Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000831.D
Acq On : 13 Apr 2018 04:28
Operator : JC/MD
Sample : J2337-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 72-12002

Quant Time: Apr 13 07:02:37 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	5.67	168	285842	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	364570	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	327234	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199297	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	159539	44.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.54%				
35) Dibromofluoromethane	5.51	113	132372	47.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.26%				
50) Toluene-d8	8.73	98	507652	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.08%				
62) 4-Bromofluorobenzene	11.15	95	187362	43.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.60%				
Target Compounds							Qvalue
5) Bromomethane	1.62	94	42	Below Cal		#	2
8) Diethyl Ether	2.19	74	905	0.52	ug/l		96
10) Methyl Iodide	2.52	142	64	8.26	ug/l	#	80
11) Tert butyl alcohol	3.07	59	383	0.60	ug/l	#	65
13) Acrolein	2.29	56	74	0.24	ug/l	#	20
16) Acetone	2.45	43	6032	4.85	ug/l		96
20) Methylene Chloride	2.86	84	10335	3.58	ug/l		95
25) 2-Butanone	4.72	43	1376	0.67	ug/l		96
29) Tetrahydrofuran	5.20	42	699	0.54	ug/l	#	41
31) Cyclohexane	5.68	56	4718	0.99	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16685	4.16	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	23971	5.33	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2210	0.33	ug/l		98
74) N-amyl acetate	6.48	43	2210	0.39	ug/l	#	98
76) 1,2,3-Trichloropropane	11.15	75	92244	26.84	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	92244	73.83	ug/l	#	11
95) Naphthalene	13.84	128	8519	0.59	ug/l		100

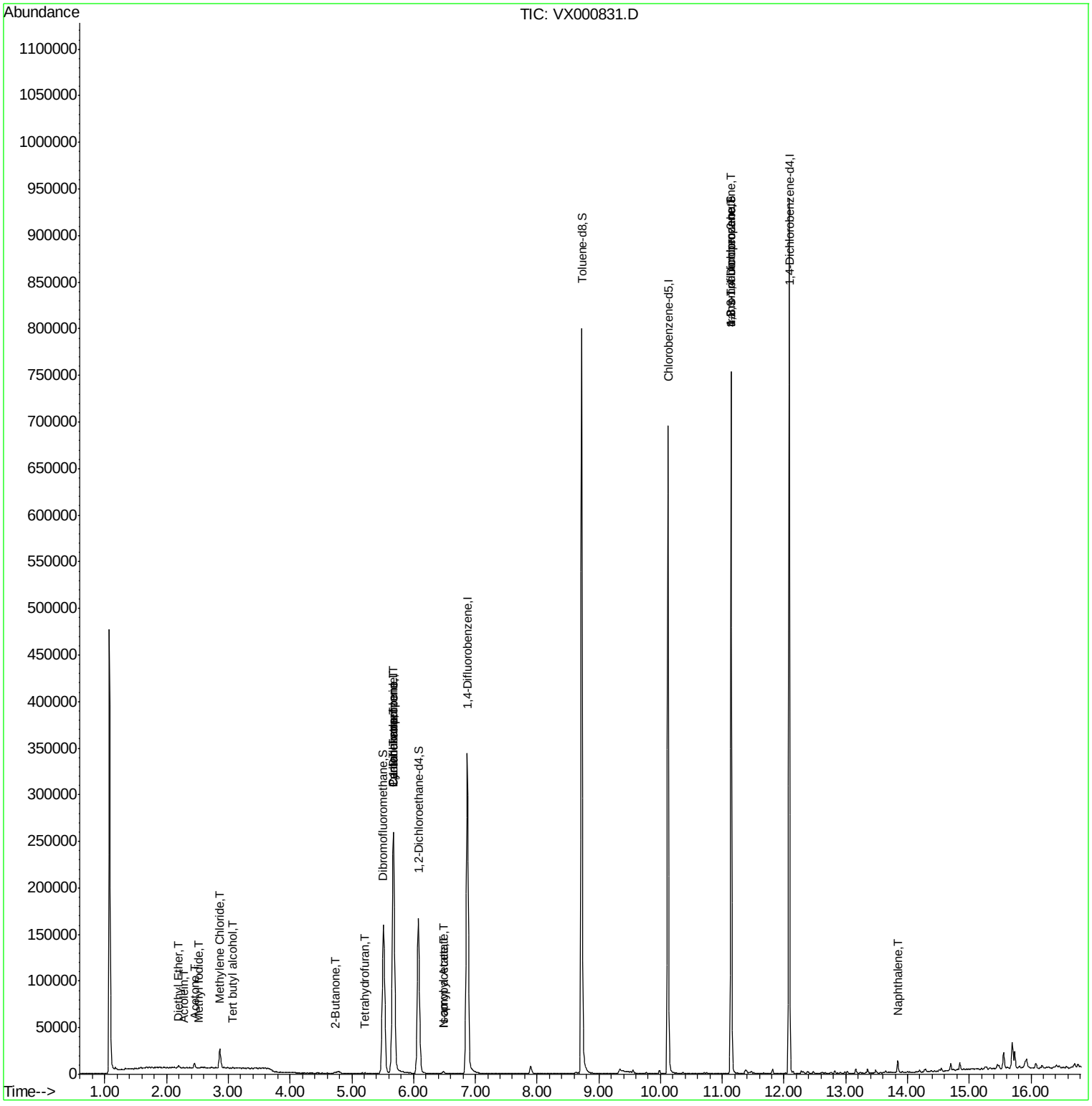
(#) = qualifier out of range (m) = manual integration (+) = signals summed

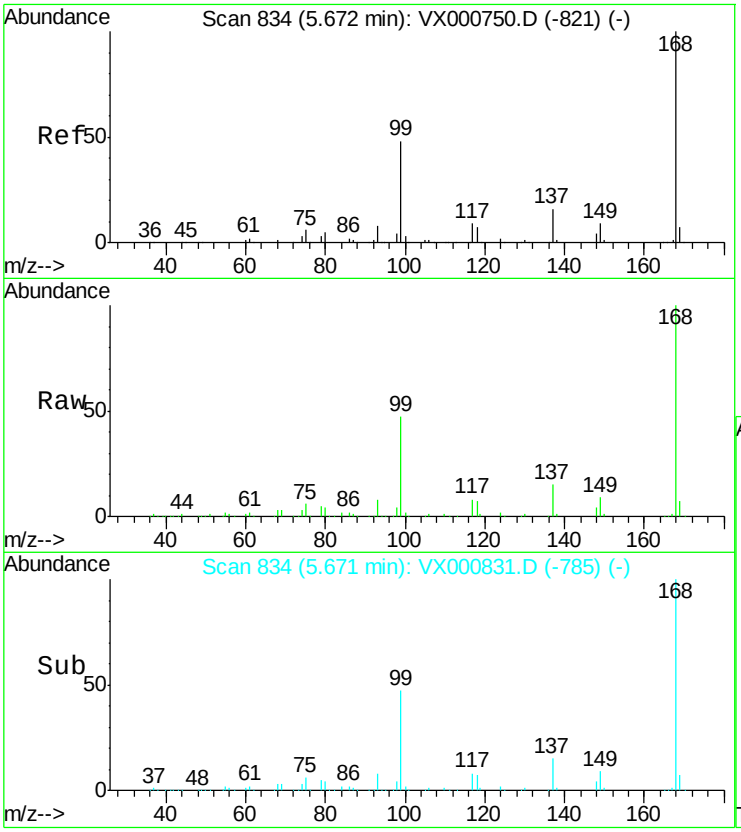
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000831.D
Acq On : 13 Apr 2018 04:28
Operator : JC/MD
Sample : J2337-01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Quant Time: Apr 13 07:02:37 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



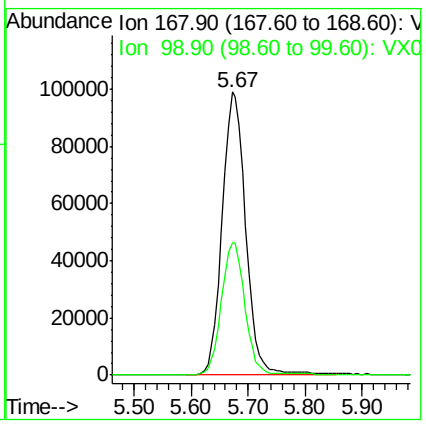


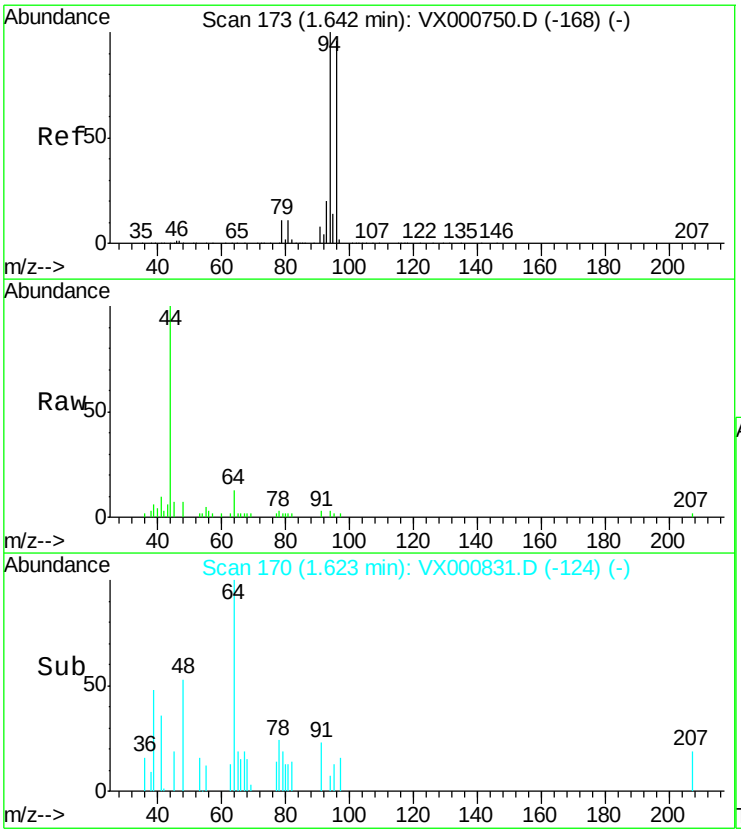
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion:168 Resp: 285842

