Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000881.D
Acq On : 14 Apr 2018 18:00
Operator : JC/MD
Sample : J2348-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 132

Quant Time: Apr 16 05:52:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	230201	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	312237	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288629	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187711	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	138073	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
35) Dibromofluoromethane	5.51	113	111906	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
50) Toluene-d8	8.73	98	435816	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
62) 4-Bromofluorobenzene	11.15	95	168424	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.90%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	842	0.34	ug/l	#	82
5) Bromomethane	1.65	94	265	Below Cal		#	41
6) Chloroethane	1.73	64	1159	0.76	ug/l		95
10) Methyl Iodide	2.53	142	71	8.26	ug/l	#	42
13) Acrolein	2.30	56	104	0.42	ug/l		89
16) Acetone	2.46	43	3514	3.51	ug/l		92
18) Methyl Acetate	2.79	43	4143	1.60	ug/l		96
20) Methylene Chloride	2.86	84	12392	5.32	ug/l		95
25) 2-Butanone	4.73	43	419	0.25	ug/l	#	50
29) Tetrahydrofuran	5.19	42	875	0.83	ug/l	#	60
31) Cyclohexane	5.67	56	3744	0.98	ug/l	#	5
36) 1,1-Dichloropropene	5.68	75	14022	4.08	ug/l	#	48
38) Carbon Tetrachloride	5.68	117	20170	5.24	ug/l	#	14
68) m/p-Xylenes	10.37	106	2020	0.42	ug/l		100
76) 1,2,3-Trichloropropane	11.15	75	82634	25.53	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	82634	70.22	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.82	105	3712	0.35	ug/l		97
95) Naphthalene	13.84	128	28238	2.07	ug/l		98

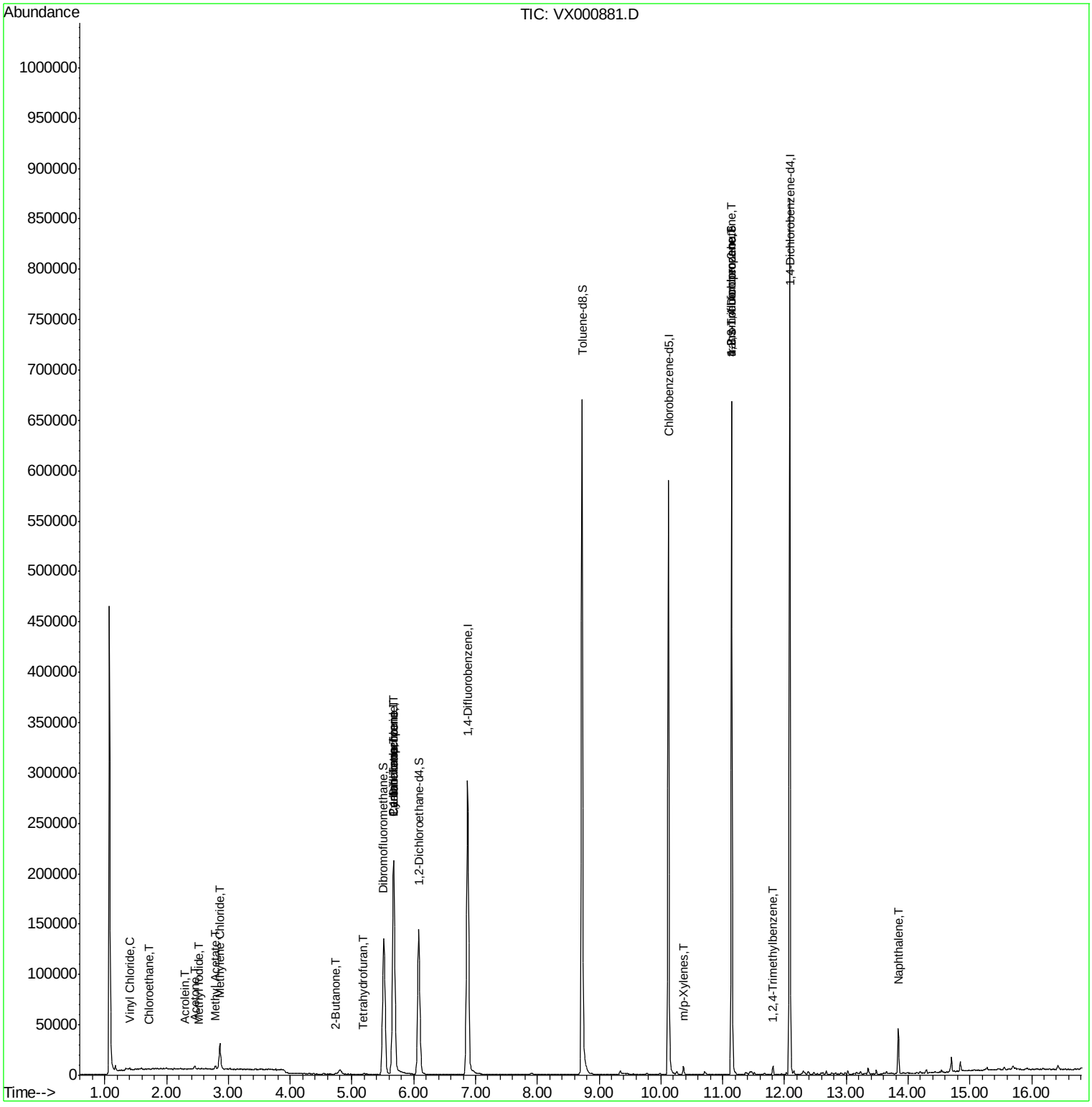
(#) = qualifier out of range (m) = manual integration (+) = signals summed

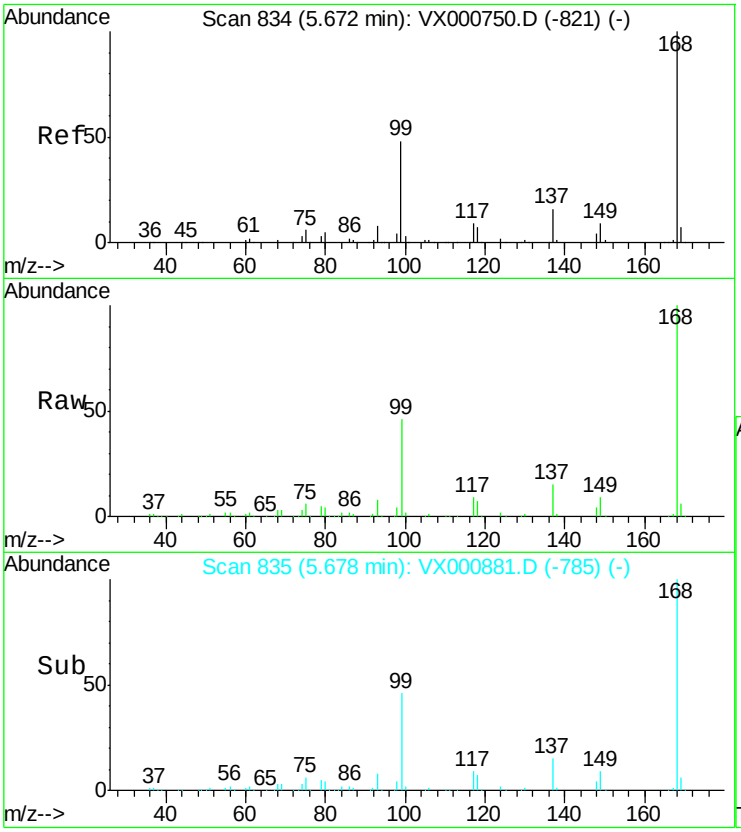
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000881.D
Acq On : 14 Apr 2018 18:00
Operator : JC/MD
Sample : J2348-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
132

Quant Time: Apr 16 05:52:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



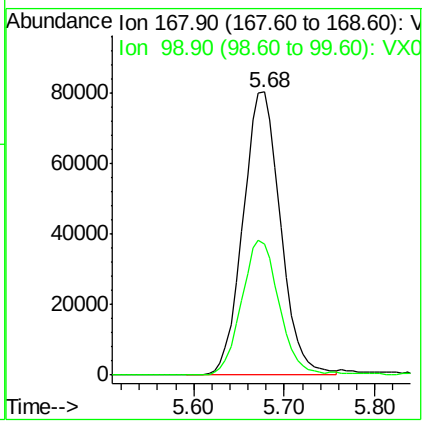


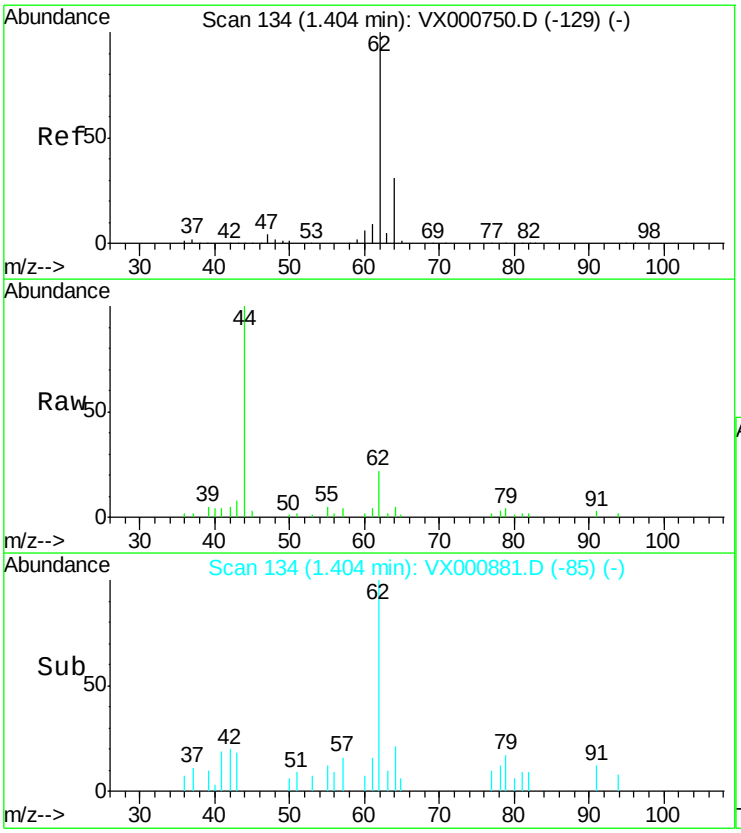
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion:168 Resp: 230201

