Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
Data File : VX000671.D
Acq On : 04 Apr 2018 21:43
Operator : JC/MD
Sample : J2211-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-9

Quant Time: Apr 05 05:23:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	83470	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	145550	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	141436	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	75397	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	63804	44.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.98%				
35) Dibromofluoromethane	5.51	113	46577	46.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.76%				
50) Toluene-d8	8.72	98	182416	43.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.36%				
62) 4-Bromofluorobenzene	11.15	95	63246	37.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.64%				
Target Compounds							Qvalue
6) Chloroethane	1.72	64	313	0.34	ug/l	#	43
13) Acrolein	2.29	56	181	0.56	ug/l	#	65
16) Acetone	2.45	43	7187	6.16	ug/l	#	86
17) Carbon Disulfide	2.58	76	626	0.24	ug/l	#	56
20) Methylene Chloride	2.86	84	29447	22.13	ug/l		95
25) 2-Butanone	4.73	43	1028	0.87	ug/l	#	50
29) Tetrahydrofuran	5.18	42	302	0.40	ug/l	#	34
31) Cyclohexane	5.67	56	2572	1.84	ug/l	#	49
36) 1,1-Dichloropropene	5.68	75	7629	5.65	ug/l	#	50
38) Carbon Tetrachloride	5.68	117	9230	7.10	ug/l	#	12
43) Isopropyl Acetate	6.47	43	1403	0.47	ug/l	#	72
49) 1,4-Dioxane	7.82	88	19	0.59	ug/l	#	24
54) cis-1,3-Dichloropropene	8.99	75	23	4.18	ug/l	#	1
56) Ethyl methacrylate	9.27	69	41	4.34	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.42	63	22	15.57	ug/l	#	49
60) Dibromochloromethane	9.34	129	100	4.57	ug/l	#	11
68) m/p-Xylenes	10.36	106	748	0.39	ug/l		77
74) N-amyl acetate	6.47	43	1403	0.57	ug/l	#	74
76) 1,2,3-Trichloropropane	11.15	75	39659	24.12	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.15	75	39659	86.48	ug/l	#	7
84) 1,2,4-Trimethylbenzene	11.82	105	2462	0.60	ug/l		93
89) n-Butylbenzene	12.40	91	1171	0.27	ug/l		85
93) 1,2,4-Trichlorobenzene	13.65	180	425	0.27	ug/l	#	59
95) Naphthalene	13.84	128	19411	3.42	ug/l		98

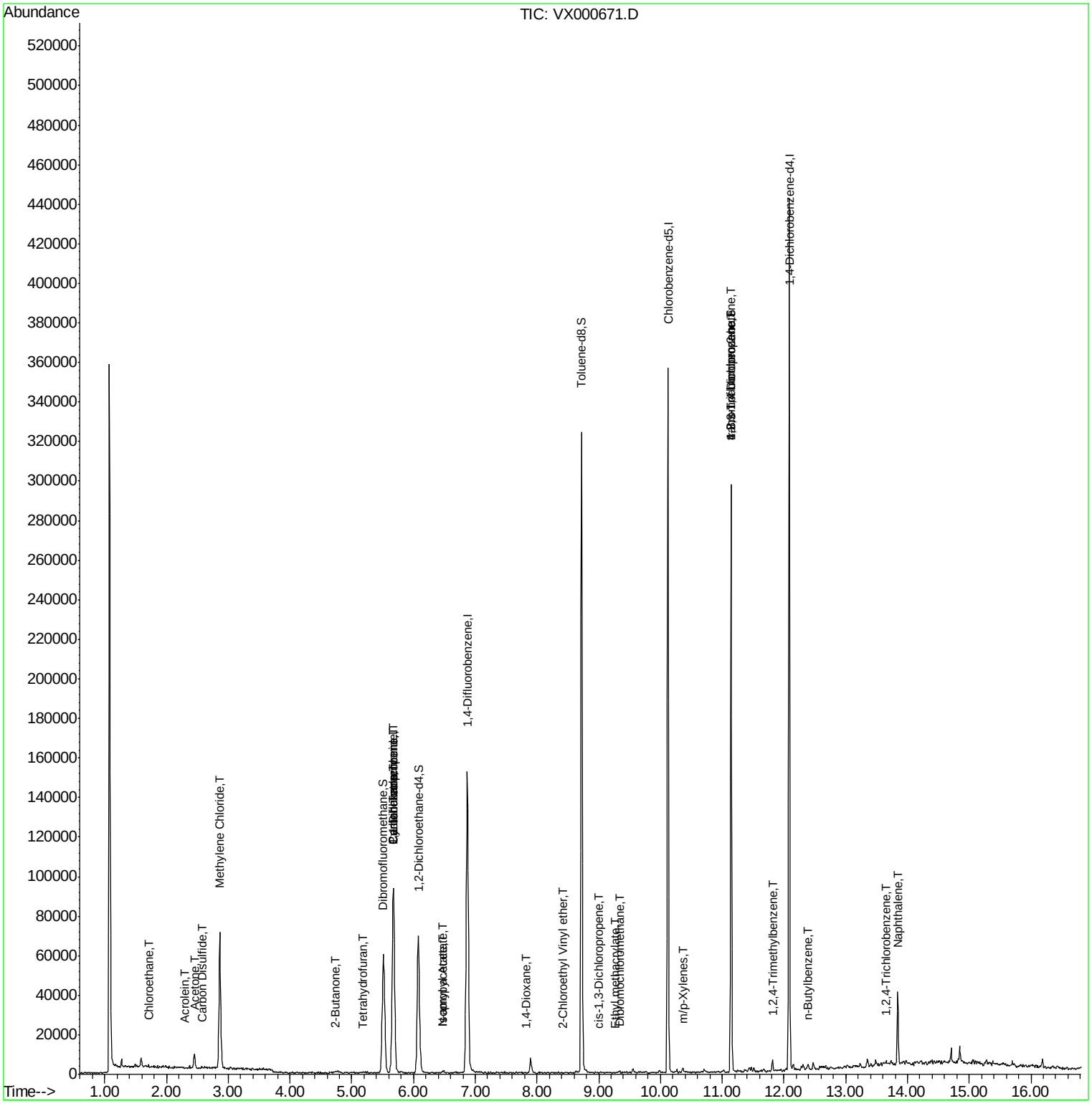
(#) = qualifier out of range (m) = manual integration (+) = signals summed

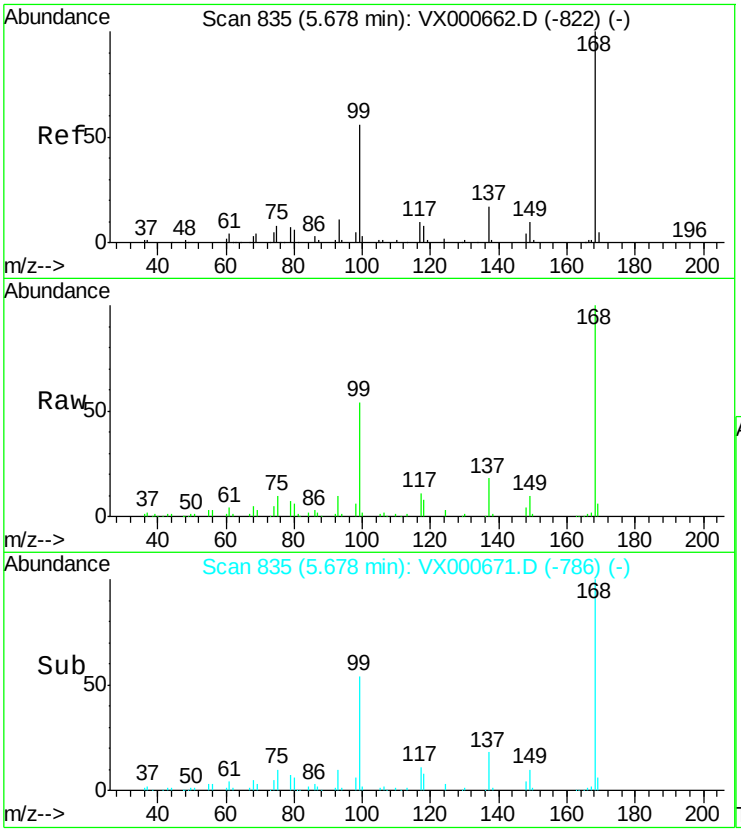
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
Data File : VX000671.D
Acq On : 04 Apr 2018 21:43
Operator : JC/MD
Sample : J2211-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Quant Time: Apr 05 05:23:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration



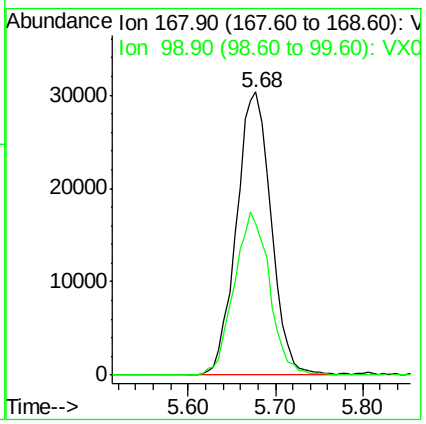


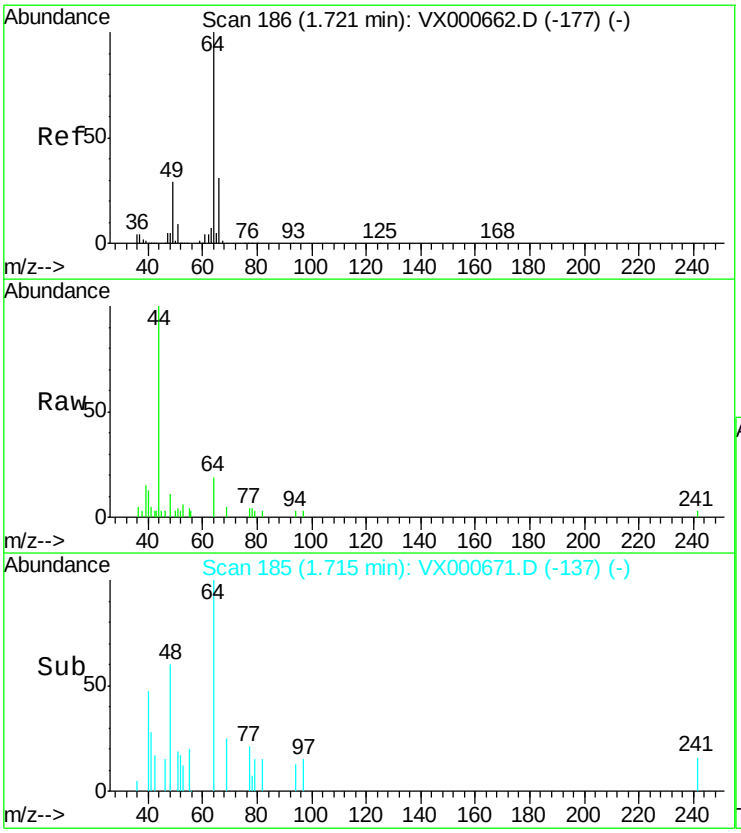
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:168 Resp: 83470

