Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000836.D
Acq On : 13 Apr 2018 06:36
Operator : JC/MD
Sample : J2337-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR200029

Quant Time: Apr 13 08:23:08 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	275120	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	361286	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	326016	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200111	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	157220	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	5.51	113	128461	46.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.30%				
50) Toluene-d8	8.72	98	499018	48.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.30%				
62) 4-Bromofluorobenzene	11.15	95	187348	43.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.38%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	255	Below Cal			85
8) Diethyl Ether	2.20	74	585	0.35	ug/l		84
13) Acrolein	2.29	56	151	0.50	ug/l	#	13
16) Acetone	2.45	43	4990	4.17	ug/l		92
17) Carbon Disulfide	2.57	76	3539	0.46	ug/l	#	93
20) Methylene Chloride	2.86	84	88467	31.80	ug/l		99
25) 2-Butanone	4.73	43	1306	0.66	ug/l	#	83
31) Cyclohexane	5.67	56	4785	1.05	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16819	4.23	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	23324	5.24	ug/l	#	14
43) Isopropyl Acetate	6.48	43	3364	0.51	ug/l		95
51) 4-Methyl-2-Pentanone	8.63	43	1020	0.26	ug/l	#	37
74) N-amyl acetate	6.48	43	3364	0.59	ug/l	#	92
76) 1,2,3-Trichloropropane	11.15	75	91755	26.59	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	91755	73.14	ug/l	#	11
95) Naphthalene	13.84	128	3140	0.22	ug/l		97

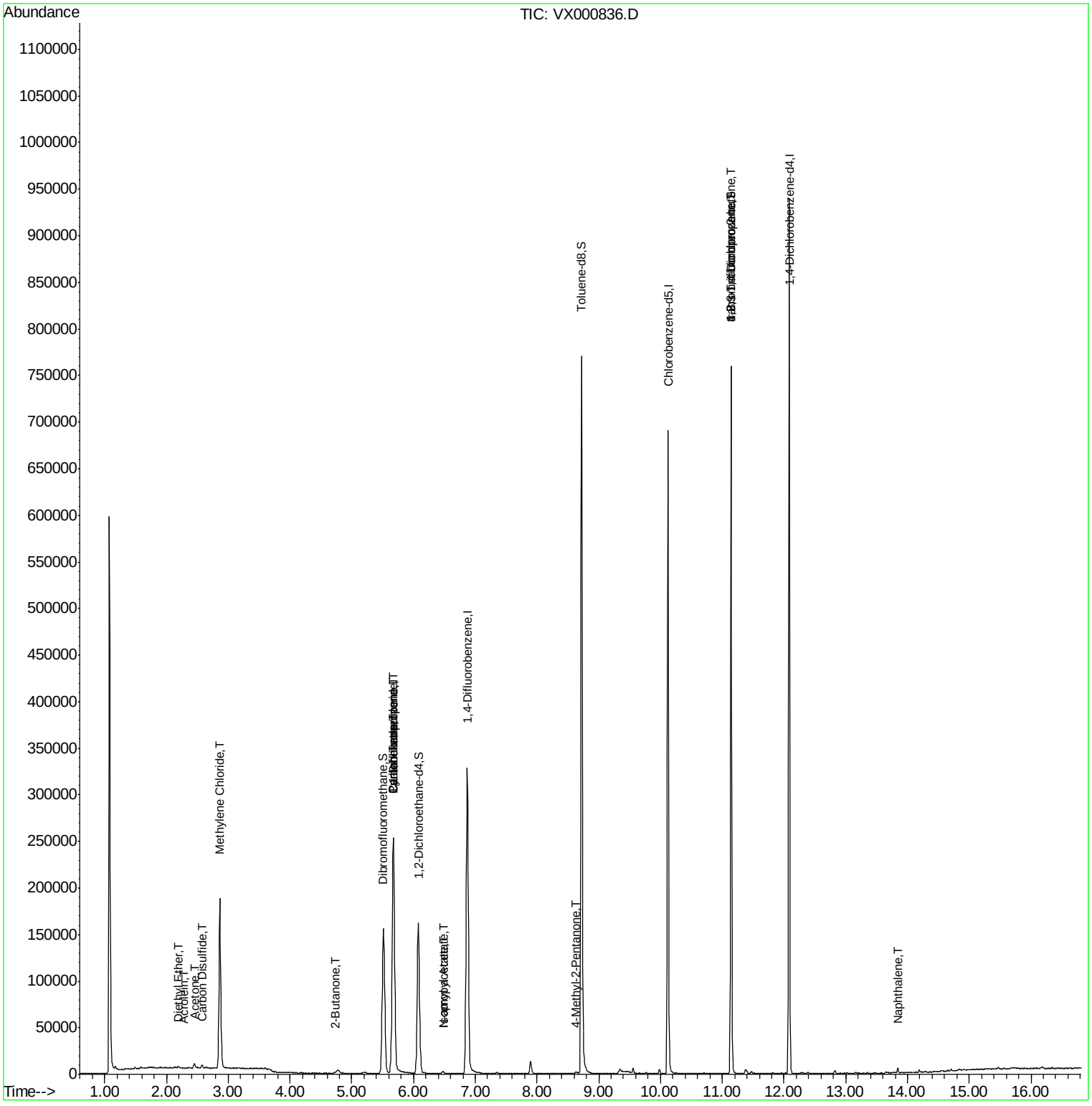
(#) = qualifier out of range (m) = manual integration (+) = signals summed