Ion	Ratio	Lower	Upper
168	100		
99	46.2	38.3	57.5

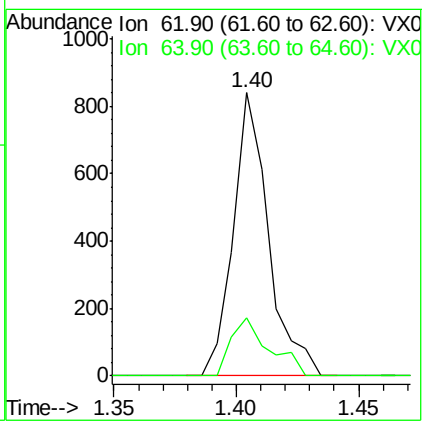


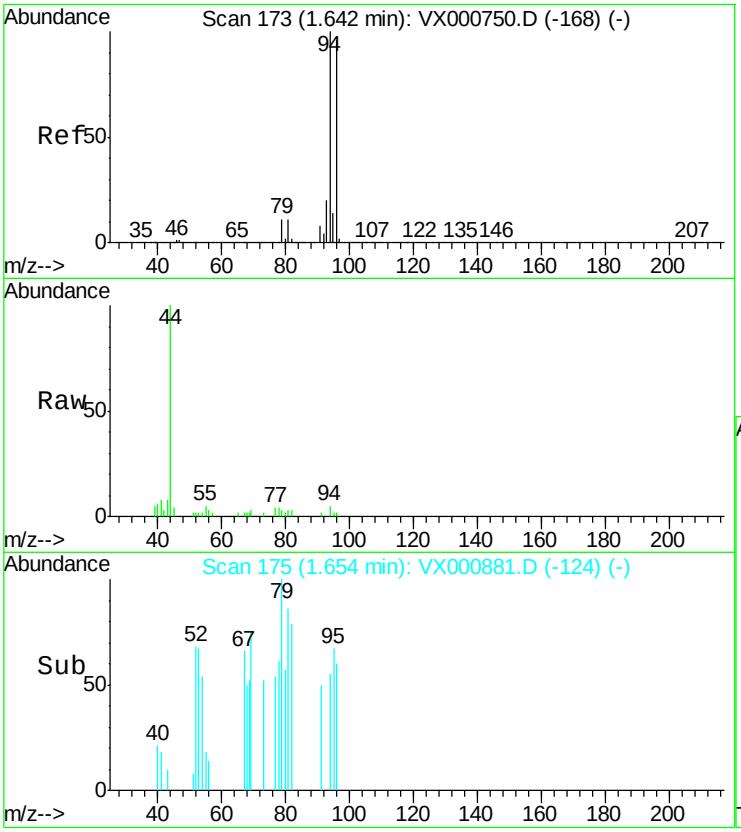


#4
Vinyl Chloride
Concen: 0.34 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 62 Resp: 842

Ion	Ratio	Lower	Upper
62	100		
64	20.6	24.6	36.8#



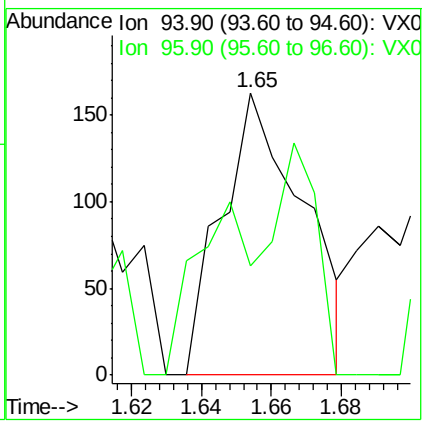


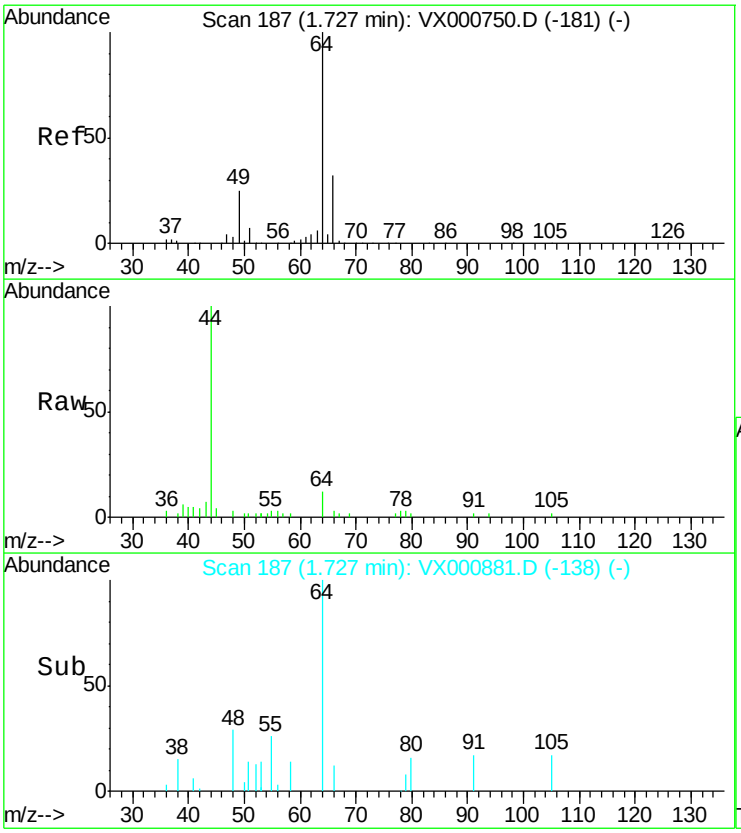
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument : MSVOA_X
ClientSampleId : 132

Tgt Ion: 94 Resp: 265

Ion	Ratio	Lower	Upper
94	100		
96	38.7	77.0	115.6#

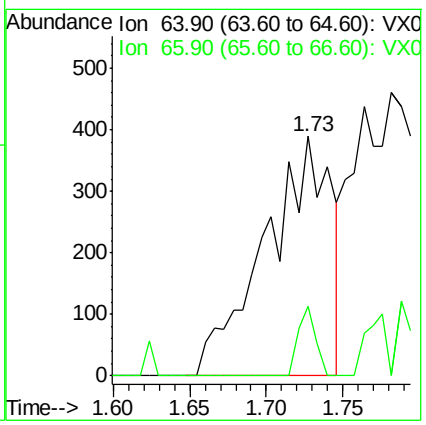


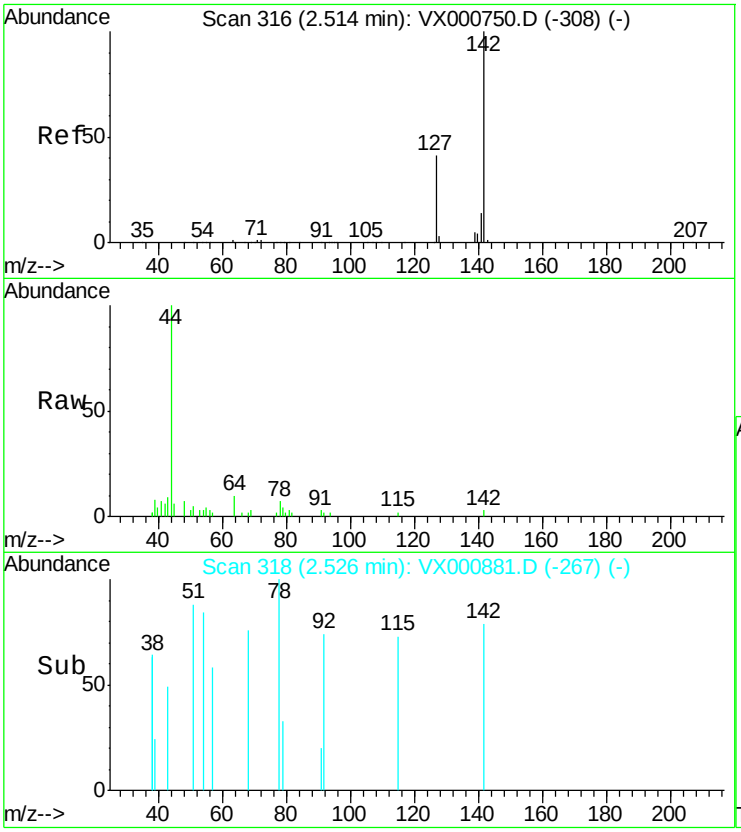


#6
Chloroethane
Concen: 0.76 ug/l
RT: 1.73 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 64 Resp: 1159