Ion	Ratio	Lower	Upper
168	100		
99	46.9	38.3	57.5

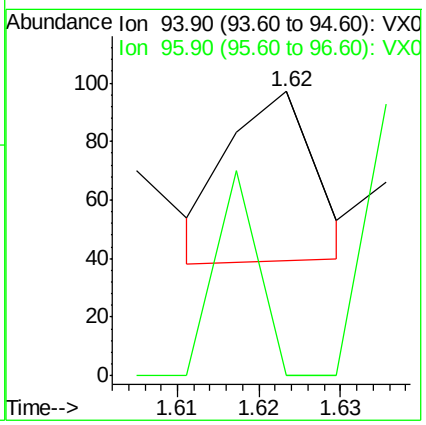


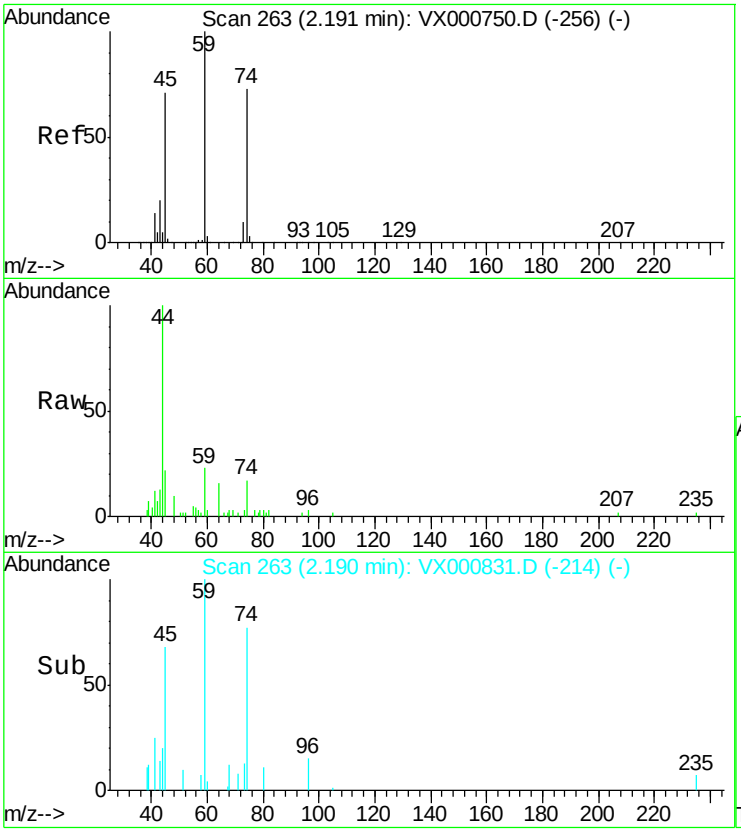


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.02 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 94 Resp: 42

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.6#



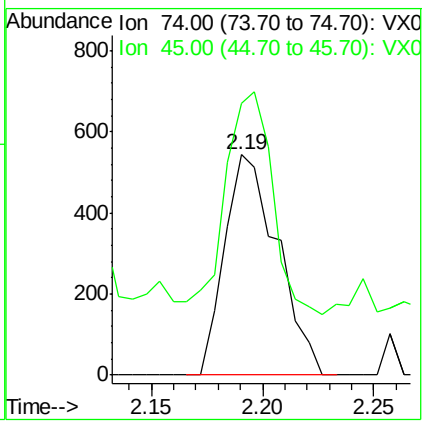


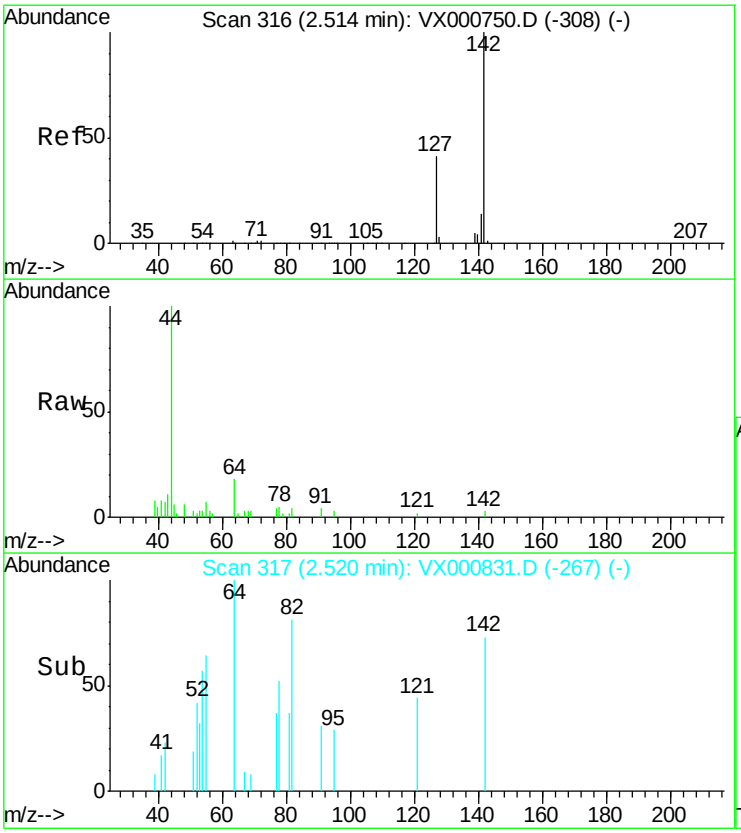
#8
Diethyl Ether
Concen: 0.52 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 74 Resp: 905

Ion	Ratio	Lower	Upper
74	100		
45	100.8	48.6	145.8

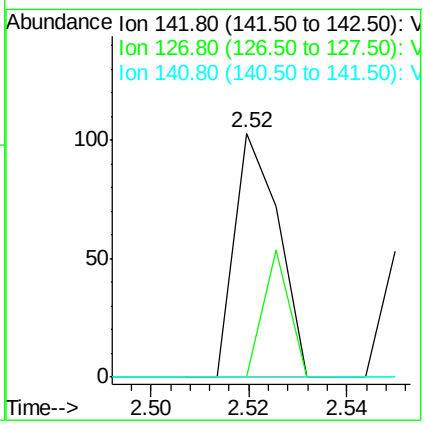


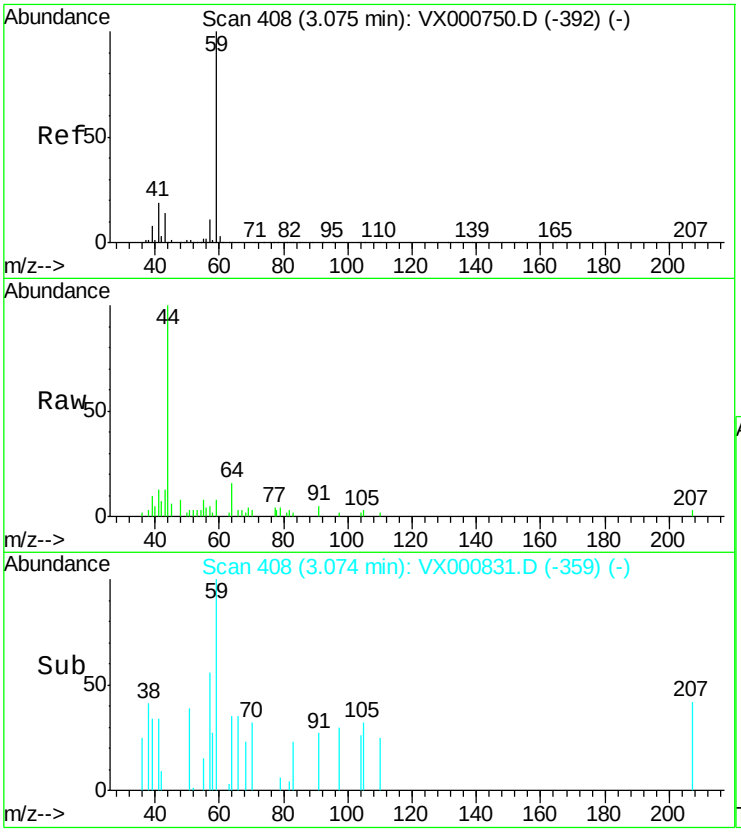


#10
Methyl Iodide
Concen: 8.26 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
127	31.3	32.6	49.0#
141	0.0	11.5	17.3#