Ion	Ratio	Lower	Upper
168	100		
99	53.6	44.7	67.1

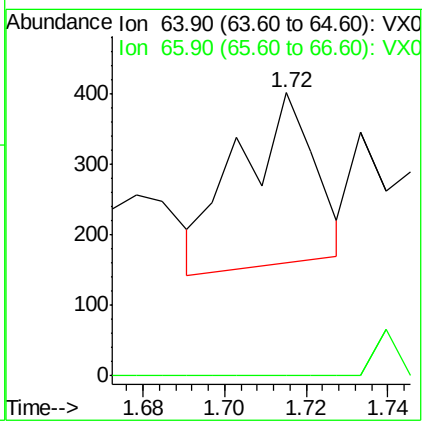


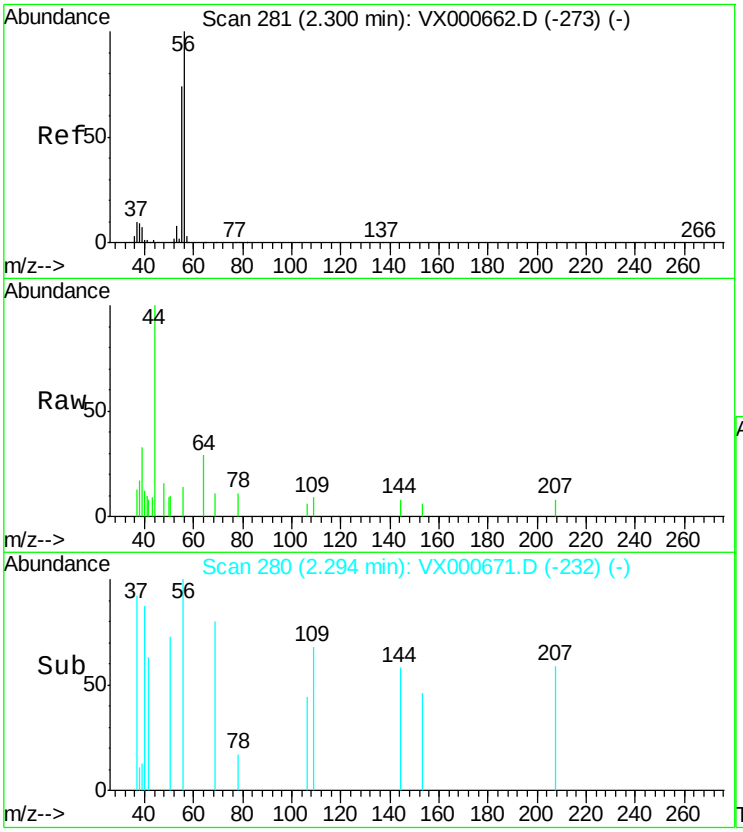


#6
Chloroethane
Concen: 0.34 ug/l
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 64 Resp: 313

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



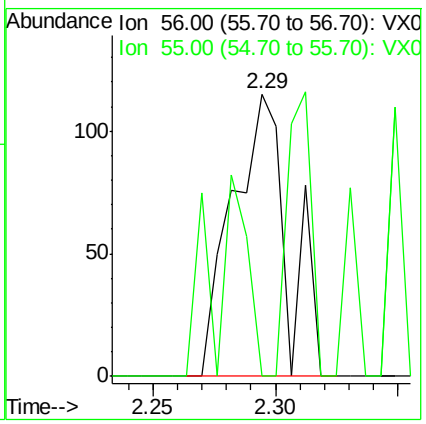


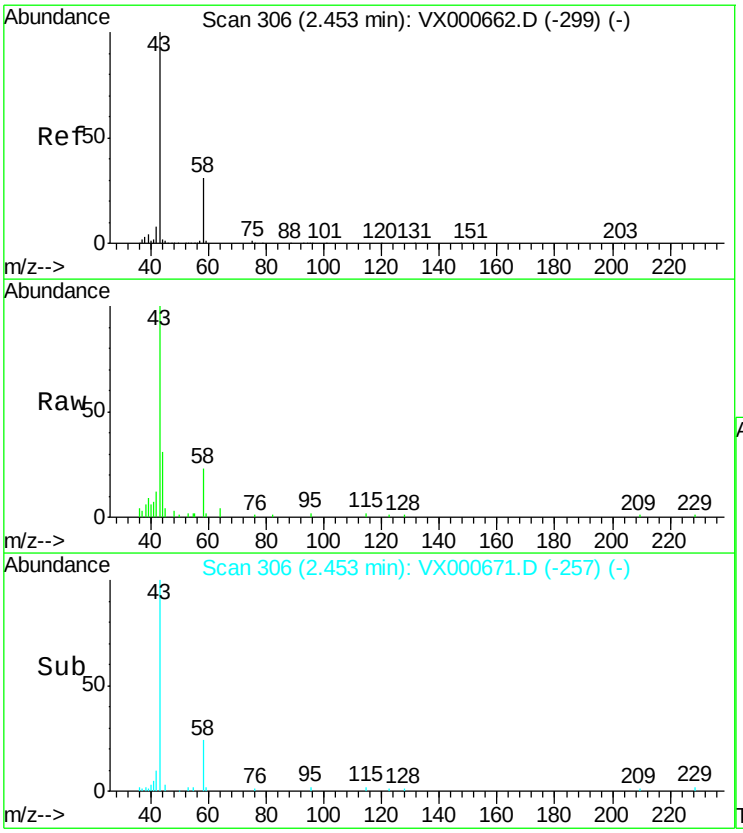
#13
Acrolein
Concen: 0.56 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 56 Resp: 181

Ion	Ratio	Lower	Upper
56	100		
55	43.1	58.1	87.1#

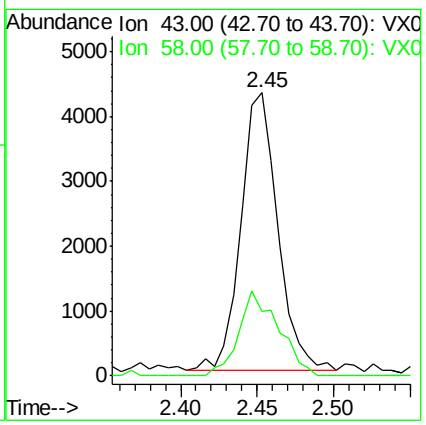


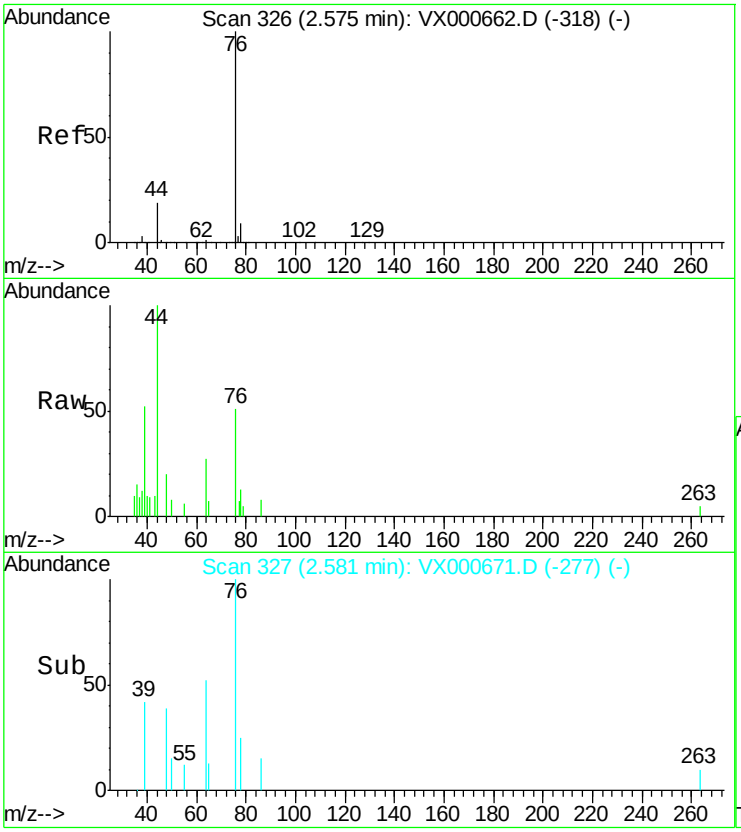


#16
Acetone
Concen: 6.16 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 43 Resp: 7187

Ion	Ratio	Lower	Upper
43	100		
58	23.2	24.7	37.1#



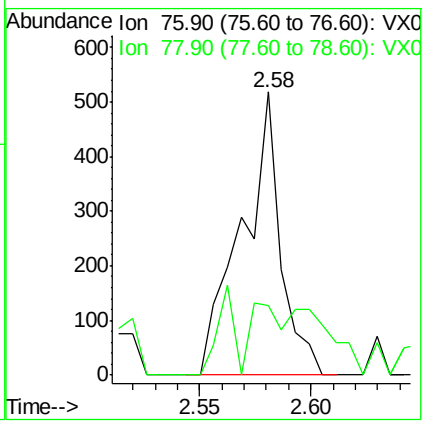


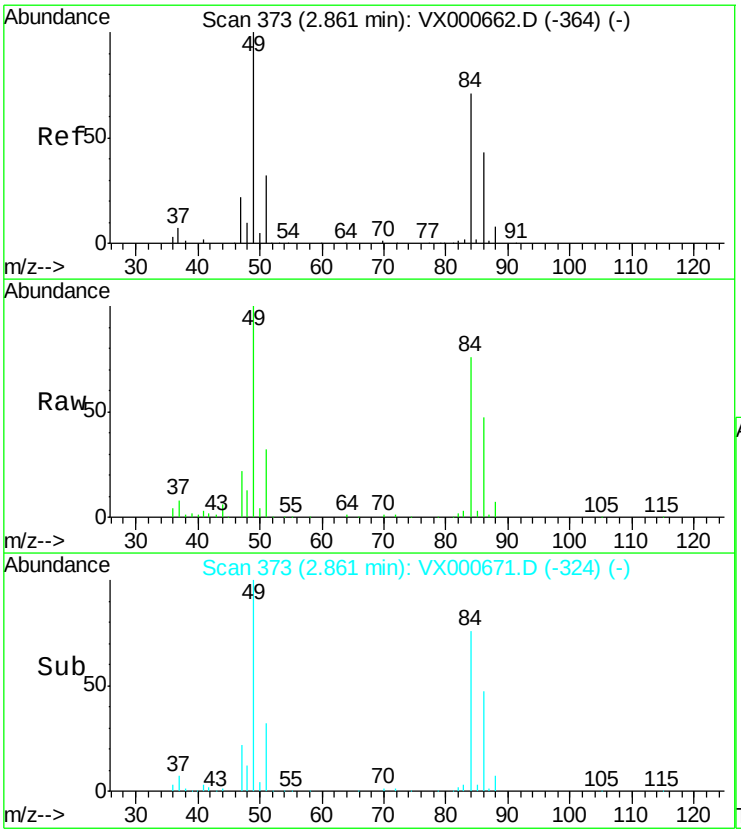
#17
Carbon Disulfide
Concen: 0.24 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument : MSVOA_X
ClientSampleId : DRUM-9

Tgt Ion: 76 Resp: 626

Ion	Ratio	Lower	Upper
76	100		
78	24.7	7.0	10.6#

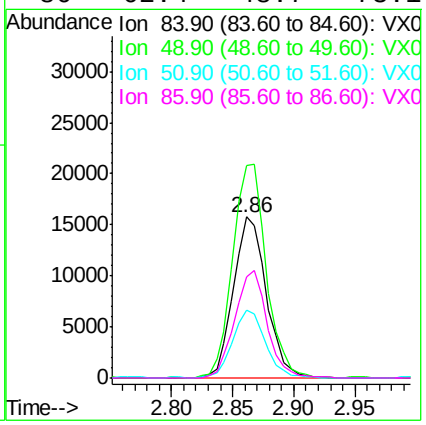


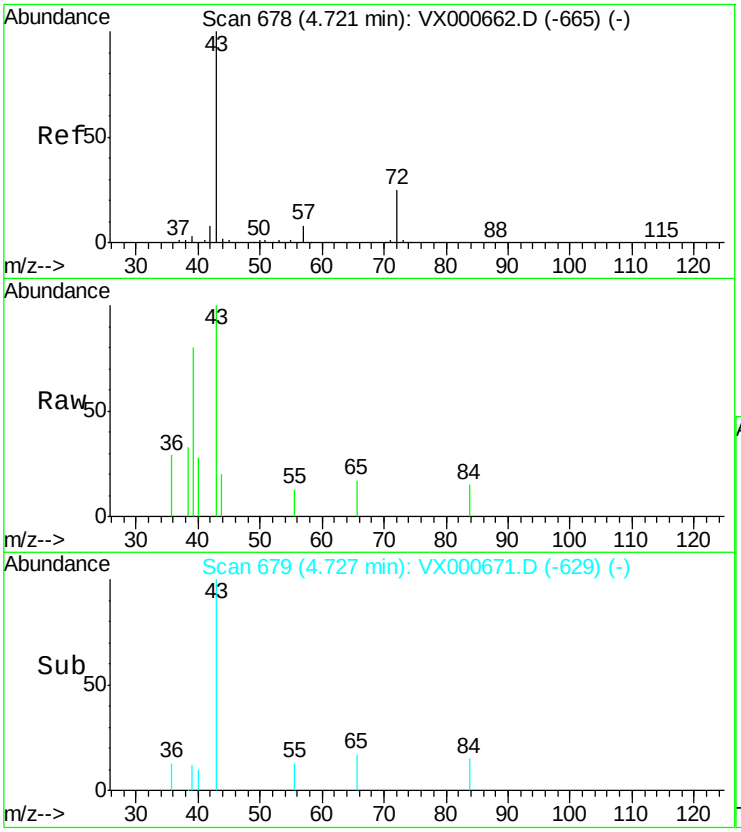


#20
Methylene Chloride
Concen: 22.13 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 84 Resp: 29447