Ion	Ratio	Lower	Upper
64	100		
66	29.0	25.3	37.9



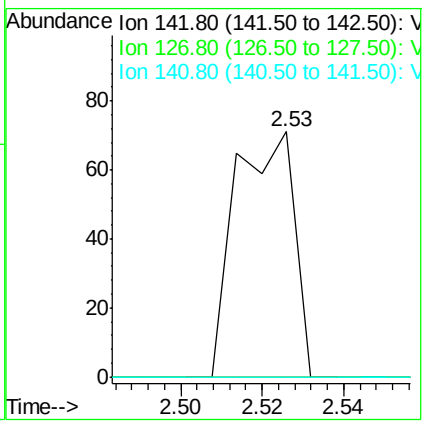


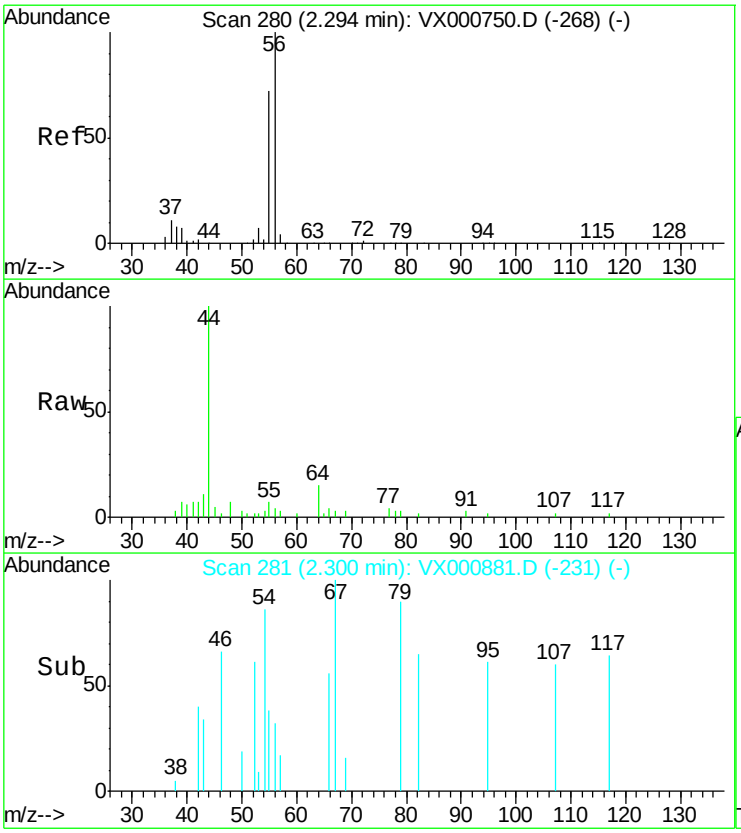
#10
Methyl Iodide
Concen: 8.26 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument : MSVOA_X
ClientSampleId : 132

Tgt Ion:142 Resp: 71

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

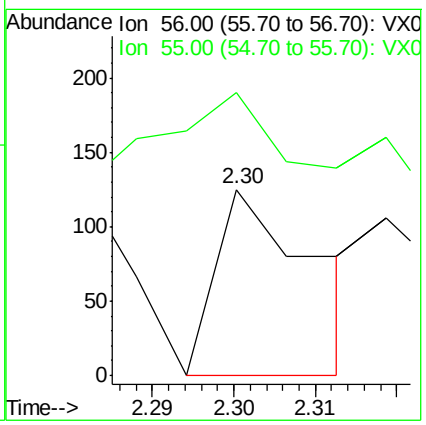


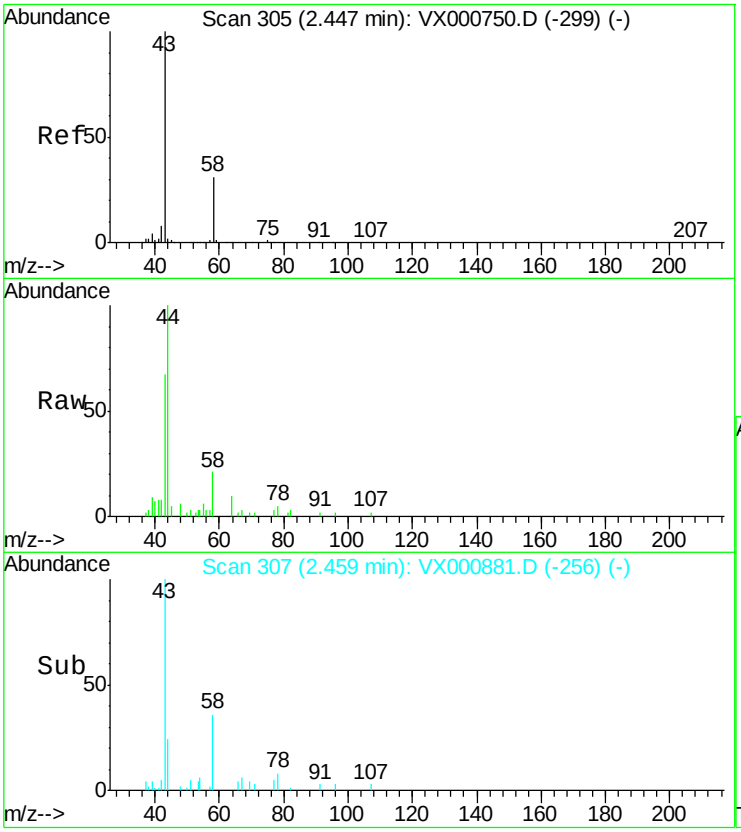


#13
Acrolein
Concen: 0.42 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	64.4	58.7	88.1



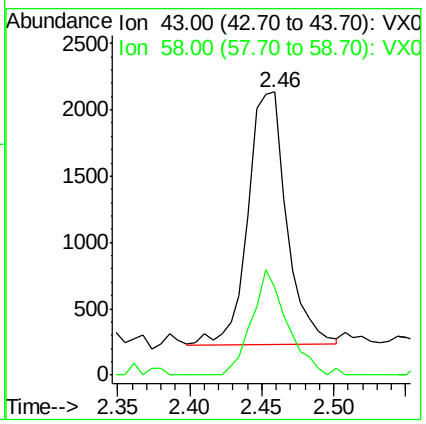


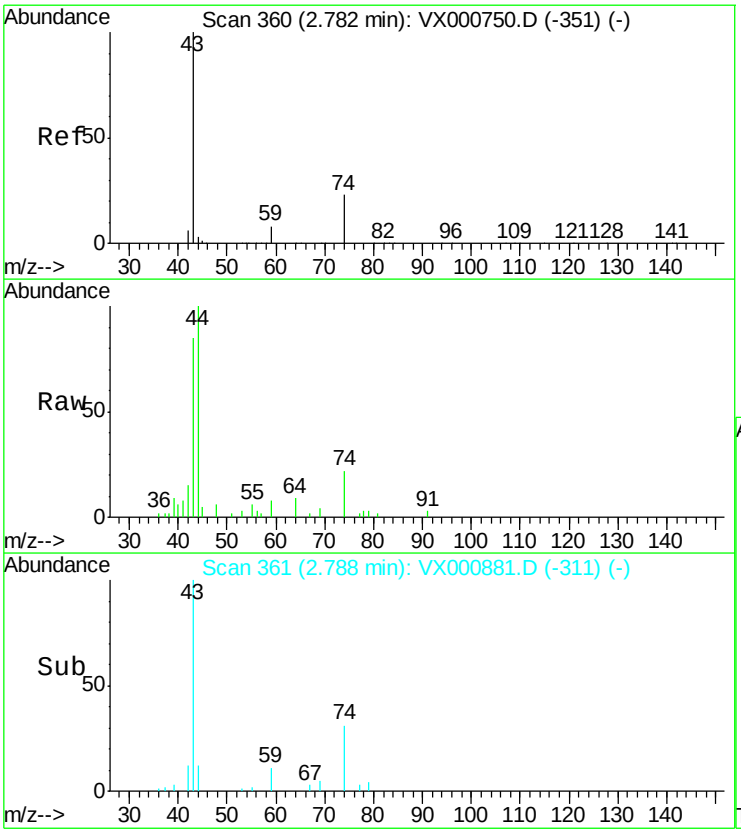
#16
Acetone
Concen: 3.51 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument : MSVOA_X
ClientSampleId : 132

Tgt Ion: 43 Resp: 3514

Ion	Ratio	Lower	Upper
43	100		
58	35.0	24.6	37.0

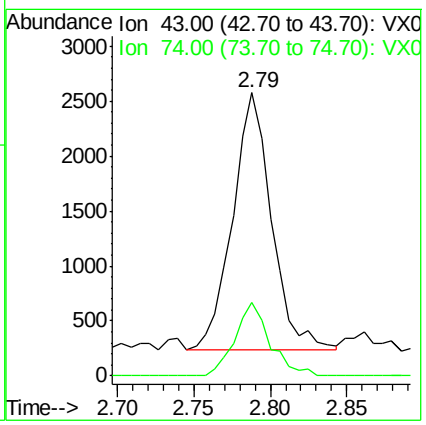


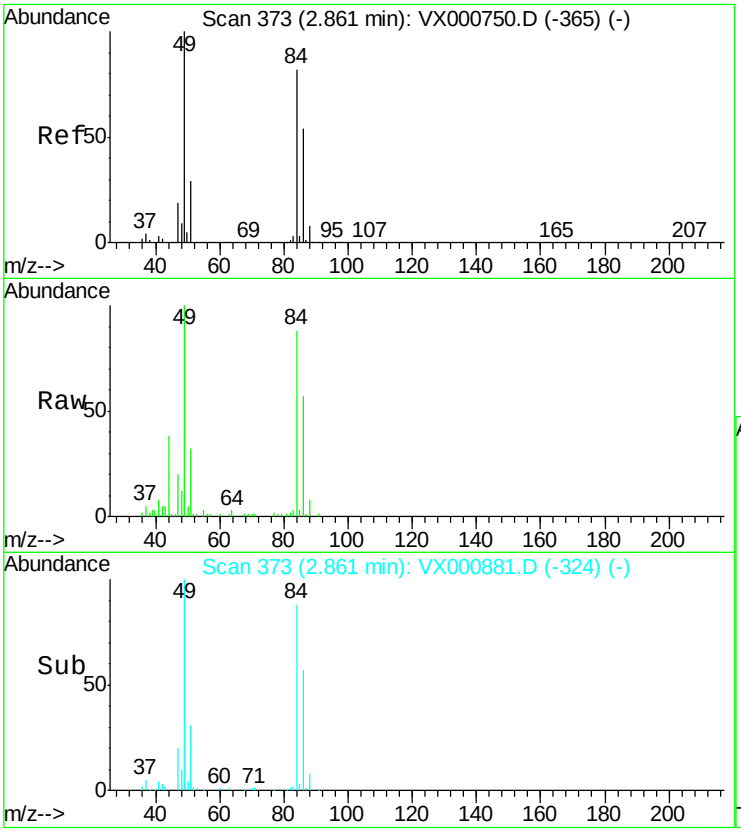


#18
Methyl Acetate
Concen: 1.60 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 43 Resp: 4143