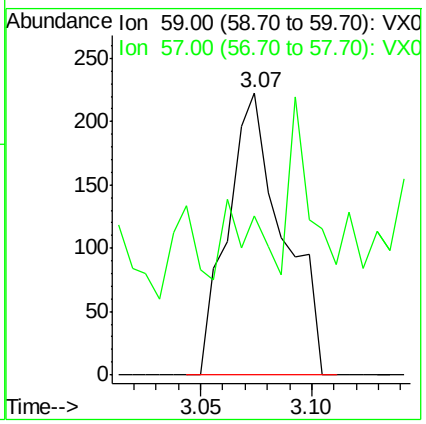


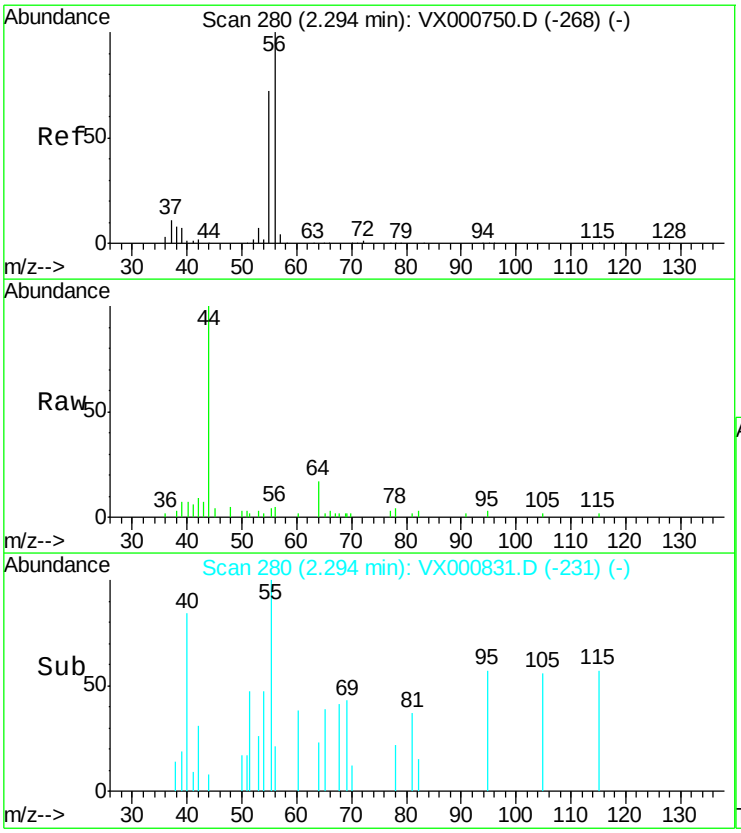
#11
Tert butyl alcohol
Concen: 0.60 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 59 Resp: 383

Ion	Ratio	Lower	Upper
59	100		
57	23.5	8.4	12.6#

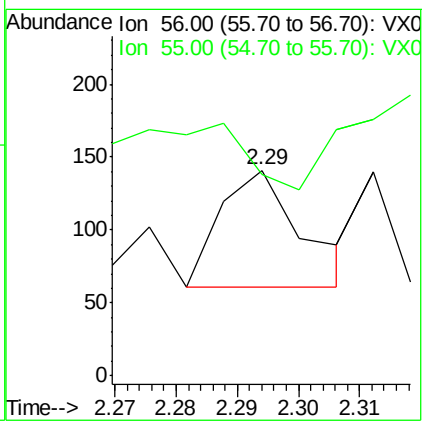


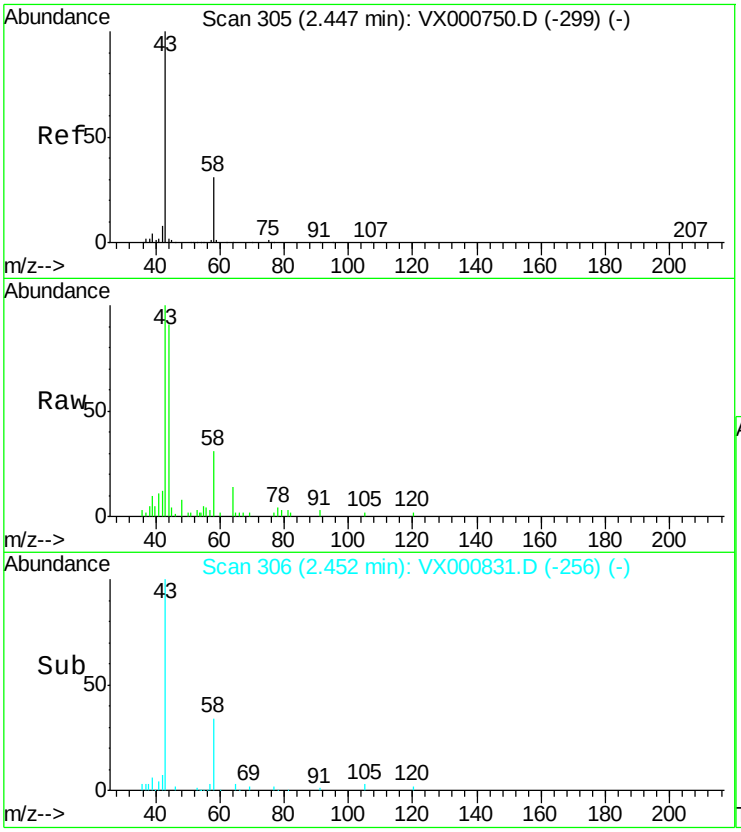


#13
Acrolein
Concen: 0.24 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	140.5	58.7	88.1#



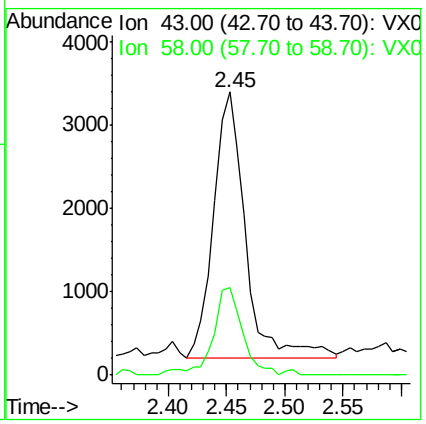


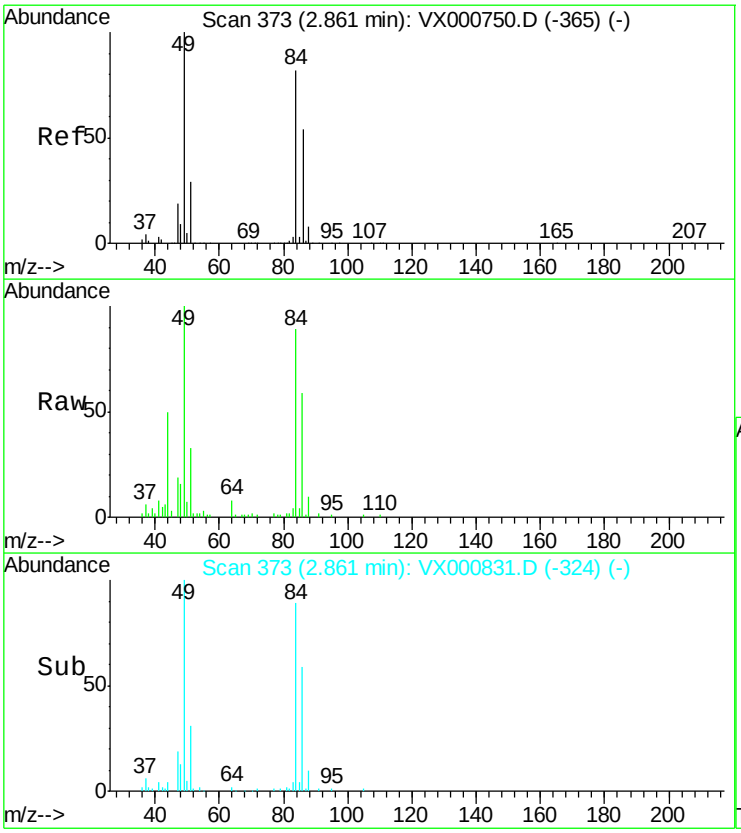
#16
Acetone
Concen: 4.85 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument : MSVOA_X
ClientSampleId : 72-12002