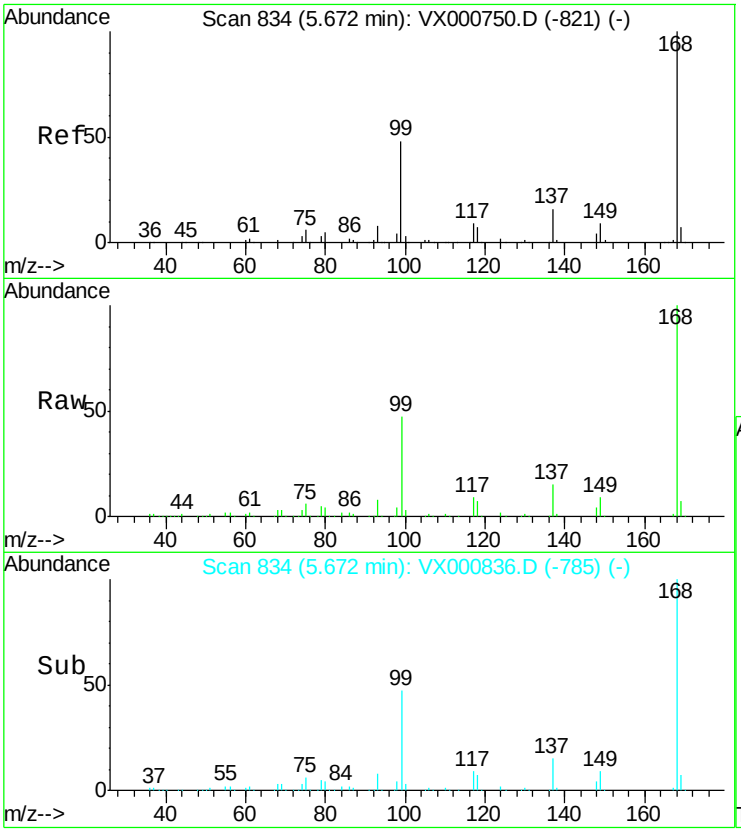
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000836.D
Acq On : 13 Apr 2018 06:36
Operator : JC/MD
Sample : J2337-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Quant Time: Apr 13 08:23:08 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