Ion	Ratio	Lower	Upper
84	100		
49	131.7	112.1	168.1
51	42.3	35.4	53.0
86	62.4	48.7	73.1



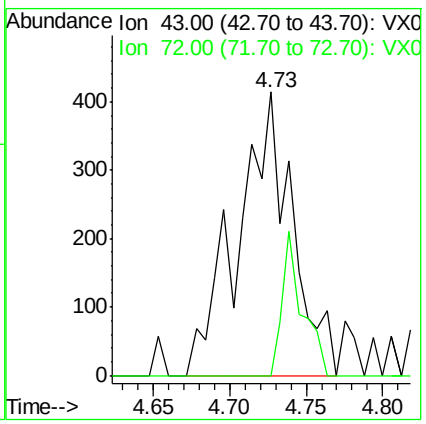


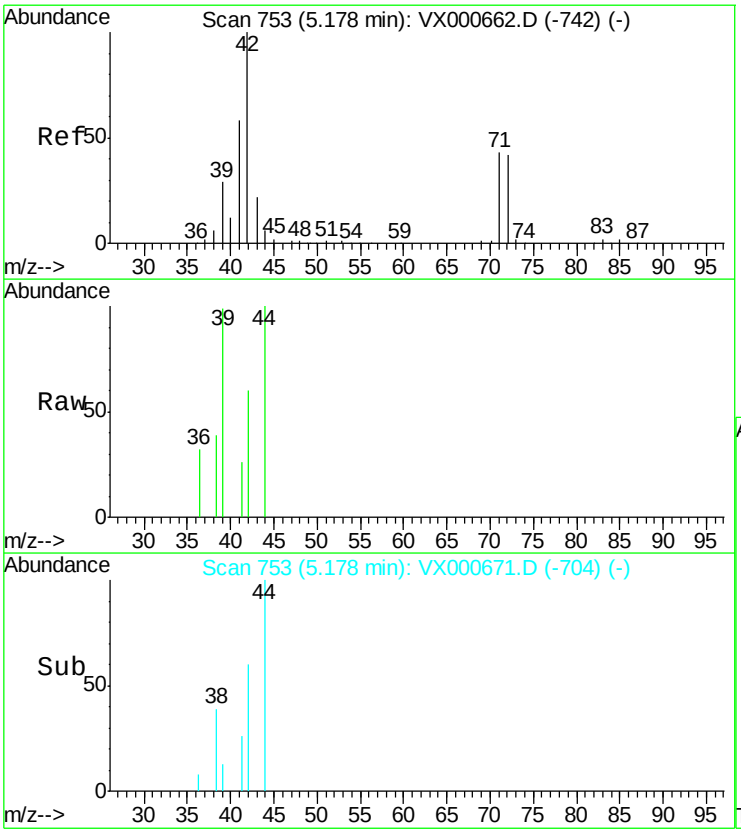
#25
2-Butanone
Concen: 0.87 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#

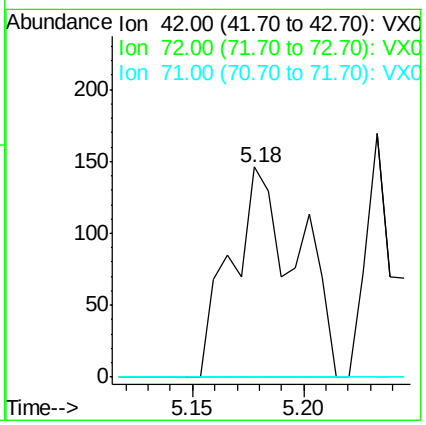


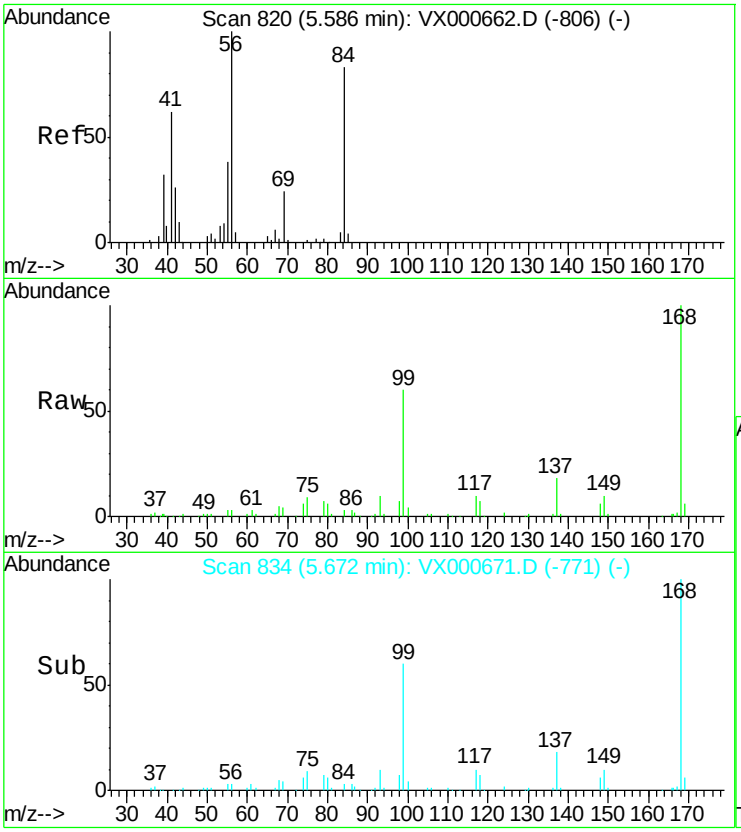


#29
Tetrahydrofuran
Concen: 0.40 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 42 Resp: 302

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	32.2	48.2#



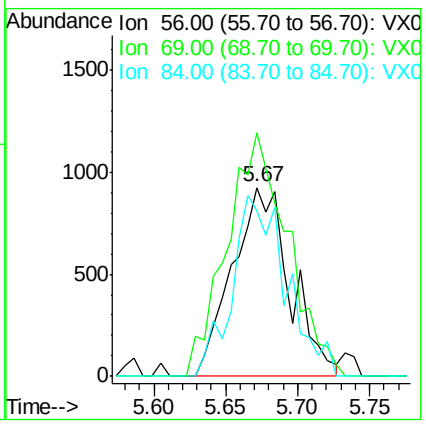


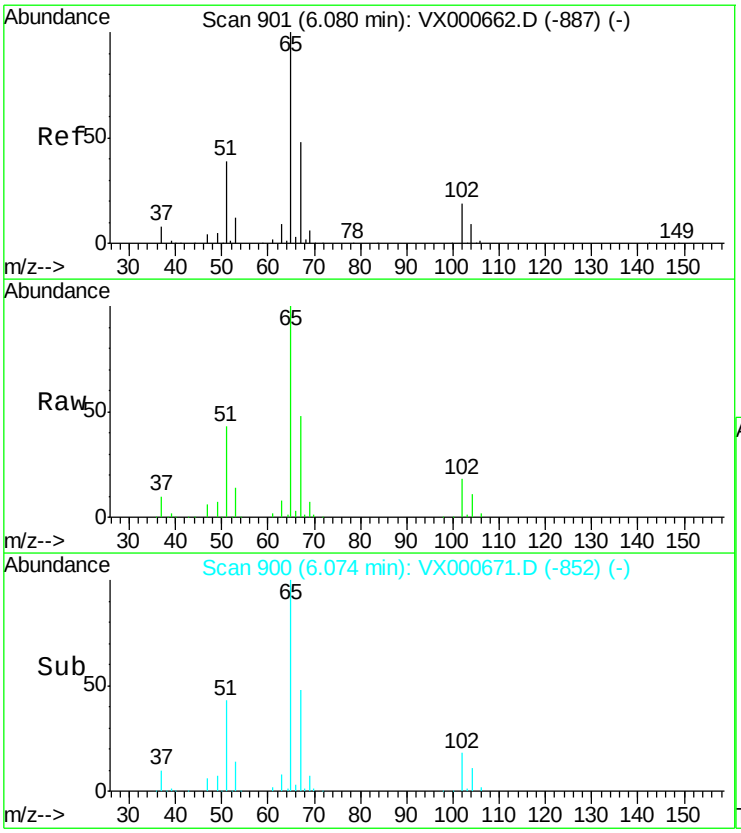
#31
Cyclohexane
Concen: 1.84 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 56 Resp: 2572

Ion	Ratio	Lower	Upper
56	100		
69	129.0	19.4	29.0#
84	87.6	66.8	100.2

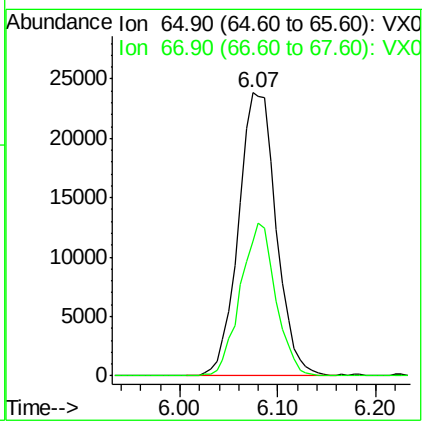


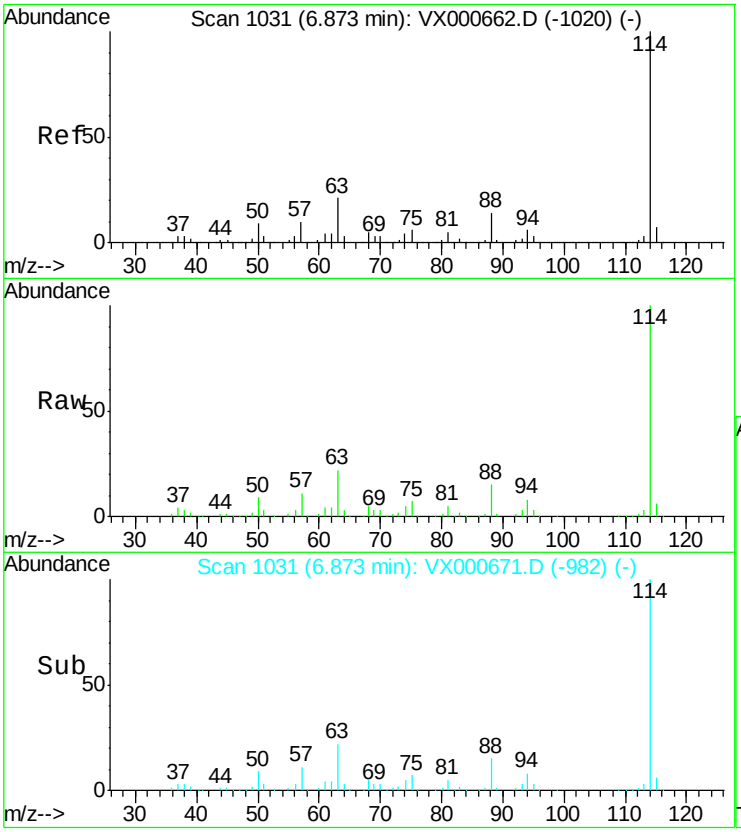


#33
1,2-Dichloroethane-d4
Concen: 44.99 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 65 Resp: 63804

