Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000835.D
Acq On : 13 Apr 2018 06:10
Operator : JC/MD
Sample : J2337-09 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR200036

Quant Time: Apr 13 07:03:31 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	282288	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	371341	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	348097	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	231398	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	162537	45.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.32%				
35) Dibromofluoromethane	5.51	113	134005	46.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.68%				
50) Toluene-d8	8.72	98	519135	48.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.46%				
62) 4-Bromofluorobenzene	11.15	95	205137	46.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.10%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	318	Below Cal			89
8) Diethyl Ether	2.20	74	749	0.43	ug/l		83
11) Tert butyl alcohol	3.08	59	196	0.31	ug/l	#	1
13) Acrolein	2.30	56	62	0.20	ug/l	#	59
16) Acetone	2.45	43	6363	5.18	ug/l		100
17) Carbon Disulfide	2.57	76	11414	1.45	ug/l		100
20) Methylene Chloride	2.87	84	62607	21.93	ug/l		97
25) 2-Butanone	4.73	43	1476	0.73	ug/l	#	88
29) Tetrahydrofuran	5.19	42	1065	0.83	ug/l	#	55
31) Cyclohexane	5.67	56	4593	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16818	4.11	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23677	5.17	ug/l	#	16
43) Isopropyl Acetate	6.48	43	3157	0.46	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.63	43	1064	0.26	ug/l	#	37
74) N-amyl acetate	6.48	43	3157	0.48	ug/l	#	93
76) 1,2,3-Trichloropropane	11.14	75	99962	25.05	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	99962	68.90	ug/l	#	11
95) Naphthalene	13.84	128	13377	0.79	ug/l		99

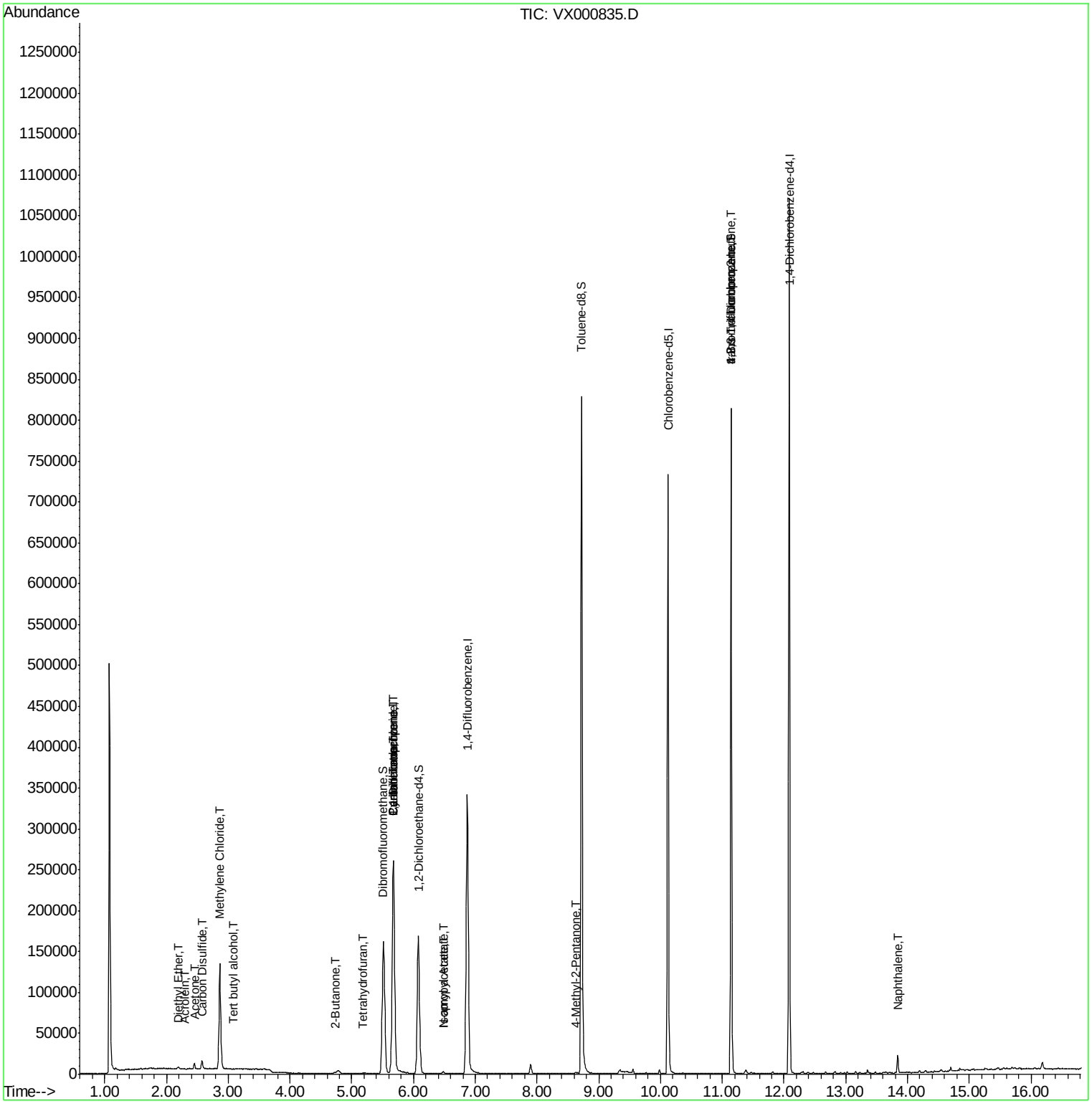
(#) = qualifier out of range (m) = manual integration (+) = signals summed

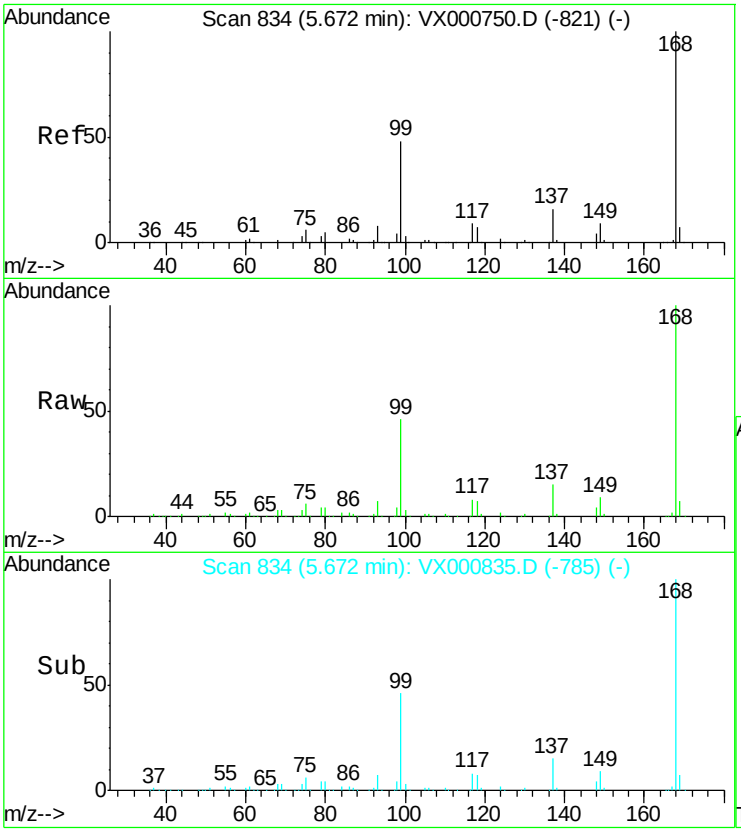
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000835.D
Acq On : 13 Apr 2018 06:10
Operator : JC/MD
Sample : J2337-09 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Quant Time: Apr 13 07:03:31 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



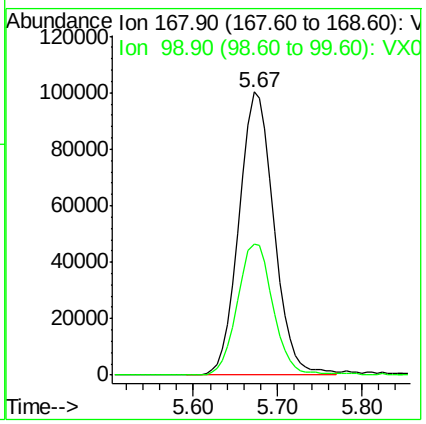


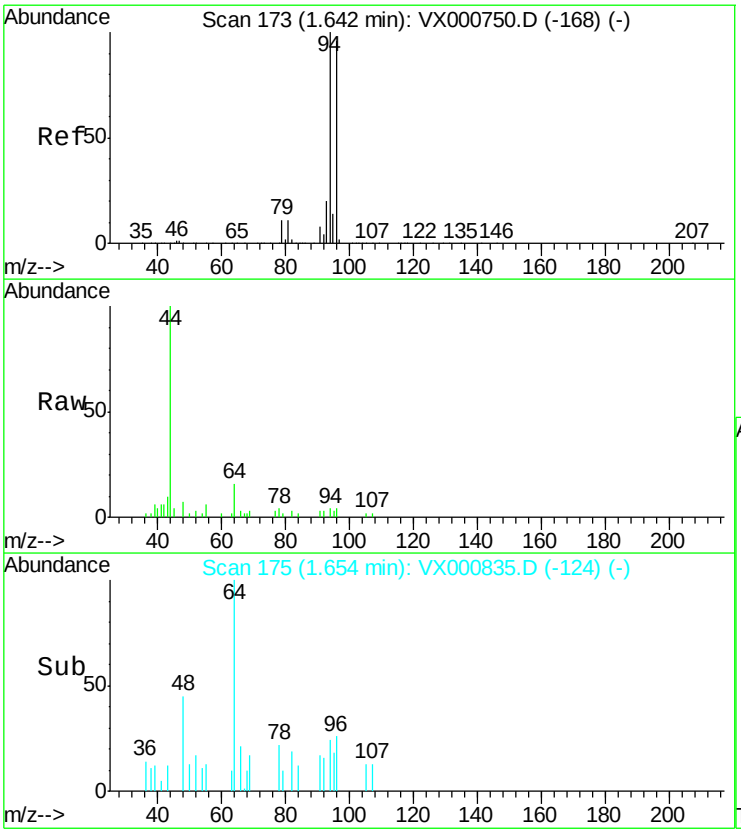
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion:168 Resp: 282288