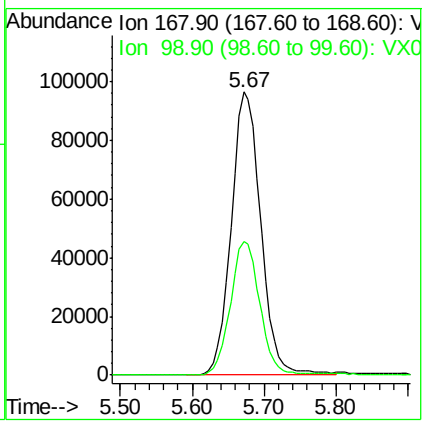


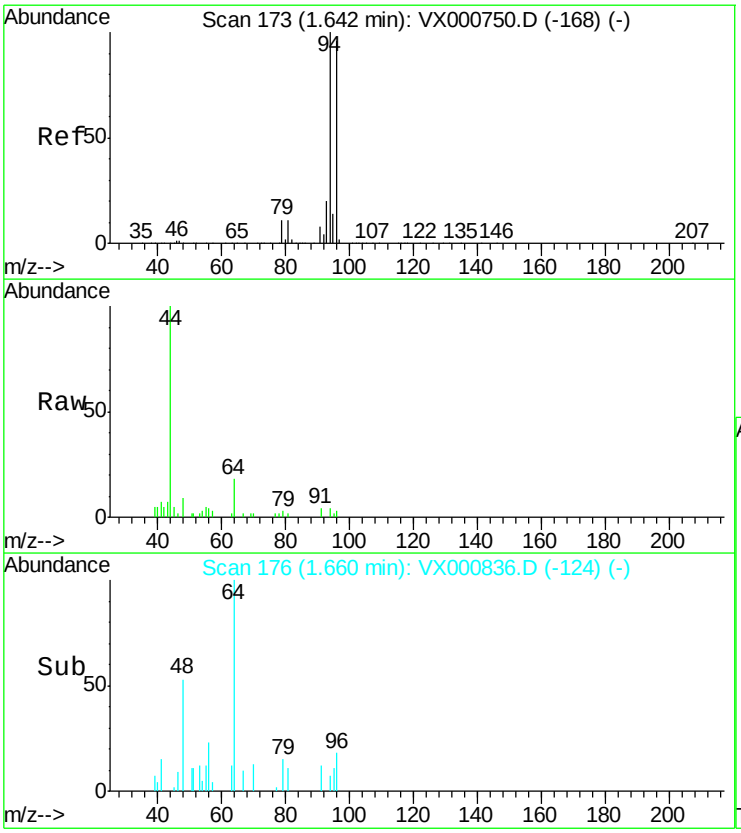
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion:168 Resp: 275120

