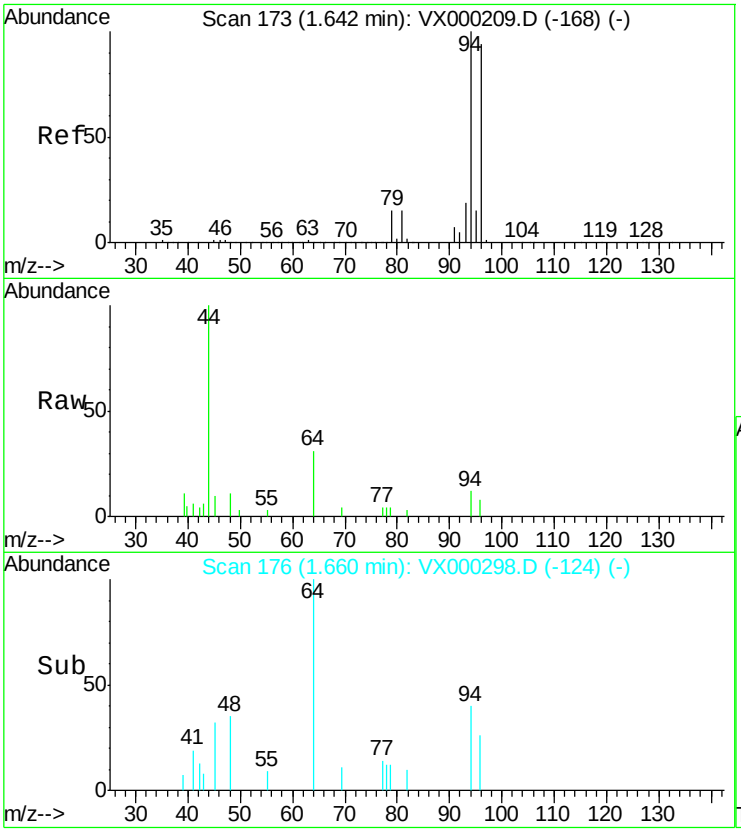


#4
Vinyl Chloride
Concen: 1.46 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 62 Resp: 2303

Ion	Ratio	Lower	Upper
62	100		
64	42.9	25.7	38.5#



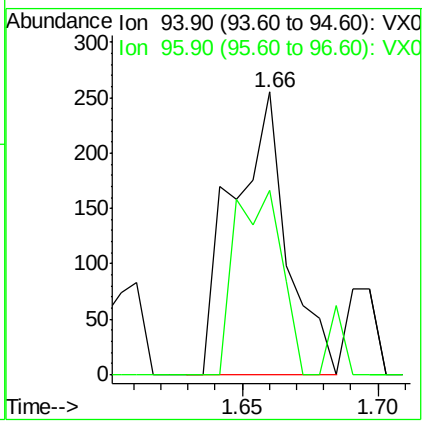


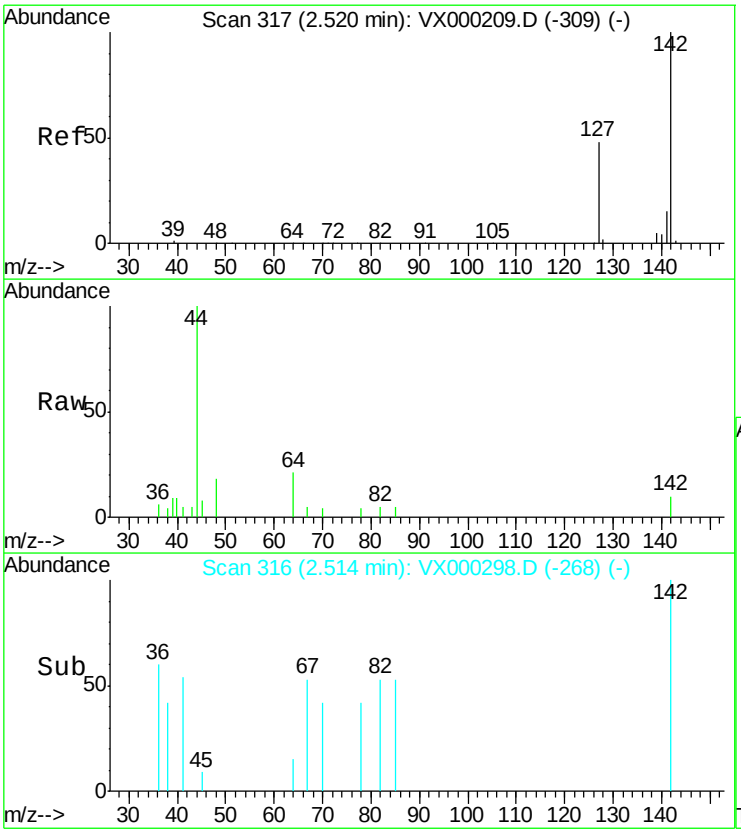
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 94 Resp: 355

Ion	Ratio	Lower	Upper
94	100		
96	65.1	75.3	112.9#

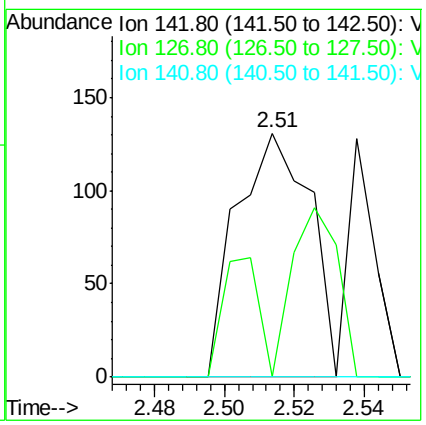


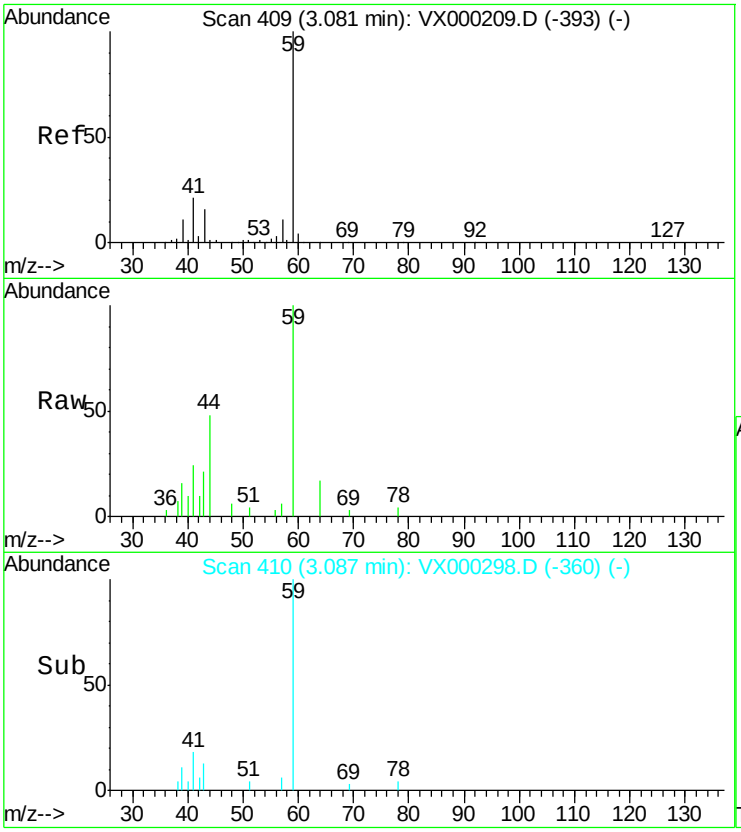


#10
Methyl Iodide
Concen: 3.26 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:142 Resp: 191

Ion	Ratio	Lower	Upper
142	100		
127	24.1	39.0	58.6#
141	0.0	11.6	17.4#



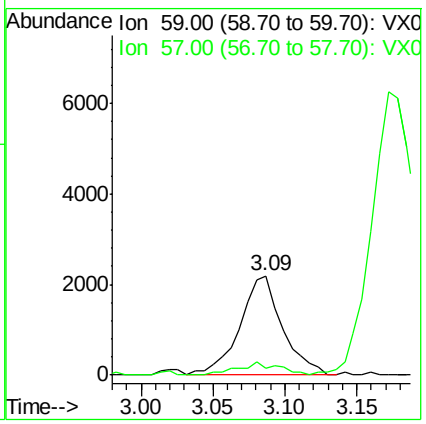


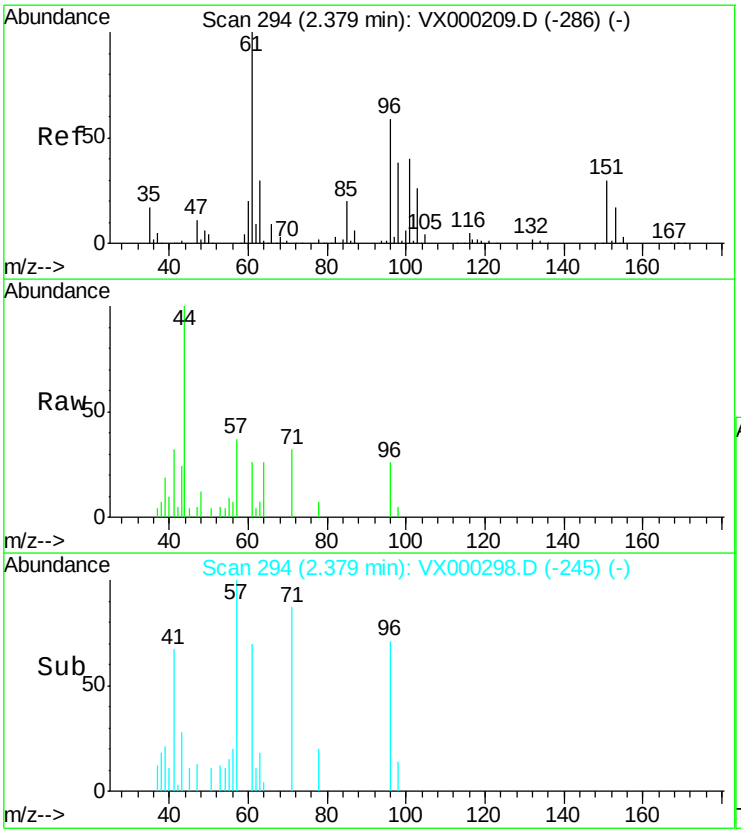
#11
Tert butyl alcohol
Concen: 6.90 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 59 Resp: 4481

Ion	Ratio	Lower	Upper
59	100		
57	12.7	8.4	12.6#

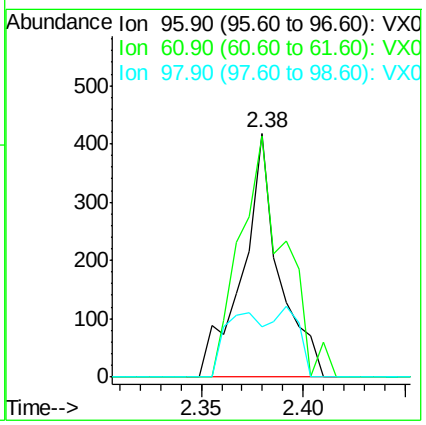


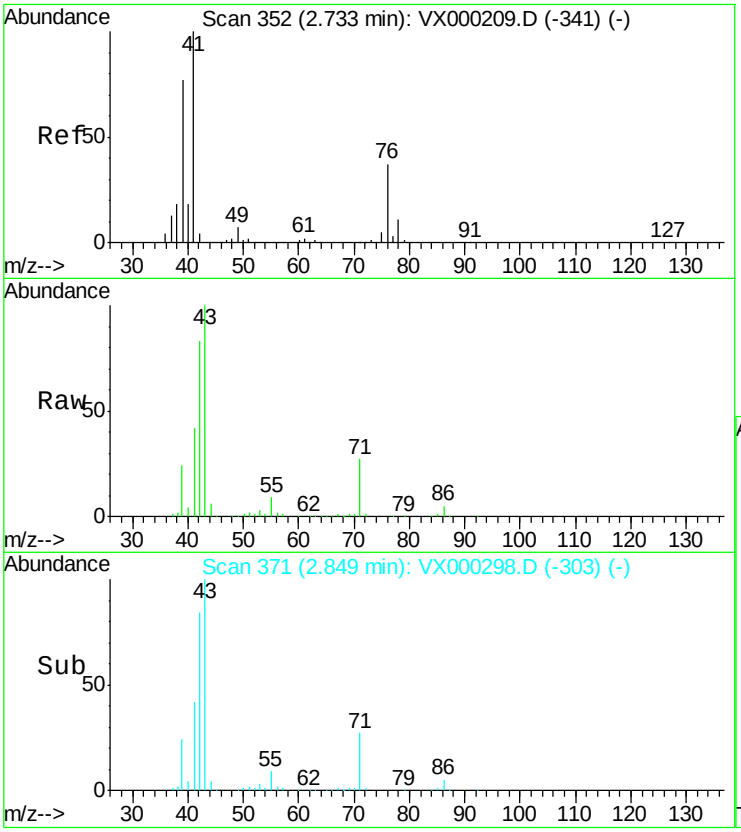


#12
1,1-Dichloroethene
Concen: 0.39 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 96 Resp: 522

Ion	Ratio	Lower	Upper
96	100		
61	99.0	135.8	203.6#
98	20.3	51.1	76.7#



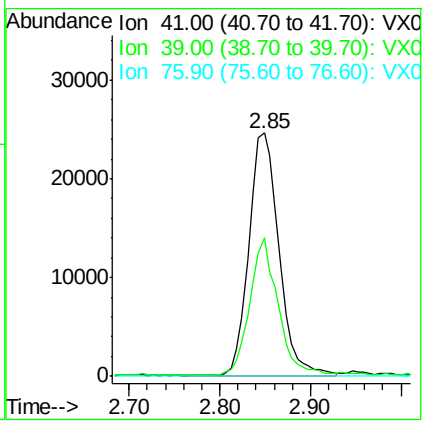


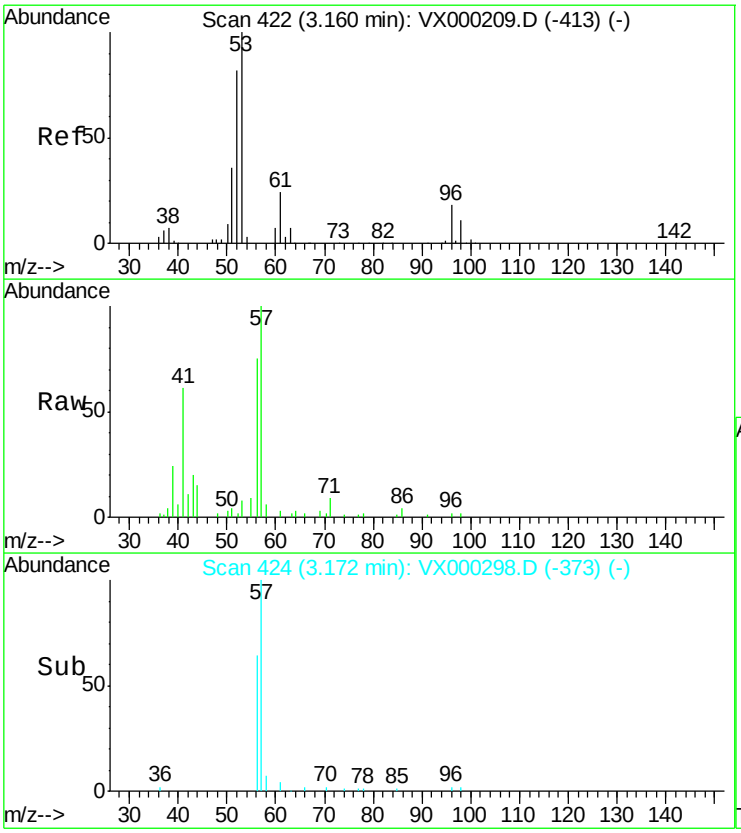
#14
Allyl chloride
Concen: 22.69 ug/l
RT: 2.85 min Scan# 371
Delta R.T. 0.12 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 41 Resp: 56355