Ion	Ratio	Lower	Upper
168	100		
99	46.5	38.3	57.5

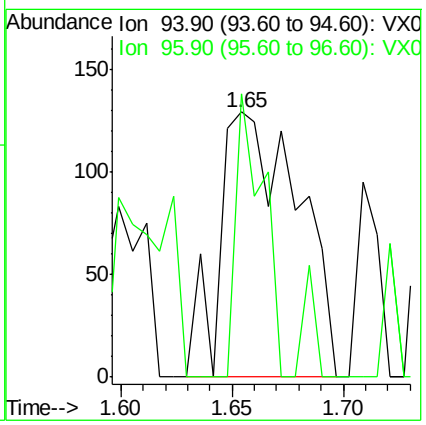


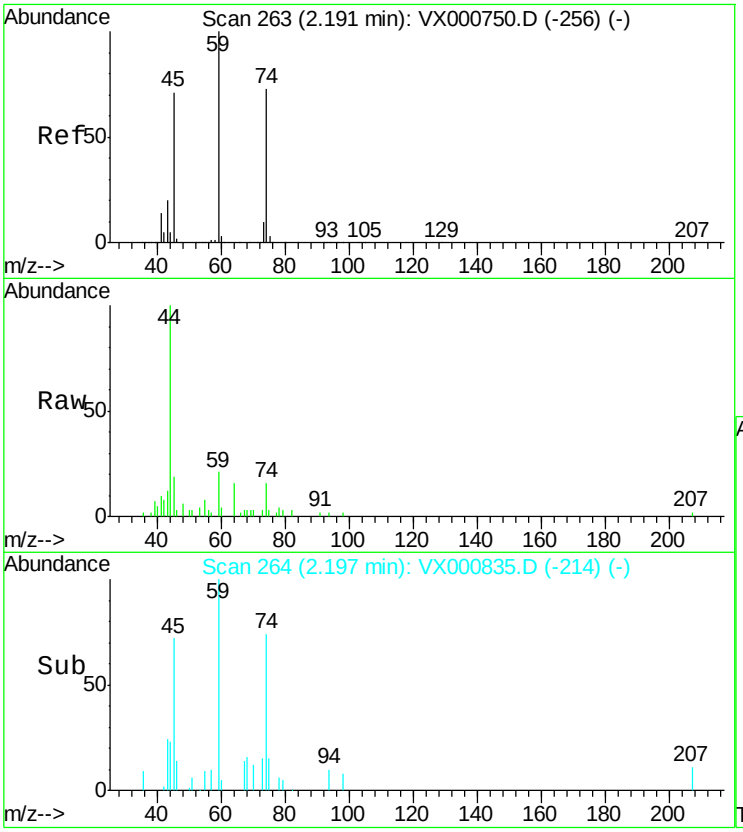


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 94 Resp: 318

Ion	Ratio	Lower	Upper
94	100		
96	107.0	77.0	115.6



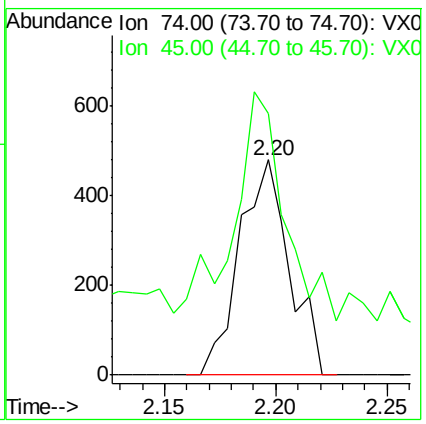


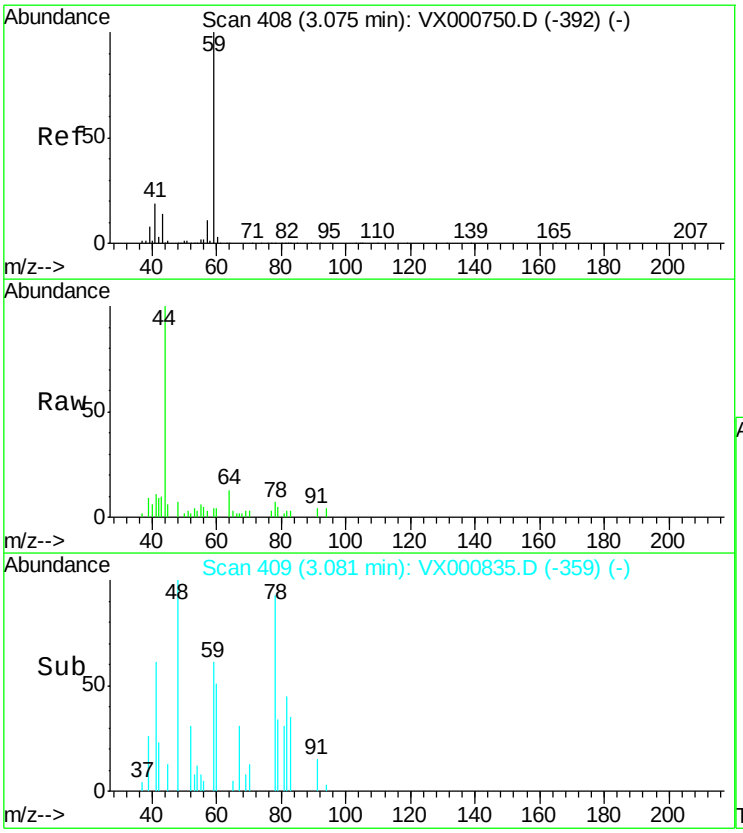
#8
Diethyl Ether
Concen: 0.43 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion: 74 Resp: 749

Ion	Ratio	Lower	Upper
74	100		
45	113.9	48.6	145.8

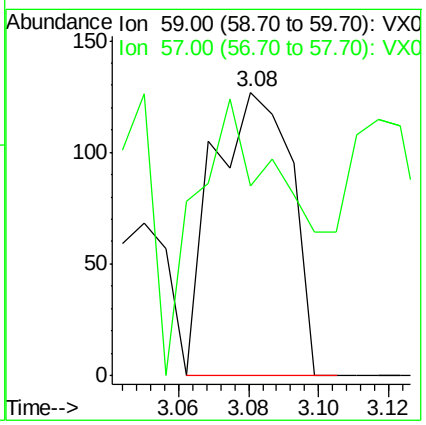


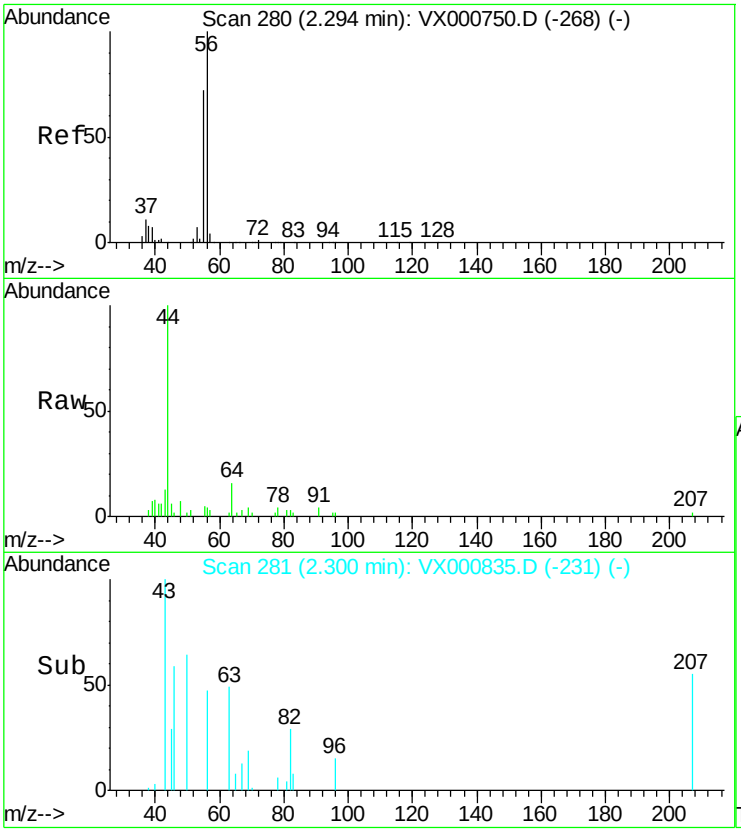


#11
Tert butyl alcohol
Concen: 0.31 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 59 Resp: 196