Ion	Ratio	Lower	Upper
168	100		
99	47.3	38.3	57.5

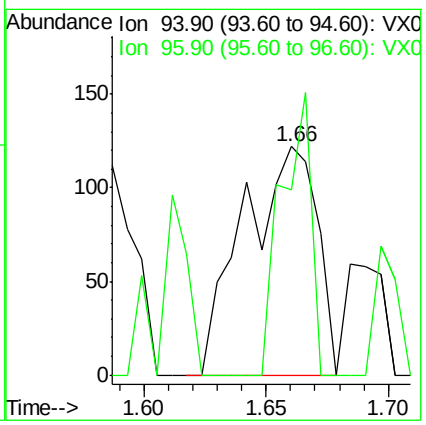


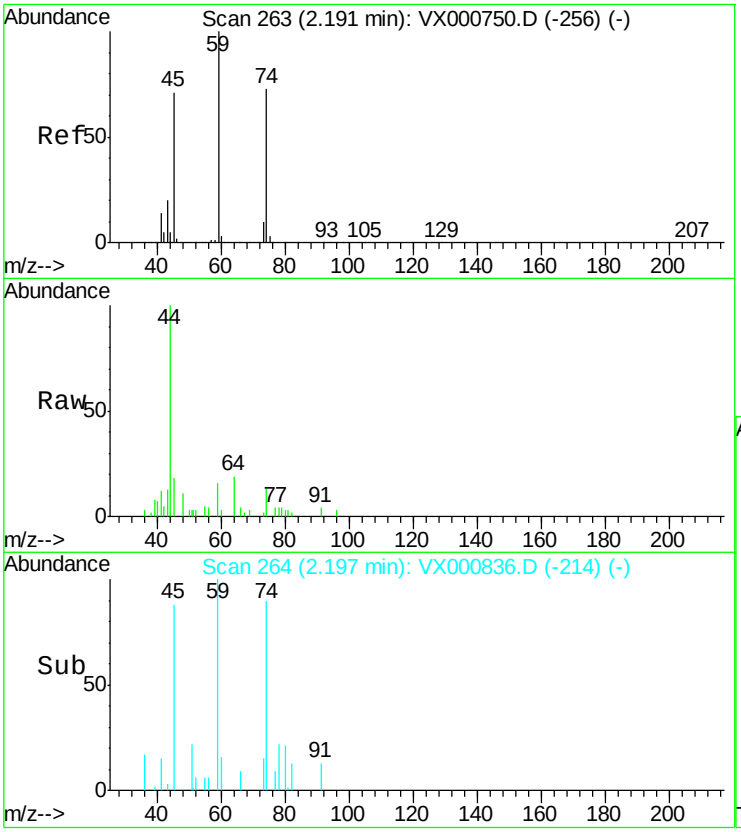


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 94 Resp: 255

Ion	Ratio	Lower	Upper
94	100		
96	81.1	77.0	115.6



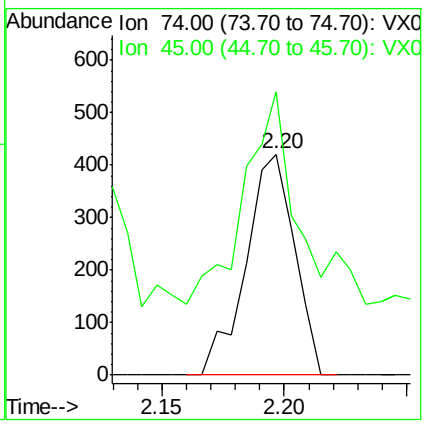


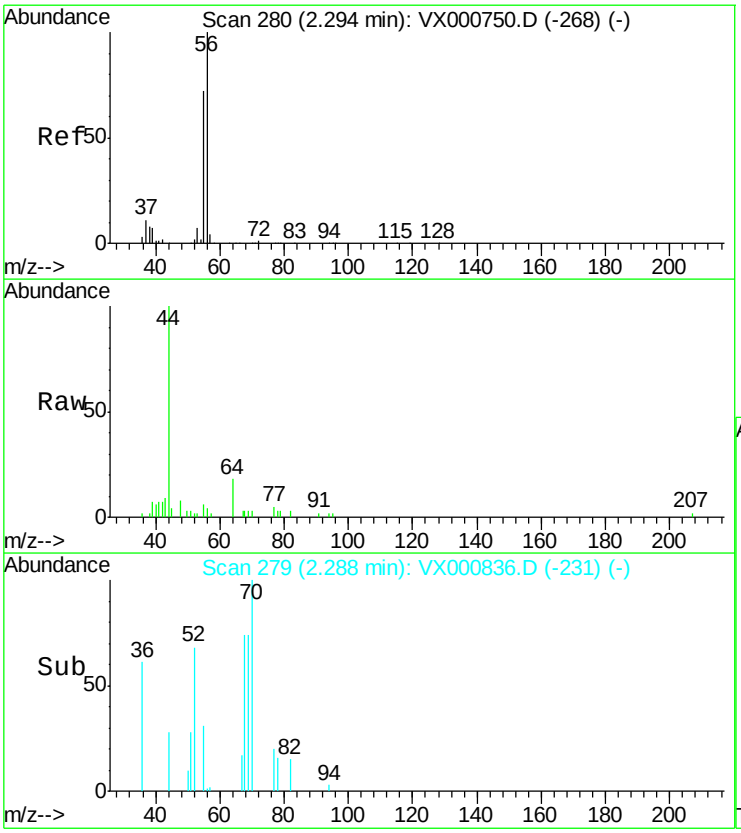
#8
Diethyl Ether
Concen: 0.35 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 74 Resp: 585