Tgt Ion: 43 Resp: 6032

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.6	37.0

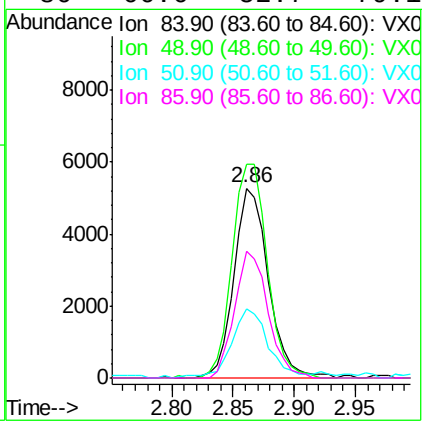


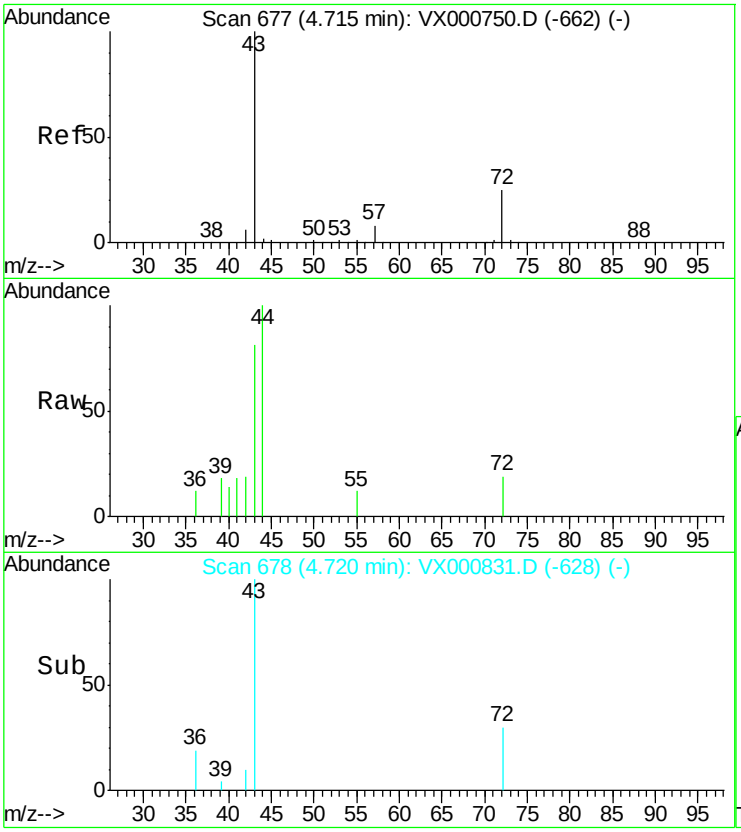


#20
Methylene Chloride
Concen: 3.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 84 Resp: 10335

Ion	Ratio	Lower	Upper
84	100		
49	112.4	98.1	147.1
51	35.0	28.9	43.3
86	66.6	52.7	79.1



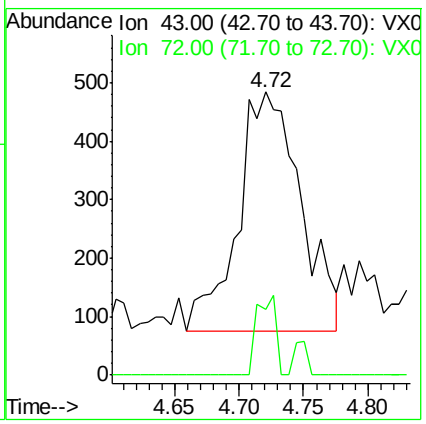


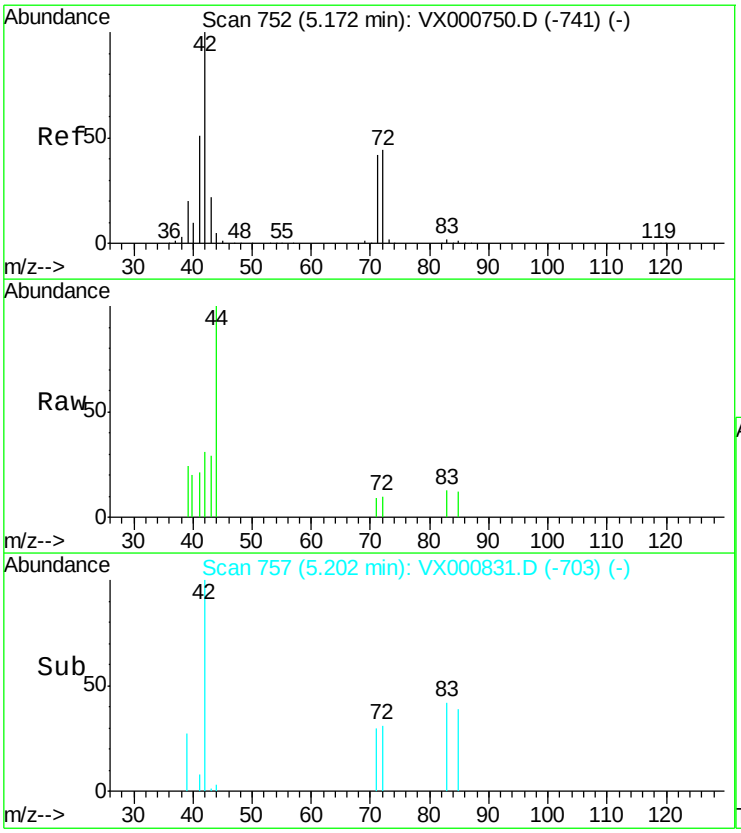
#25
2-Butanone
Concen: 0.67 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 43 Resp: 1376

Ion	Ratio	Lower	Upper
43	100		
72	27.5	20.3	30.5

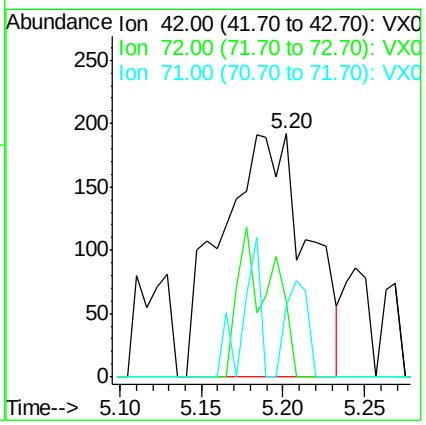


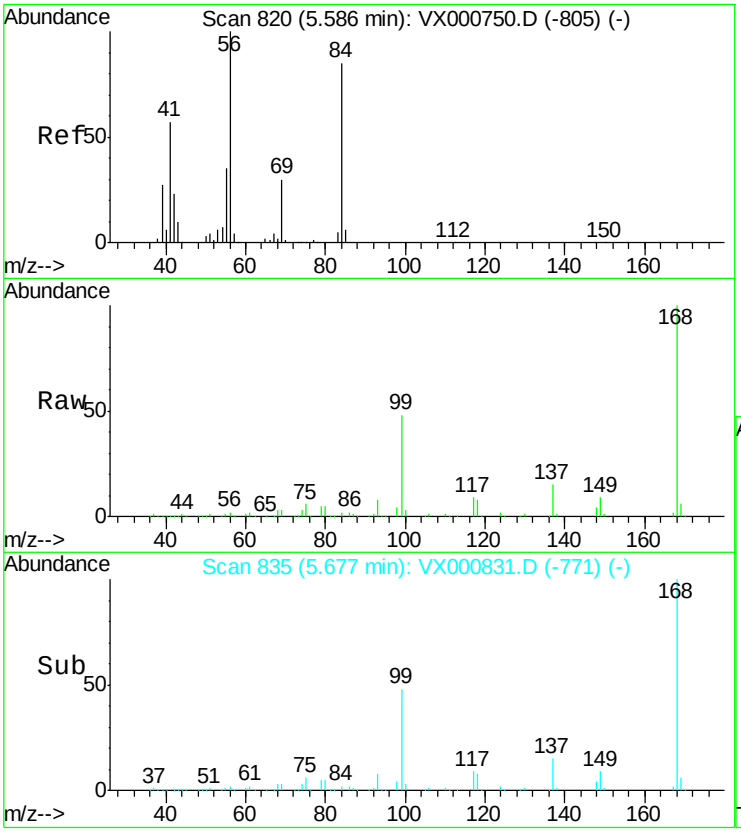


#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.03 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 42 Resp: 699

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	10.6	32.8	49.2#



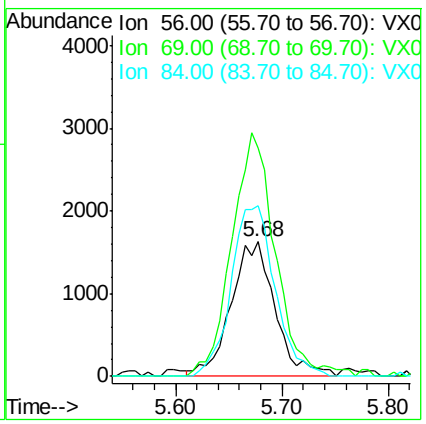


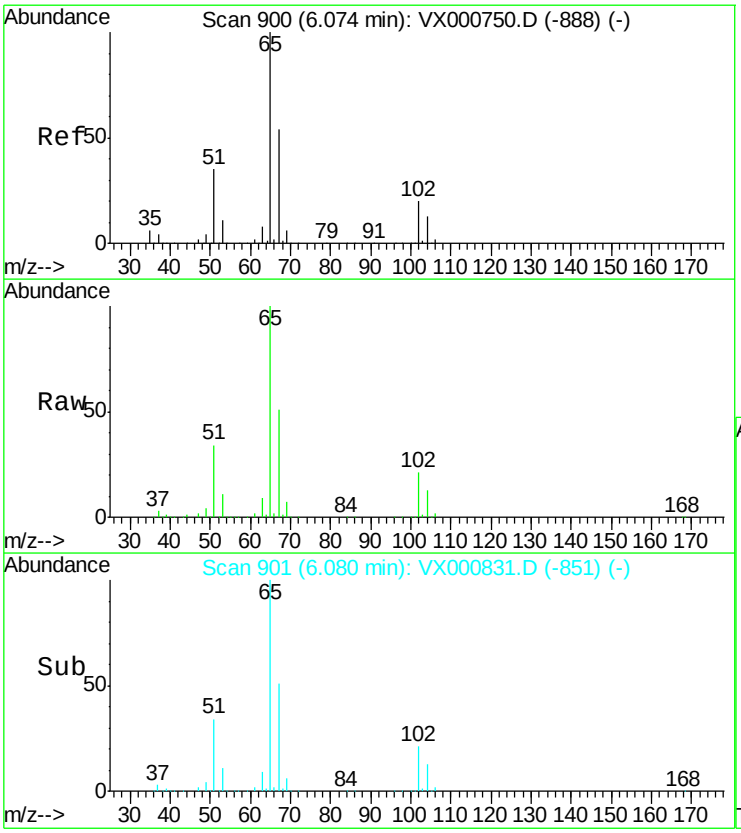
#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 56 Resp: 4718