Ion	Ratio	Lower	Upper
41	100		
39	52.9	57.0	85.6#
76	0.0	26.8	40.2#

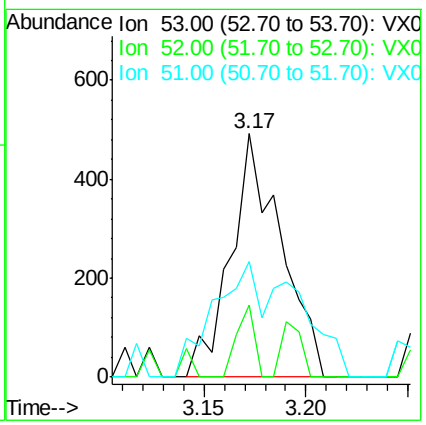


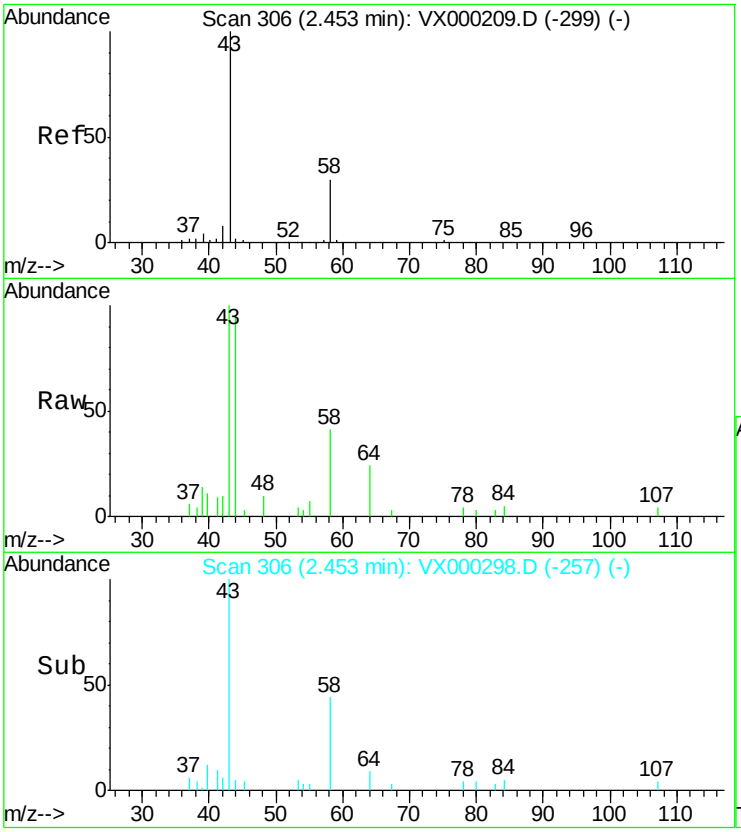


#15
Acrylonitrile
Concen: 0.75 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 53 Resp: 844

Ion	Ratio	Lower	Upper
53	100		
52	10.0	66.3	99.5#
51	43.0	29.6	44.4



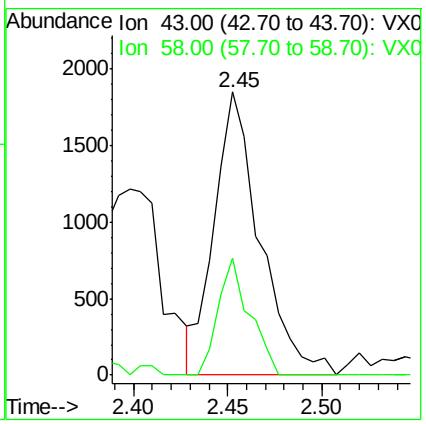


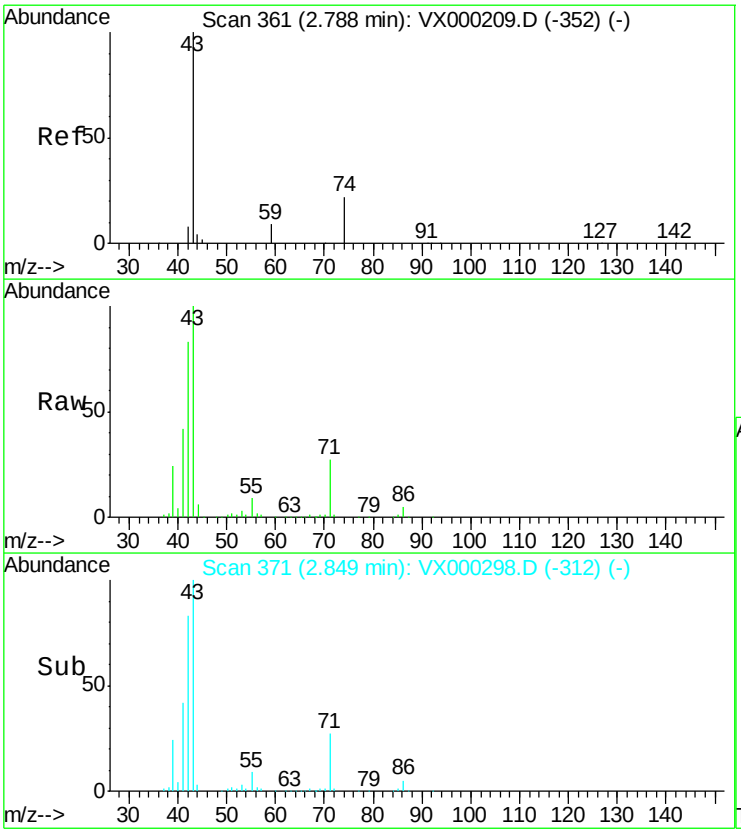
#16
Acetone
Concen: 2.46 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 43 Resp: 3118

Ion	Ratio	Lower	Upper
43	100		
58	41.2	23.8	35.6#

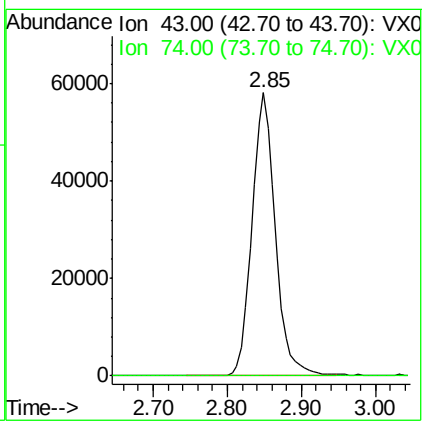


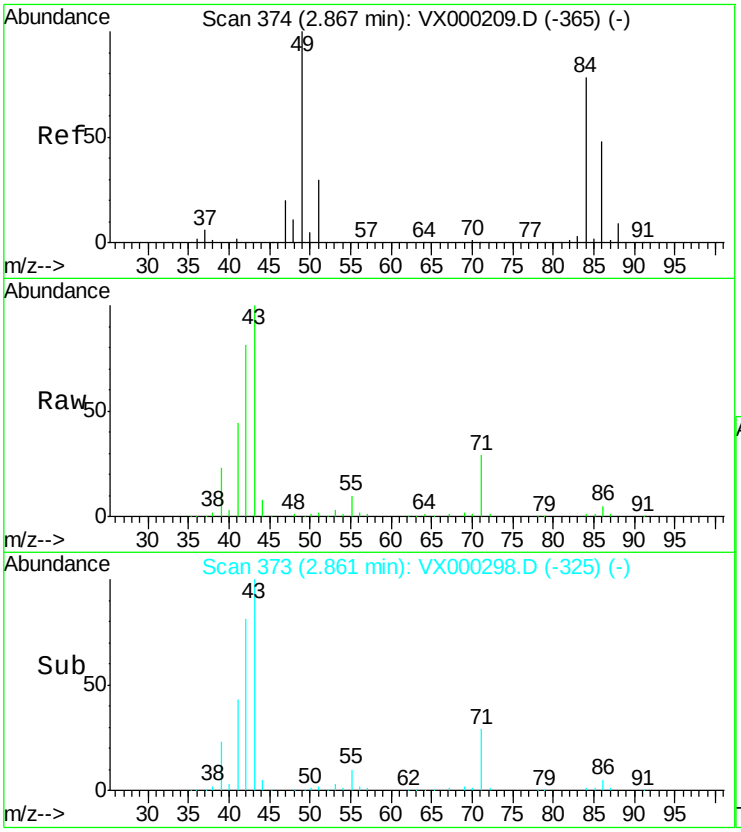


#18
Methyl Acetate
Concen: 47.38 ug/l
RT: 2.85 min Scan# 371
Delta R.T. 0.06 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 128066

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



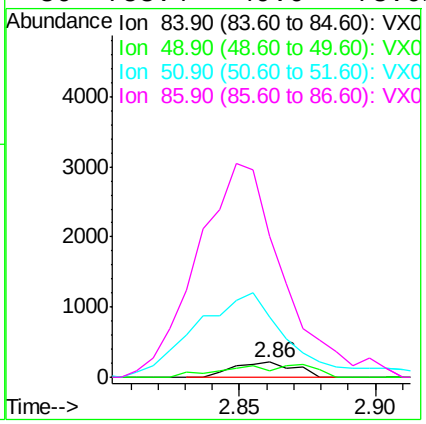


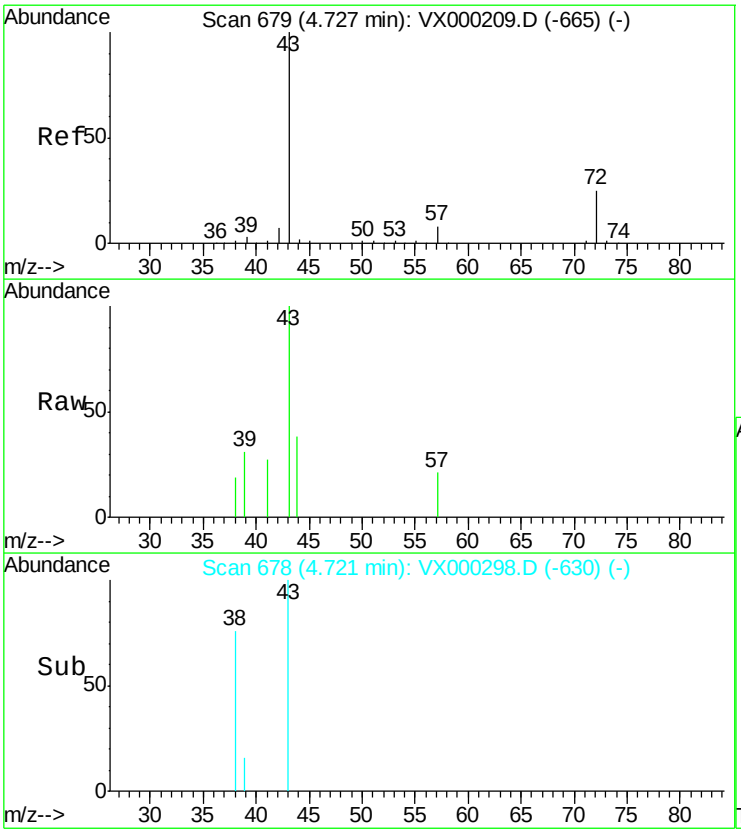
#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument : MSVOA_X
ClientSampleId : ST008MW038-180307

Tgt Ion: 84 Resp: 336

Ion	Ratio	Lower	Upper
84	100		
49	38.4	102.1	153.1#
51	325.6	30.6	45.8#
86	753.4	49.0	73.6#