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.1	28.7



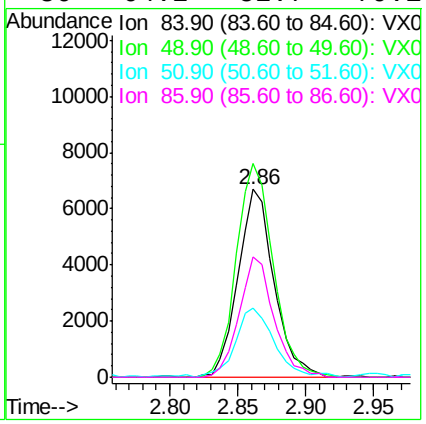


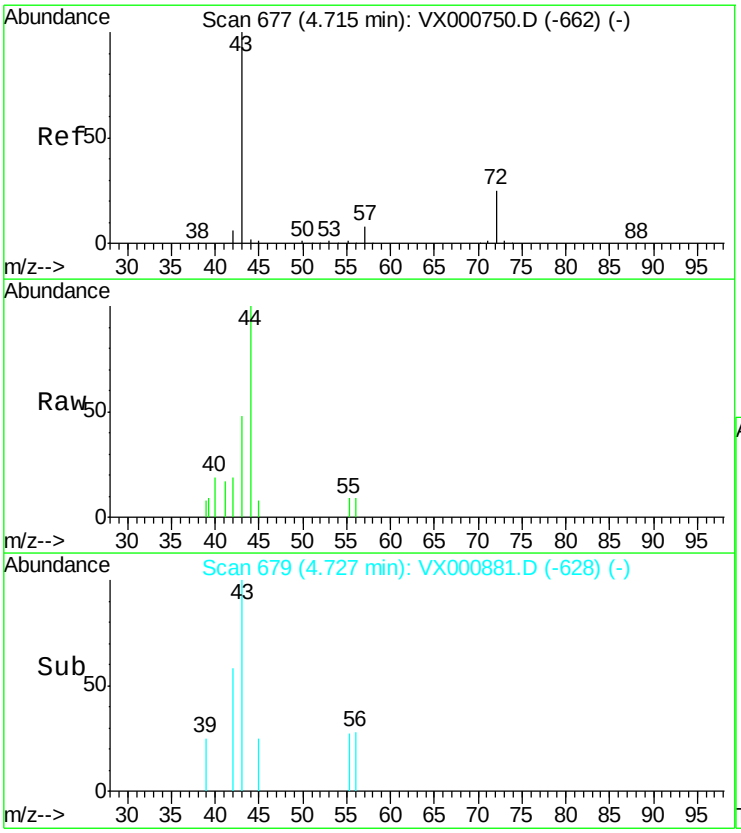
#20
Methylene Chloride
Concen: 5.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion: 84 Resp: 12392

Ion	Ratio	Lower	Upper
84	100		
49	113.5	98.1	147.1
51	36.0	28.9	43.3
86	64.2	52.7	79.1

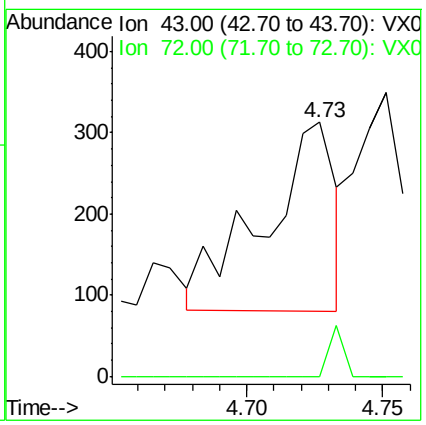


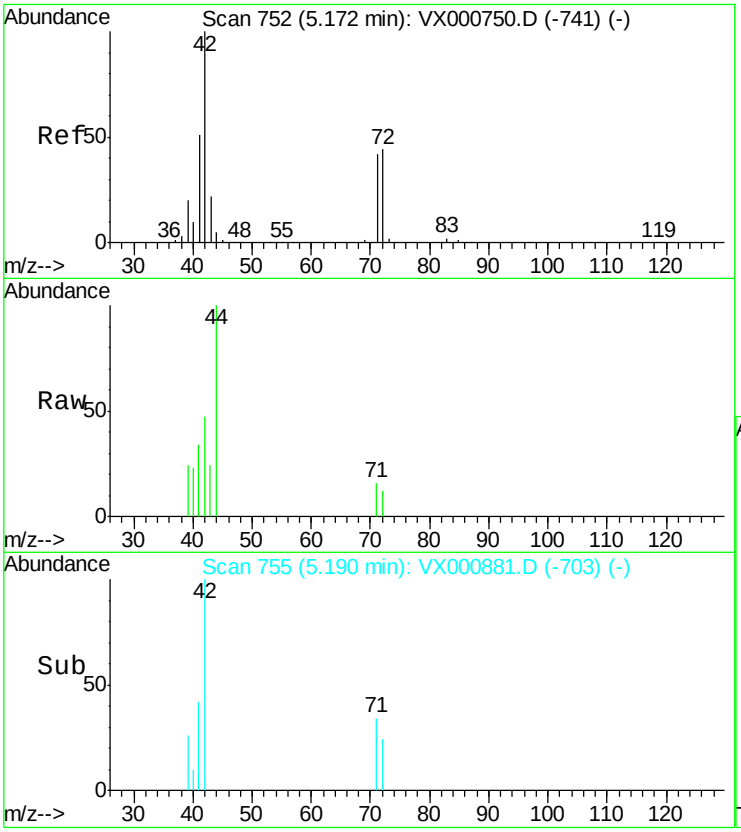


#25
2-Butanone
Concen: 0.25 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 43 Resp: 419

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#



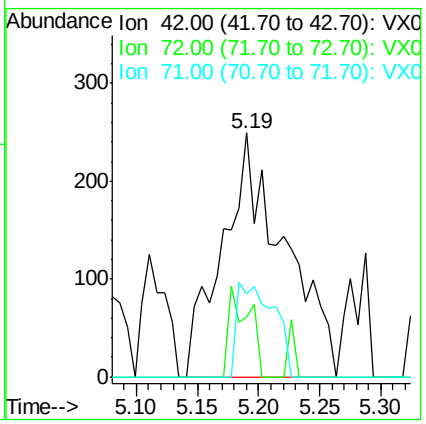


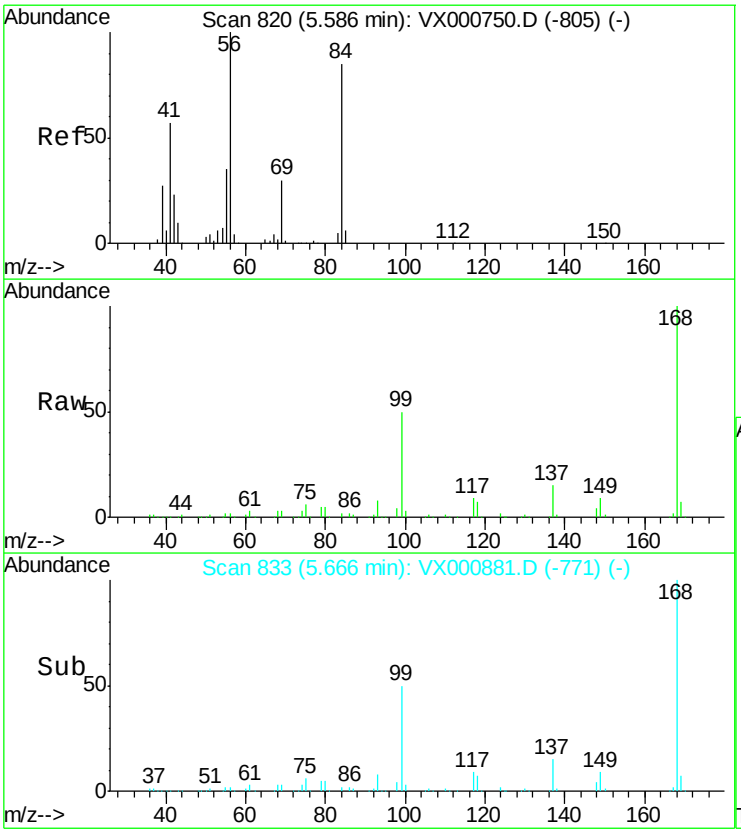
#29
Tetrahydrofuran
Concen: 0.83 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion: 42 Resp: 875