Ion	Ratio	Lower	Upper
56	100		
69	169.0	24.2	36.4#
84	126.8	67.6	101.4#

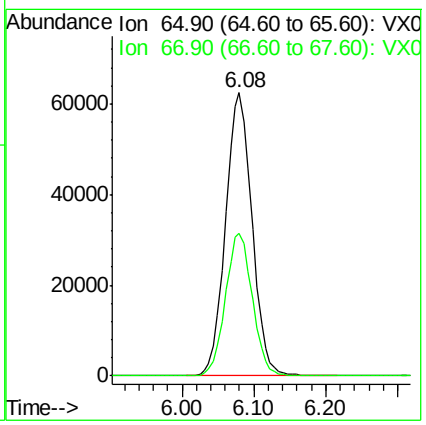


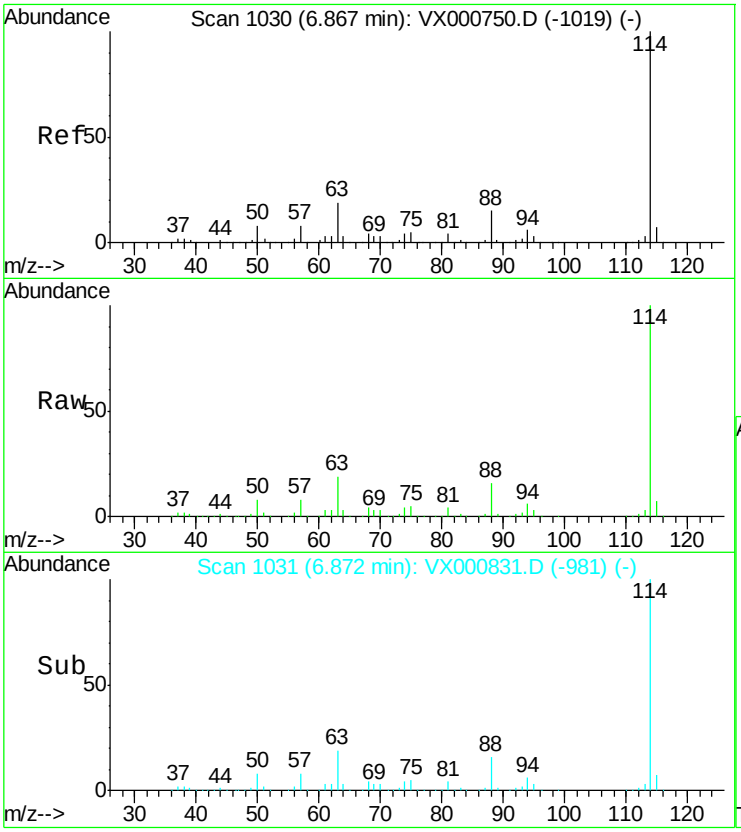


#33
1,2-Dichloroethane-d4
Concen: 44.27 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 65 Resp: 159539

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8



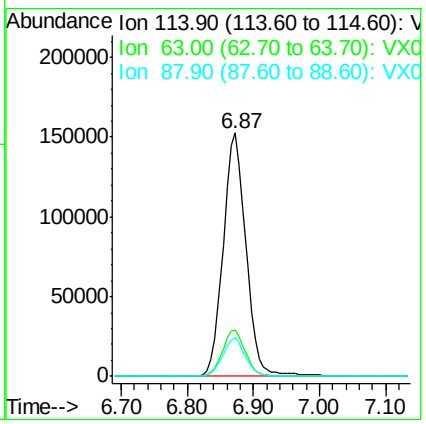


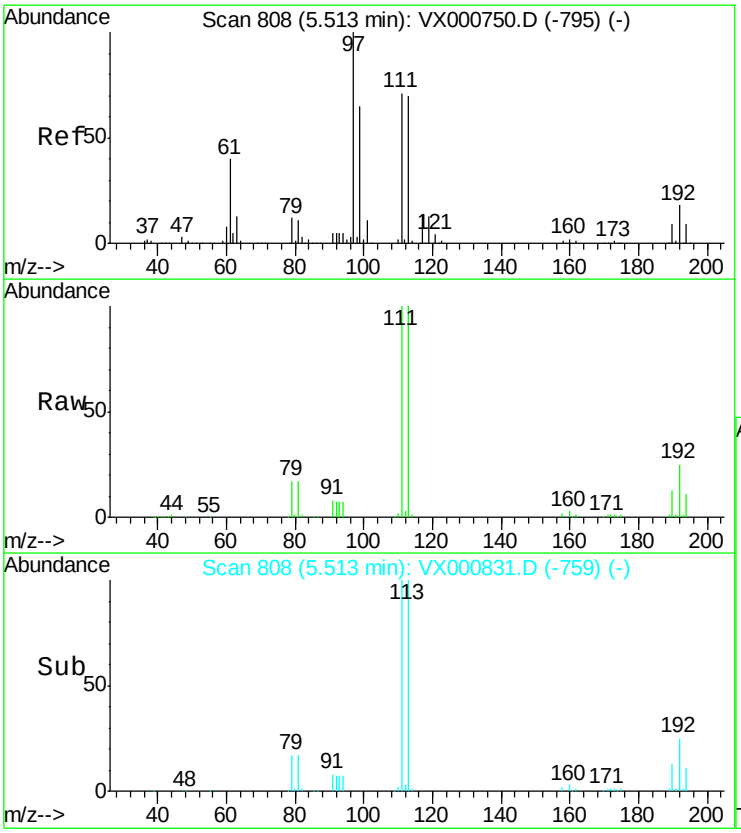
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion:114 Resp: 364570

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.8	0.0	31.0

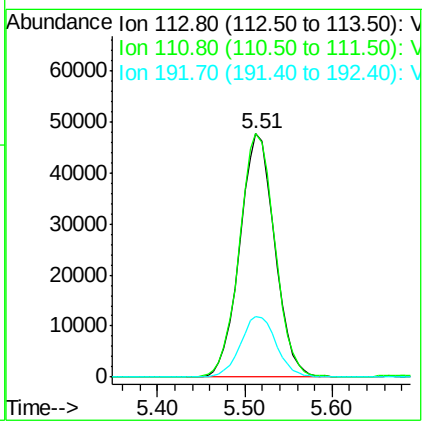


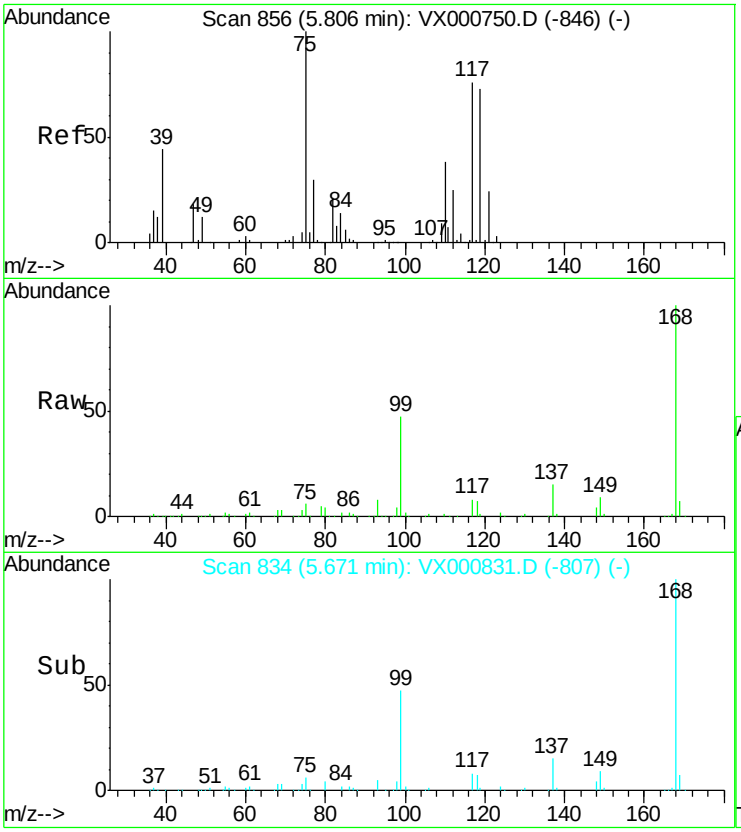


#35
Dibromofluoromethane
Concen: 47.13 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion:113 Resp: 132372