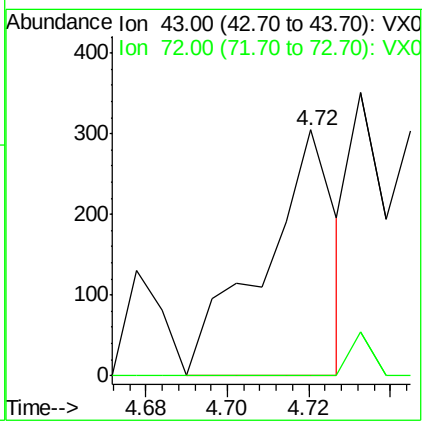


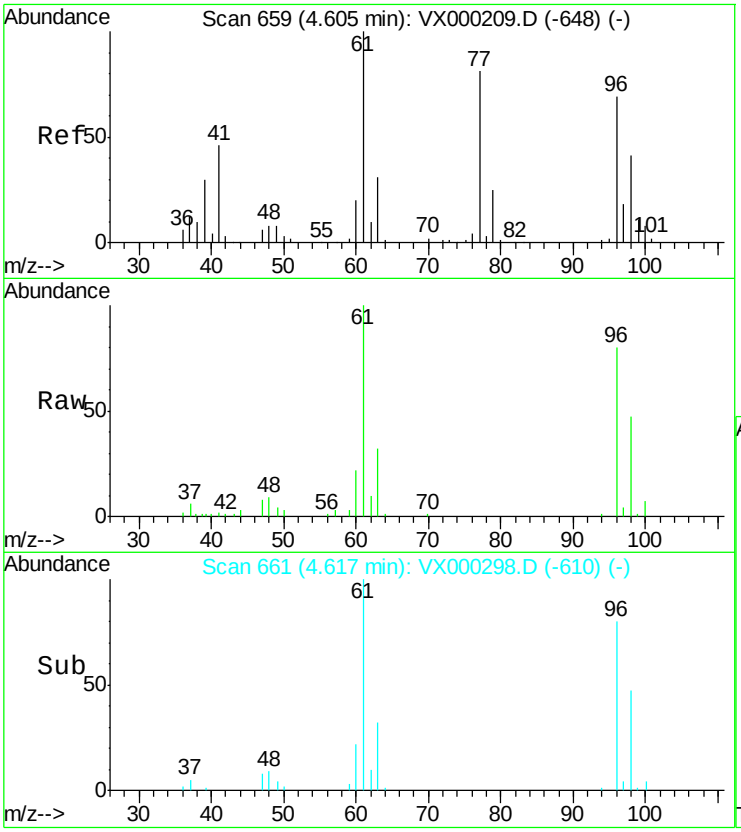


#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 370

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#



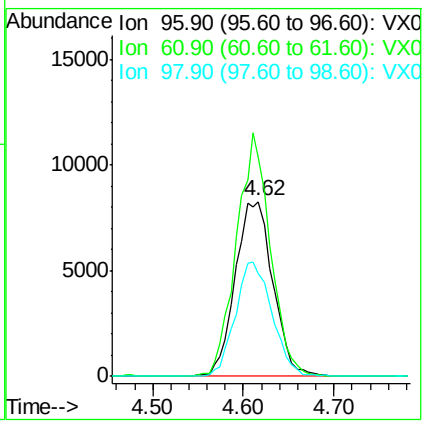


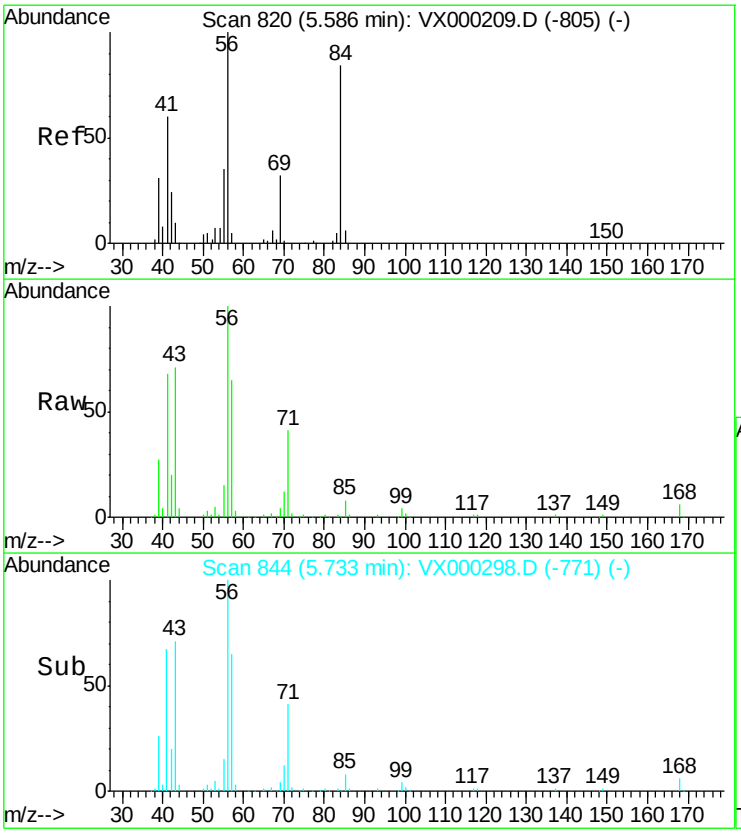
#27
cis-1,2-Dichloroethene
Concen: 16.98 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 96 Resp: 23812

Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	296.4
98	63.5	0.0	130.6

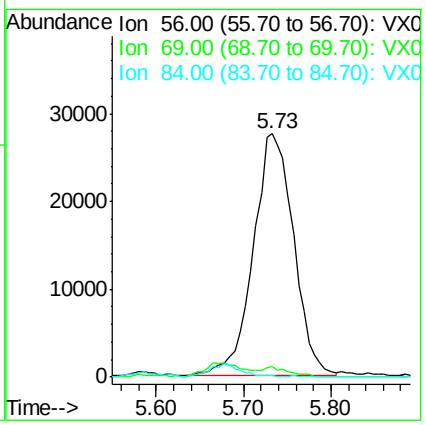


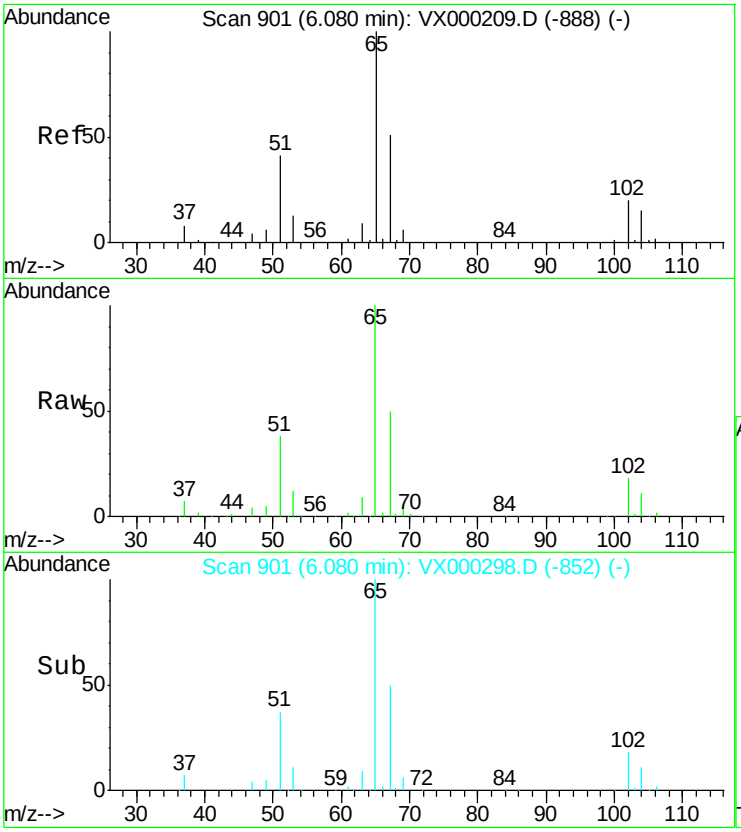


#31
Cyclohexane
Concen: 45.71 ug/l
RT: 5.73 min Scan# 844
Delta R.T. 0.15 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 56 Resp: 88404

Ion	Ratio	Lower	Upper
56	100		
69	4.1	25.3	37.9#
84	0.5	67.2	100.8#



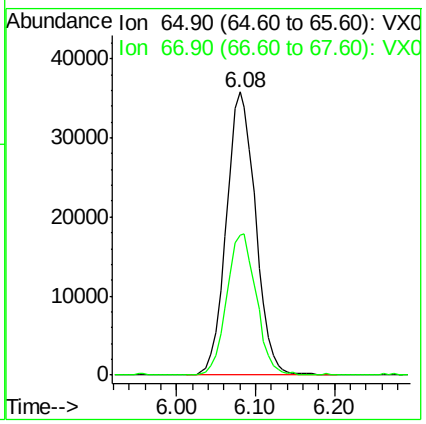


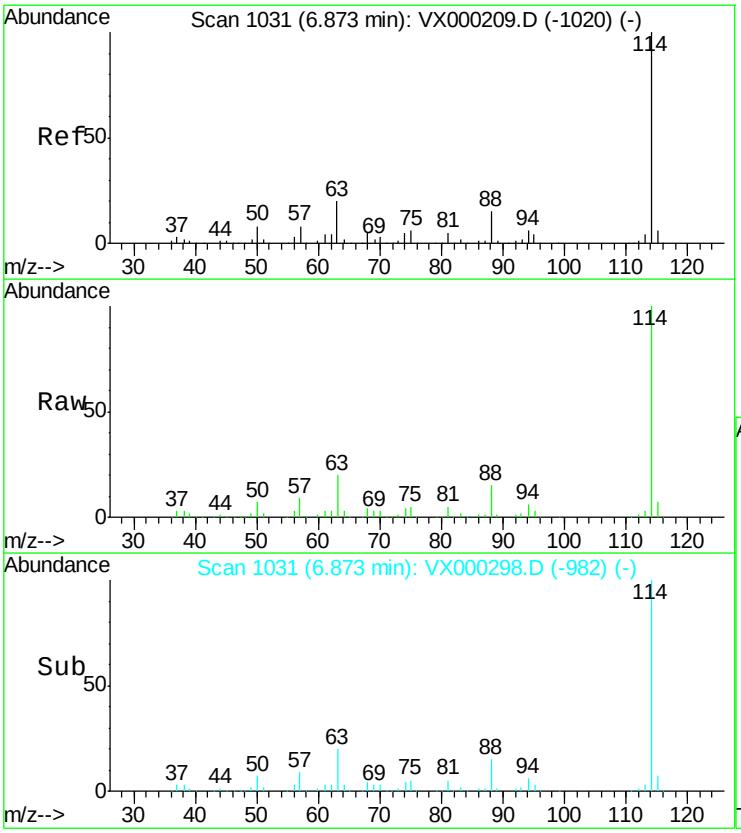
#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 65 Resp: 92043

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.4

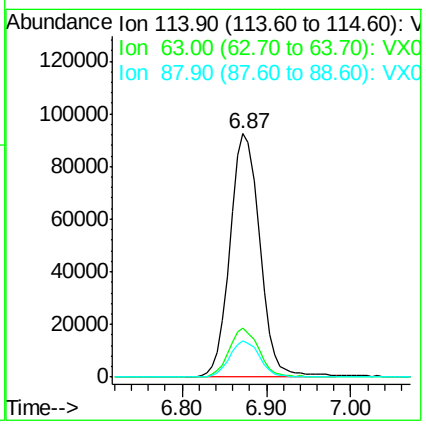


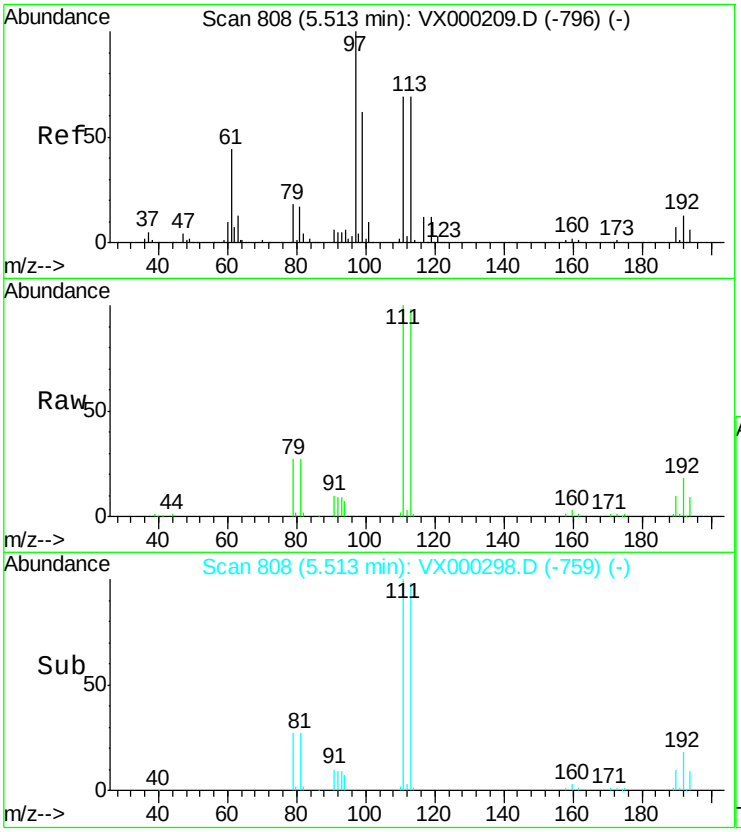


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:114 Resp: 222640

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.1	0.0	29.8



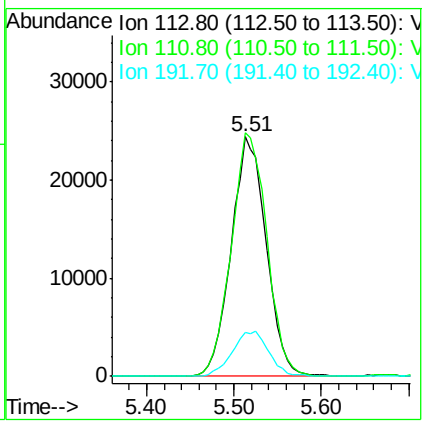


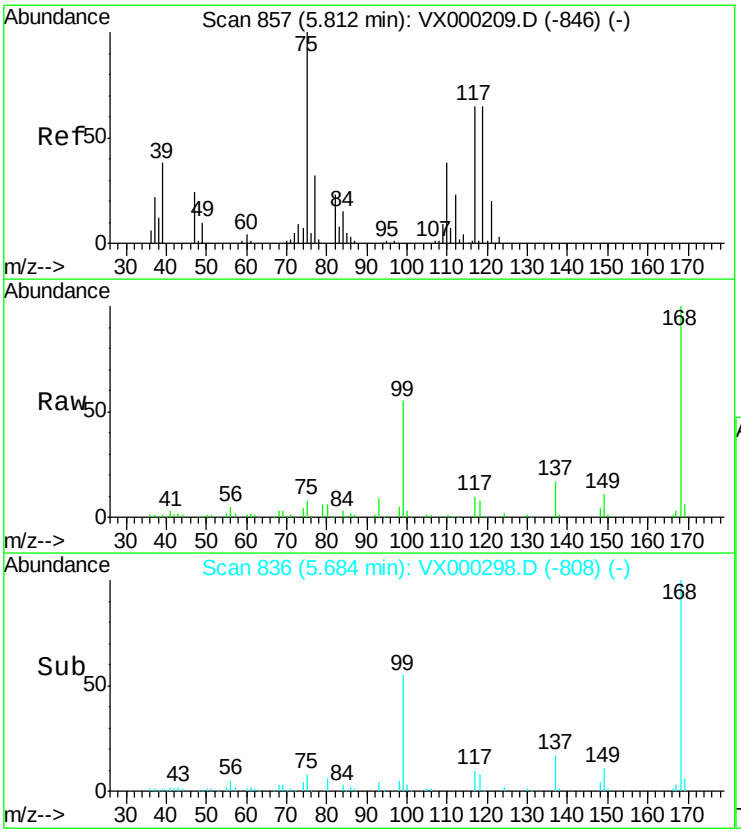
#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:113 Resp: 67959