Ion	Ratio	Lower	Upper
59	100		
57	114.8	8.4	12.6#



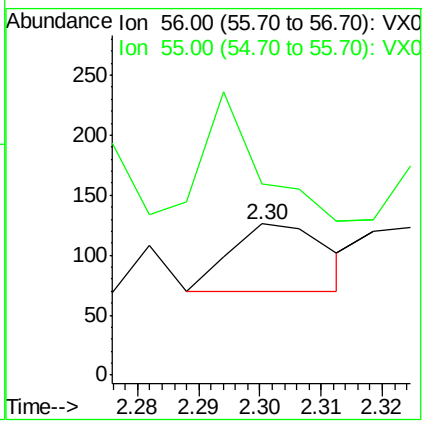


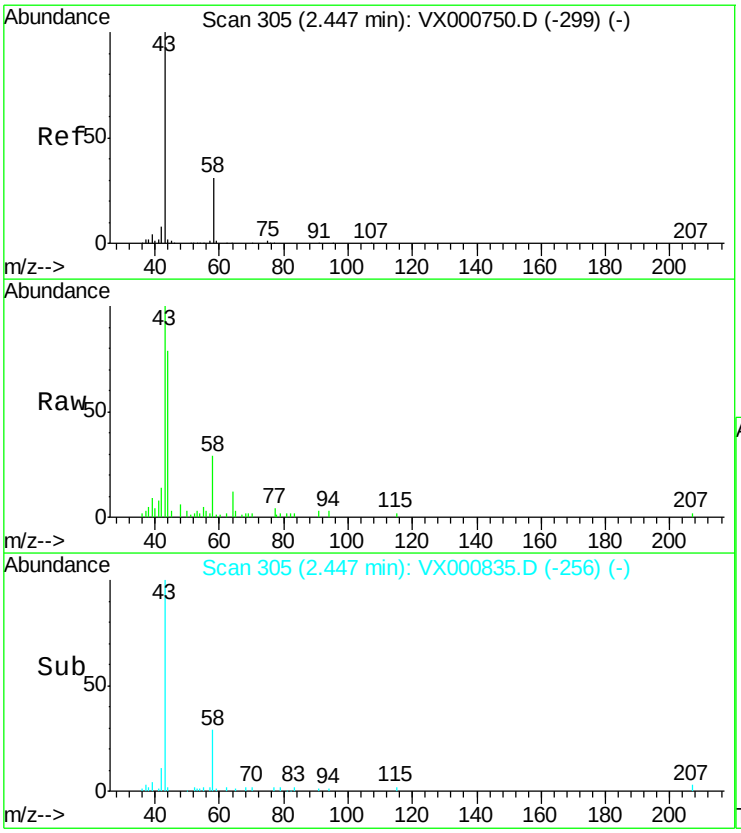
#13
Acrolein
Concen: 0.20 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
55	108.1	58.7	88.1#

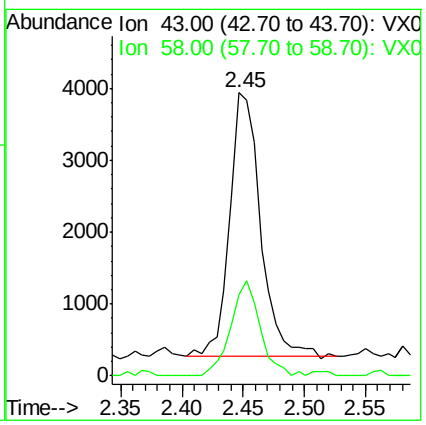


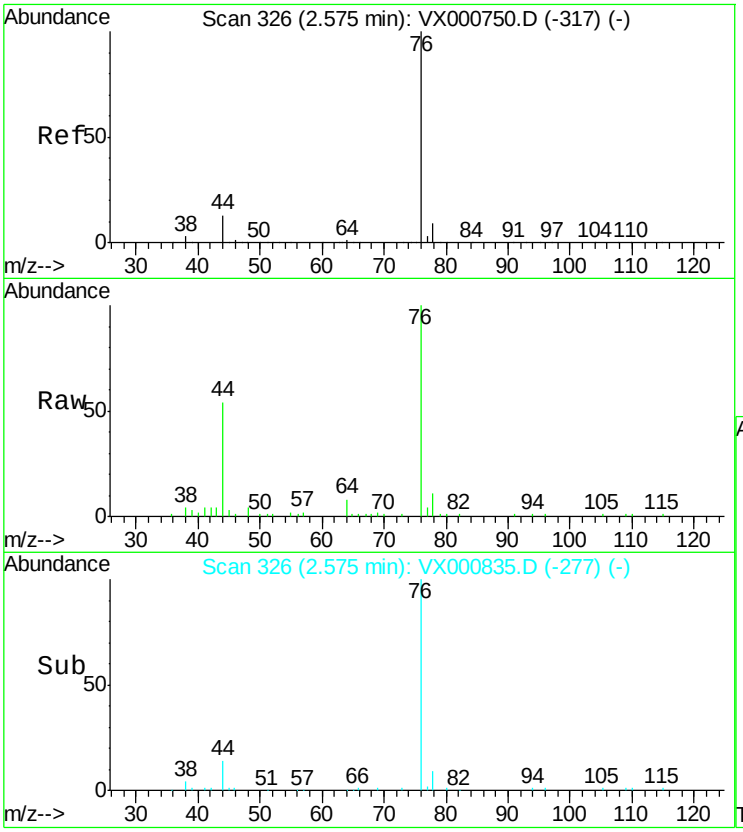


#16
Acetone
Concen: 5.18 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 43 Resp: 6363

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.6	37.0



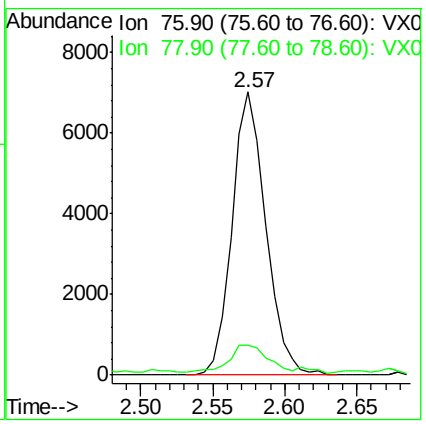


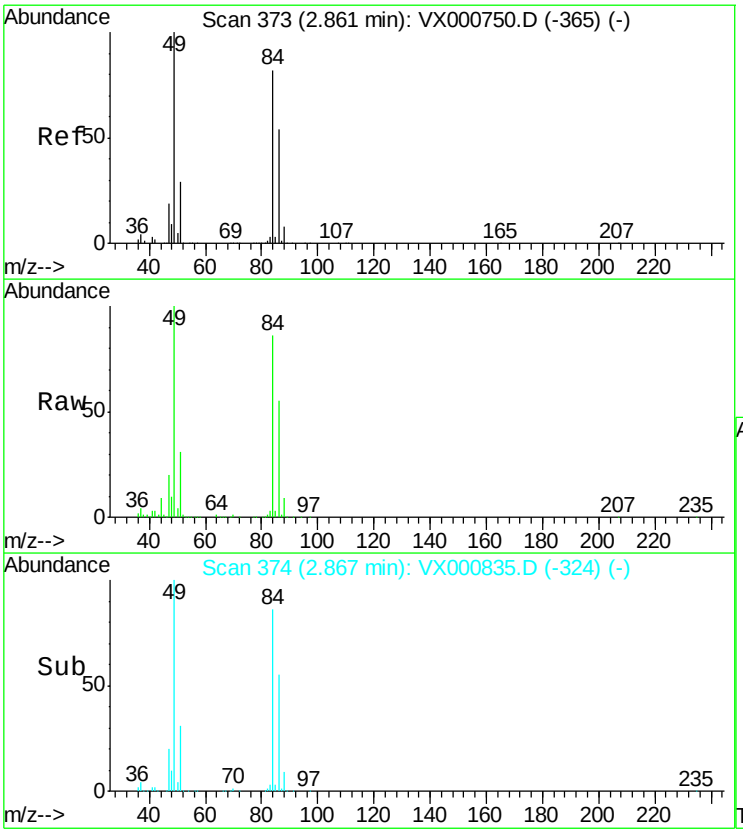
#17
Carbon Disulfide
Concen: 1.45 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion: 76 Resp: 11414

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2

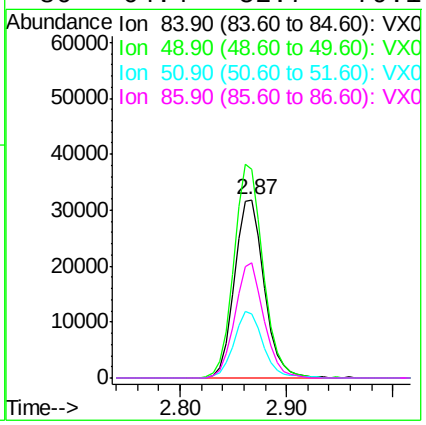


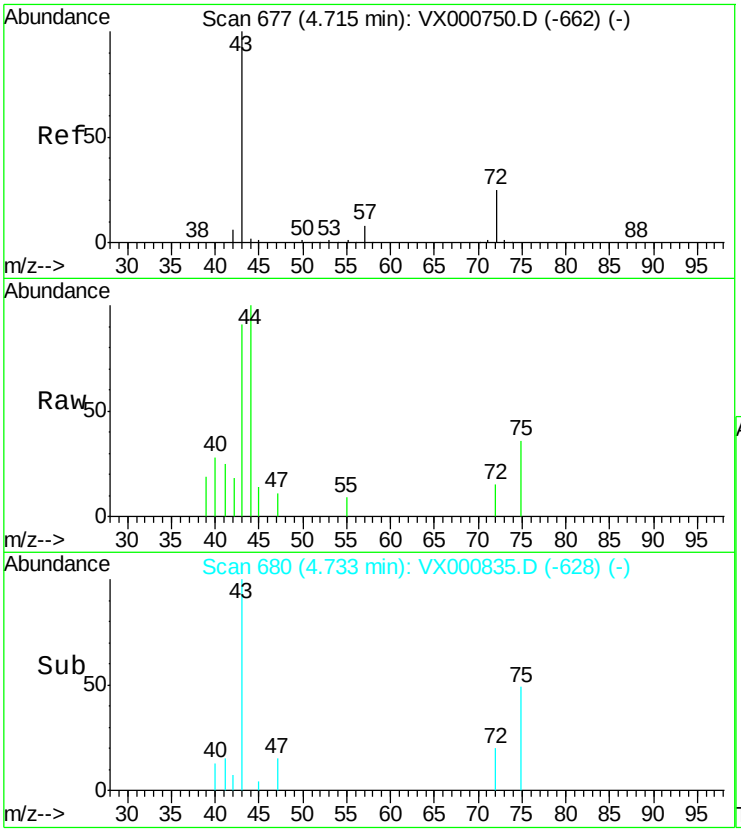


#20
Methylene Chloride
Concen: 21.93 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 84 Resp: 62607