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.8



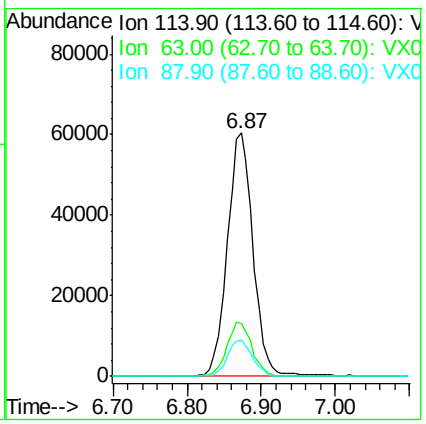


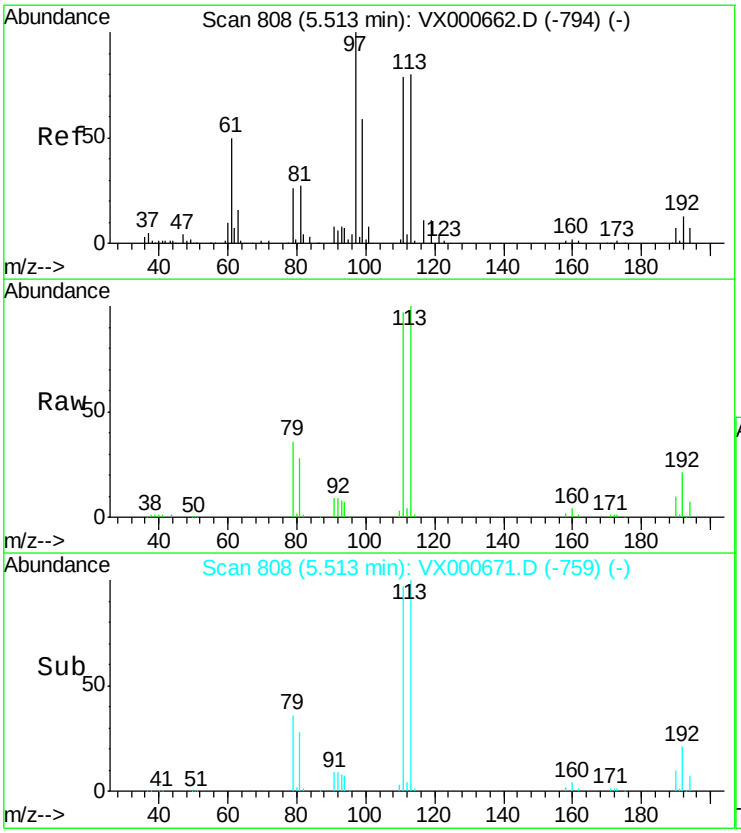
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:114 Resp: 145550

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	15.0	0.0	28.6

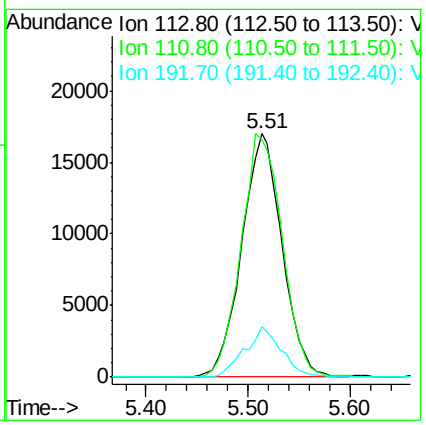


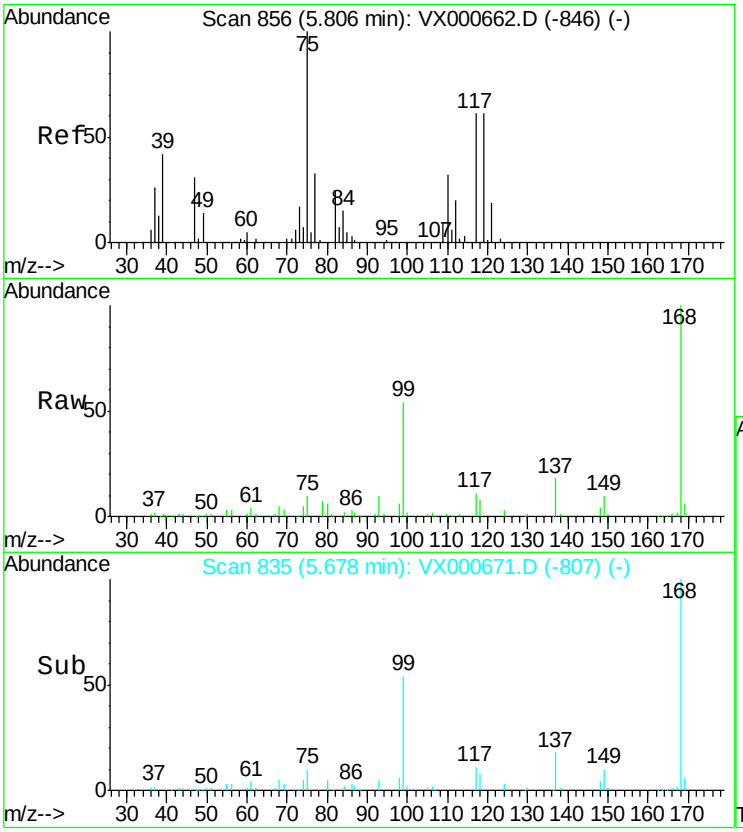


#35
Dibromofluoromethane
Concen: 46.88 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion:113 Resp: 46577

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	18.8	14.3	21.5



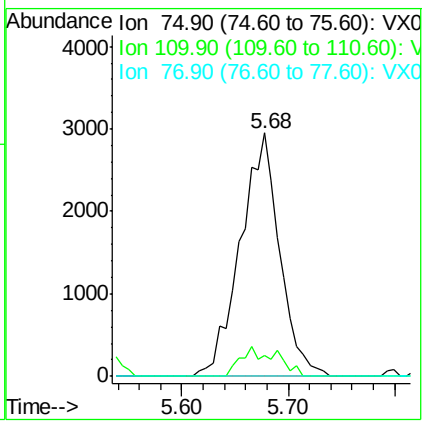


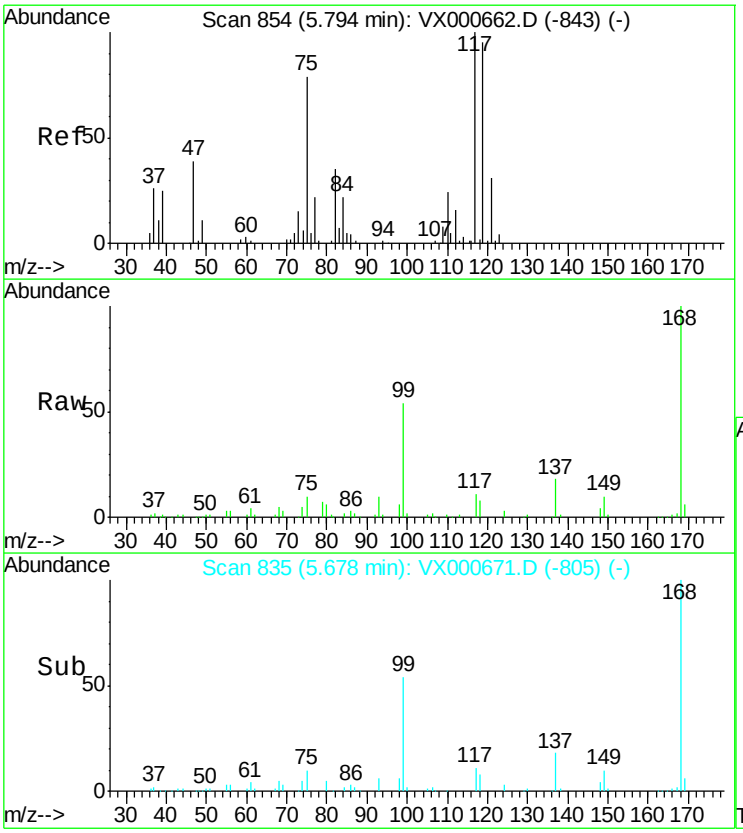
#36
1,1-Dichloropropene
Concen: 5.65 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 75 Resp: 7629

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.3	48.9#
77	0.0	24.3	36.5#

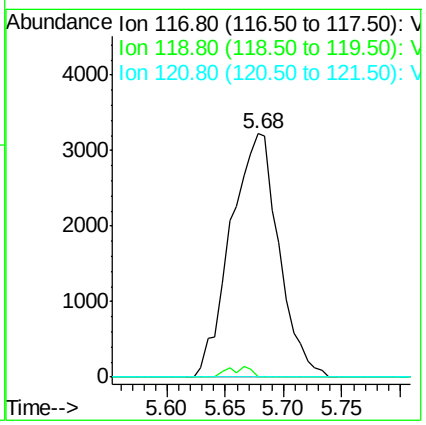


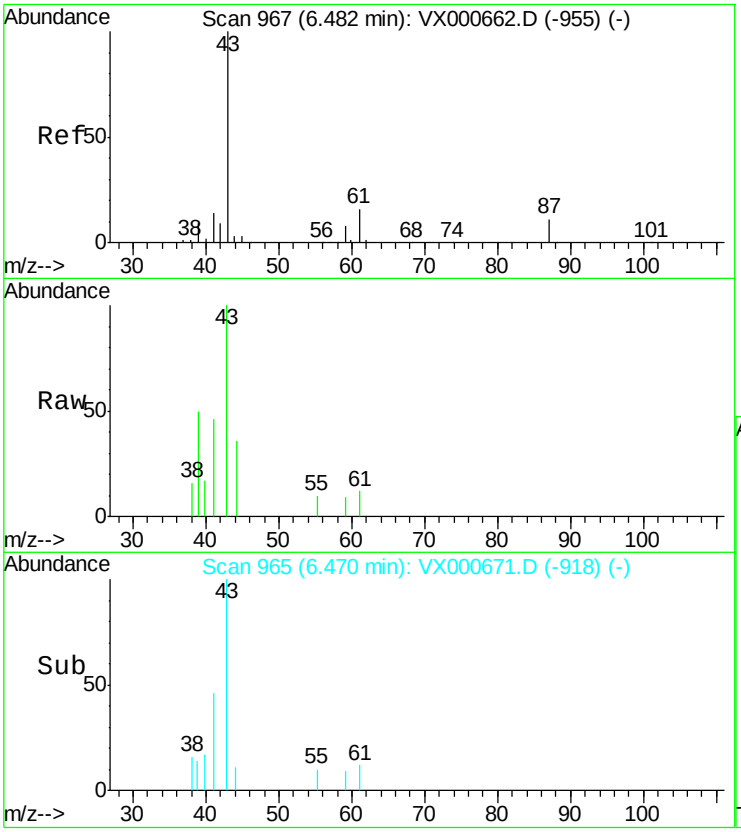


#38
Carbon Tetrachloride
Concen: 7.10 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion:117 Resp: 9230

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.1	114.1#
121	0.0	24.8	37.2#