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	25.6	20.4	30.6



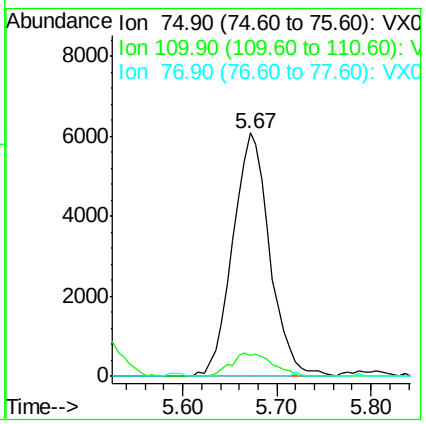


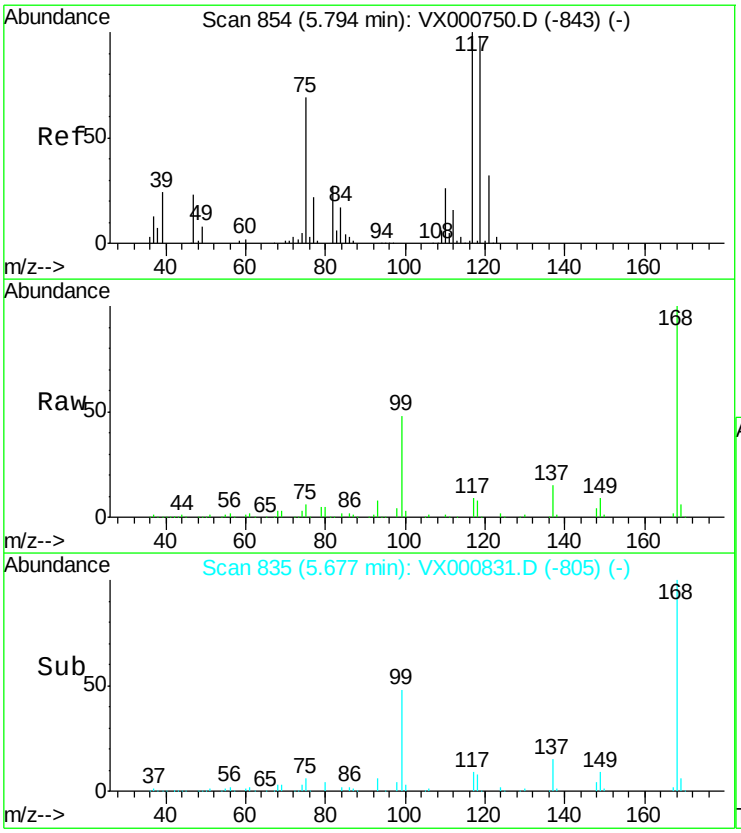
#36
1,1-Dichloropropene
Concen: 4.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 75 Resp: 16685

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.2	57.6#
77	0.0	25.4	38.2#

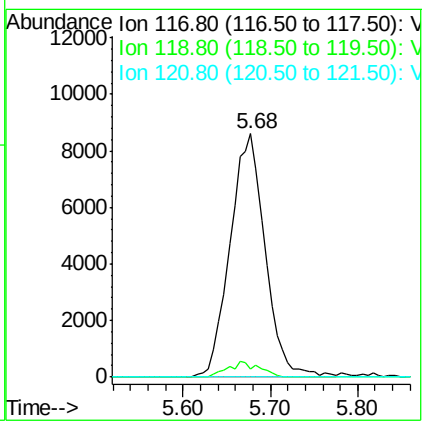


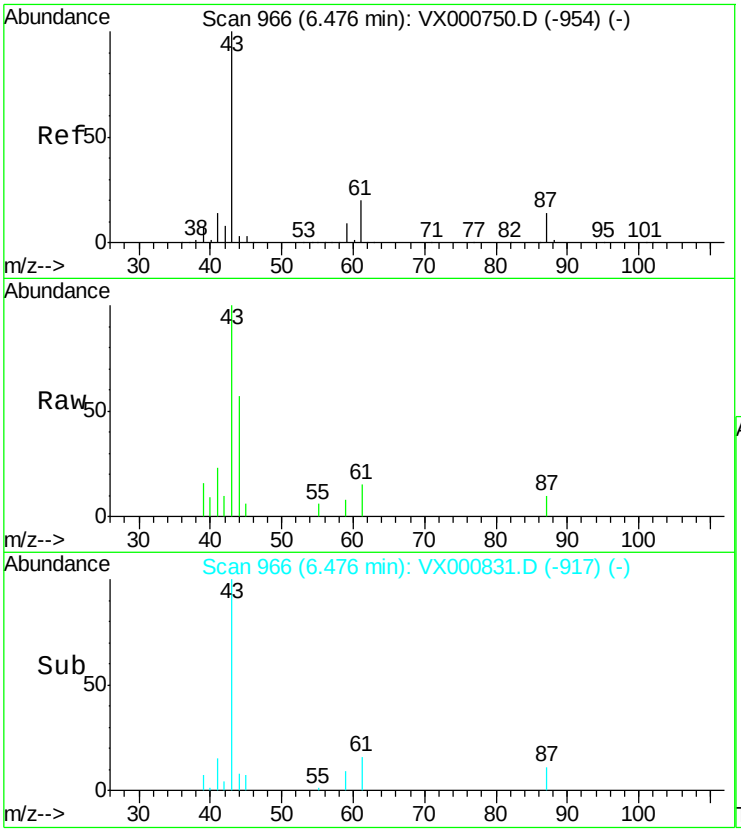


#38
Carbon Tetrachloride
Concen: 5.33 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion:117 Resp: 23971

Ion	Ratio	Lower	Upper
117	100		
119	3.4	78.4	117.6#
121	0.0	25.4	38.0#



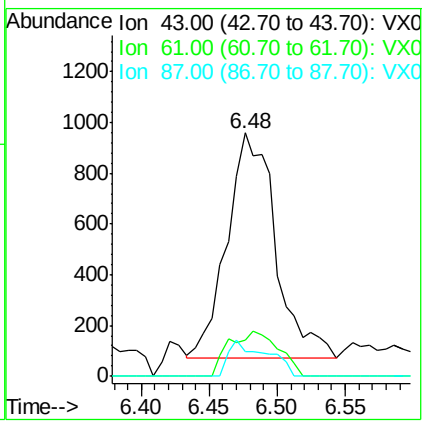


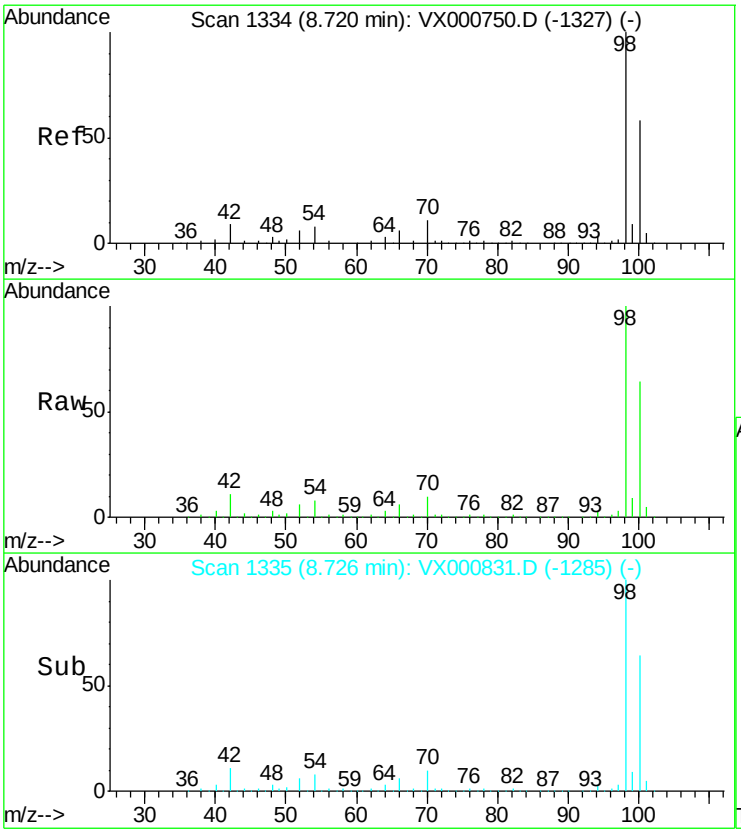
#43
Isopropyl Acetate
Concen: 0.33 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument : MSVOA_X
ClientSampleId : 72-12002