Ion	Ratio	Lower	Upper
84	100		
49	116.9	98.1	147.1
51	35.6	28.9	43.3
86	64.4	52.7	79.1



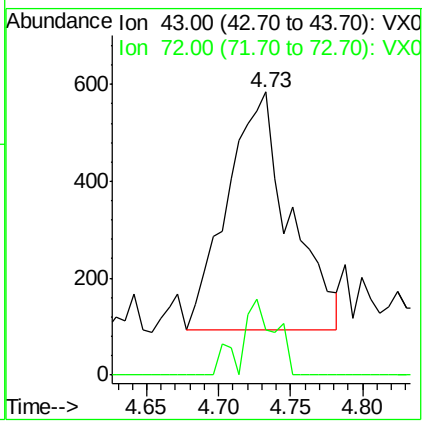


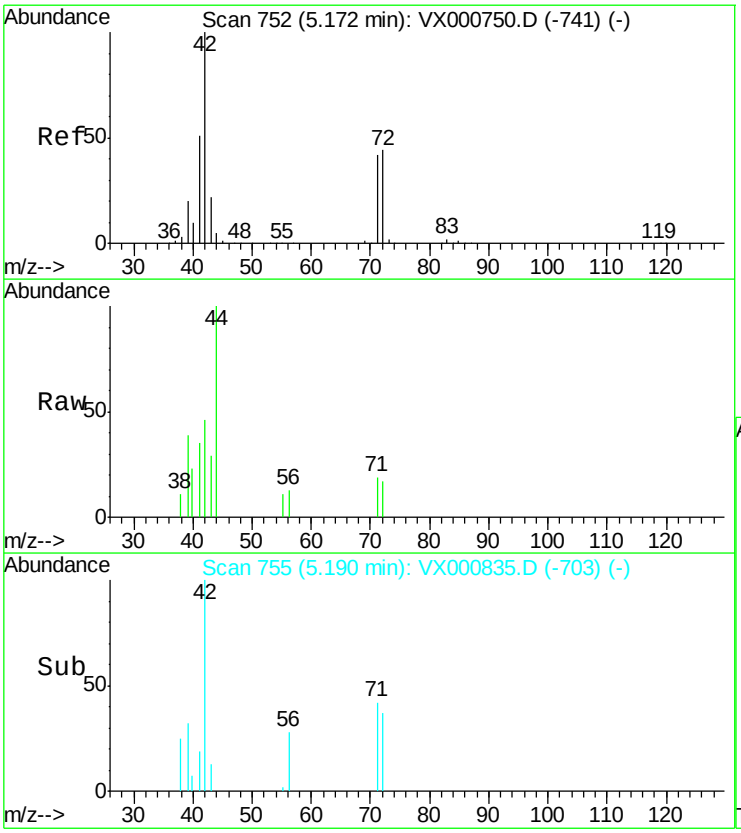
#25
2-Butanone
Concen: 0.73 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion: 43 Resp: 1476

Ion	Ratio	Lower	Upper
43	100		
72	19.2	20.3	30.5#

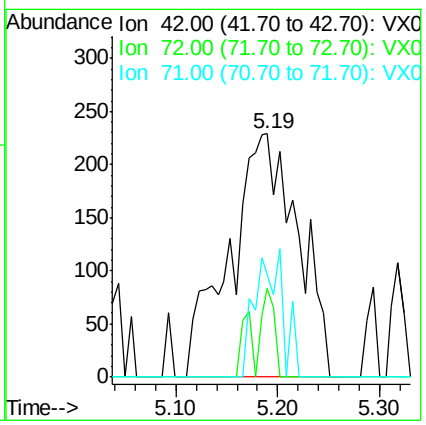


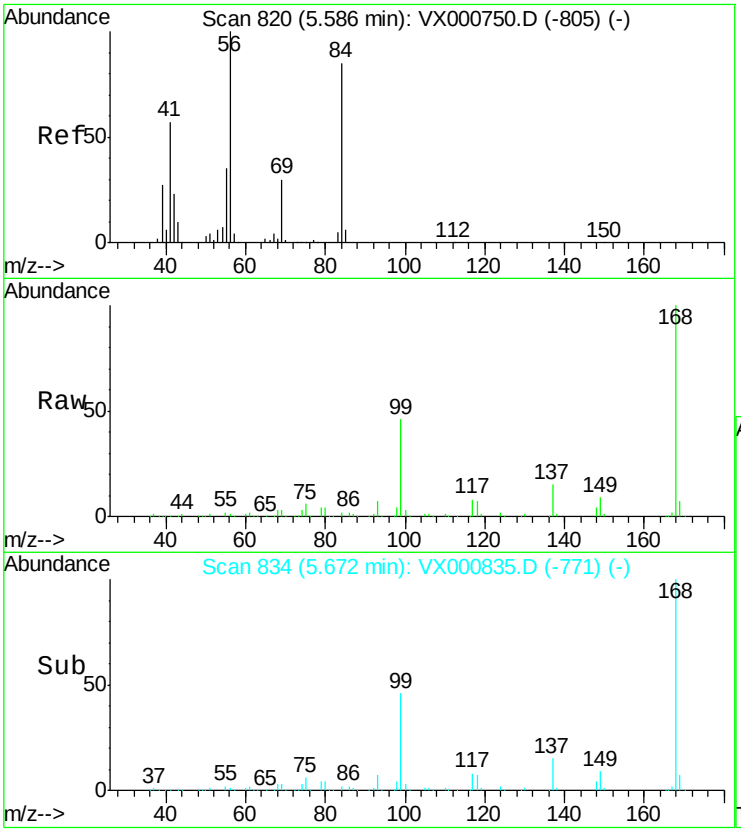


#29
Tetrahydrofuran
Concen: 0.83 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 42 Resp: 1065

Ion	Ratio	Lower	Upper
42	100		
72	7.1	35.1	52.7#
71	21.1	32.8	49.2#



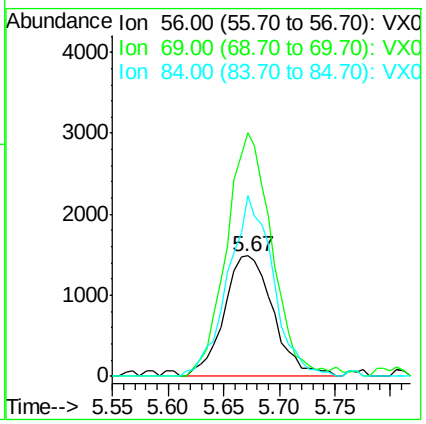


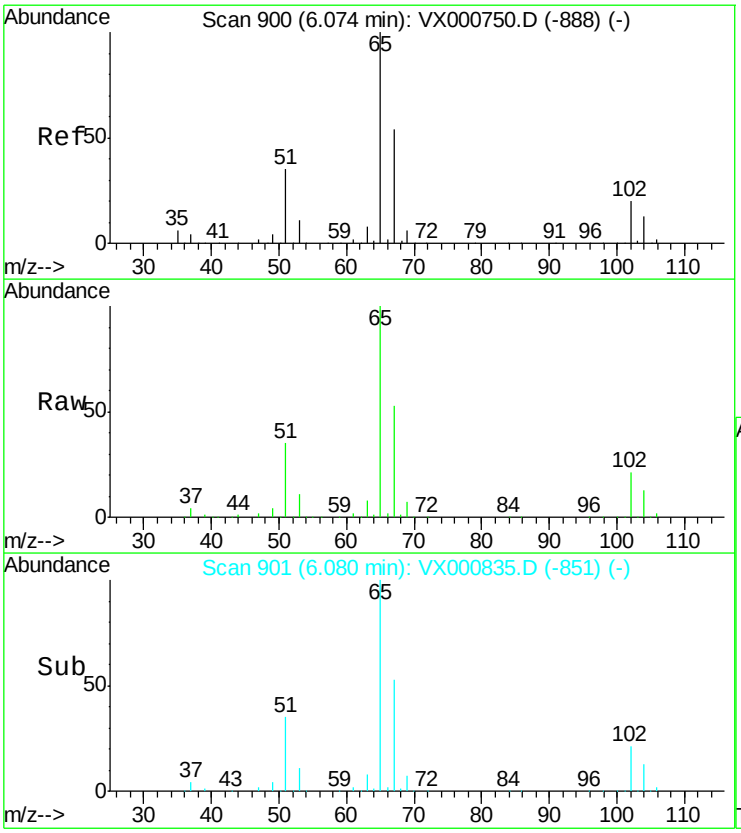
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion: 56 Resp: 4593