Ion	Ratio	Lower	Upper
42	100		
72	11.9	35.1	52.7#
71	22.7	32.8	49.2#

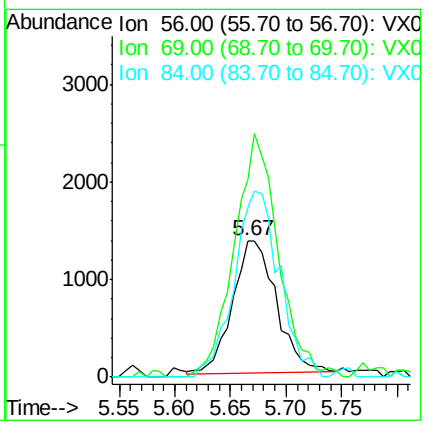


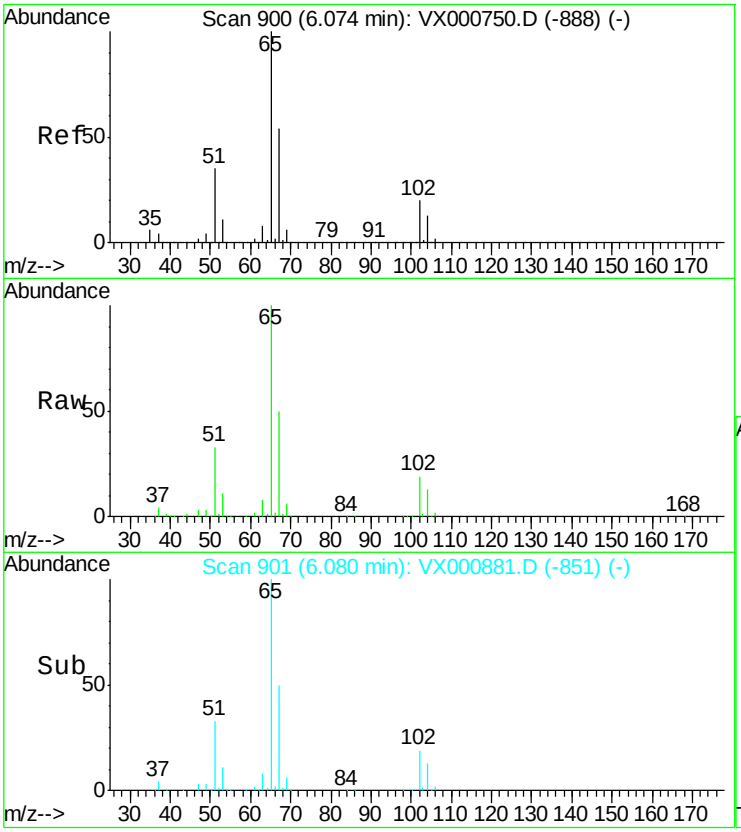


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 56 Resp: 3744

Ion	Ratio	Lower	Upper
56	100		
69	150.9	24.2	36.4#
84	129.4	67.6	101.4#



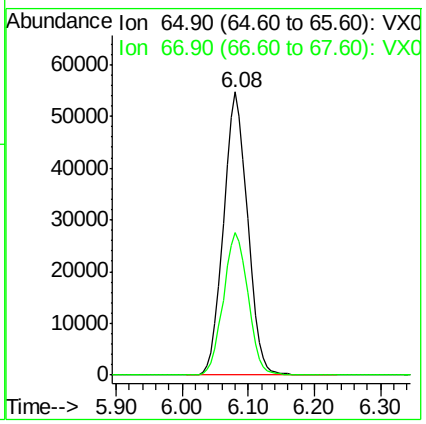


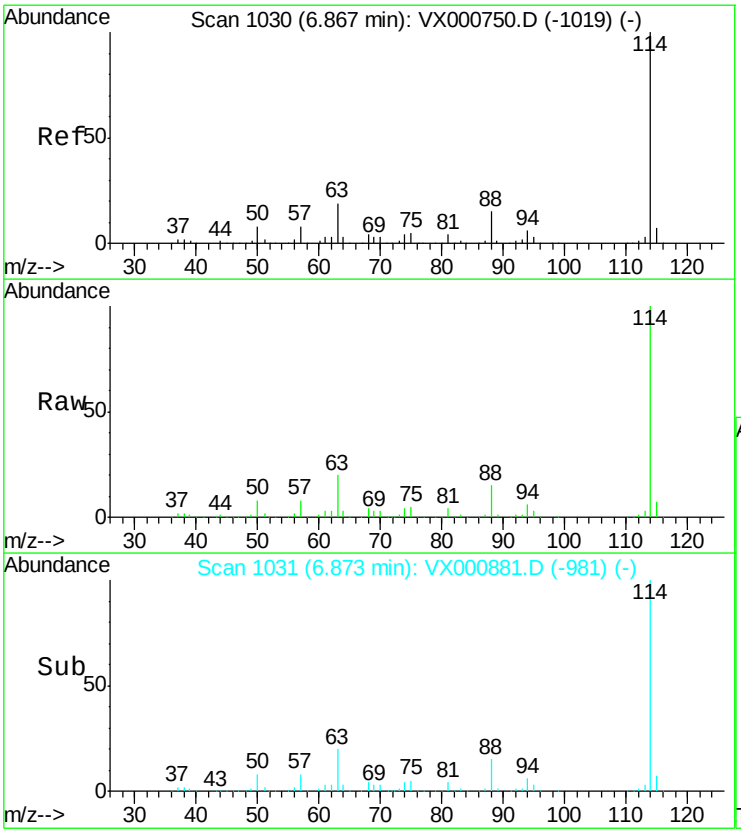
#33
1,2-Dichloroethane-d4
Concen: 47.57 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument : MSVOA_X
ClientSampleId : 132

Tgt Ion: 65 Resp: 138073

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

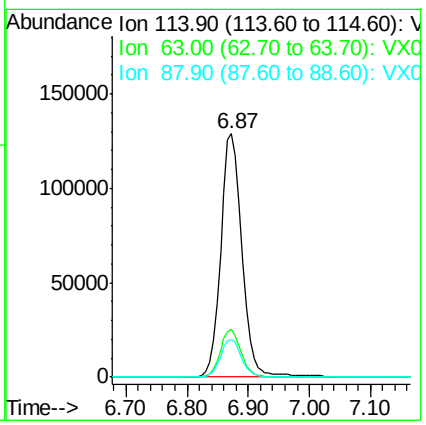


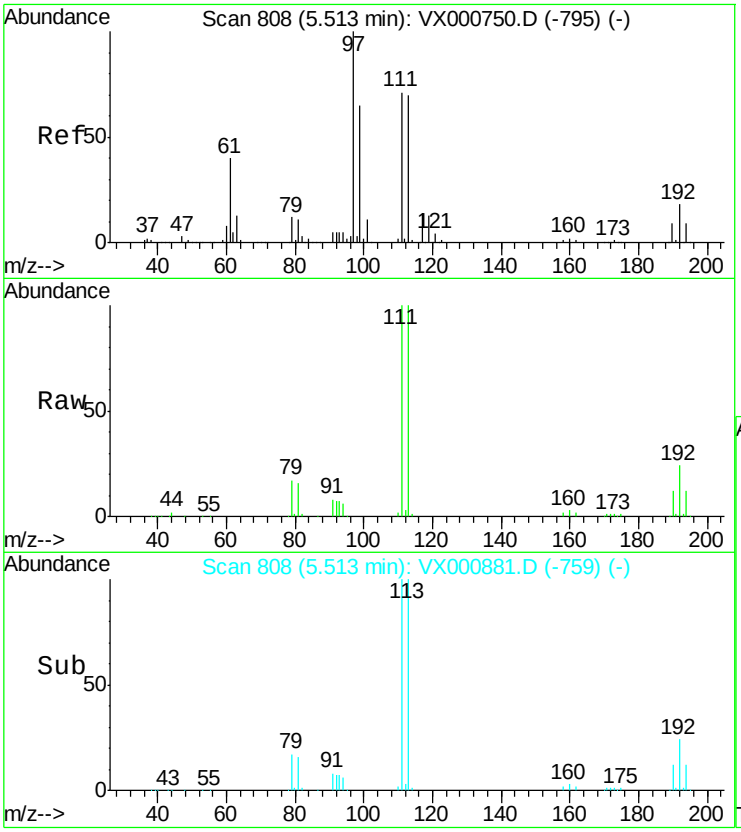


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion:114 Resp: 312237

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	15.5	0.0	31.0



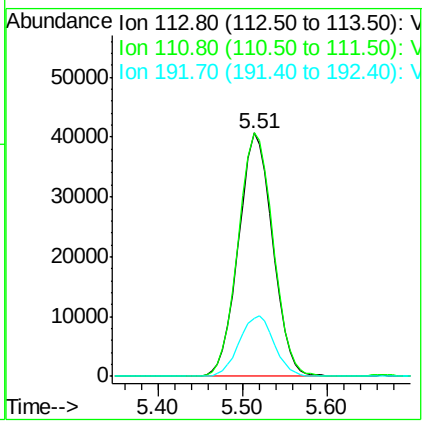


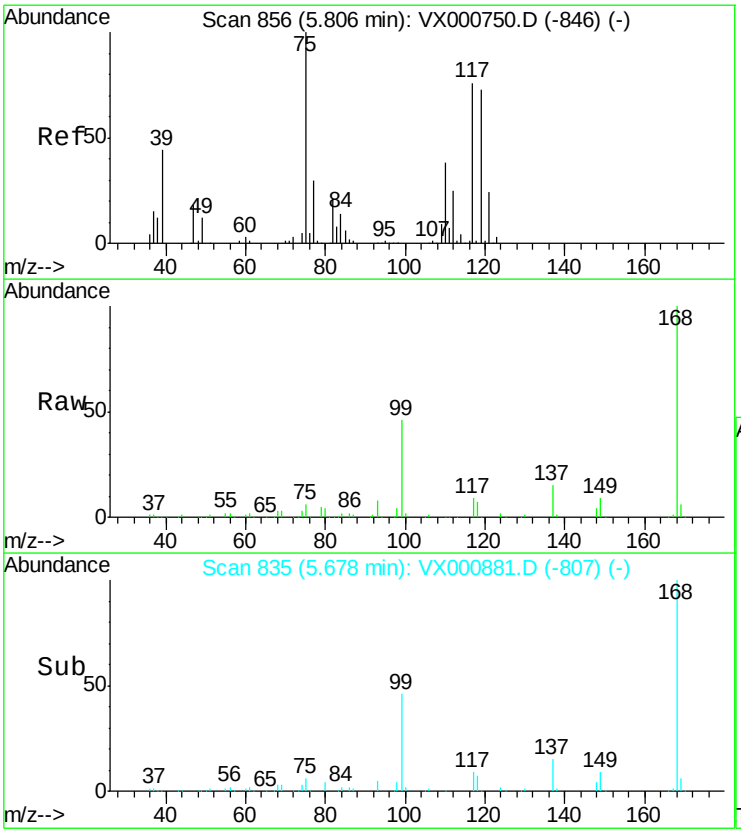
#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion:113 Resp: 111906