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	19.6	15.5	23.3

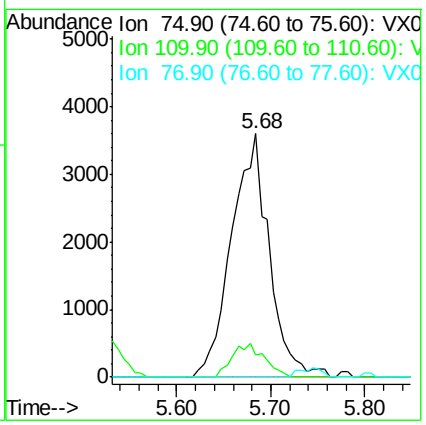


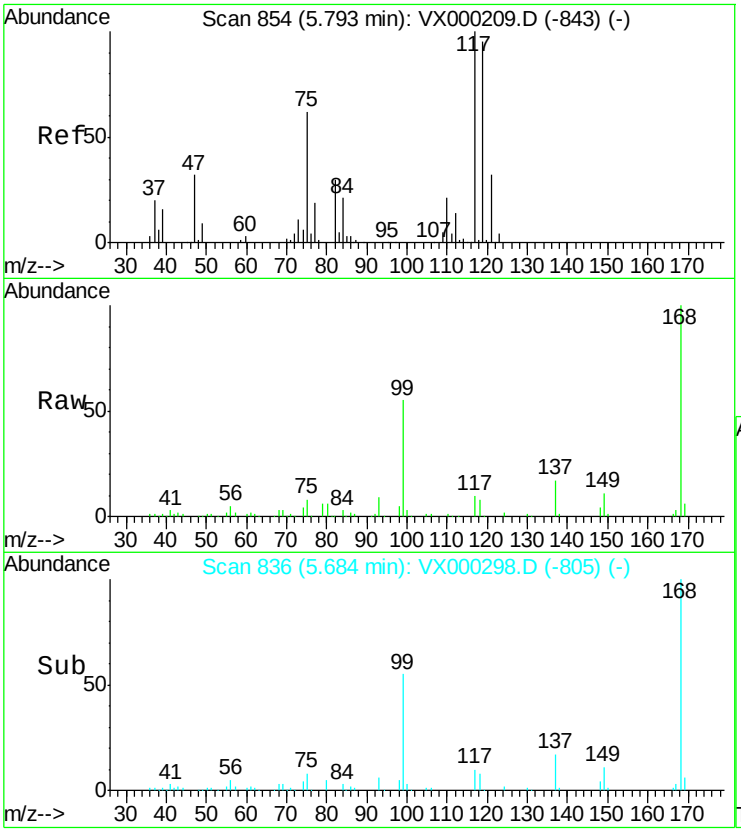


#36
1,1-Dichloropropene
Concen: 5.04 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.13 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 75 Resp: 9985

Ion	Ratio	Lower	Upper
75	100		
110	11.7	17.8	53.5#
77	0.0	24.9	37.3#



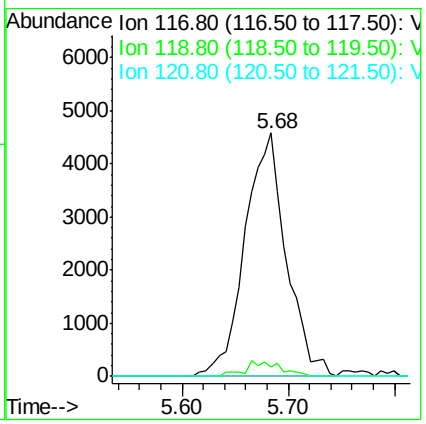


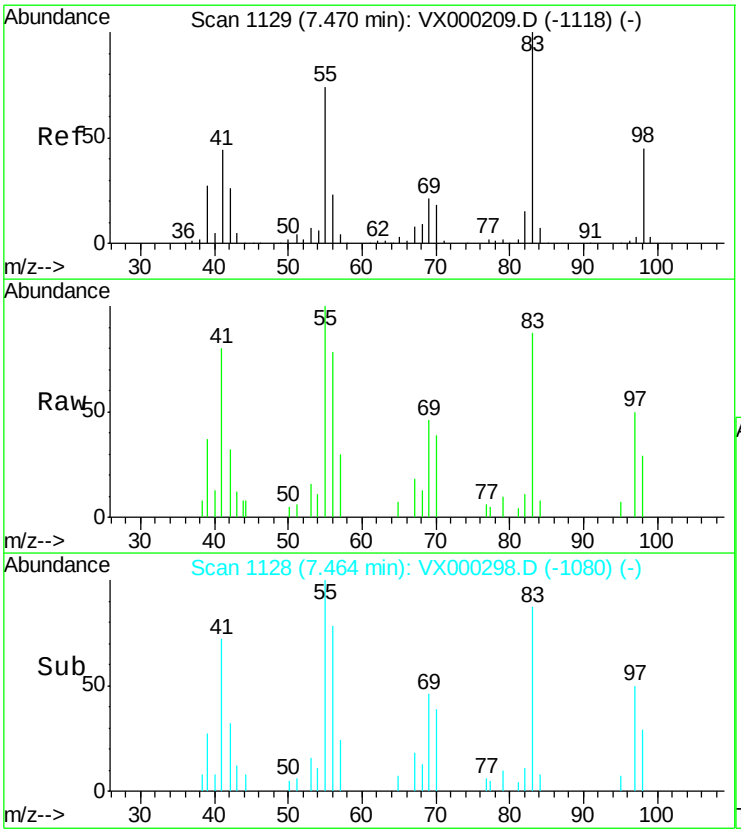
#38
Carbon Tetrachloride
Concen: 6.20 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.11 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:117 Resp: 12432

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.9	113.9#
121	0.0	25.8	38.6#

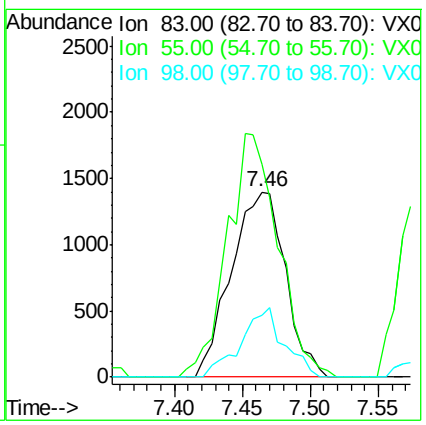


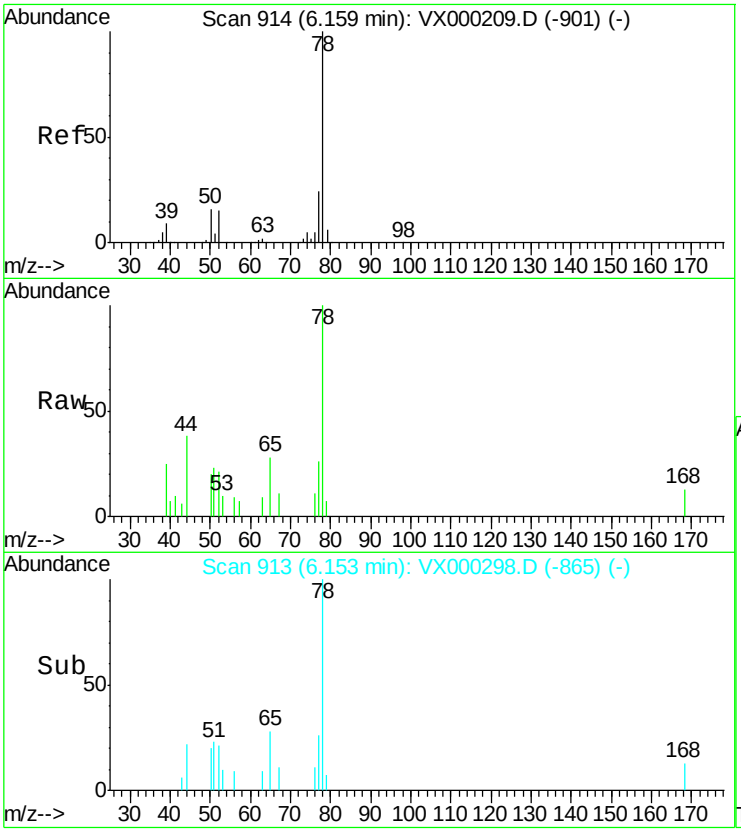


#39
Methylcyclohexane
Concen: 1.60 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 83 Resp: 3888

Ion	Ratio	Lower	Upper
83	100		
55	115.3	59.4	89.0#
98	33.4	36.3	54.5#



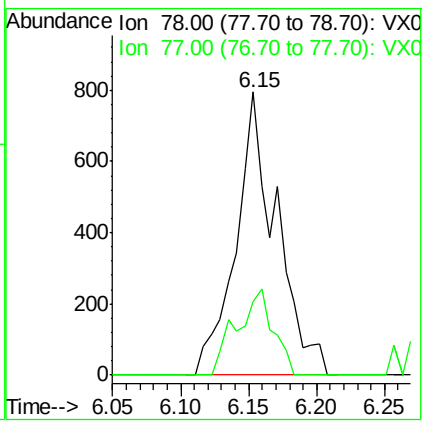


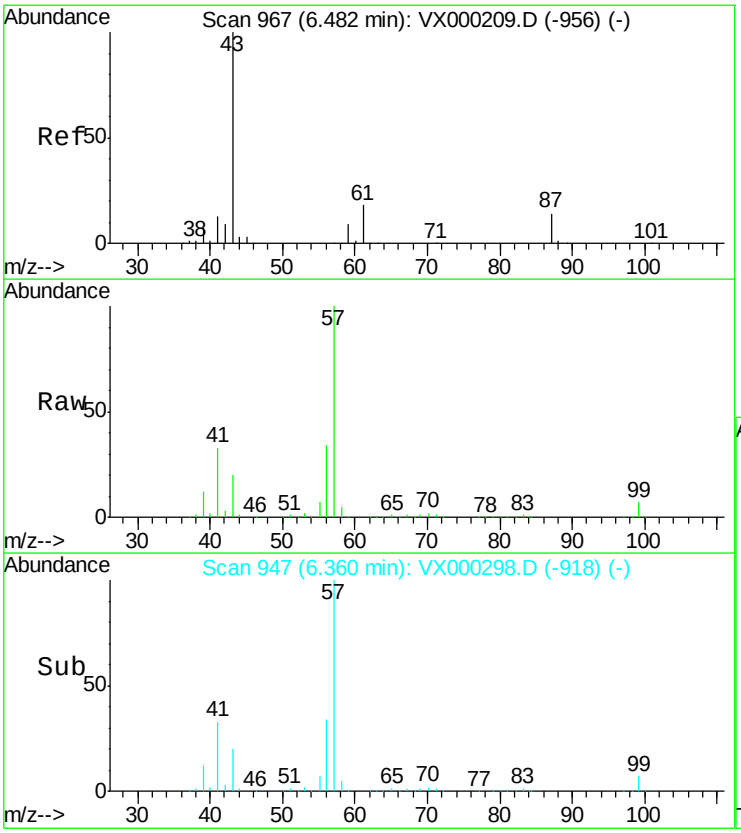
#40
Benzene
Concen: 0.29 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 78 Resp: 1656

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.4	29.2

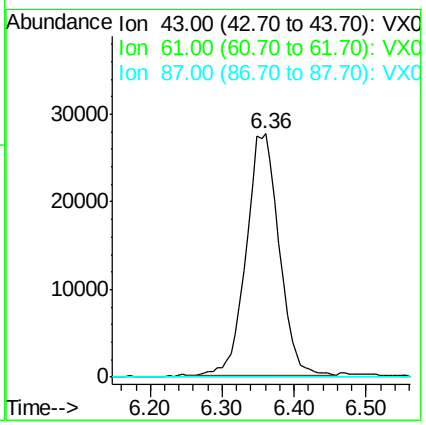


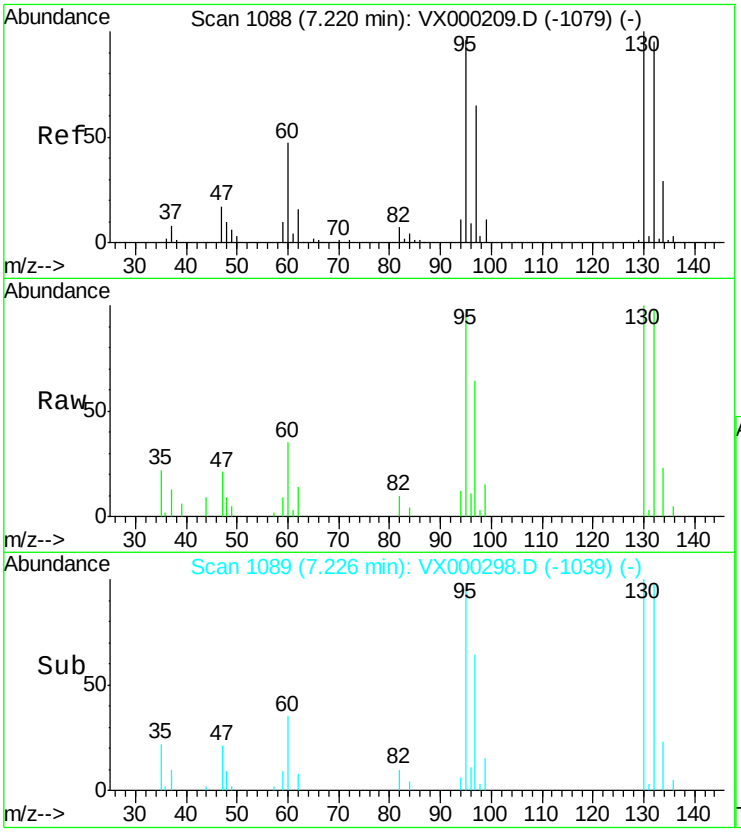


#43
Isopropyl Acetate
Concen: 21.28 ug/l
RT: 6.36 min Scan# 947
Delta R.T. -0.12 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 88092

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	10.6	16.0#



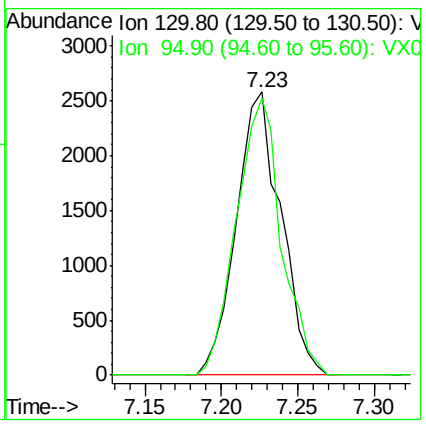


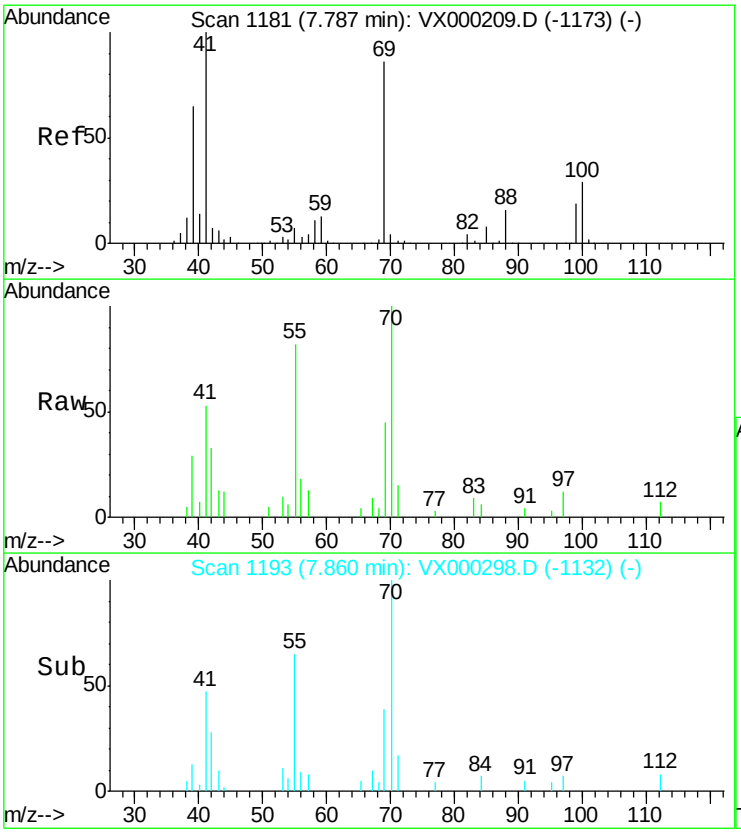
#44
Trichloroethene
Concen: 3.20 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:130 Resp: 5229