Ion	Ratio	Lower	Upper
74	100		
45	112.5	48.6	145.8

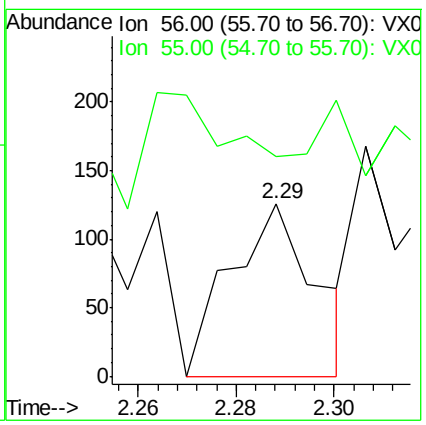


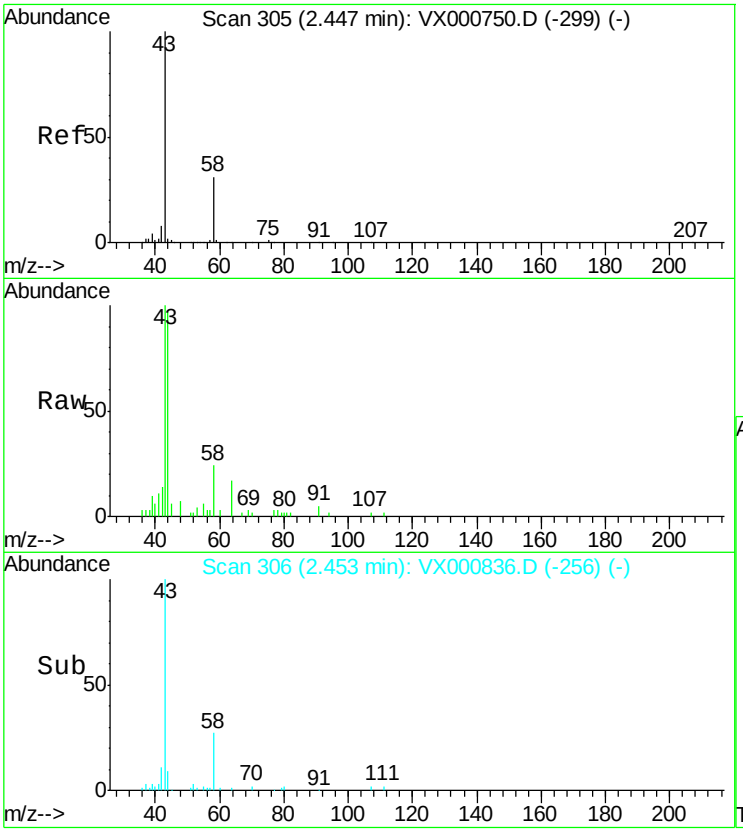


#13
Acrolein
Concen: 0.50 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#



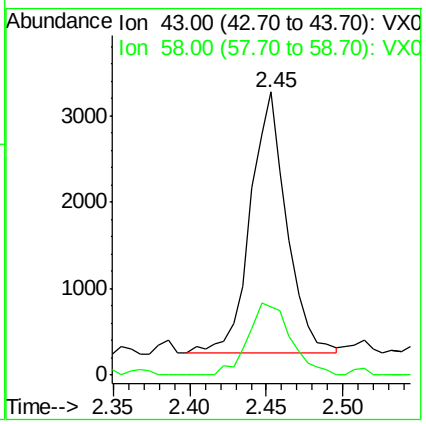


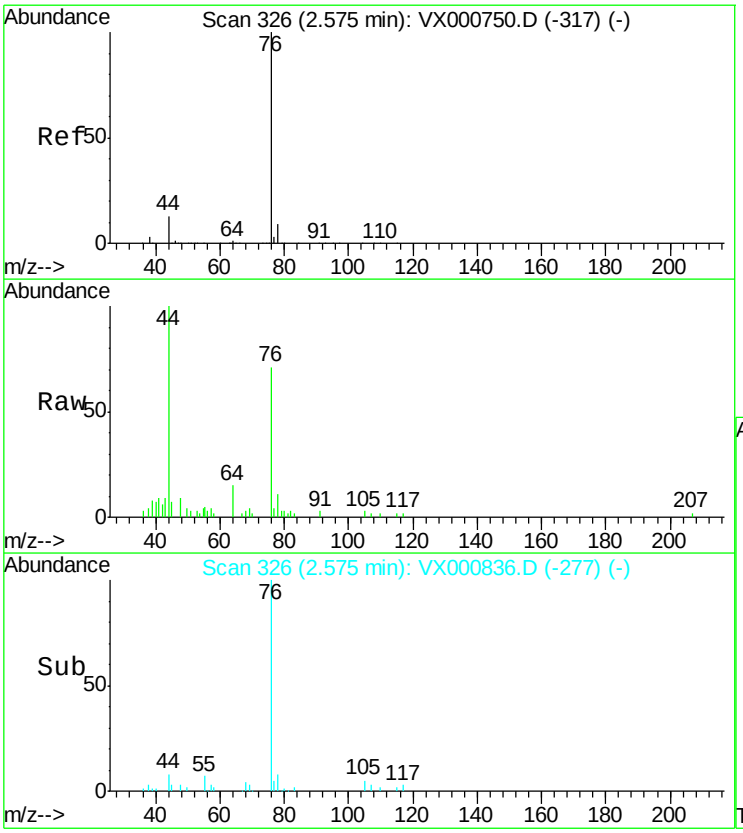
#16
Acetone