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	25.2	20.4	30.6

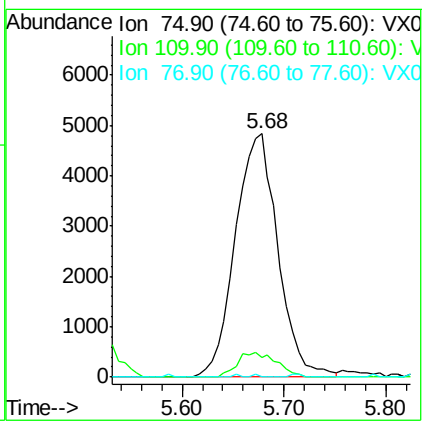


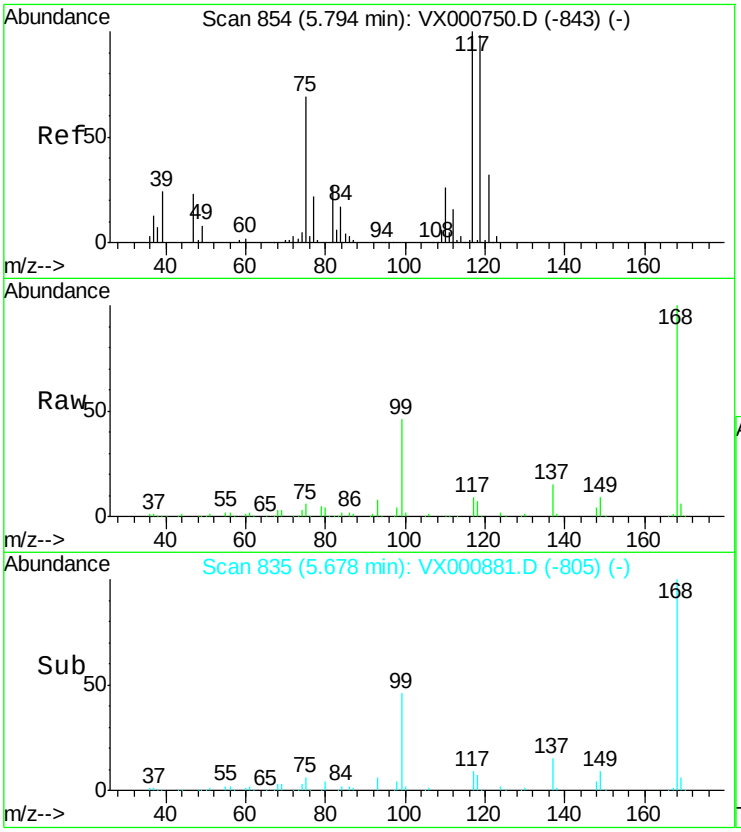


#36
1,1-Dichloropropene
Concen: 4.08 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 75 Resp: 14022

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.2	57.6#
77	0.2	25.4	38.2#



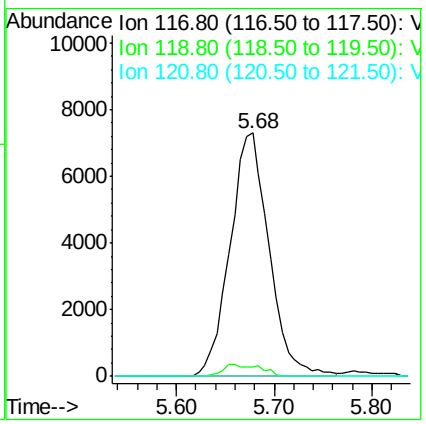


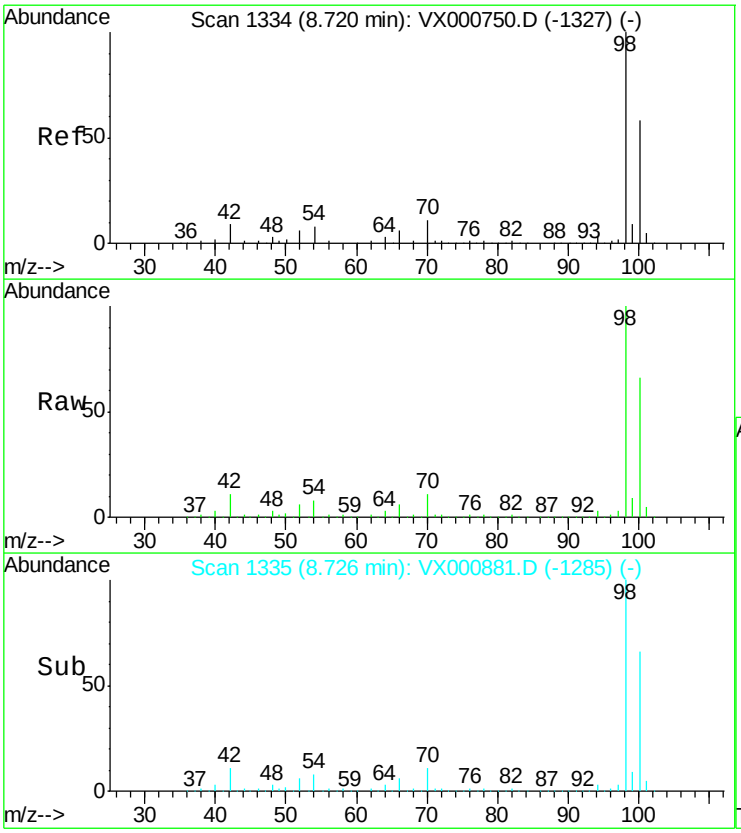
#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion:117 Resp: 20170