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	191.8

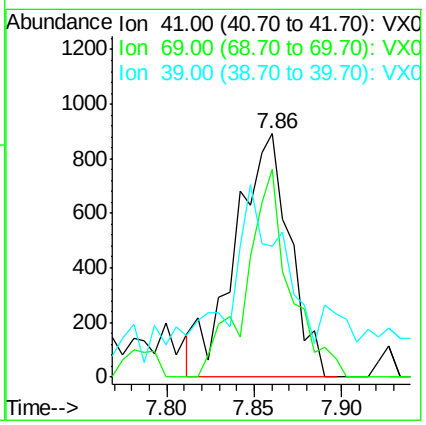


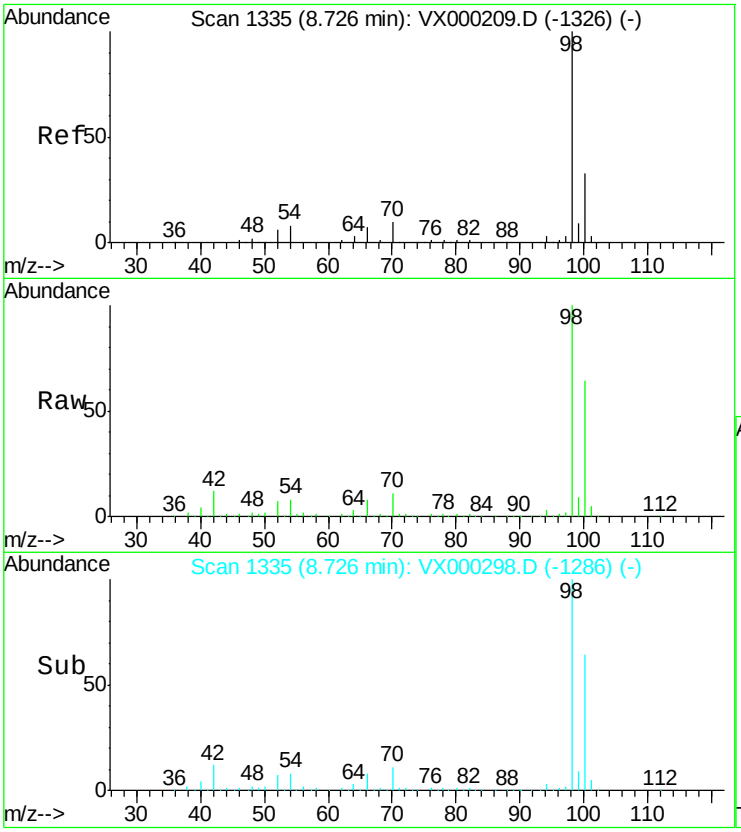


#48
Methyl methacrylate
Concen: 0.95 ug/l
RT: 7.86 min Scan# 1193
Delta R.T. 0.07 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 41 Resp: 1930

Ion	Ratio	Lower	Upper
41	100		
69	69.2	70.0	105.0#
39	76.3	53.6	80.4



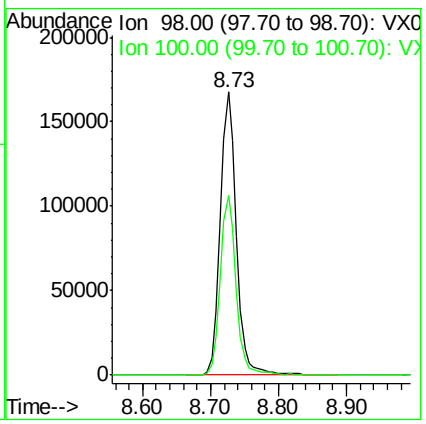


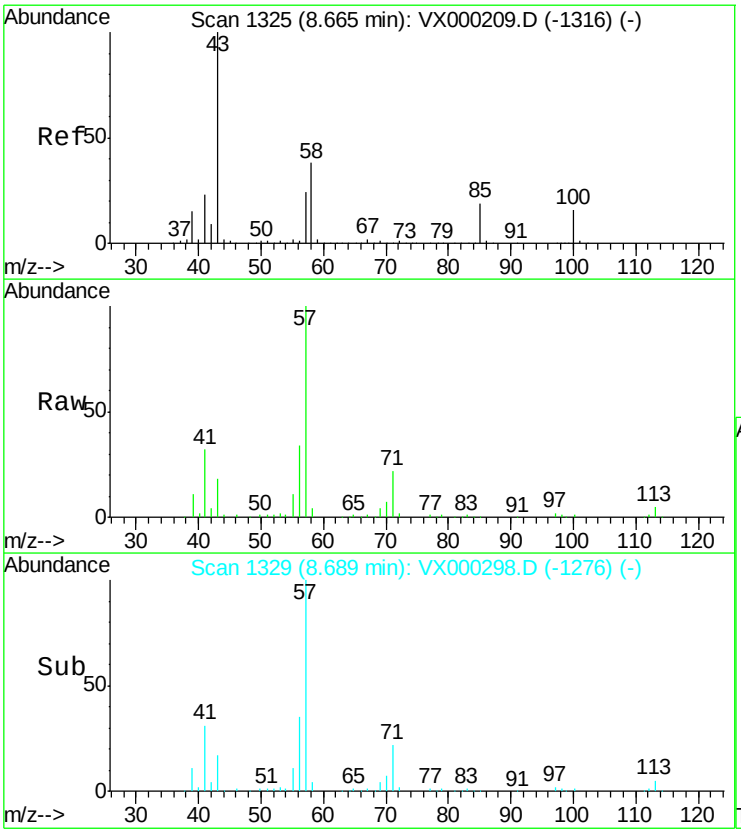
#50
Toluene-d8
Concen: 47.65 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 98 Resp: 276013

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.2	76.8

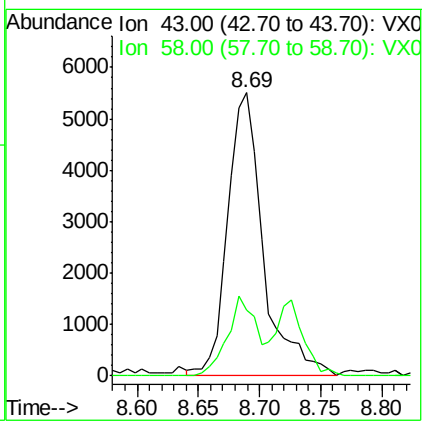


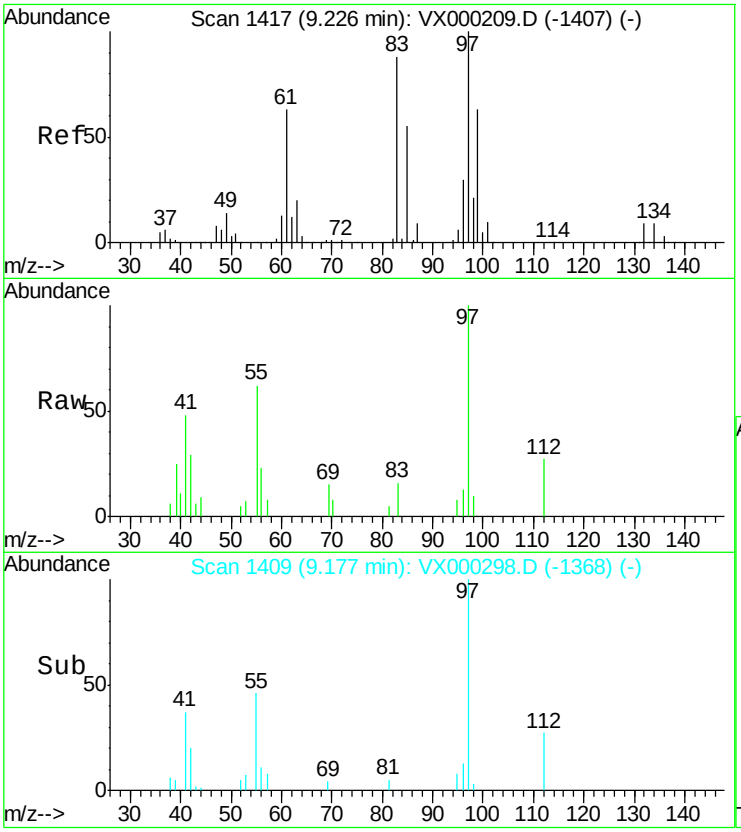


#51
4-Methyl-2-Pentanone
Concen: 3.55 ug/l
RT: 8.69 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 11103

Ion	Ratio	Lower	Upper
43	100		
58	22.1	30.2	45.2#



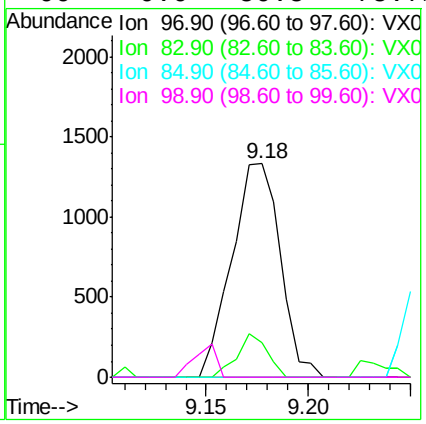


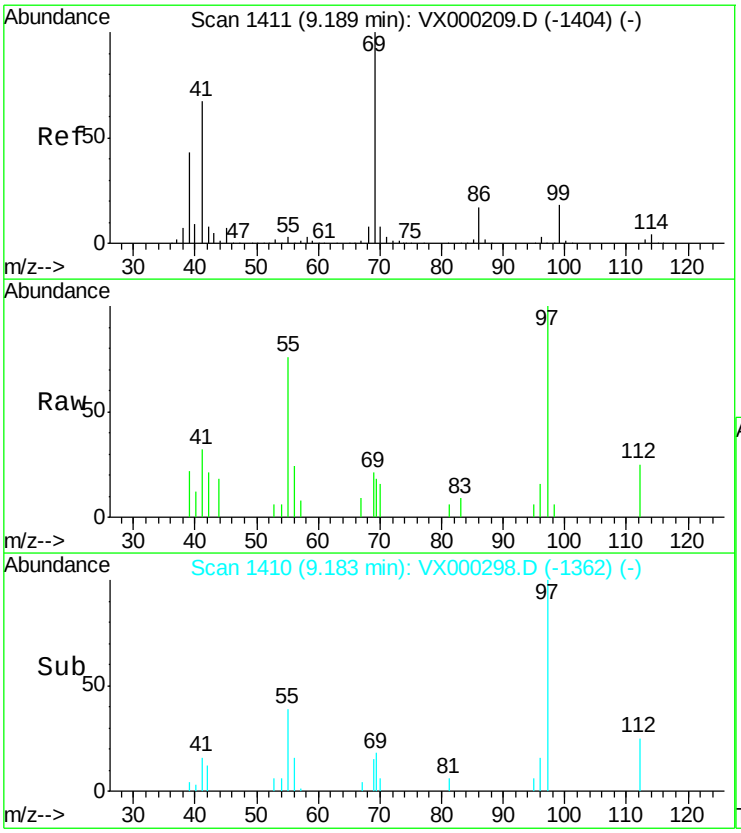
#55
1,1,2-Trichloroethane
Concen: 1.39 ug/l
RT: 9.18 min Scan# 1409
Delta R.T. -0.05 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 97 Resp: 2207

Ion	Ratio	Lower	Upper
97	100		
83	16.3	70.4	105.6#
85	0.0	43.9	65.9#
99	0.0	50.5	75.7#

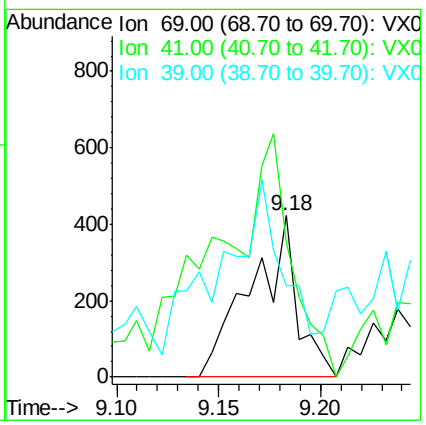


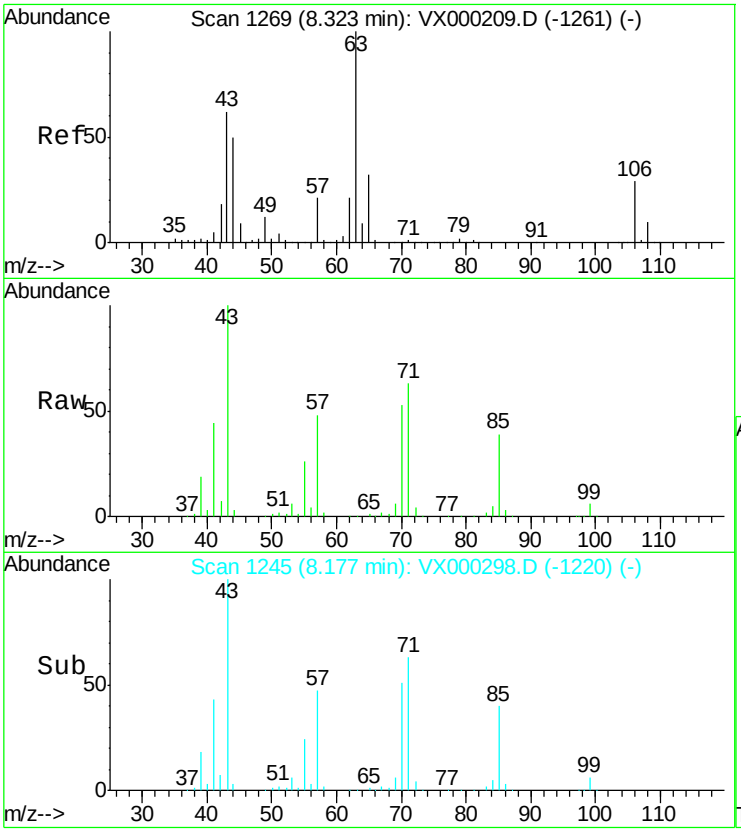


#56
Ethyl methacrylate
Concen: 0.28 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 69 Resp: 671