Concen: 4.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion: 43 Resp: 4990

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.6	37.0

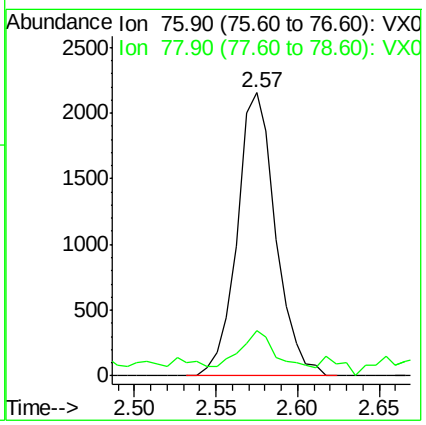


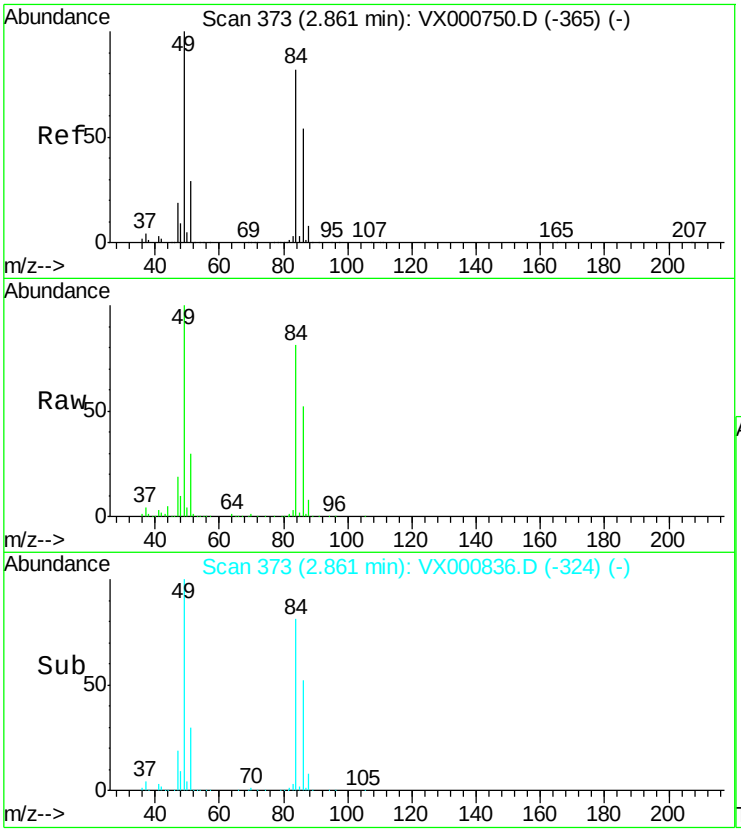


#17
Carbon Disulfide
Concen: 0.46 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 76 Resp: 3539