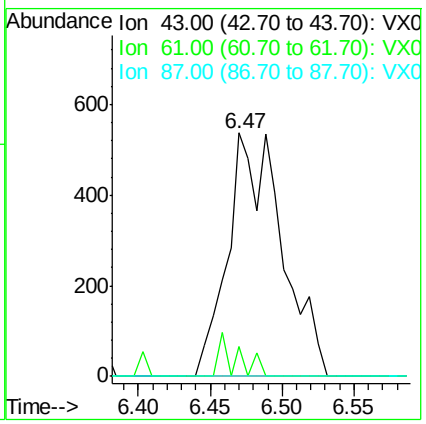


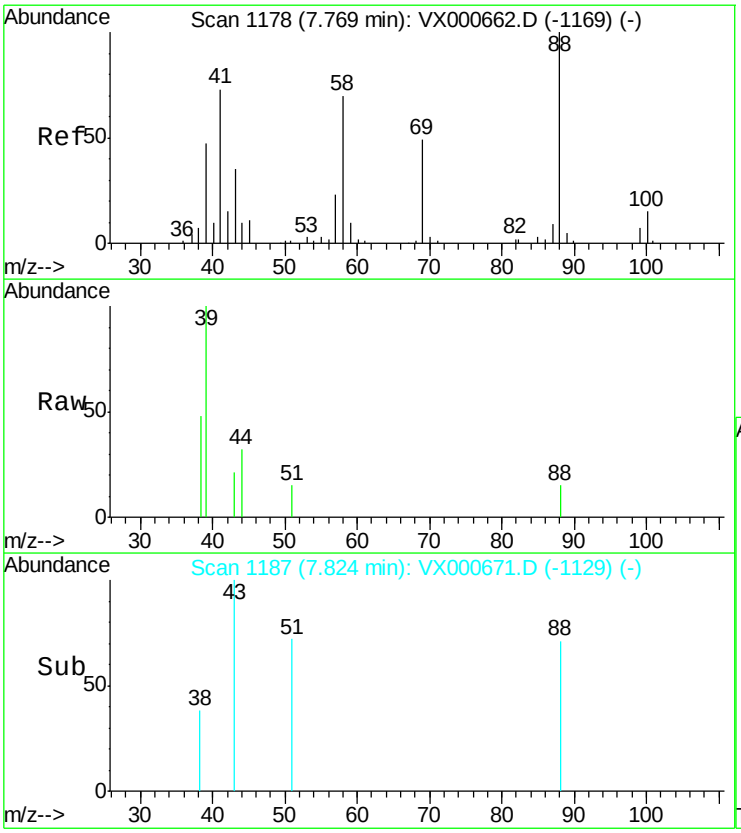
#43
Isopropyl Acetate
Concen: 0.47 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument : MSVOA_X
ClientSampleId : DRUM-9

Tgt Ion: 43 Resp: 1403

Ion	Ratio	Lower	Upper
43	100		
61	5.6	13.4	20.2#
87	0.0	9.4	14.0#

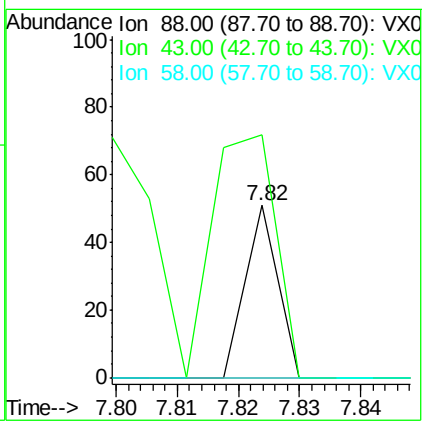


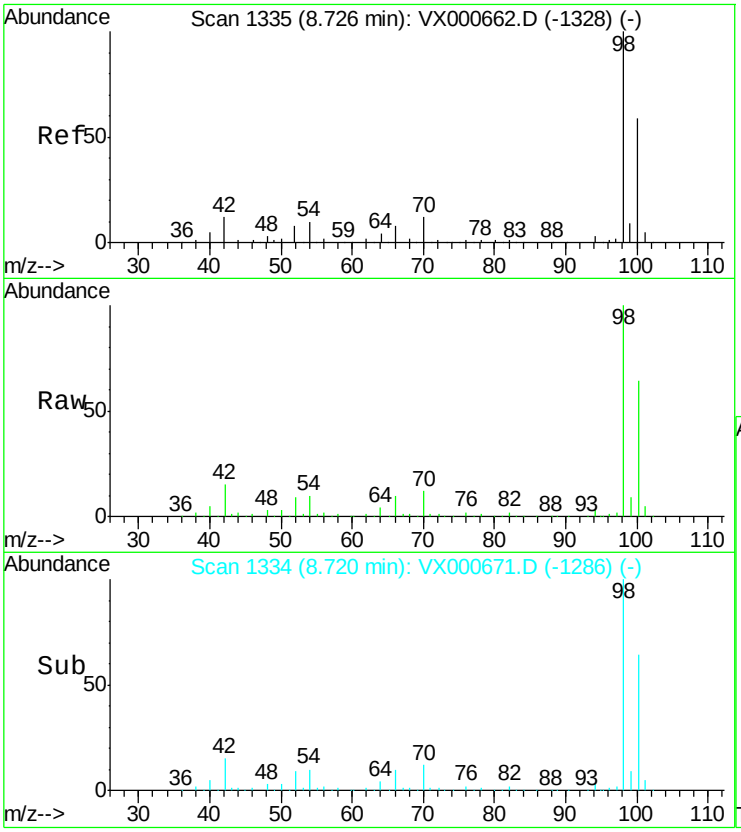


#49
1,4-Dioxane
Concen: 0.59 ug/l
RT: 7.82 min Scan# 1187
Delta R.T. 0.05 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.4	44.0#
58	0.0	53.4	80.0#



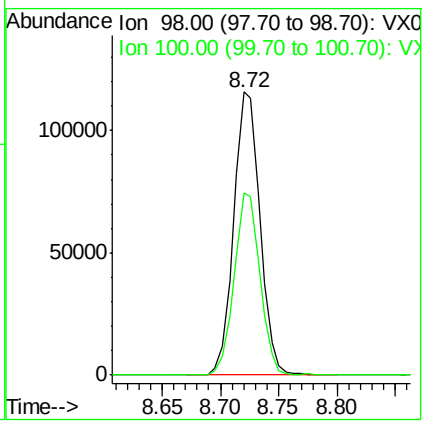


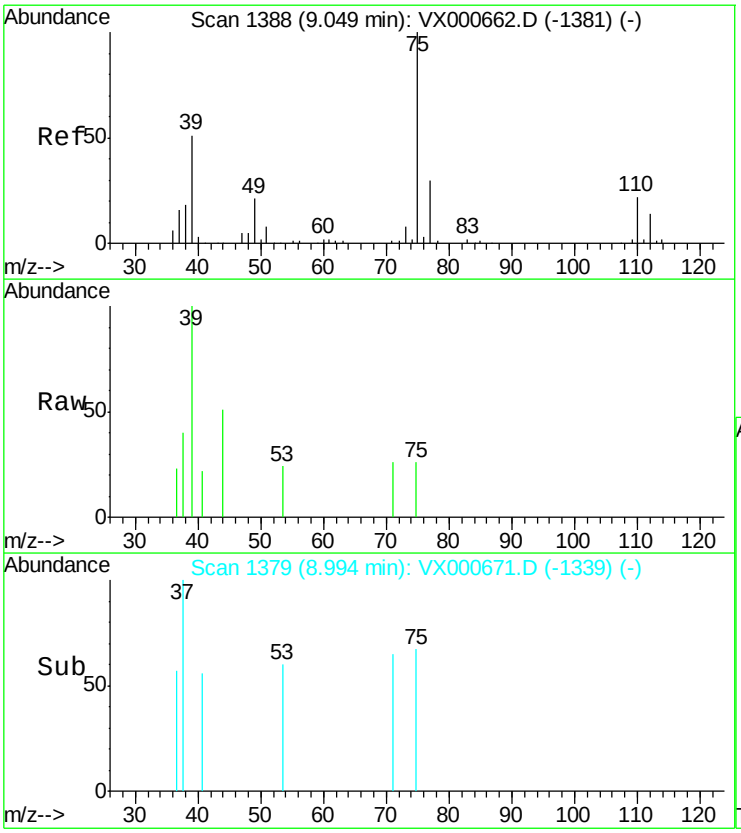
#50
Toluene-d8
Concen: 43.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 98 Resp: 182416

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6

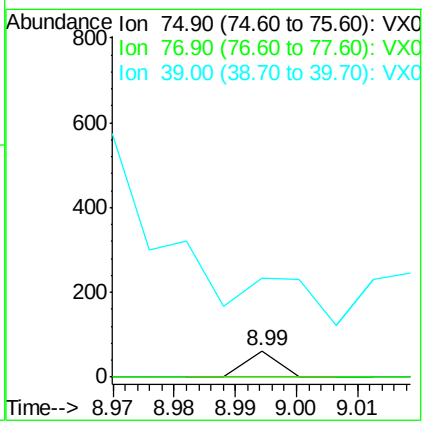


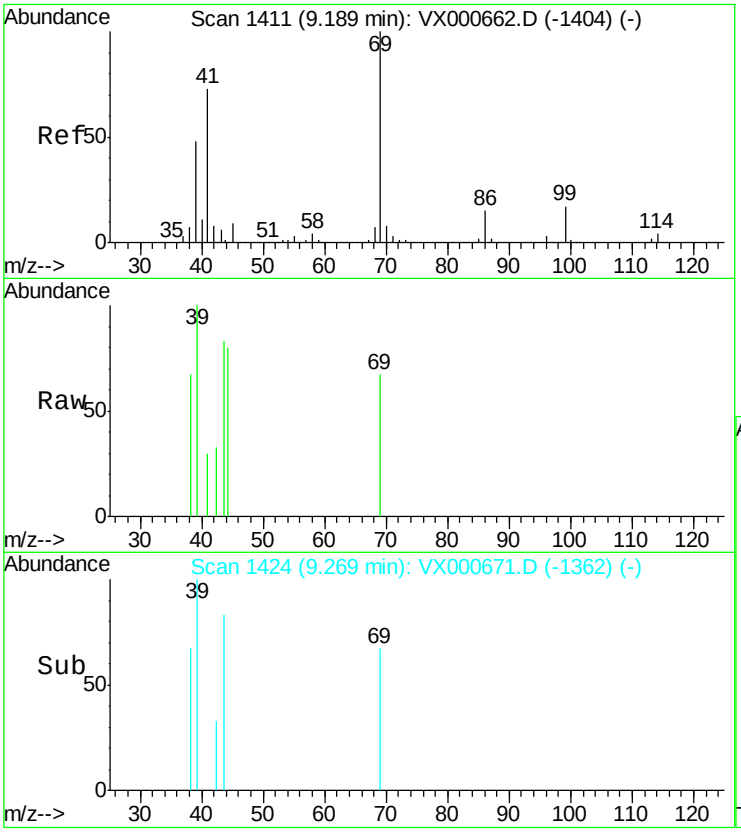


#54
cis-1,3-Dichloropropene
Concen: 4.18 ug/l
RT: 8.99 min Scan# 1379
Delta R.T. -0.05 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.1	36.1#
39	180.6	40.7	61.1#