Tgt Ion: 43 Resp: 2210

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.6	23.4
87	12.6	10.7	16.1

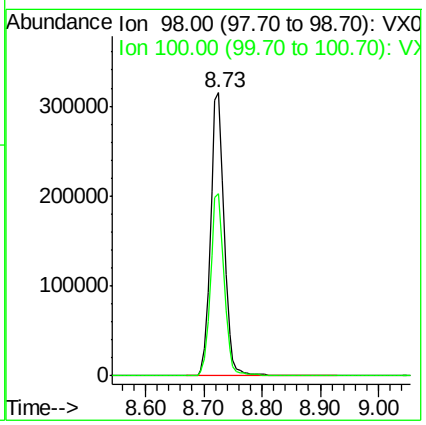


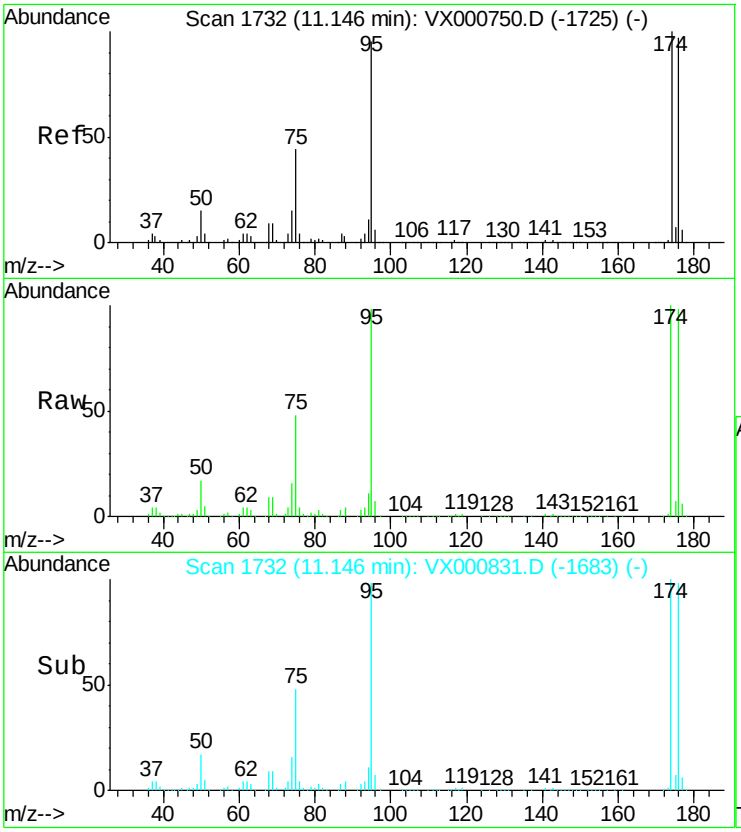


#50
Toluene-d8
Concen: 48.54 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 98 Resp: 507652

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



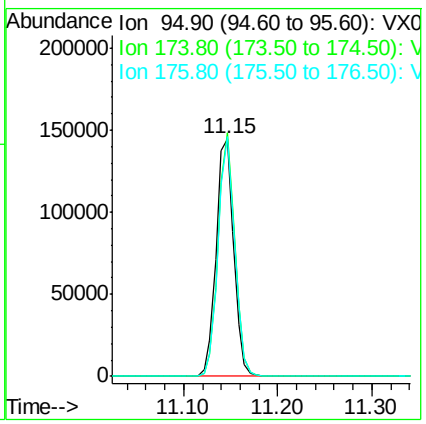


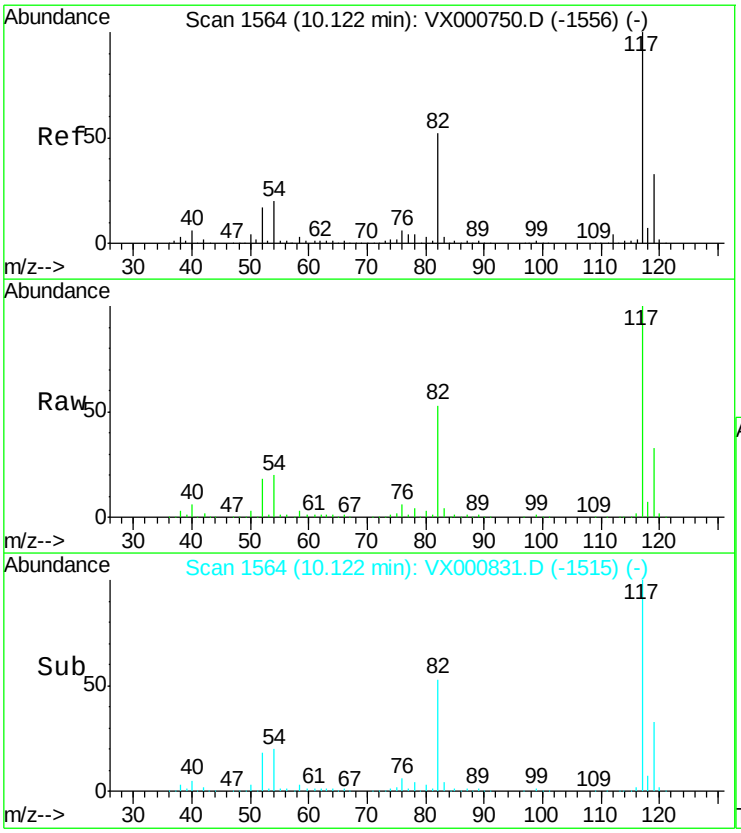
#62
4-Bromofluorobenzene
Concen: 43.30 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 95 Resp: 187362

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	198.4
176	95.8	0.0	194.4

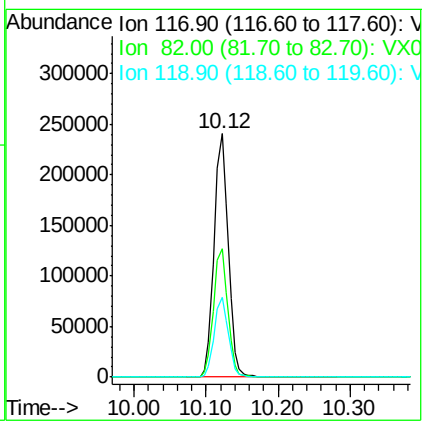


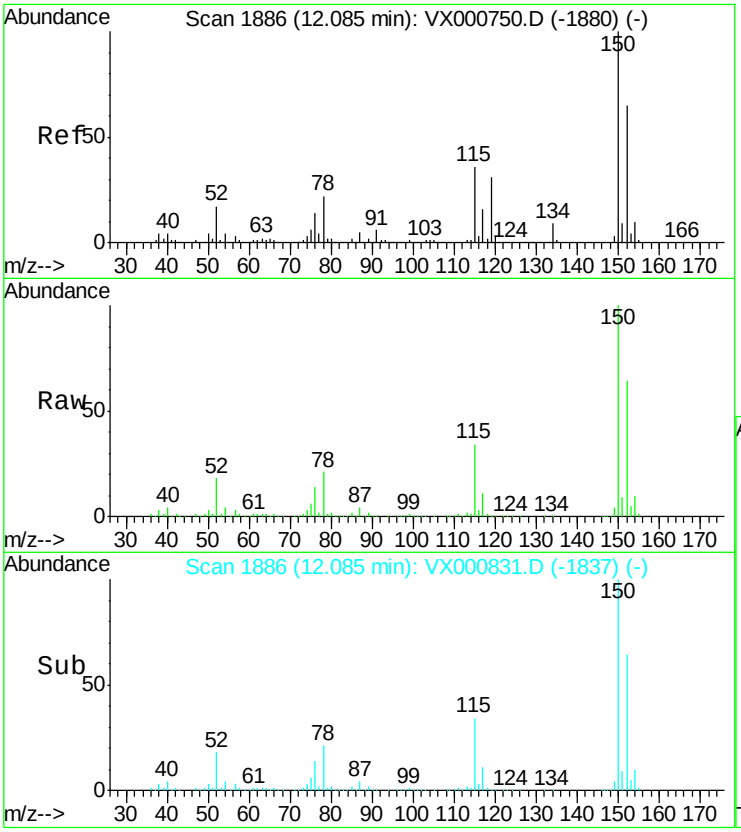


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion:117 Resp: 327234

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.9	62.9
119	32.7	26.0	39.0



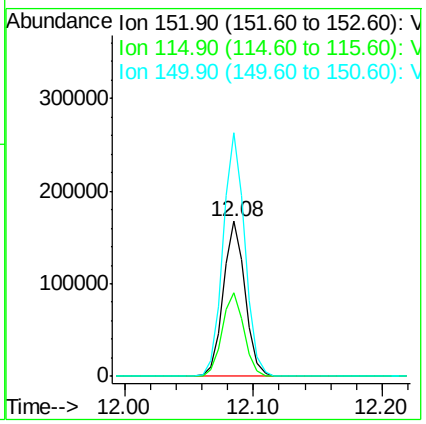


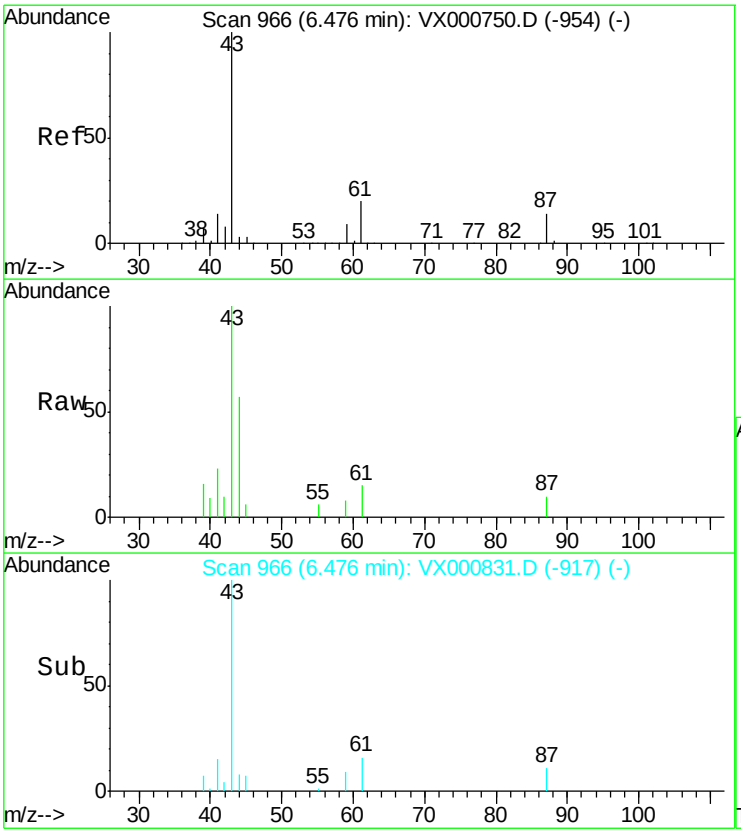
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion:152 Resp: 199297