Ion	Ratio	Lower	Upper
56	100		
69	202.3	24.2	36.4#
84	149.9	67.6	101.4#

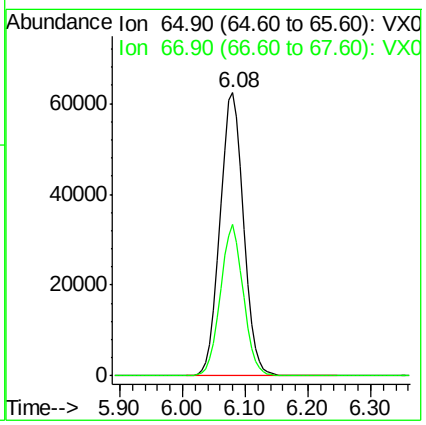


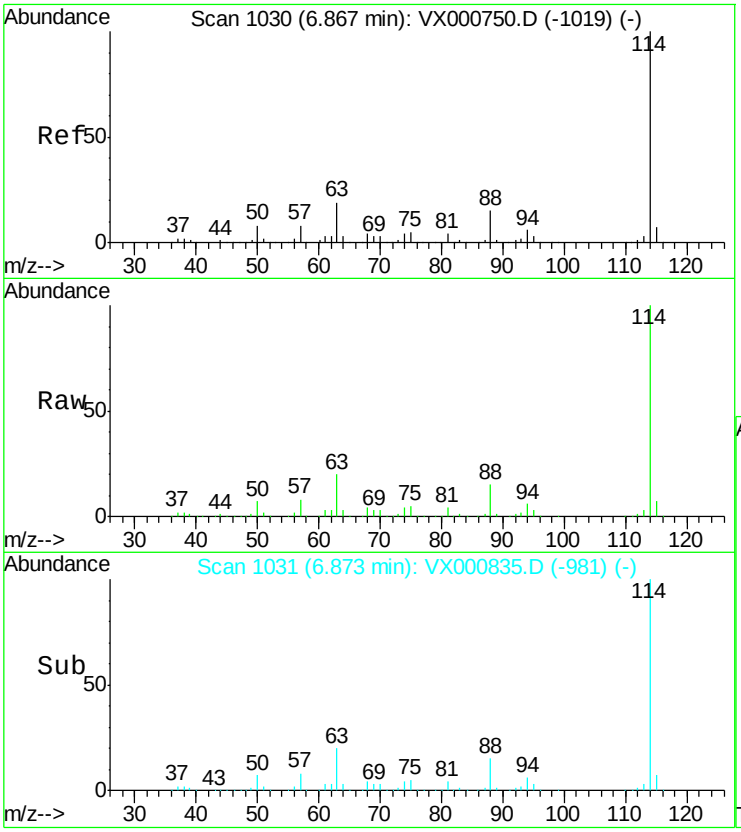


#33
1,2-Dichloroethane-d4
Concen: 45.66 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 65 Resp: 162537

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8



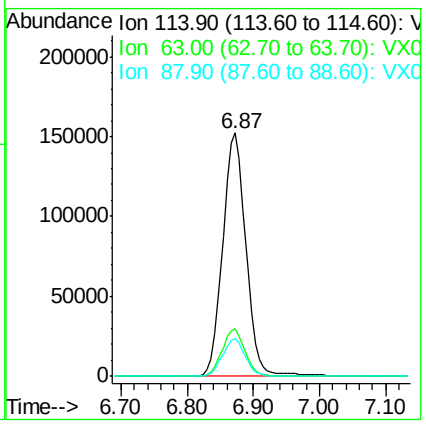


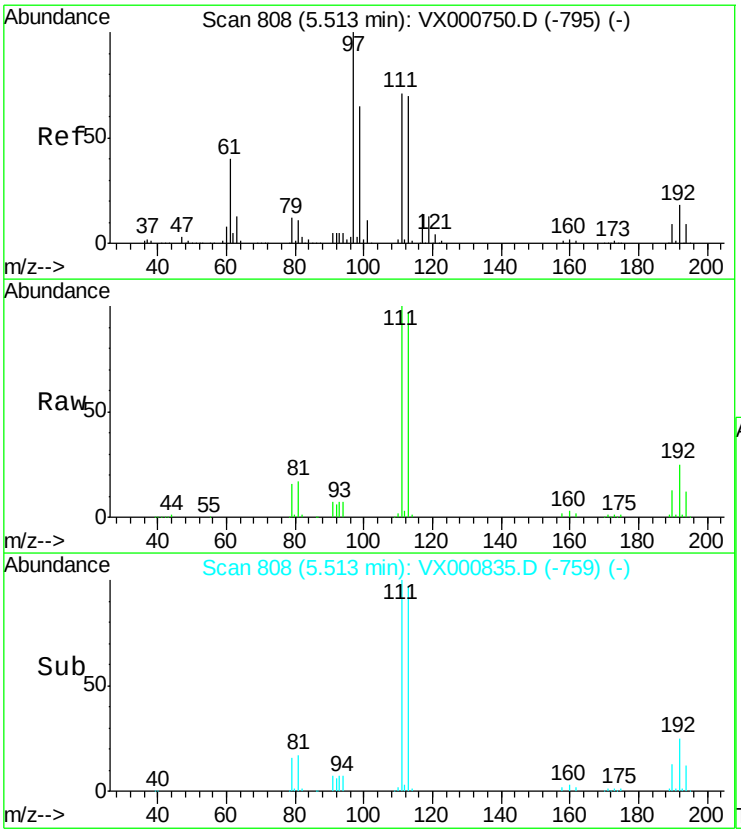
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion:114 Resp: 371341

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	15.2	0.0	31.0

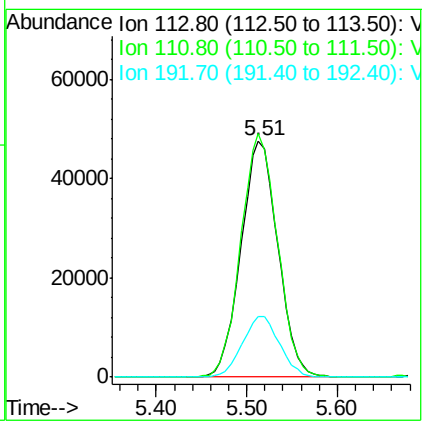


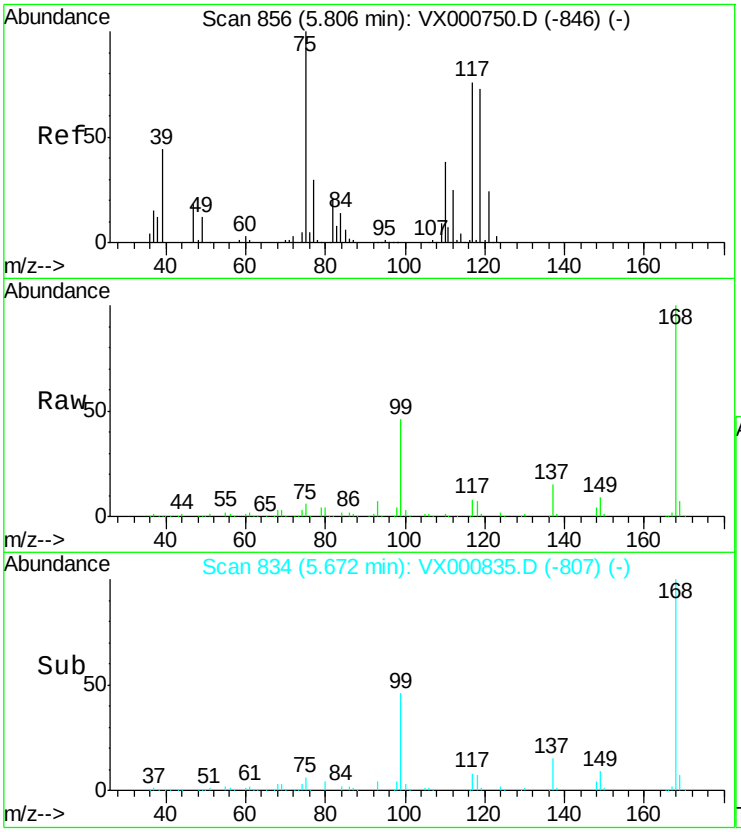


#35
Dibromofluoromethane
Concen: 46.84 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion:113 Resp: 134005

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	26.1	20.4	30.6



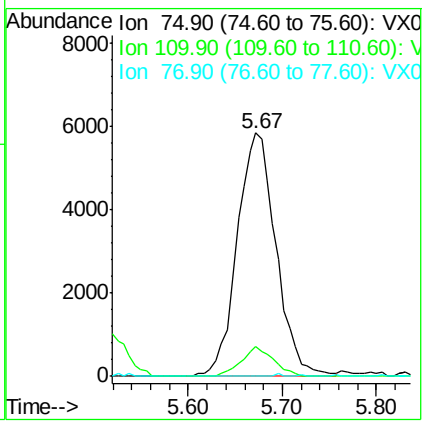


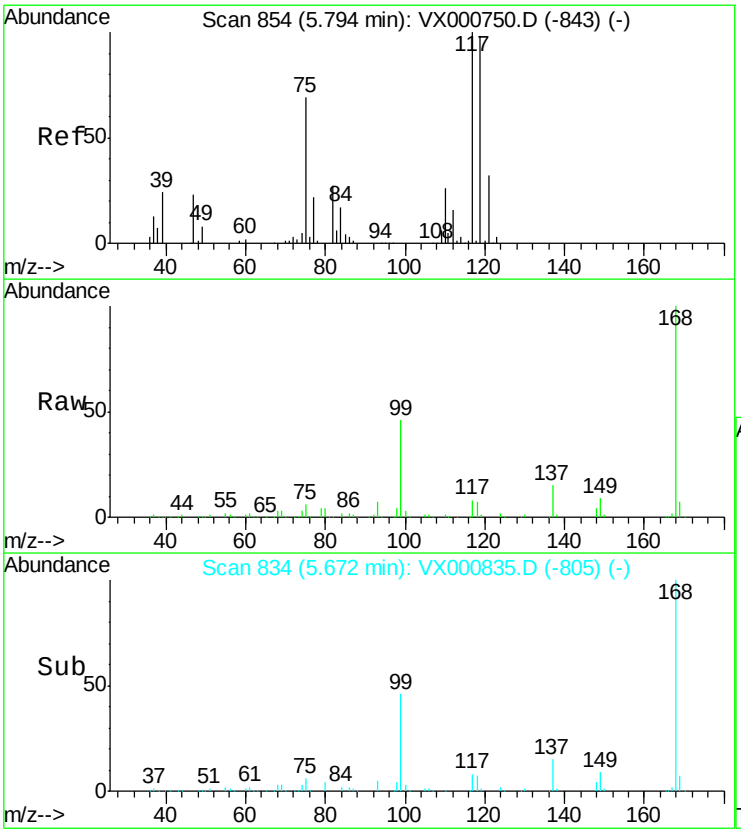
#36
1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion: 75 Resp: 16818