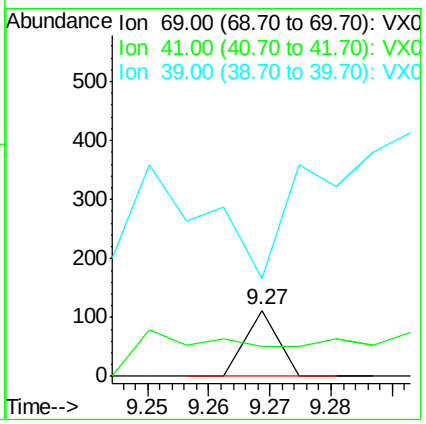


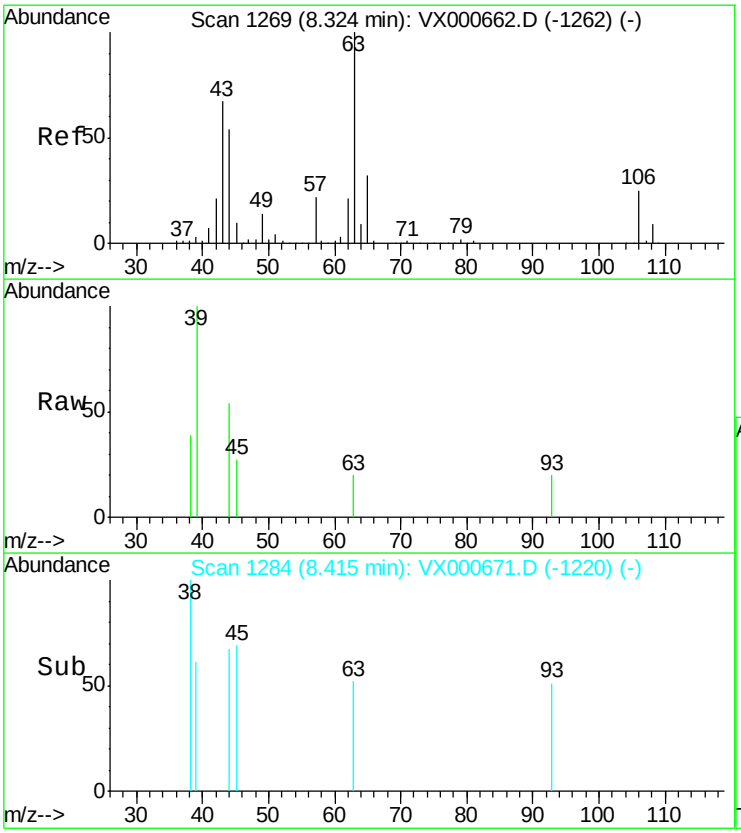
#56
Ethyl methacrylate
Concen: 4.34 ug/l
RT: 9.27 min Scan# 1424
Delta R.T. 0.08 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 69 Resp: 41

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.5	84.7#
39	368.3	39.8	59.8#

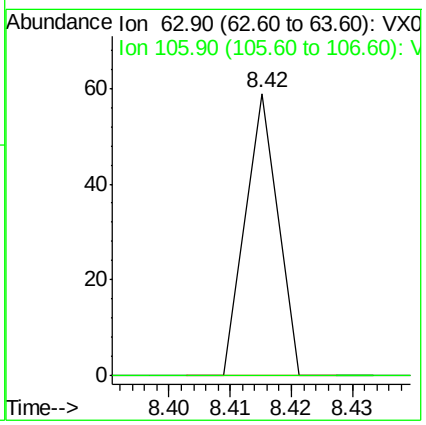


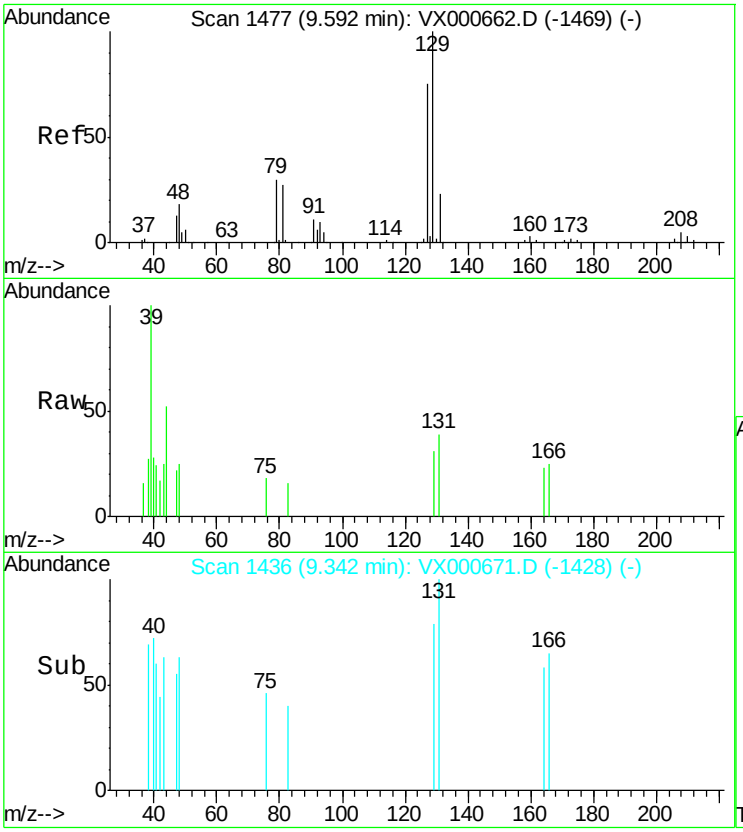


#58
2-Chloroethyl Vinyl ether
Concen: 15.57 ug/l
RT: 8.42 min Scan# 1284
Delta R.T. 0.09 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.5	30.7#



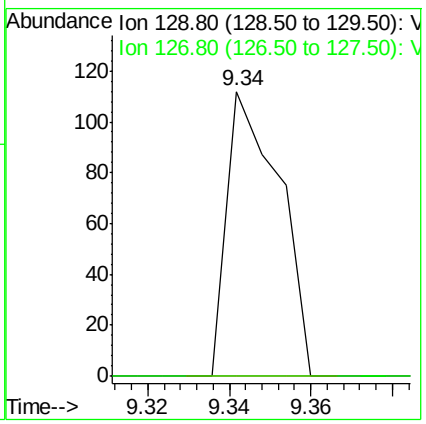


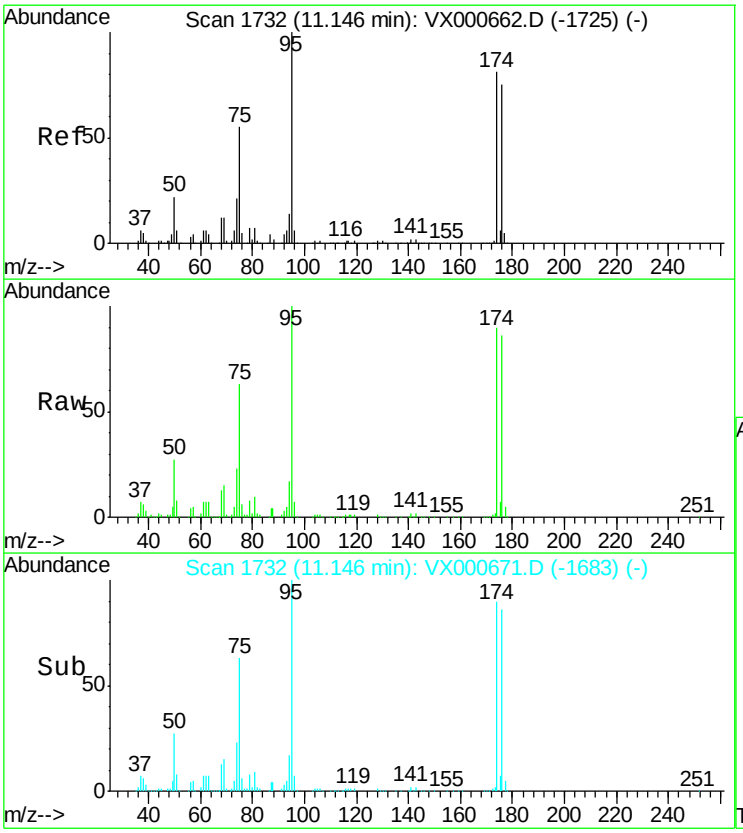
#60
Dibromochloromethane
Concen: 4.57 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:129 Resp: 100

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#

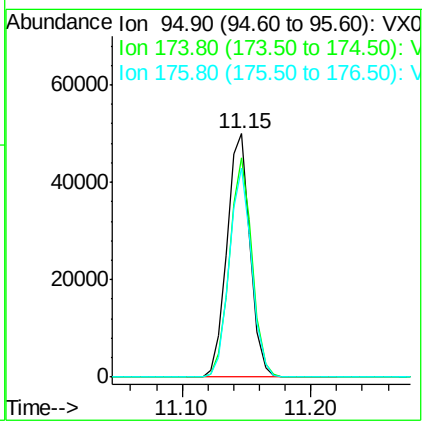


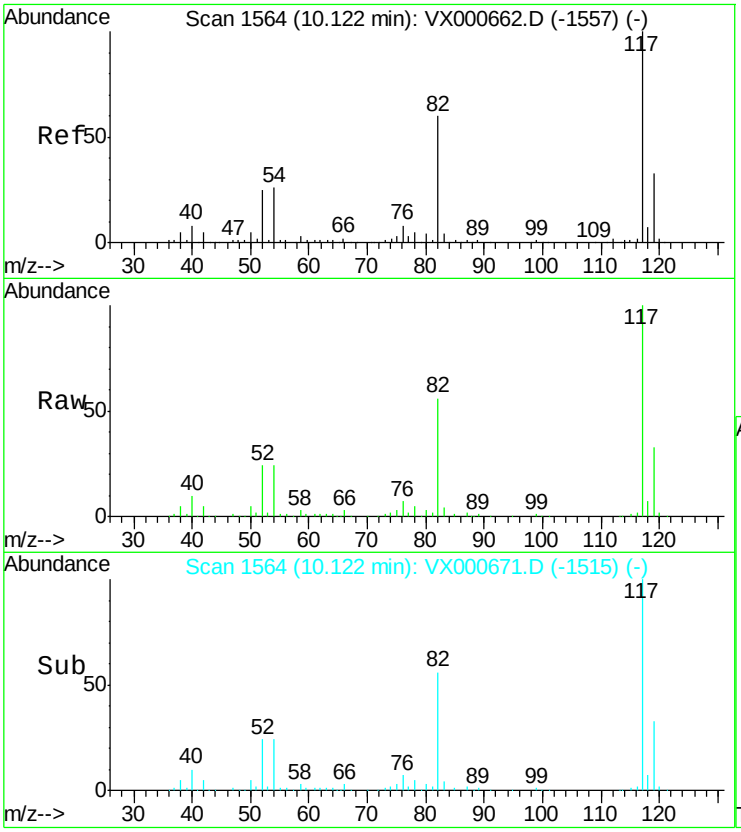


#62
4-Bromofluorobenzene
Concen: 37.82 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 95 Resp: 63246

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	156.8
176	82.8	0.0	150.6



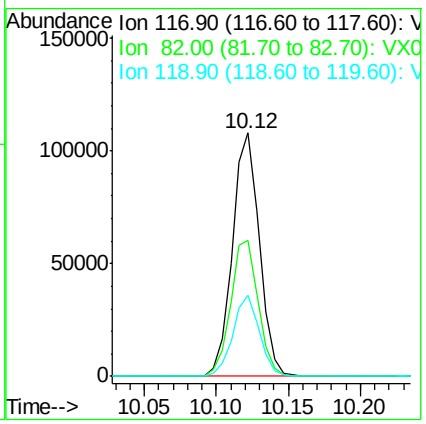


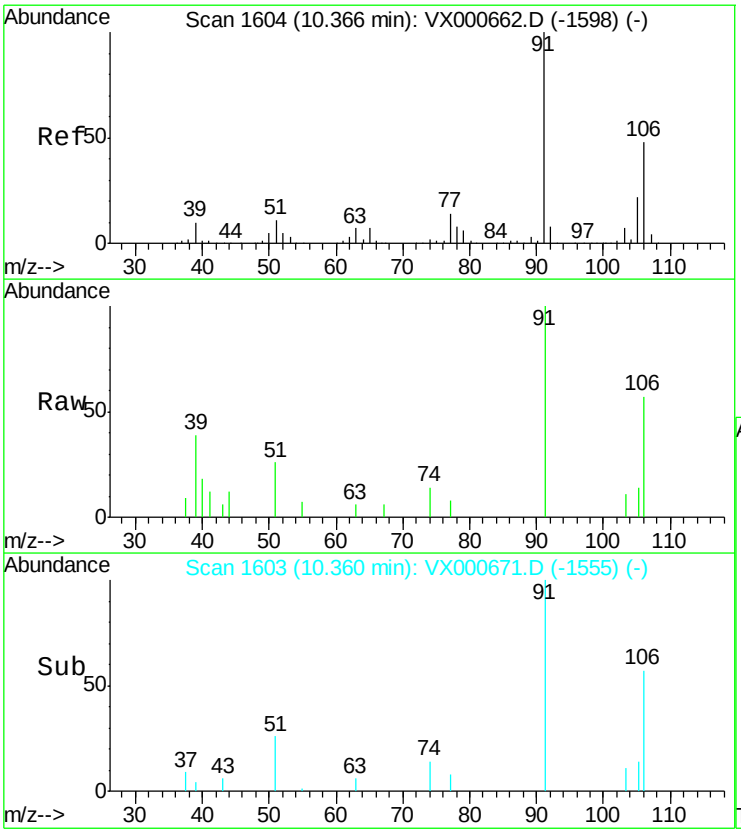
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:117 Resp: 141436