Ion	Ratio	Lower	Upper
117	100		
119	3.6	78.4	117.6#
121	0.0	25.4	38.0#

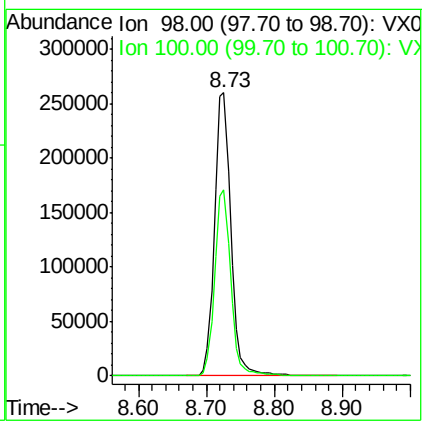


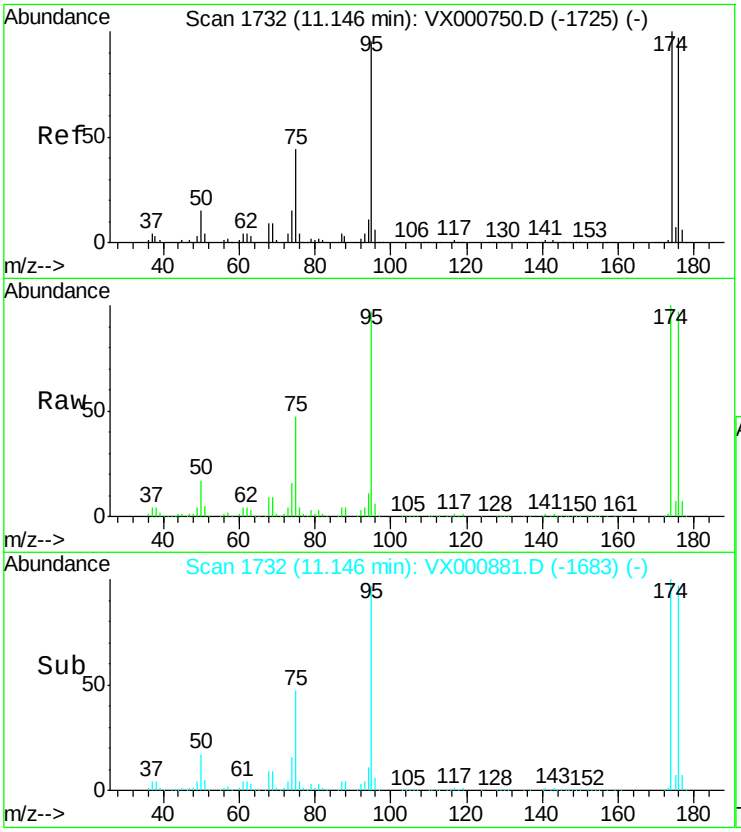


#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 98 Resp: 435816

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0



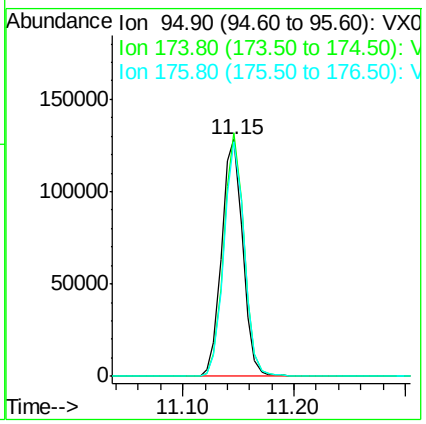


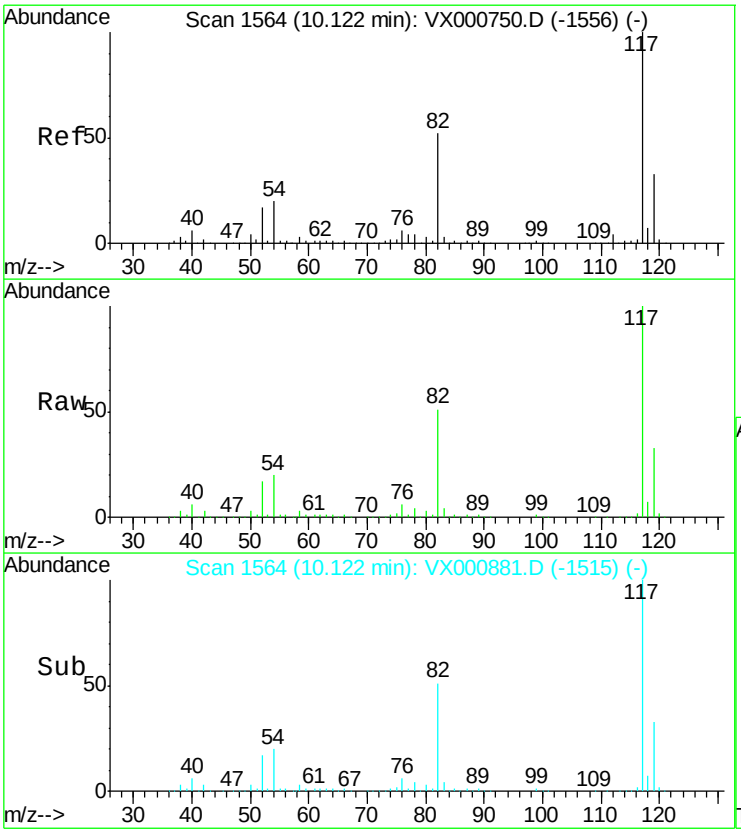
#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion: 95 Resp: 168424

Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	198.4
176	95.5	0.0	194.4

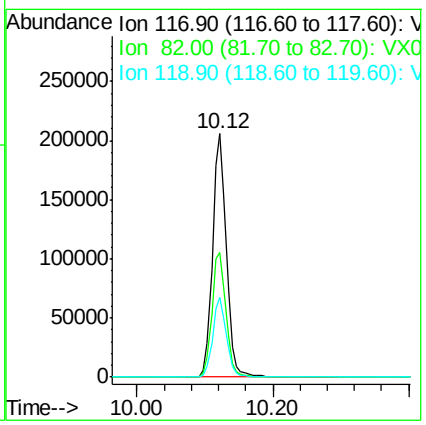


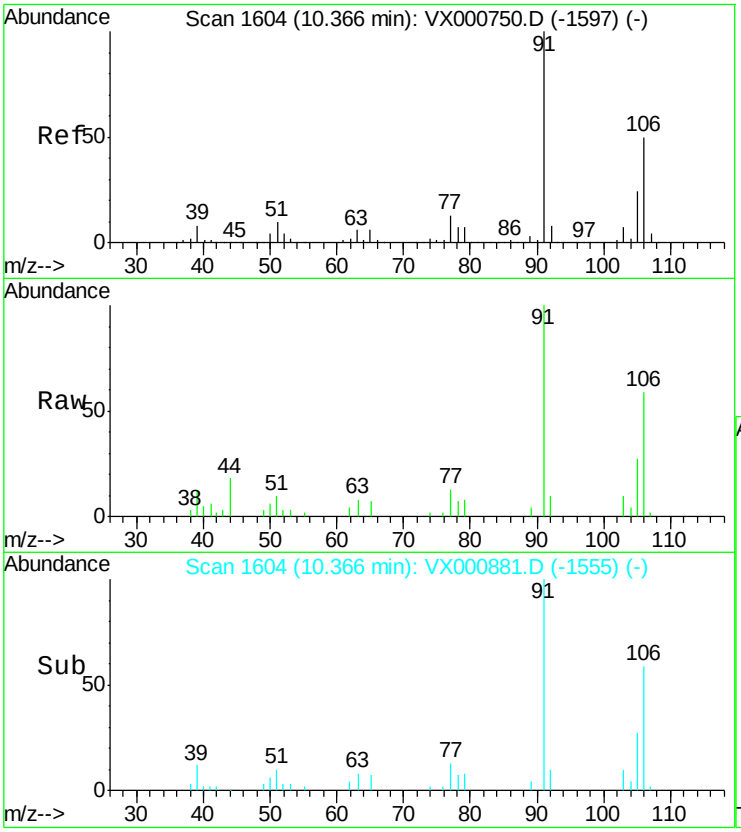


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion:117 Resp: 288629

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.9	62.9
119	32.7	26.0	39.0



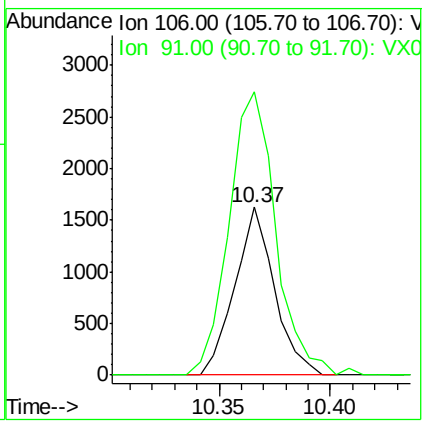


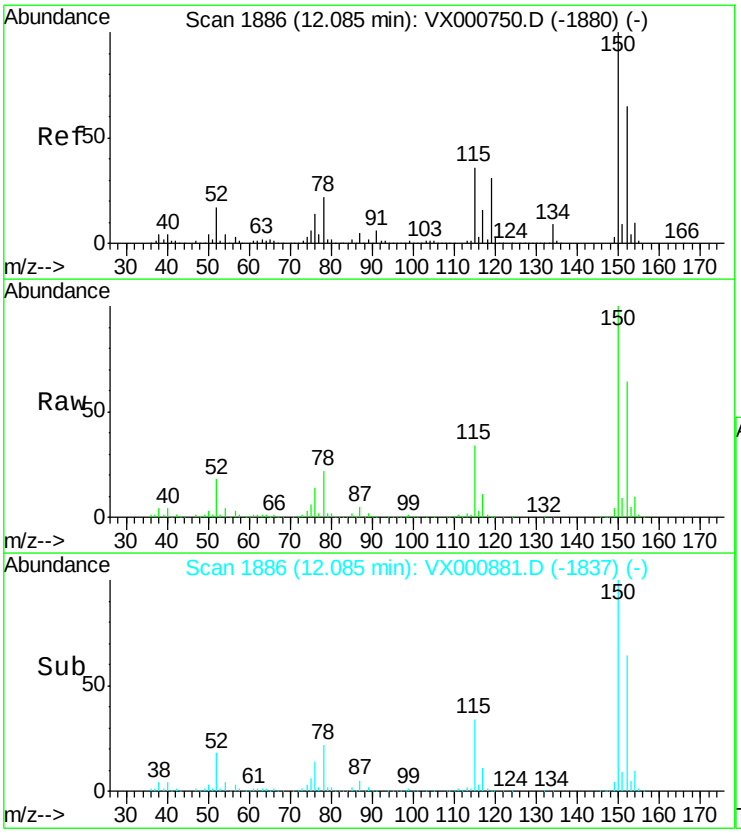
#68
m/p-Xylenes
Concen: 0.42 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion:106 Resp: 2020