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.2	57.6#
77	0.0	25.4	38.2#

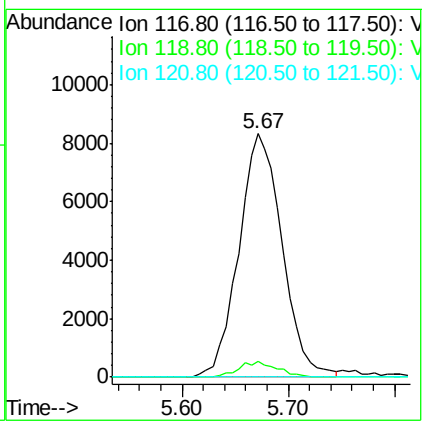


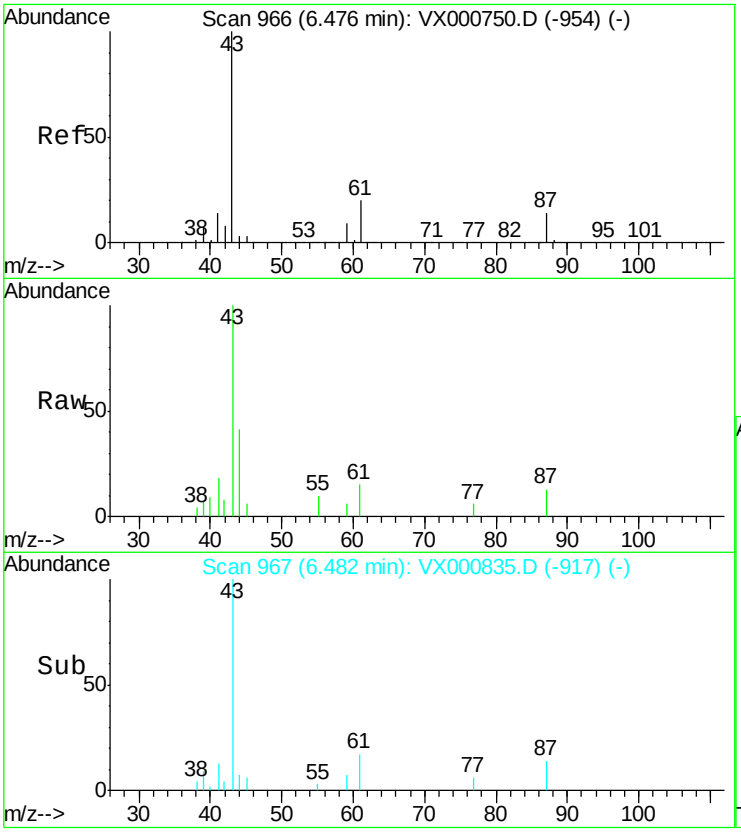


#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion:117 Resp: 23677

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.4	117.6#
121	0.0	25.4	38.0#



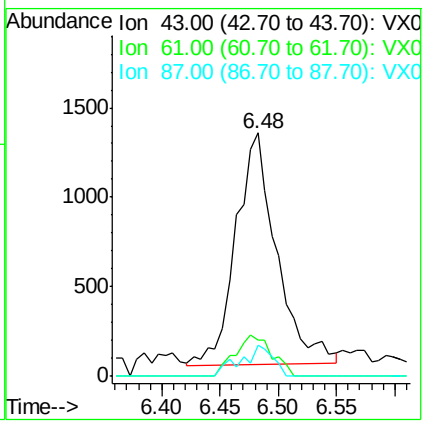


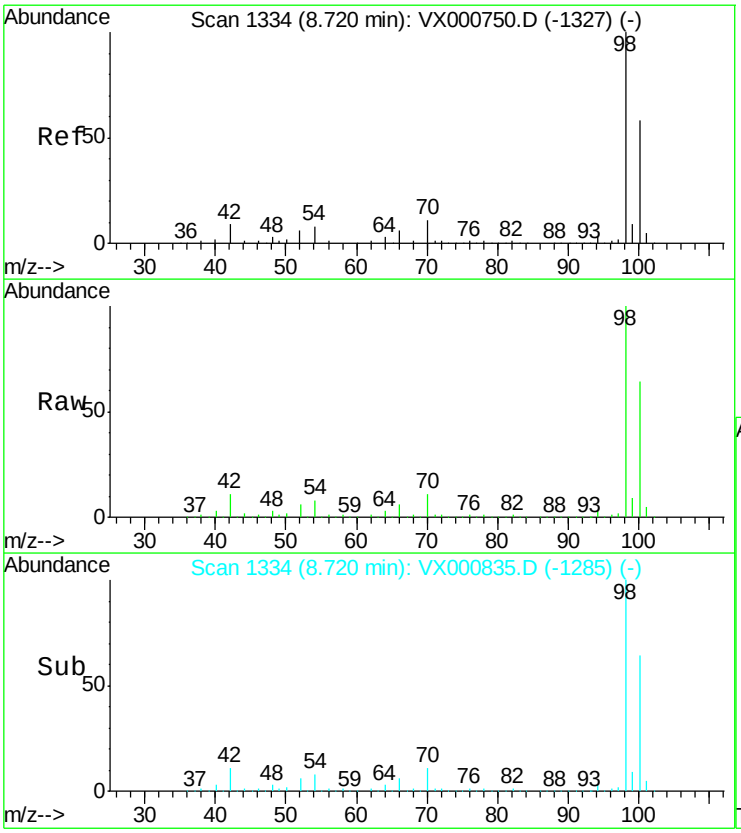
#43
Isopropyl Acetate
Concen: 0.46 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion: 43 Resp: 3157