Ion	Ratio	Lower	Upper
117	100		
82	55.7	48.3	72.5
119	33.2	26.0	39.0

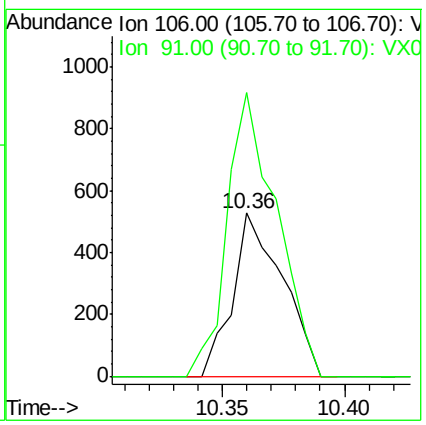


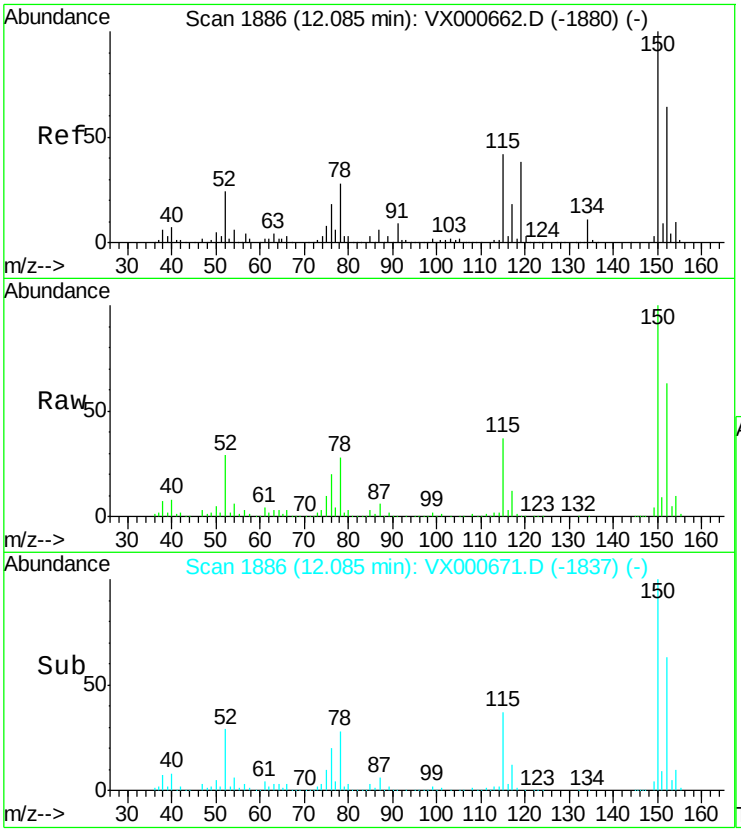


#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion:106 Resp: 748

Ion	Ratio	Lower	Upper
106	100		
91	172.5	167.0	250.6



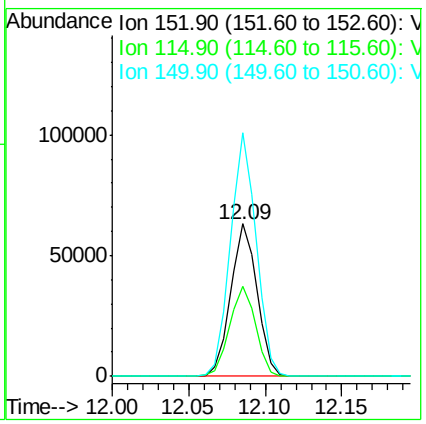


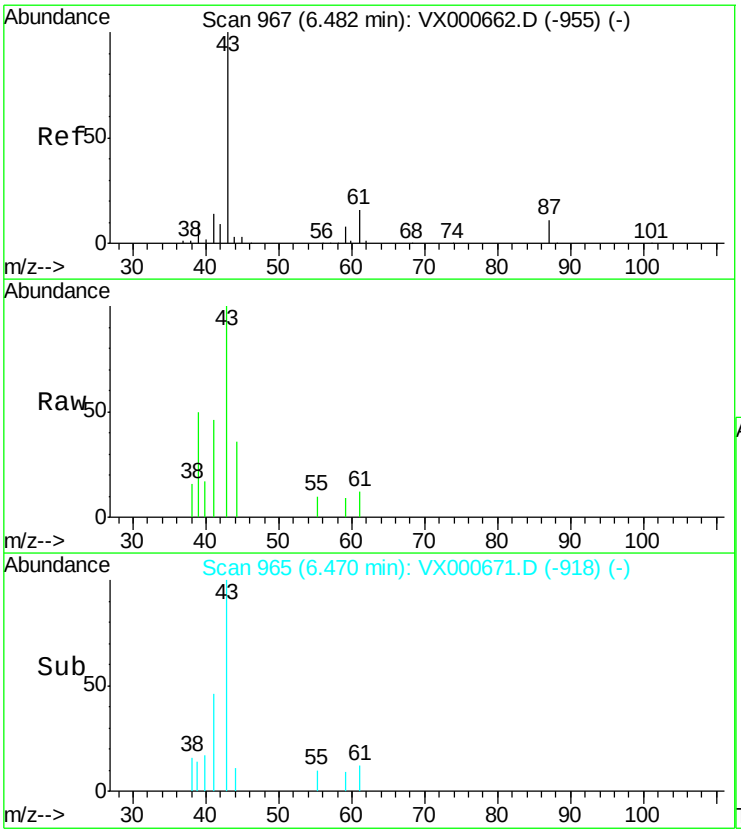
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument : MSVOA_X
ClientSampleId : DRUM-9

Tgt Ion:152 Resp: 75397

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.9	125.8
150	155.7	0.0	348.0

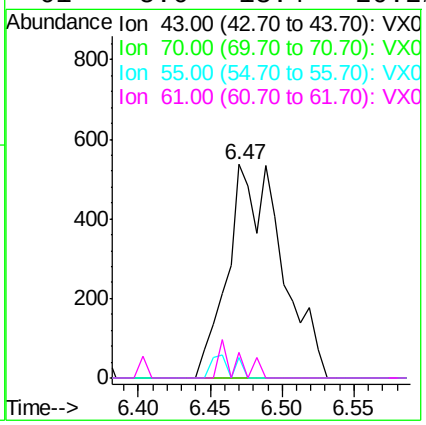


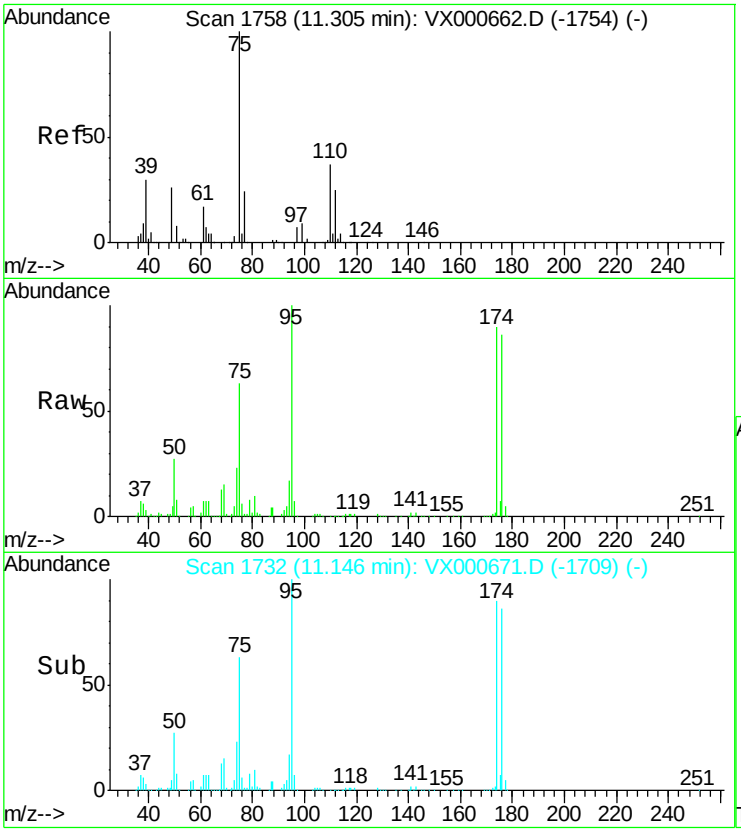


#74
N-amyl acetate
Concen: 0.57 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 43 Resp: 1403

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	4.2	0.0	0.0#
61	5.6	13.4	20.2#



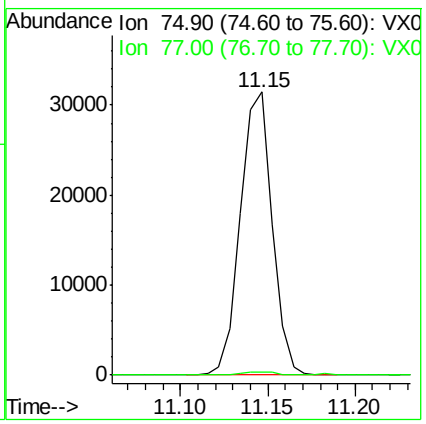


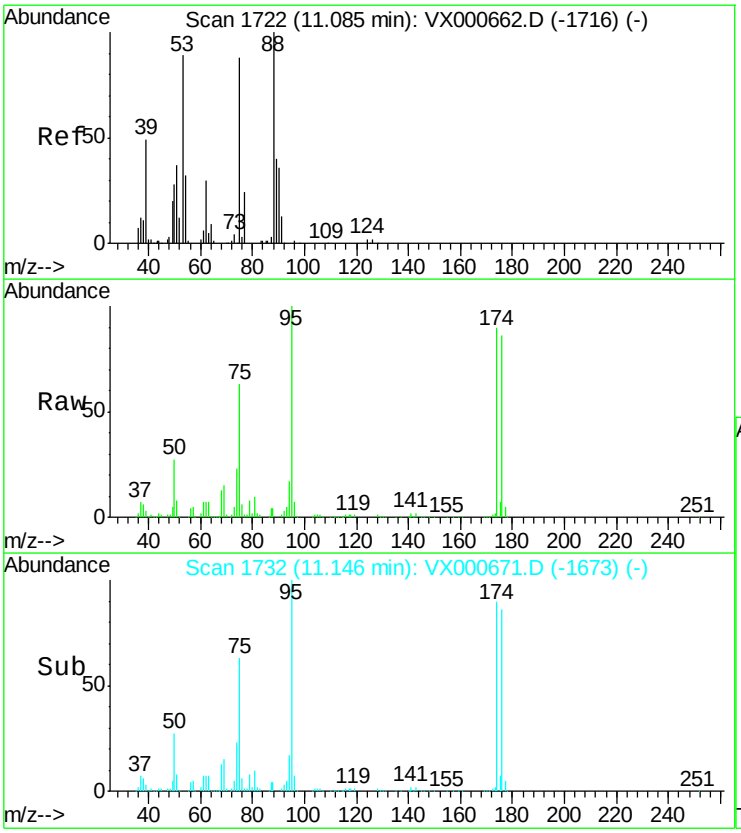
#76
1,2,3-Trichloropropane
Concen: 24.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion: 75 Resp: 39659