Ion	Ratio	Lower	Upper
69	100		
41	251.6	52.2	78.2#
39	143.5	34.3	51.5#



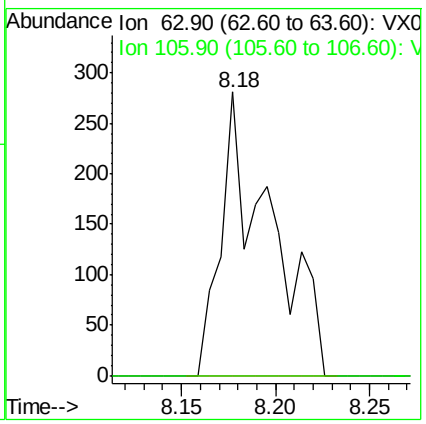


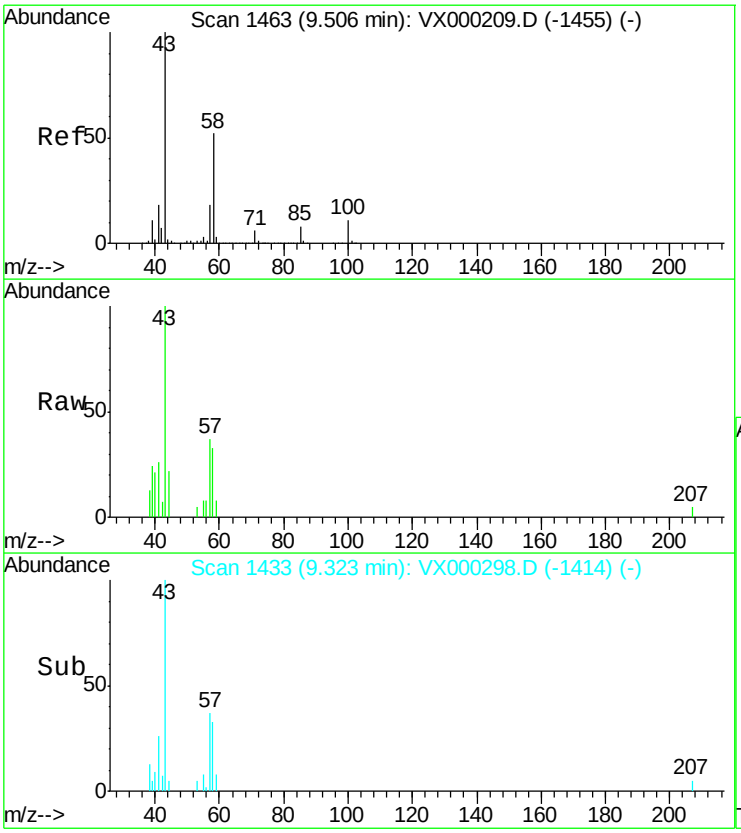
#58
2-Chloroethyl Vinyl ether
Concen: 0.42 ug/l
RT: 8.18 min Scan# 1245
Delta R.T. -0.15 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 63 Resp: 507

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

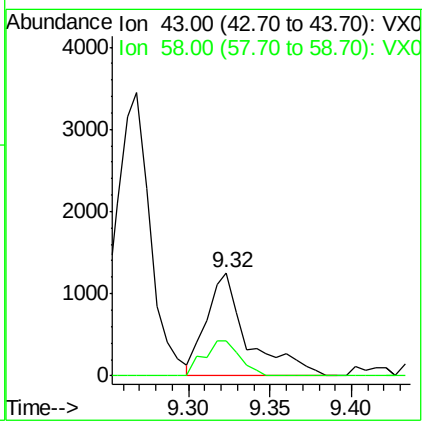


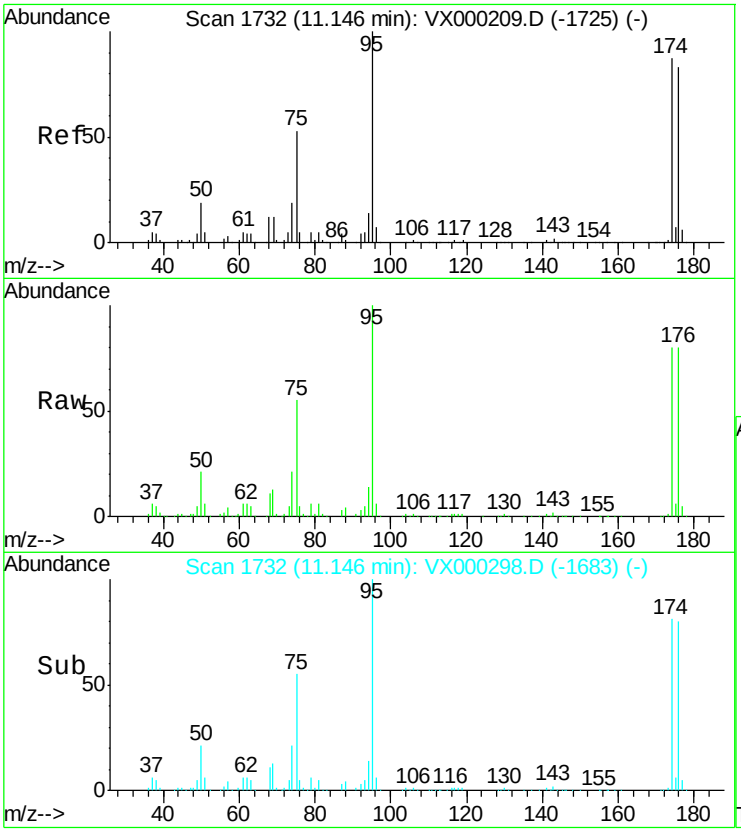


#59
2-Hexanone
Concen: 0.83 ug/l
RT: 9.32 min Scan# 1433
Delta R.T. -0.18 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
58	29.8	26.6	79.7



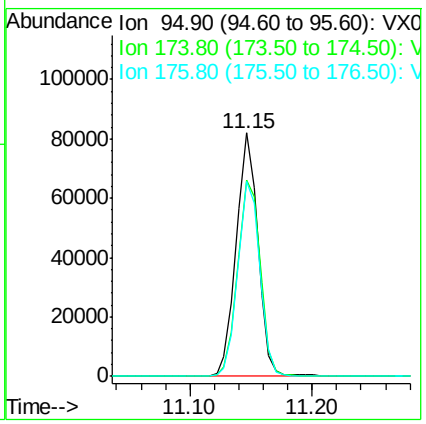


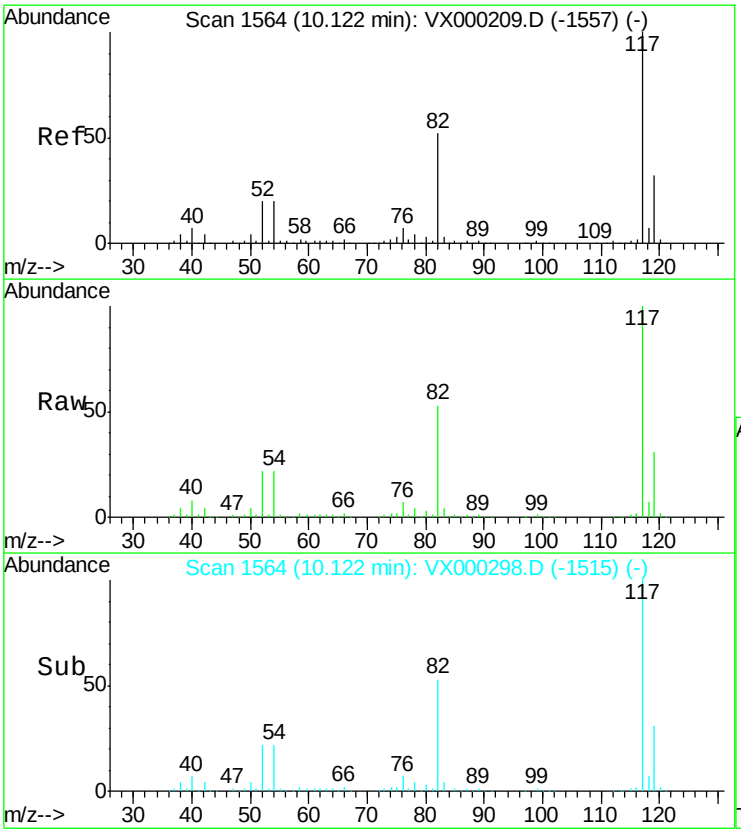
#62
4-Bromofluorobenzene
Concen: 44.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 95 Resp: 100446

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	175.6
176	80.9	0.0	171.0

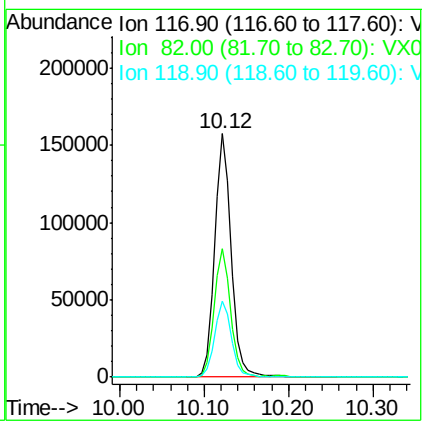


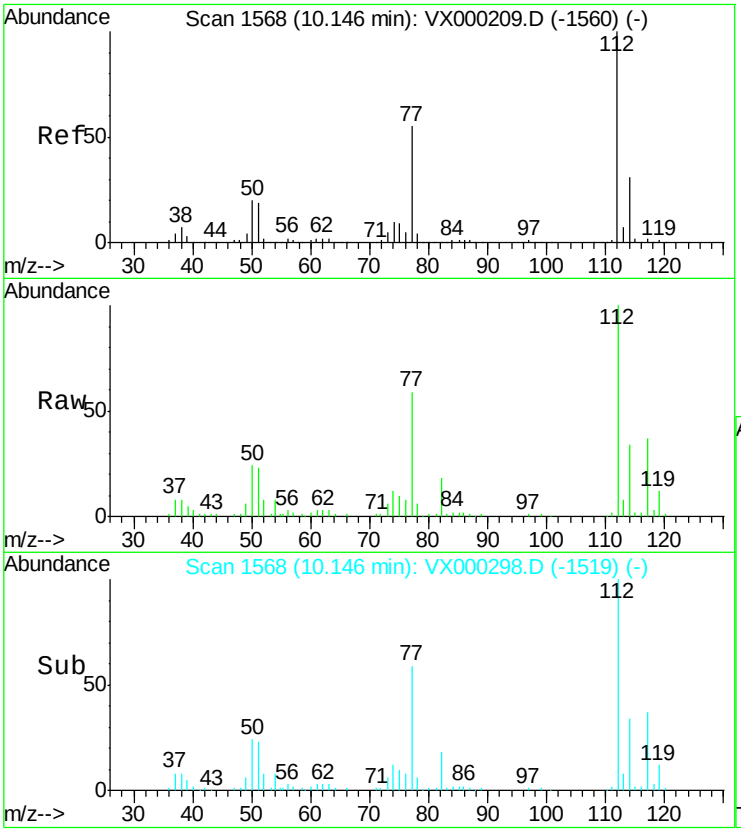


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:117 Resp: 213910

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	31.3	25.3	37.9



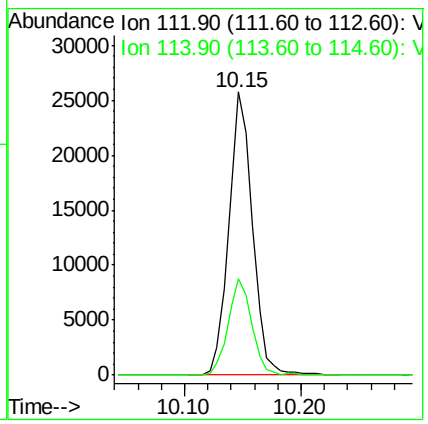


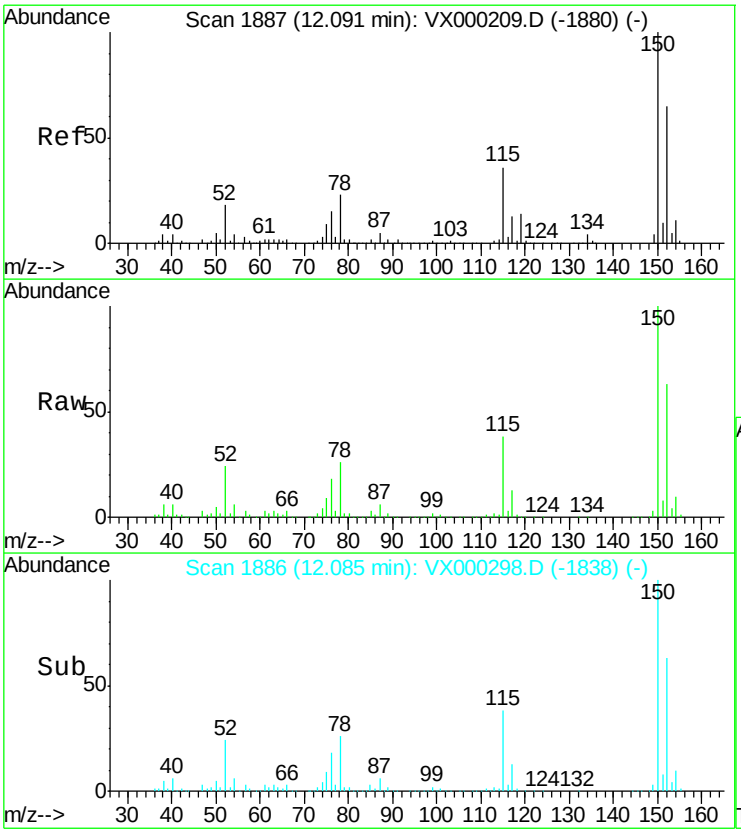
#65
Chlorobenzene
Concen: 8.44 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:112 Resp: 36454