Ion	Ratio	Lower	Upper
43	100		
61	16.2	15.6	23.4
87	8.0	10.7	16.1#

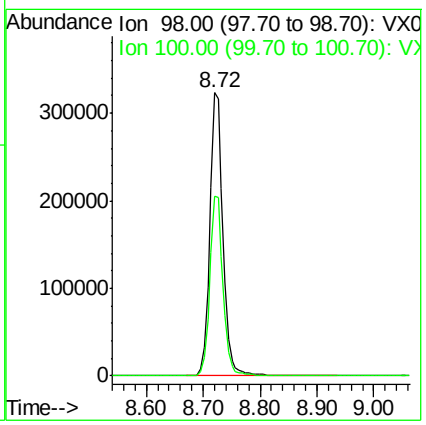


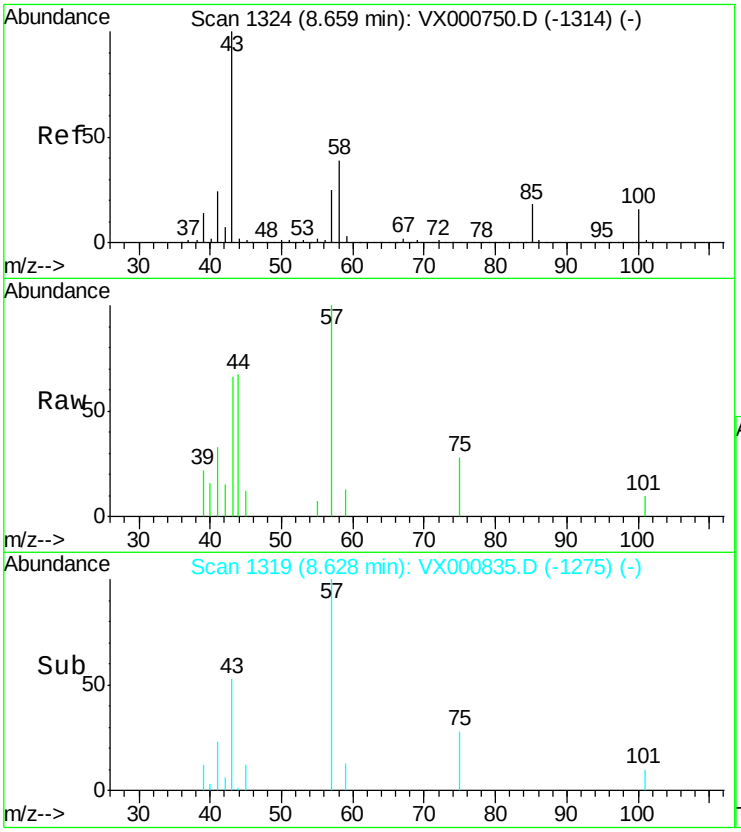


#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 98 Resp: 519135

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	79.0



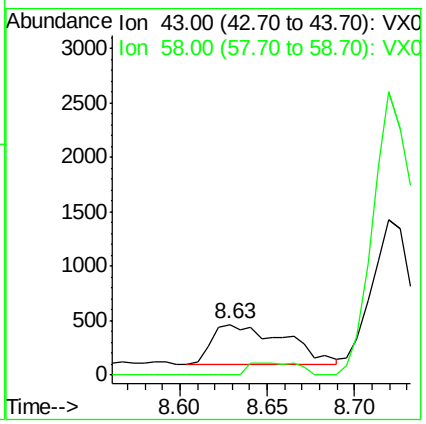


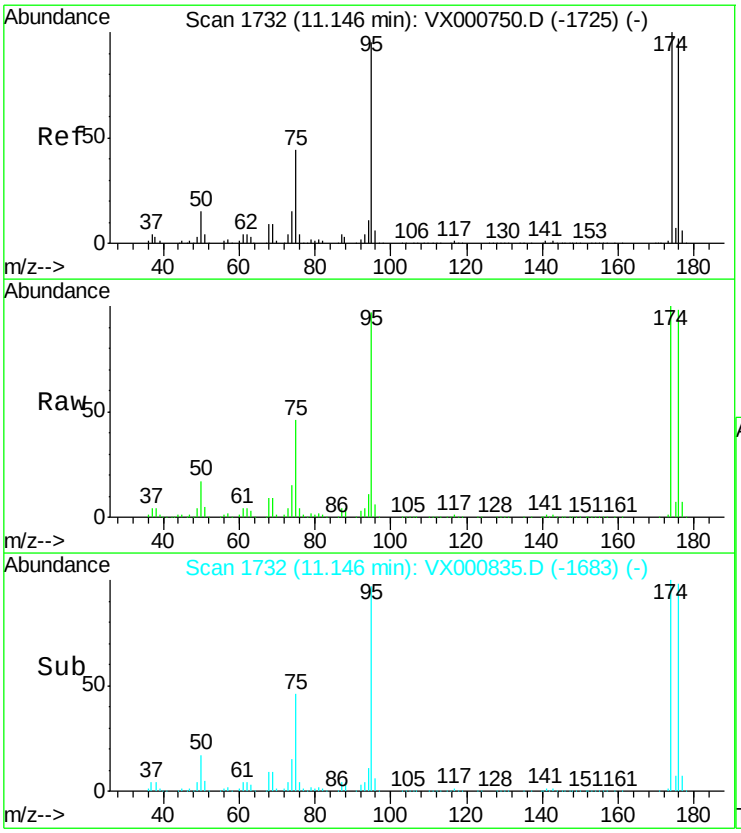
#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 8.63 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion: 43 Resp: 1064

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#

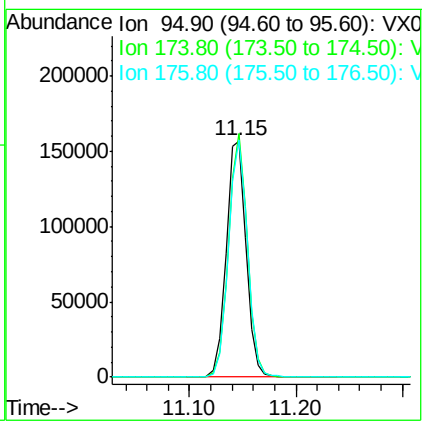


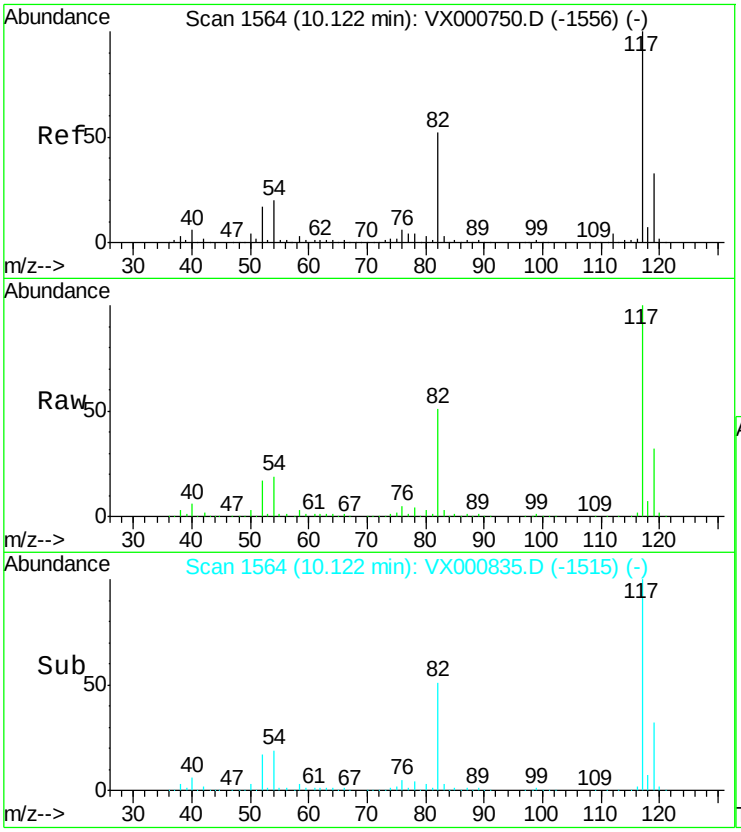


#62
4-Bromofluorobenzene
Concen: 46.55 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 95 Resp: 205137

Ion	Ratio	Lower	Upper
95	100		
174	98.3	0.0	198.4
176	96.7	0.0	194.4



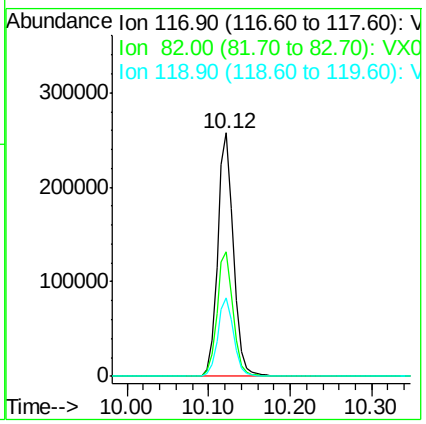


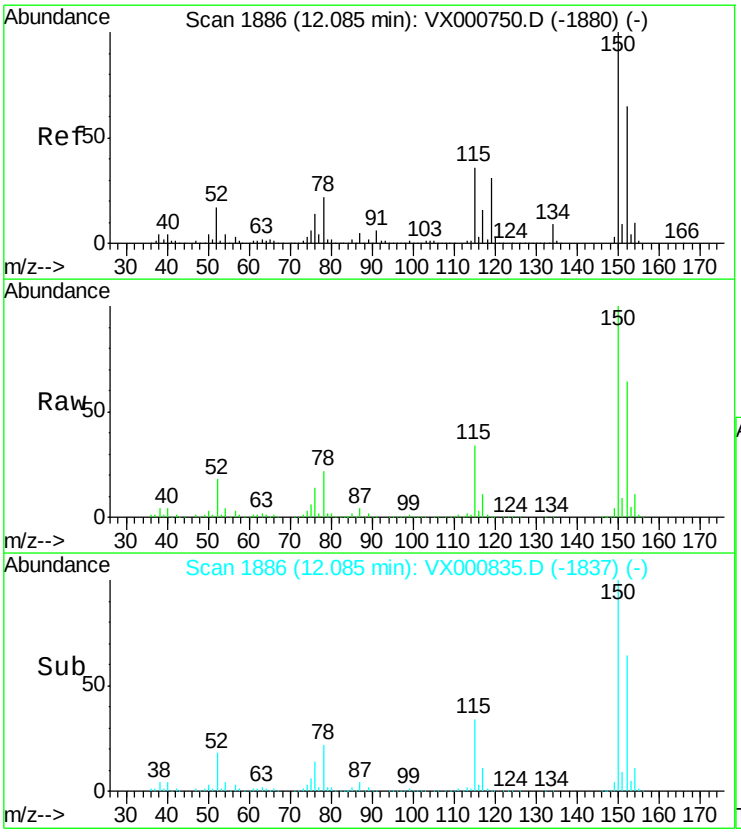
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion:117 Resp: 348097

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.9	62.9
119	32.3	26.0	39.0

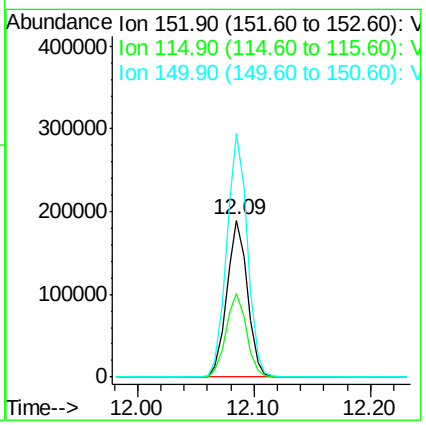


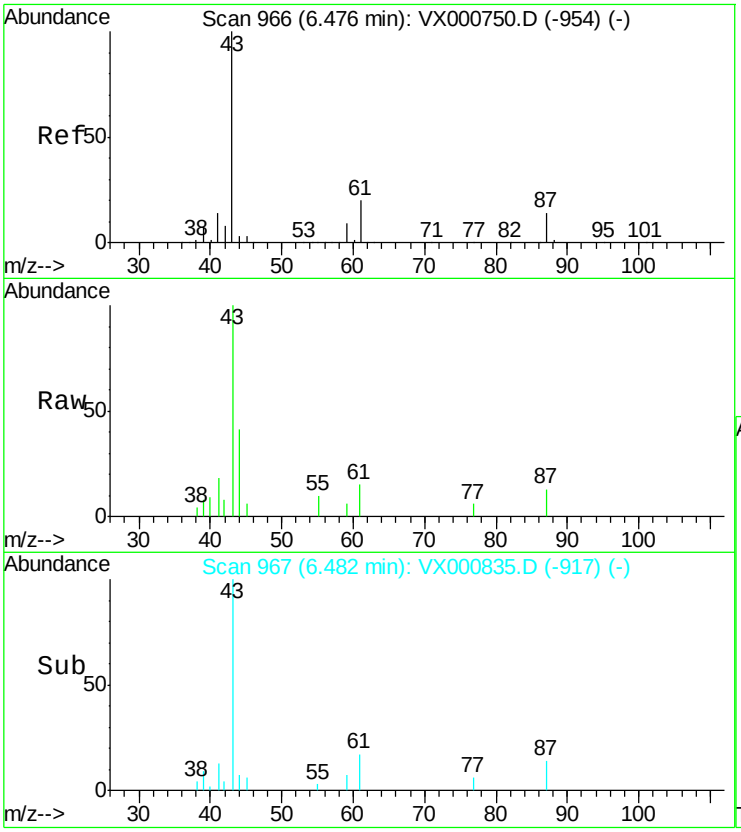


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion:152 Resp: 231398

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.9	113.7
150	156.0	0.0	348.0