Ion	Ratio	Lower	Upper
152	100		
115	54.2	37.9	113.7
150	157.0	0.0	348.0

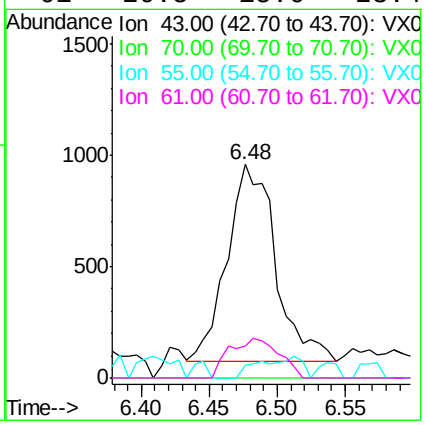


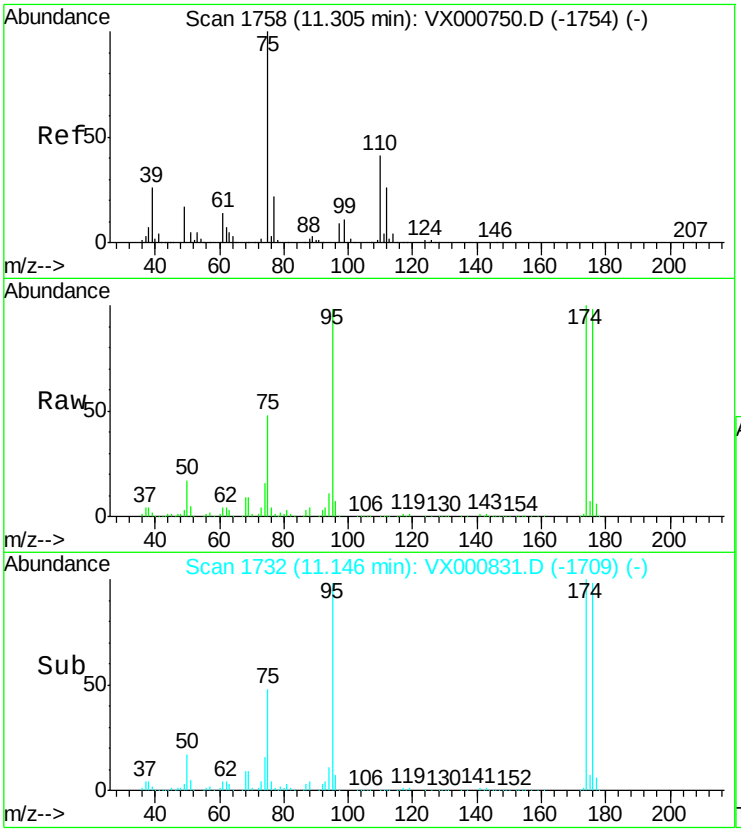


#74
N-amyl acetate
Concen: 0.39 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 43 Resp: 2210

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	4.3	0.0	0.0#
61	20.5	15.6	23.4



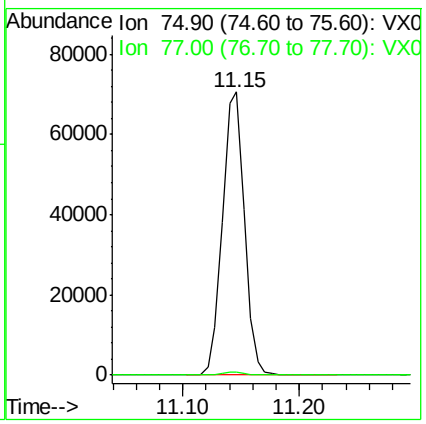


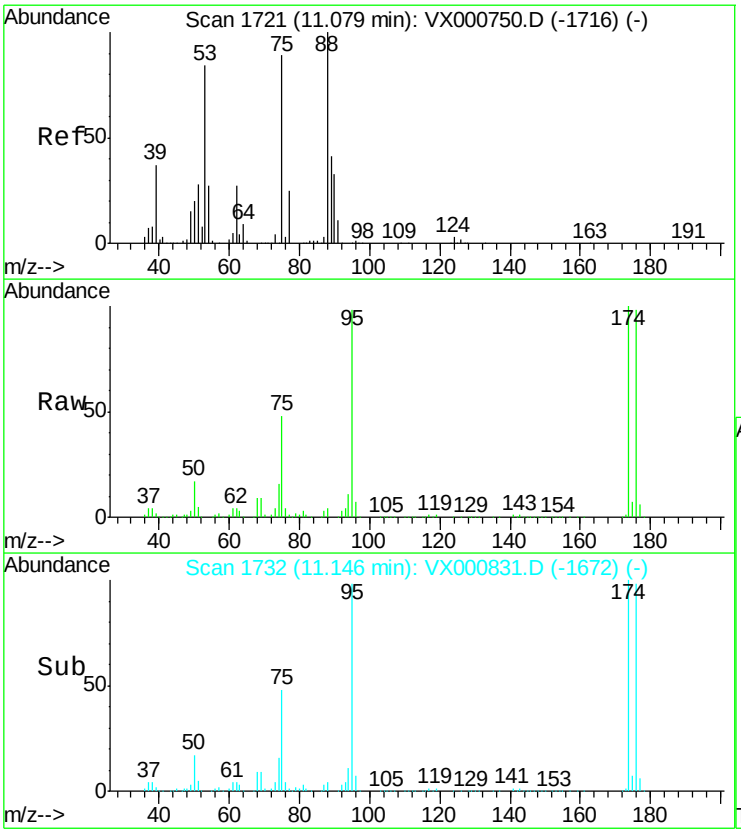
#76
1,2,3-Trichloropropane
Concen: 26.84 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion: 75 Resp: 92244

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

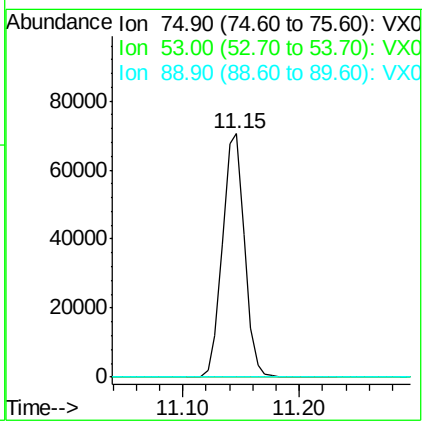


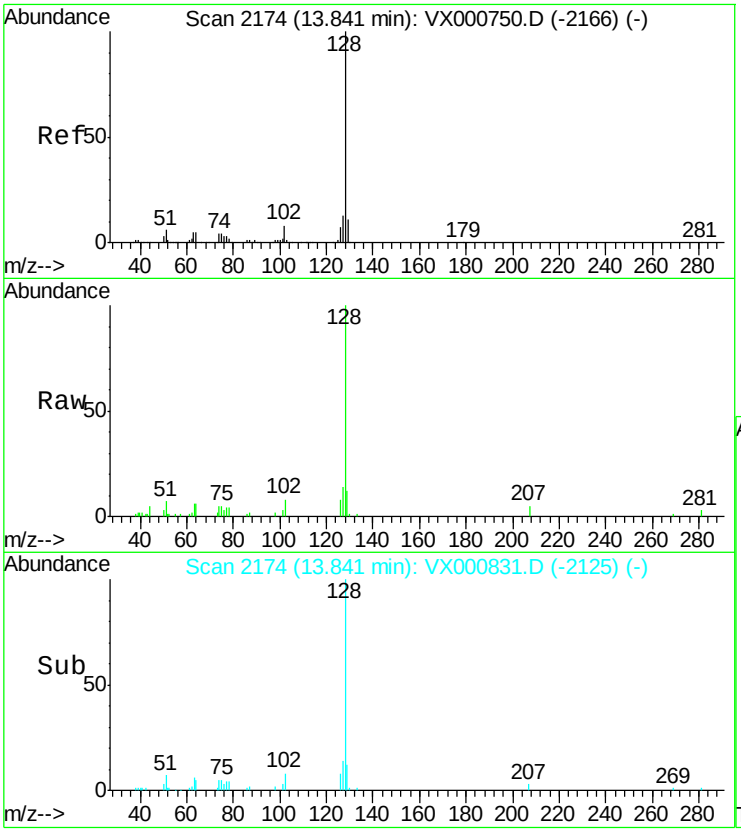


#81
trans-1,4-Dichloro-2-butene
Concen: 73.83 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 75 Resp: 92244

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





#95
Naphthalene
Concen: 0.59 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Instrument :
MSVOA_X
ClientSampleId :
72-12002

Tgt Ion:128 Resp: 8519

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.7	13.1