Ion	Ratio	Lower	Upper
112	100		
114	34.1	25.0	37.4

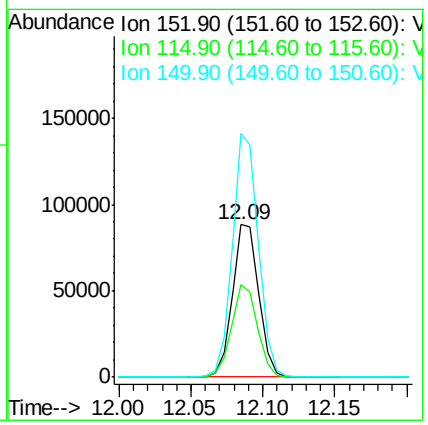


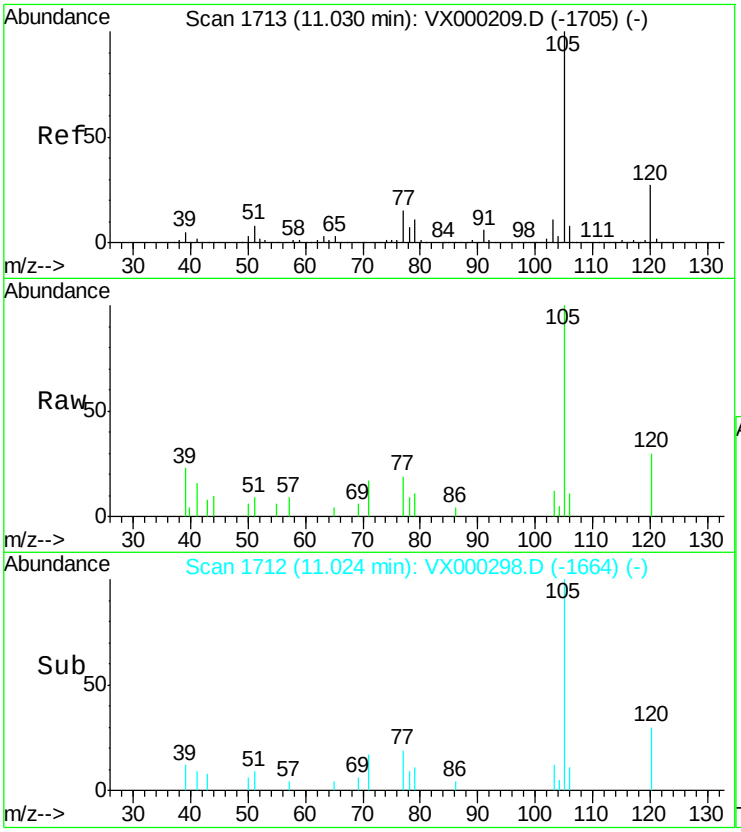


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:152 Resp: 112981

Ion	Ratio	Lower	Upper
152	100		
115	60.2	39.8	119.3
150	157.6	0.0	345.0



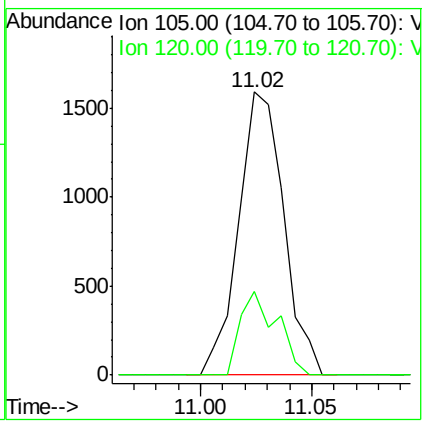


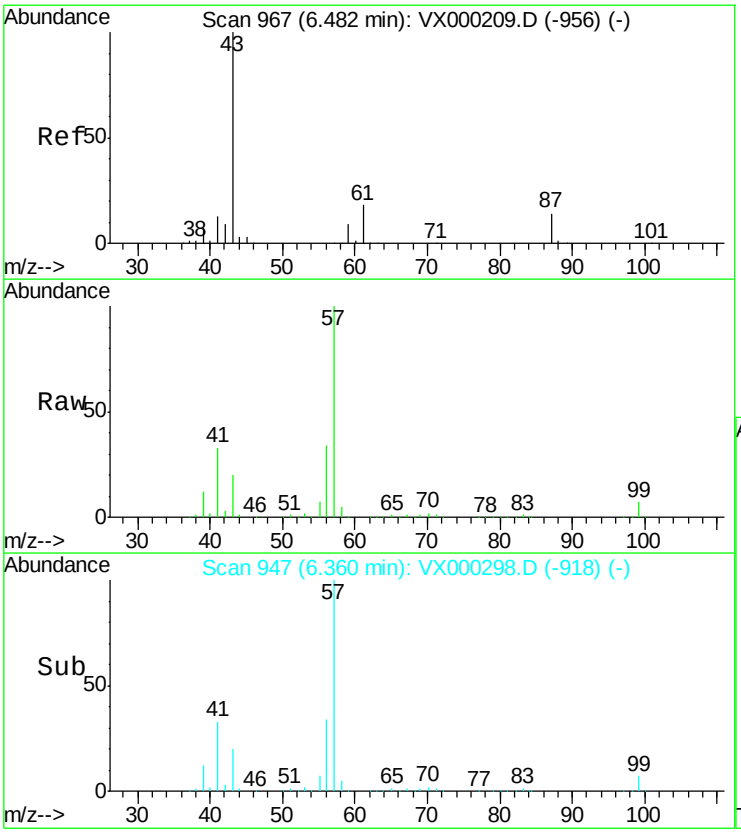
#73
Isopropylbenzene
Concen: 0.32 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument : MSVOA_X
ClientSampleId : ST008MW038-180307

Tgt Ion:105 Resp: 2259

Ion	Ratio	Lower	Upper
105	100		
120	24.1	13.5	40.4

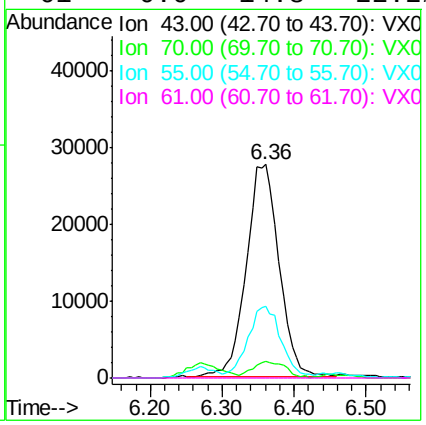


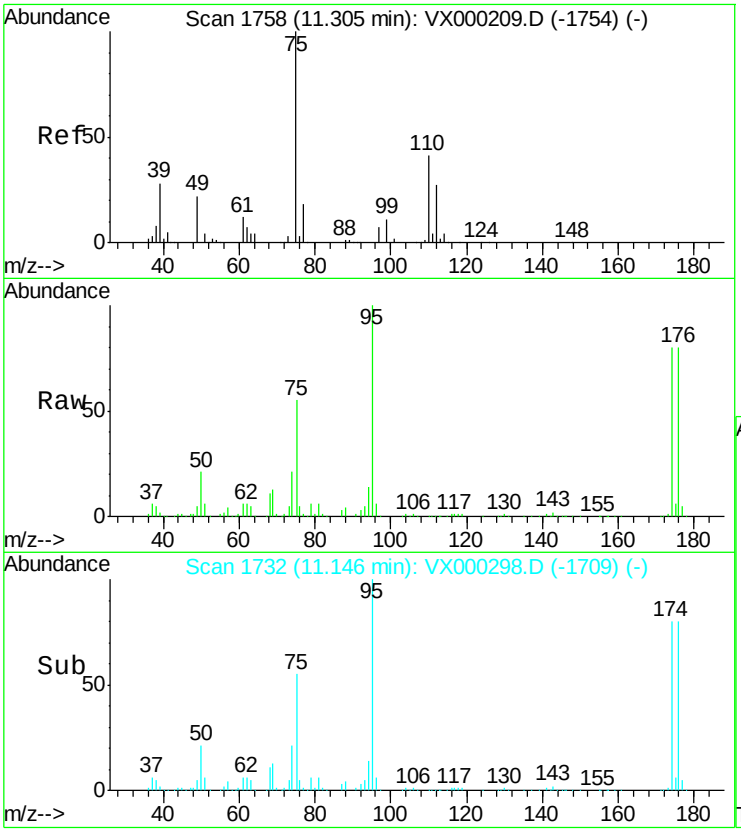


#74
N-amyl acetate
Concen: 24.34 ug/l
RT: 6.36 min Scan# 947
Delta R.T. -0.12 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 43 Resp: 88092

Ion	Ratio	Lower	Upper
43	100		
70	7.9	0.0	0.0#
55	34.1	0.0	0.0#
61	0.0	14.8	22.2#



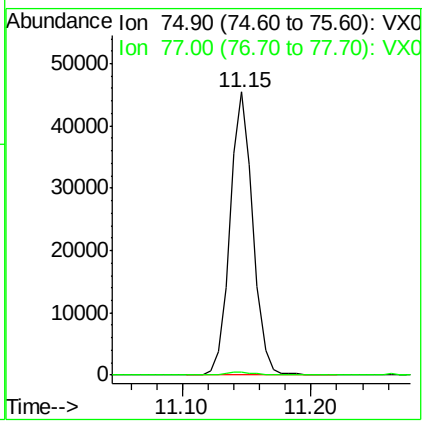


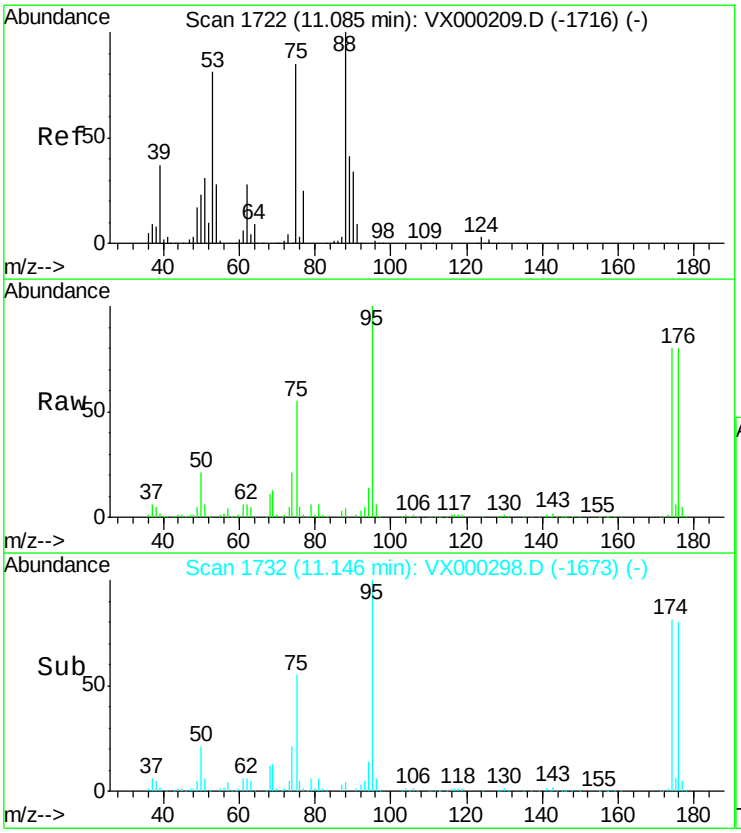
#76
1,2,3-Trichloropropane
Concen: 24.87 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 75 Resp: 56314

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.3	66.8#

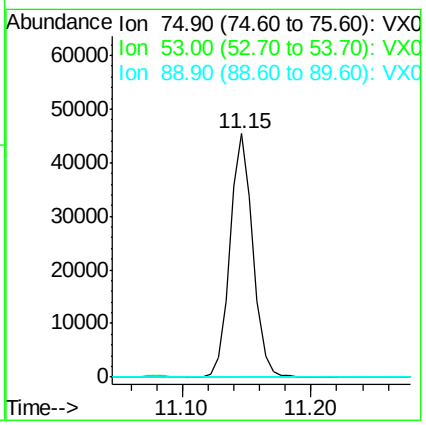


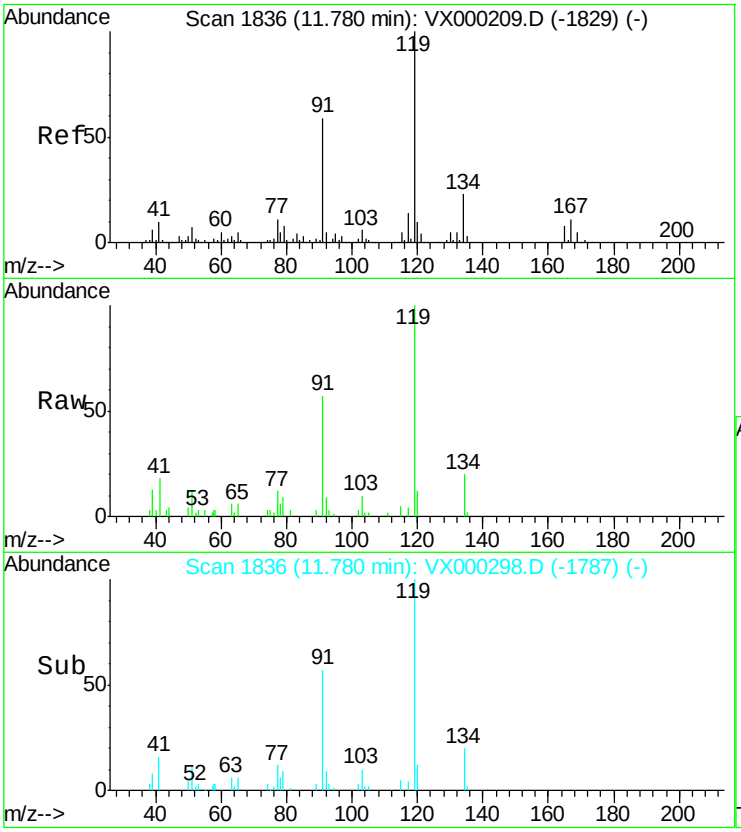


#81
trans-1,4-Dichloro-2-butene
Concen: 76.14 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion: 75 Resp: 56314

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



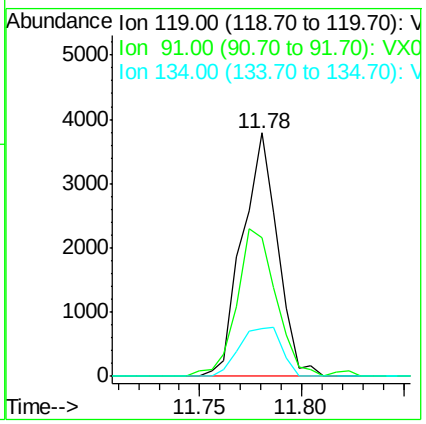


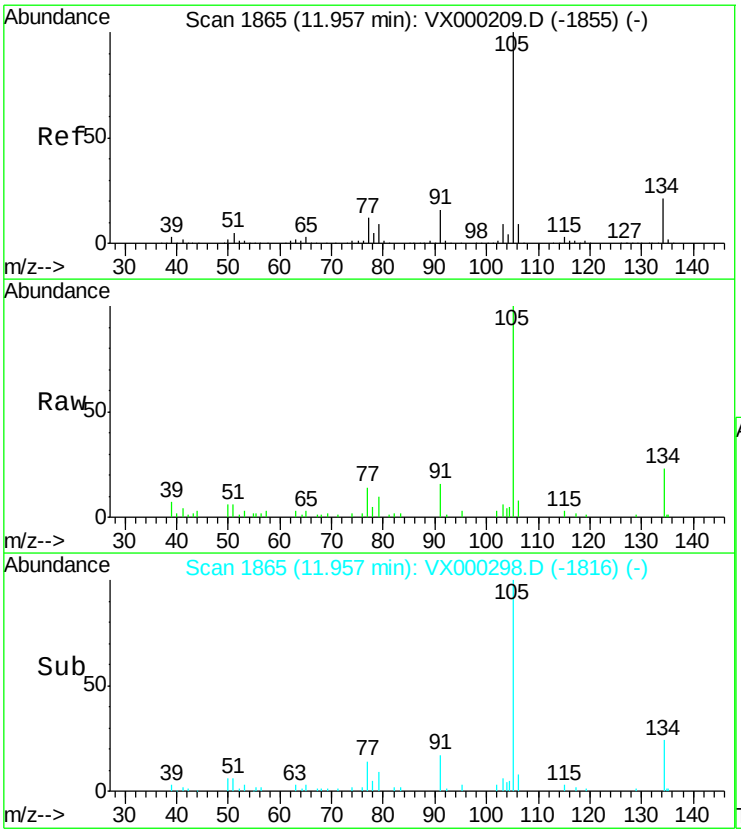
#83
tert-Butylbenzene
Concen: 0.79 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:119 Resp: 4567