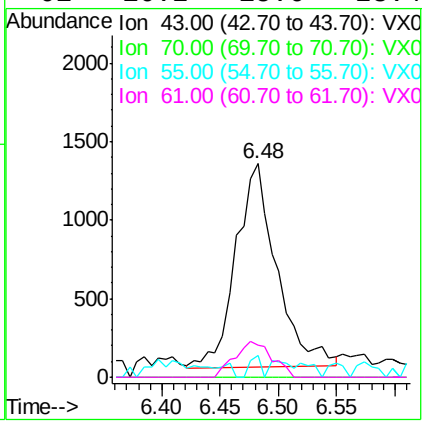


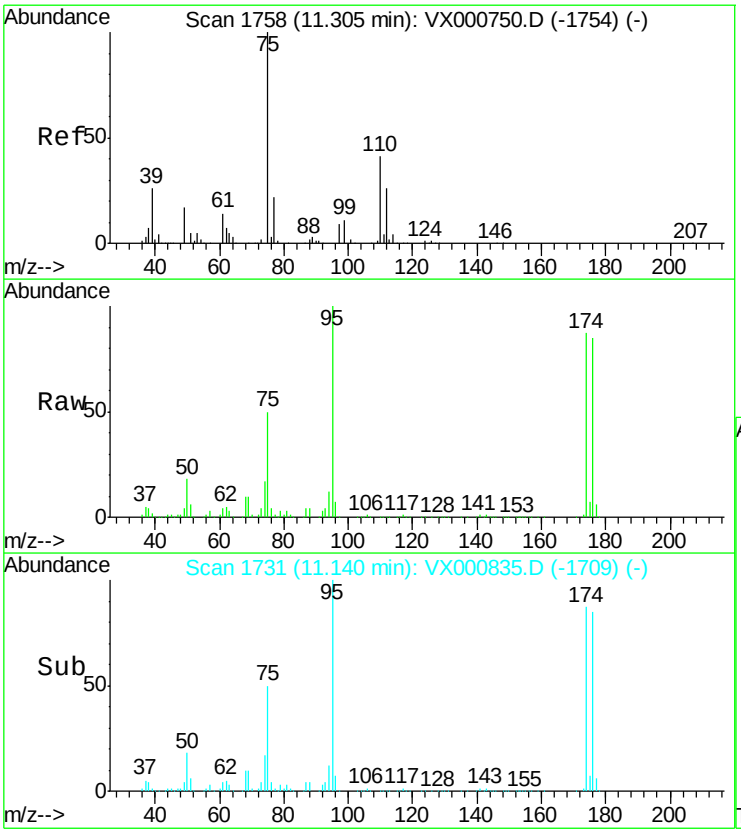
#74
N-amyl acetate
Concen: 0.48 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument : MSVOA_X
ClientSampleId : RBR200036

Tgt Ion: 43 Resp: 3157

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	2.9	0.0	0.0#
61	16.2	15.6	23.4

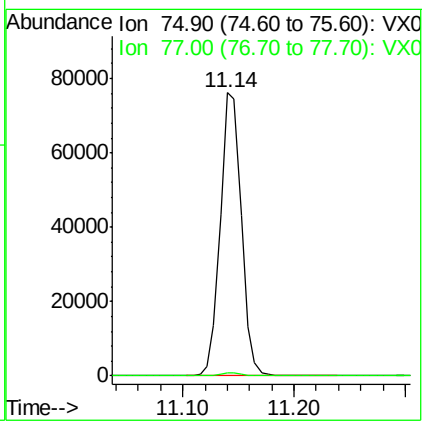


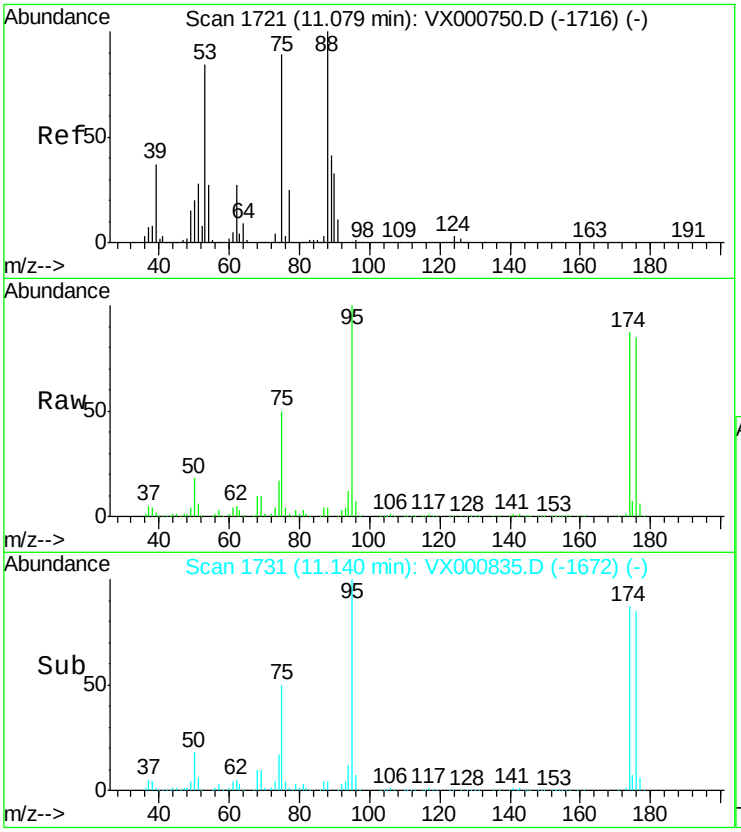


#76
1,2,3-Trichloropropane
Concen: 25.05 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion: 75 Resp: 99962

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#



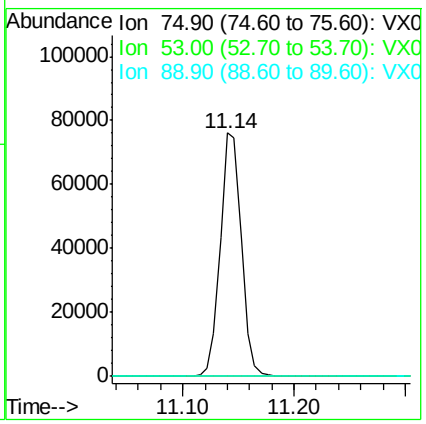


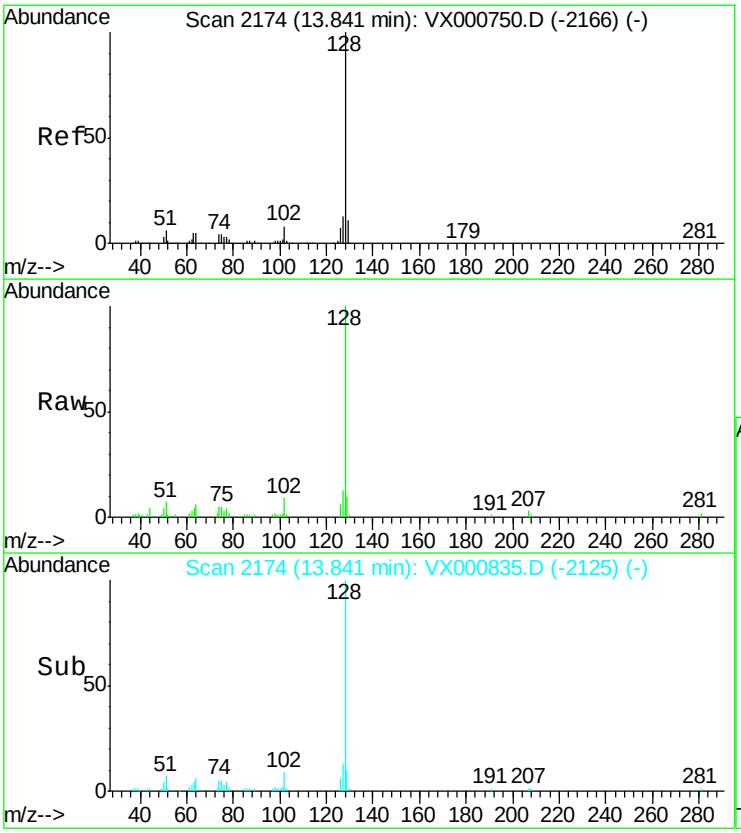
#81
trans-1,4-Dichloro-2-butene
Concen: 68.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tgt Ion: 75 Resp: 99962

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.4	113.0#
89	0.0	40.9	61.3#





#95
Naphthalene
Concen: 0.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000835.D
Acq: 13 Apr 2018 06:10

Tgt Ion:128 Resp: 13377

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.6	8.7	13.1