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

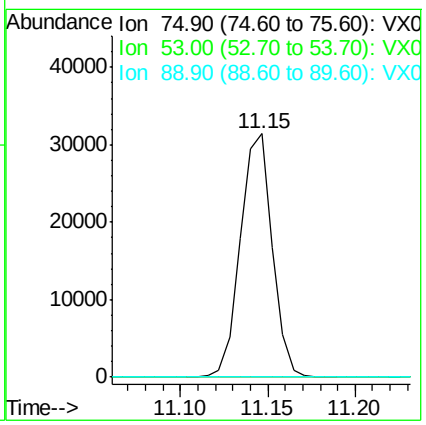


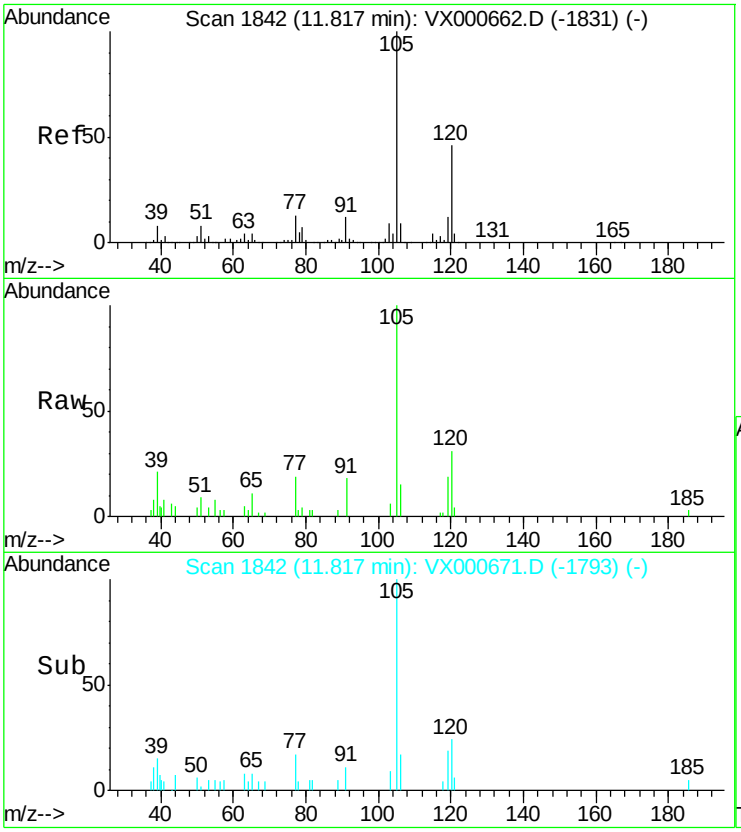


#81
trans-1,4-Dichloro-2-butene
Concen: 86.48 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 75 Resp: 39659

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	36.3	54.5#



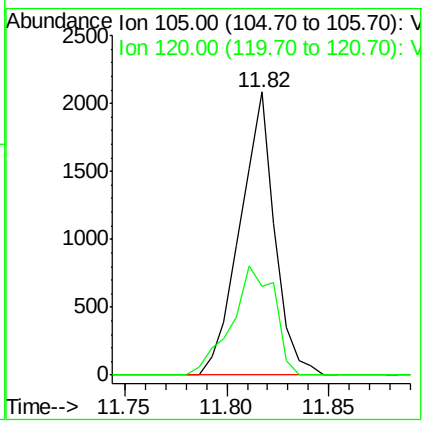


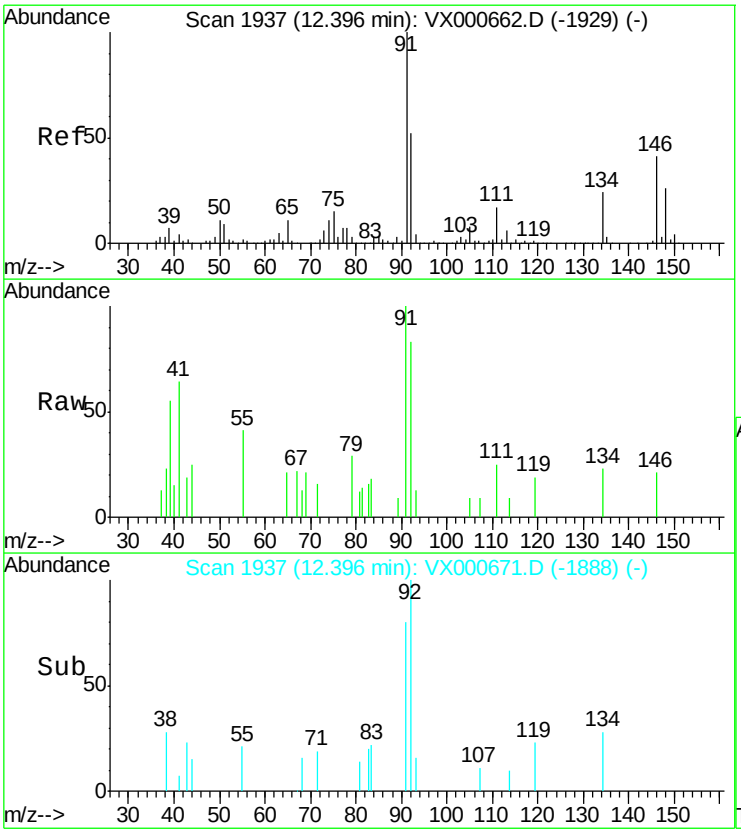
#84
1,2,4-Trimethylbenzene
Concen: 0.60 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:105 Resp: 2462

Ion	Ratio	Lower	Upper
105	100		
120	47.6	21.6	65.0

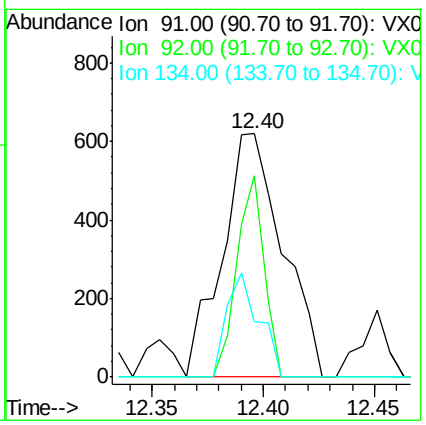


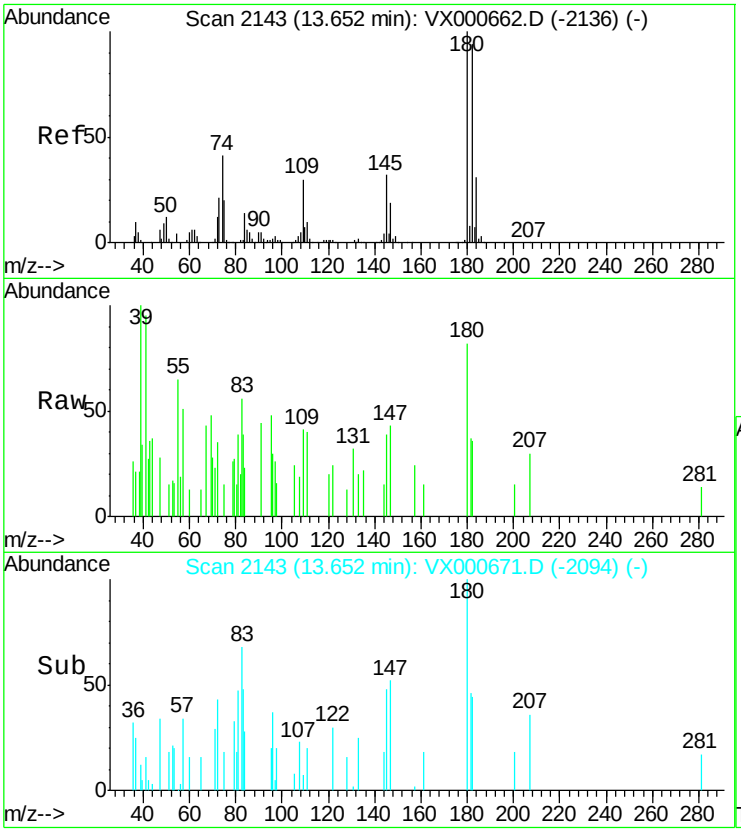


#89
n-Butylbenzene
Concen: 0.27 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion: 91 Resp: 1171

Ion	Ratio	Lower	Upper
91	100		
92	37.4	25.9	77.8
134	22.7	12.2	36.6



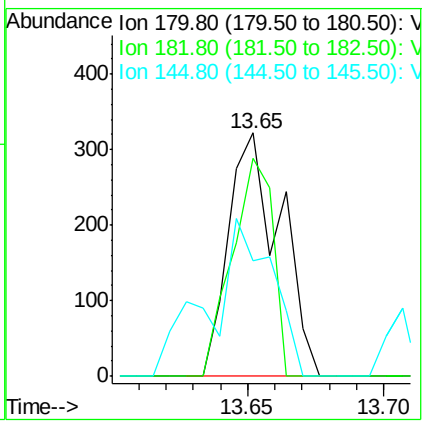


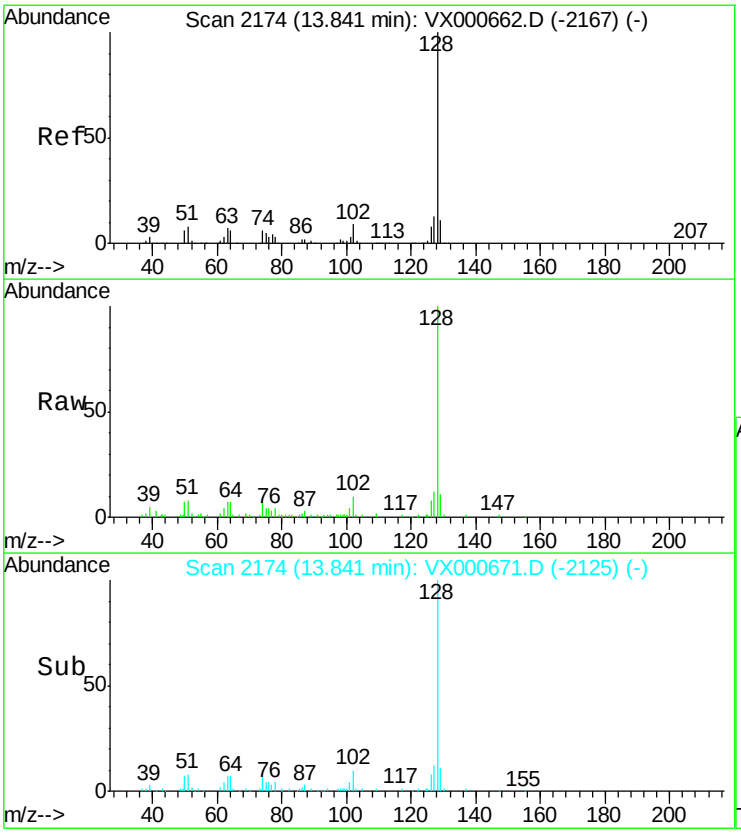
#93
1,2,4-Trichlorobenzene
Concen: 0.27 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Instrument :
MSVOA_X
ClientSampleId :
DRUM-9

Tgt Ion:180 Resp: 425

Ion	Ratio	Lower	Upper
180	100		
182	70.4	47.4	142.2
145	77.9	14.8	44.3#





#95
Naphthalene
Concen: 3.42 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000671.D
Acq: 04 Apr 2018 21:43

Tgt Ion:128 Resp: 19411

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.6	16.0
129	11.5	8.9	13.3