Ion	Ratio	Lower	Upper
106	100		
91	198.7	159.3	238.9

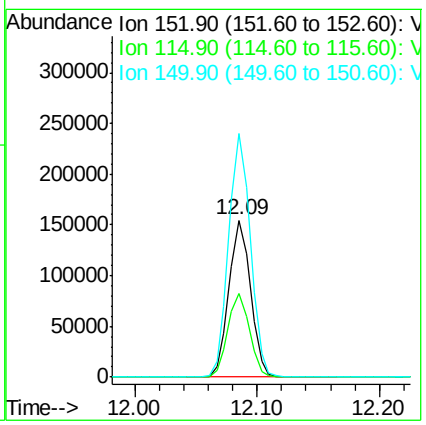


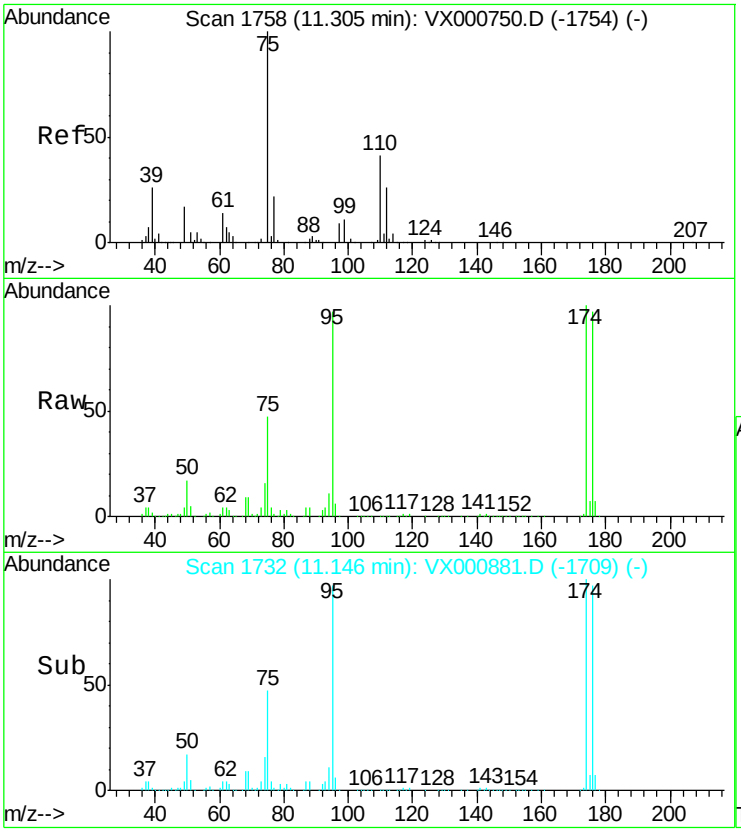


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion:152 Resp: 187711

Ion	Ratio	Lower	Upper
152	100		
115	53.7	37.9	113.7
150	156.6	0.0	348.0



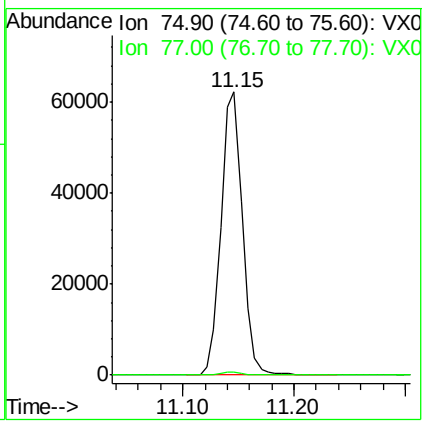


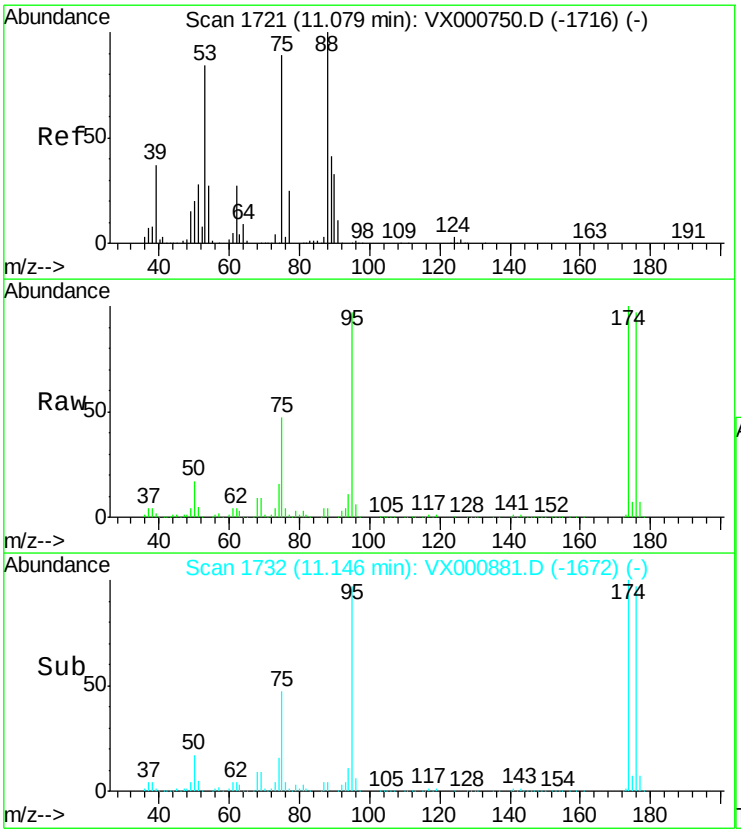
#76
1,2,3-Trichloropropane
Concen: 25.53 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion: 75 Resp: 82634

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

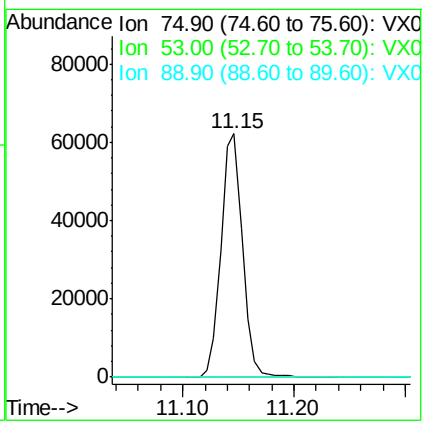


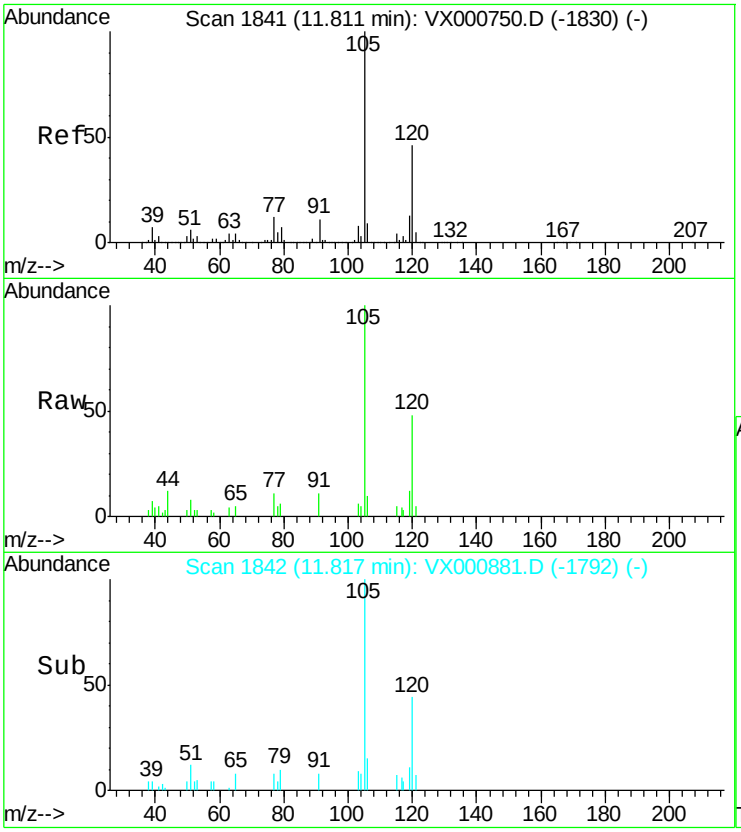


#81
trans-1,4-Dichloro-2-butene
Concen: 70.22 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion: 75 Resp: 82634

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



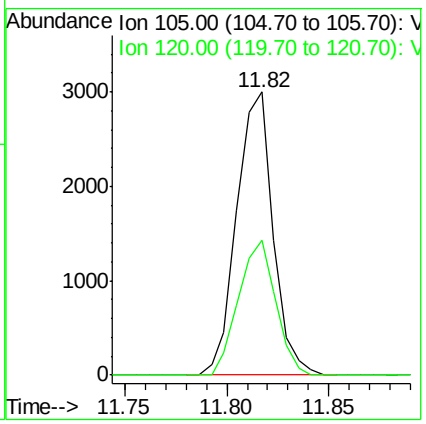


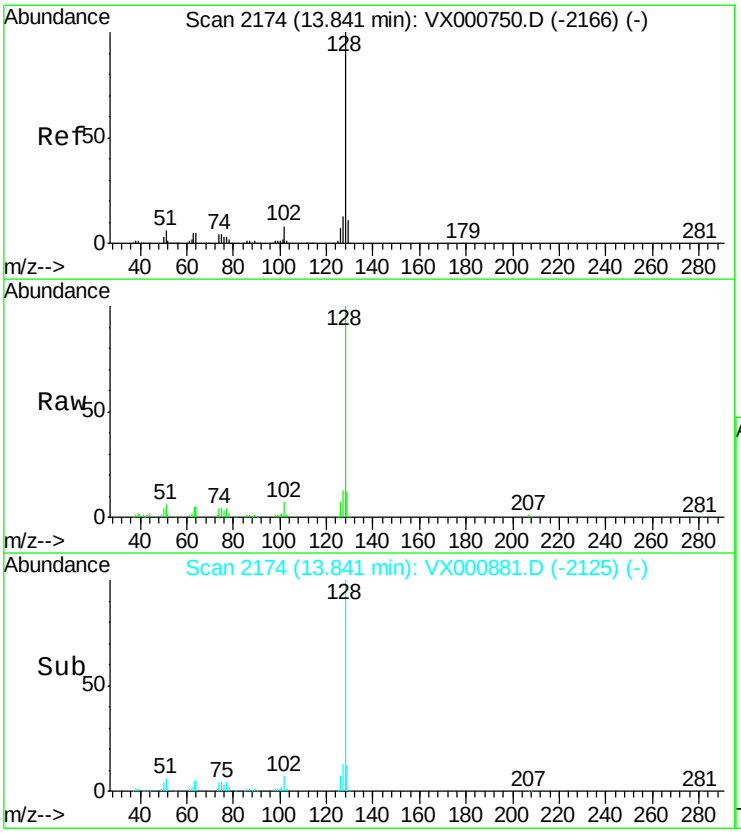
#84
1,2,4-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
132

Tgt Ion:105 Resp: 3712

Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.1	69.3





#95
Naphthalene
Concen: 2.07 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000881.D
Acq: 14 Apr 2018 18:00

Tgt Ion:128 Resp: 28238

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	11.4	8.7	13.1