Ion	Ratio	Lower	Upper
119	100		
91	66.9	28.9	86.7
134	24.0	11.5	34.4

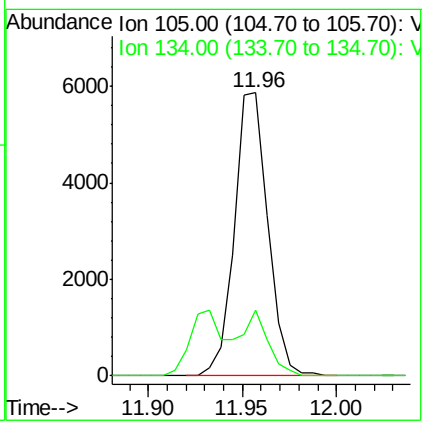


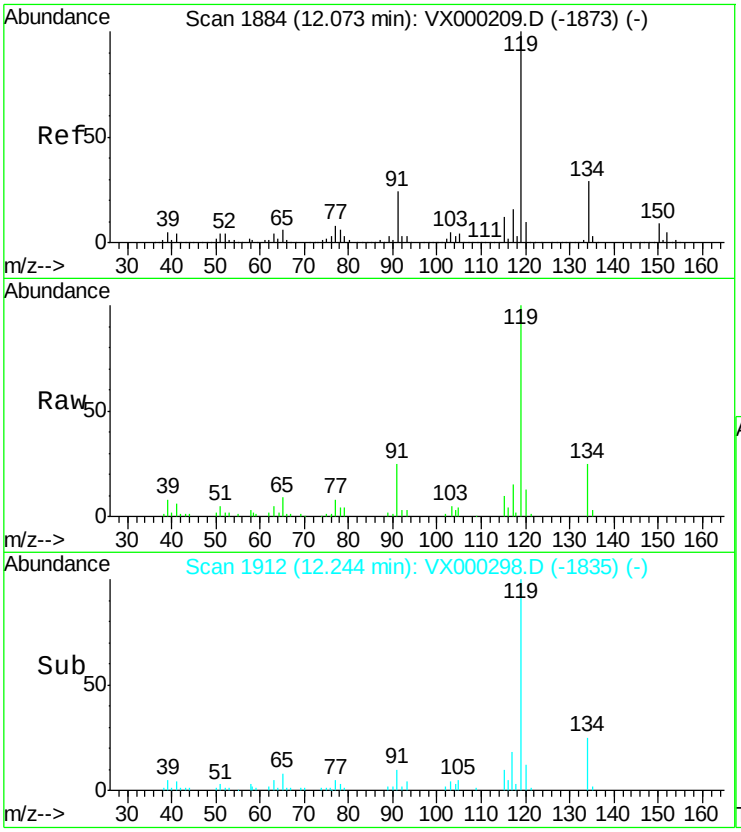


#85
sec-Butylbenzene
Concen: 0.99 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:105 Resp: 7212

Ion	Ratio	Lower	Upper
105	100		
134	16.9	10.3	30.9



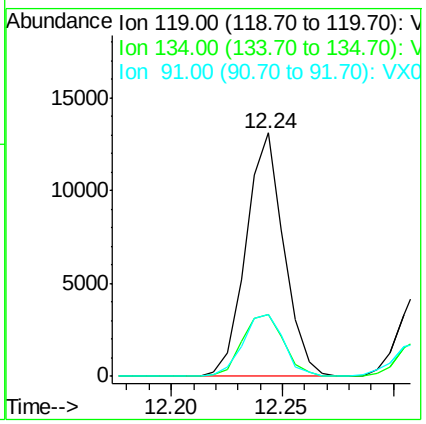


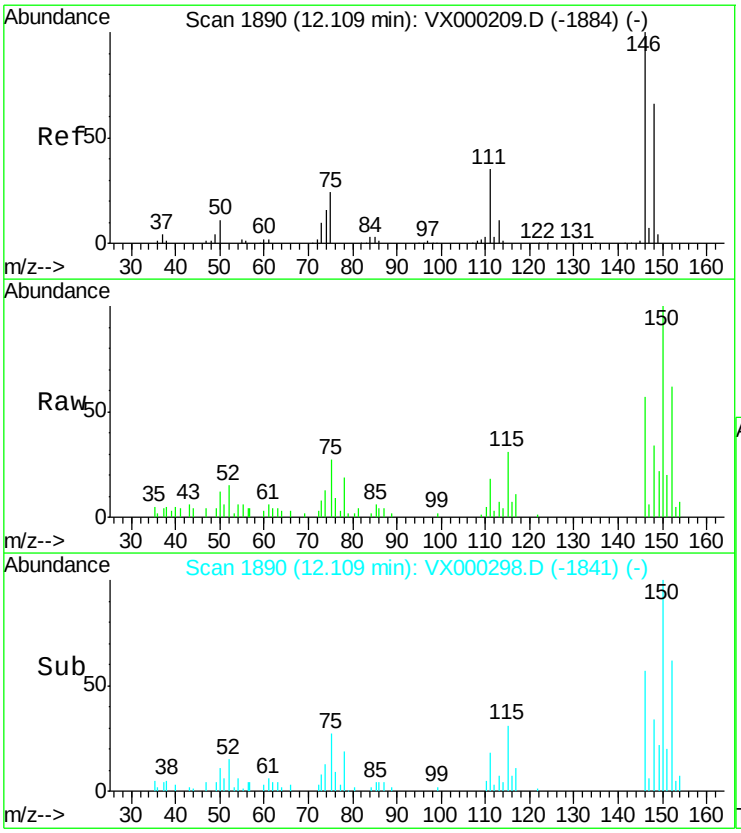
#86
p-Isopropyltoluene
Concen: 2.43 ug/l
RT: 12.24 min Scan# 1912
Delta R.T. 0.17 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:119 Resp: 15547

Ion	Ratio	Lower	Upper
119	100		
134	27.7	13.8	41.3
91	27.4	12.0	36.0

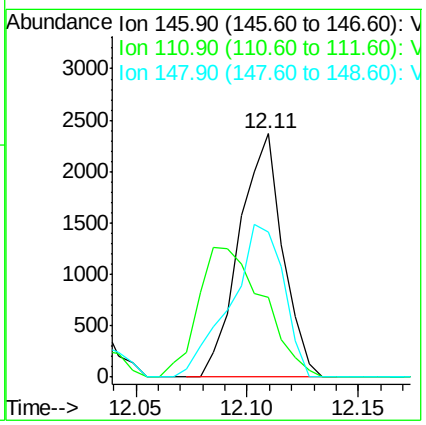


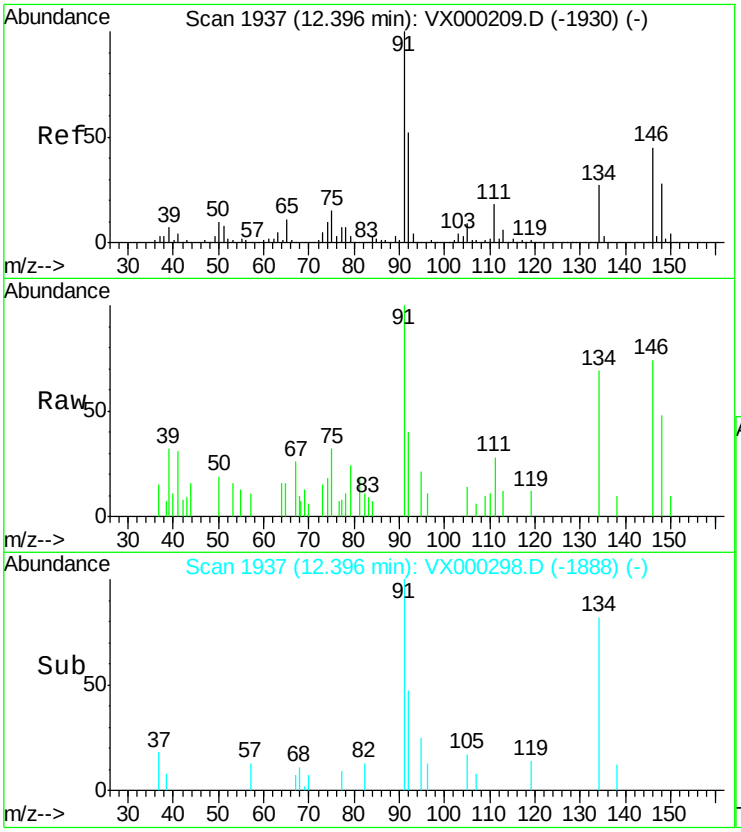


#88
1,4-Dichlorobenzene
Concen: 0.88 ug/l
RT: 12.11 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:146 Resp: 3218

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	76.5	32.6	97.8



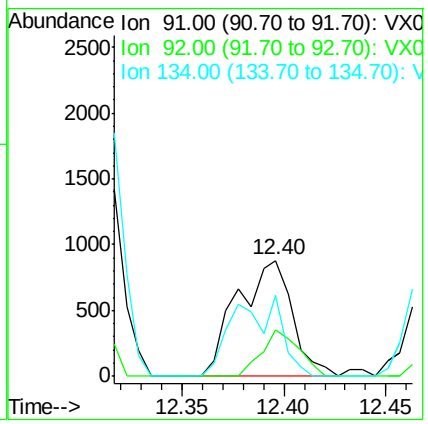


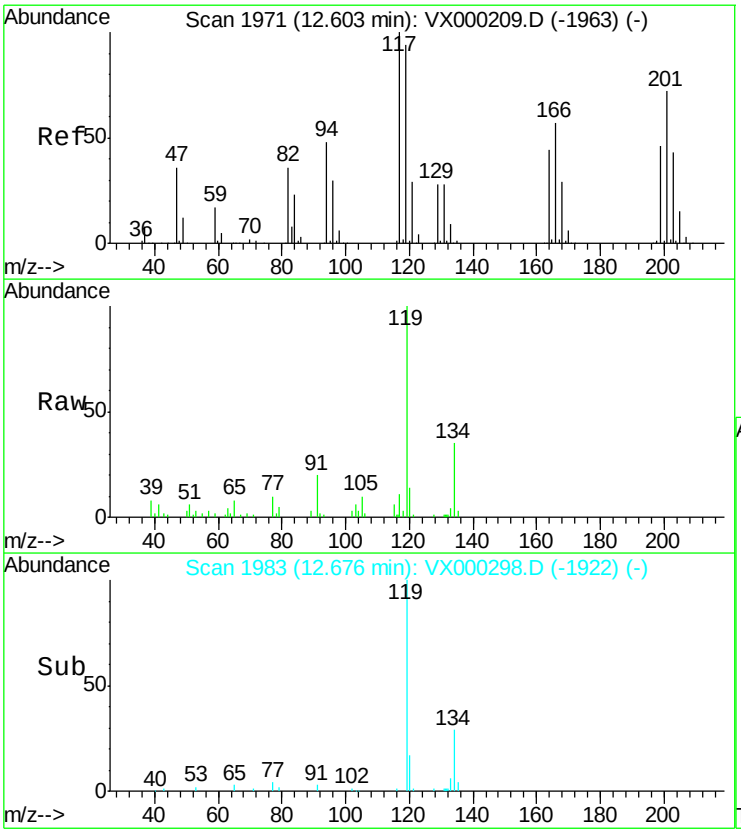
#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion: 91 Resp: 1650

Ion	Ratio	Lower	Upper
91	100		
92	27.1	25.8	77.4
134	59.2	13.5	40.5#

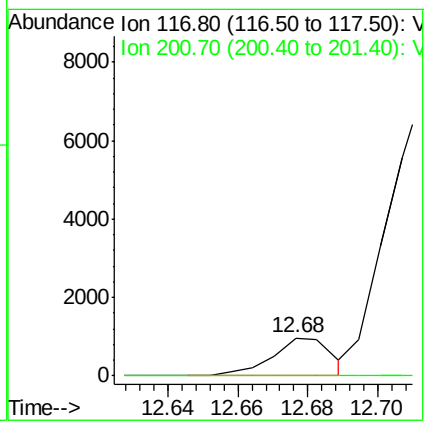


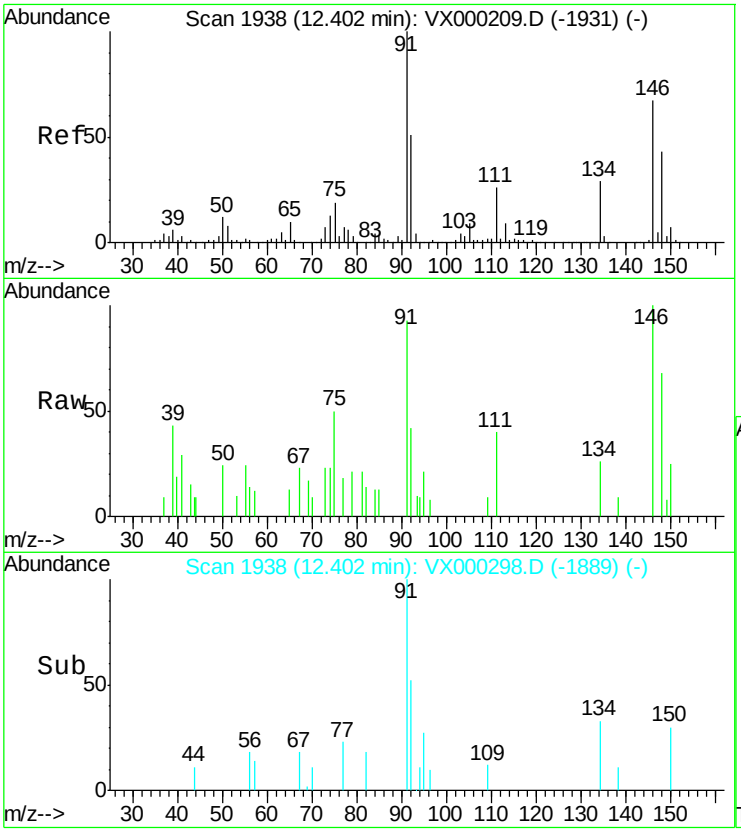


#90
Hexachloroethane
Concen: 1.10 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Tgt Ion:117 Resp: 1138

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.2	114.6#





#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VX000298.D
Acq: 13 Mar 2018 14:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW038-180307

Tgt Ion:146 Resp: 779

Ion	Ratio	Lower	Upper
146	100		
111	47.2	19.7	59.0
148	76.1	32.0	96.0