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.4	11.2#



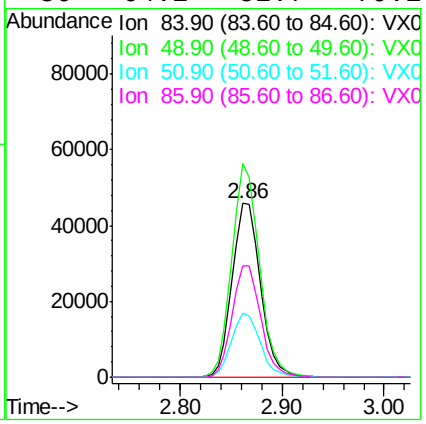


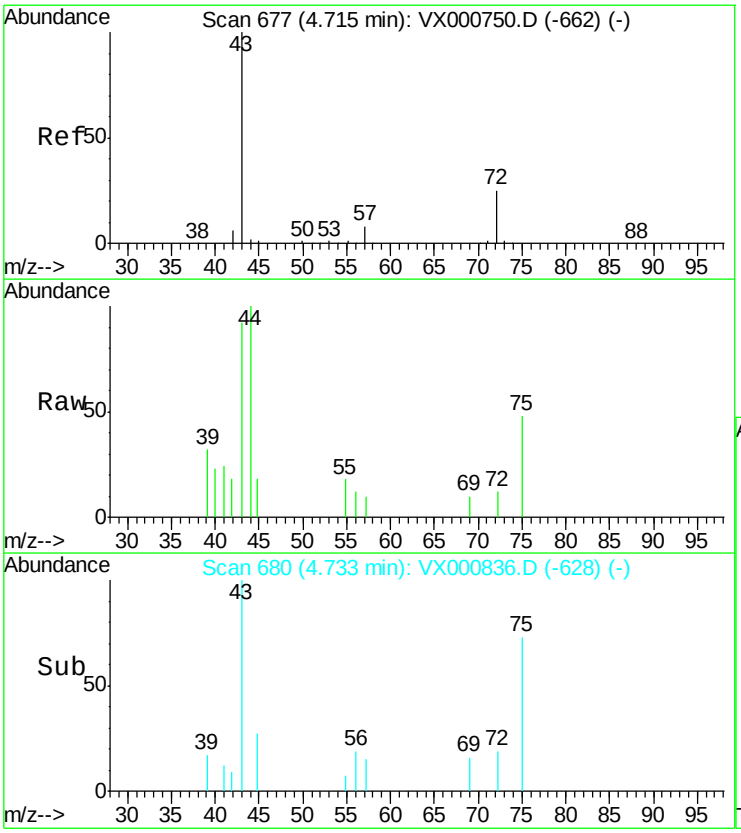
#20
Methylene Chloride
Concen: 31.80 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion: 84 Resp: 88467

Ion	Ratio	Lower	Upper
84	100		
49	123.0	98.1	147.1
51	36.9	28.9	43.3
86	64.2	52.7	79.1

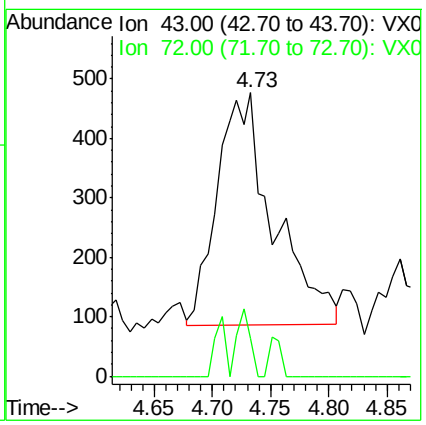


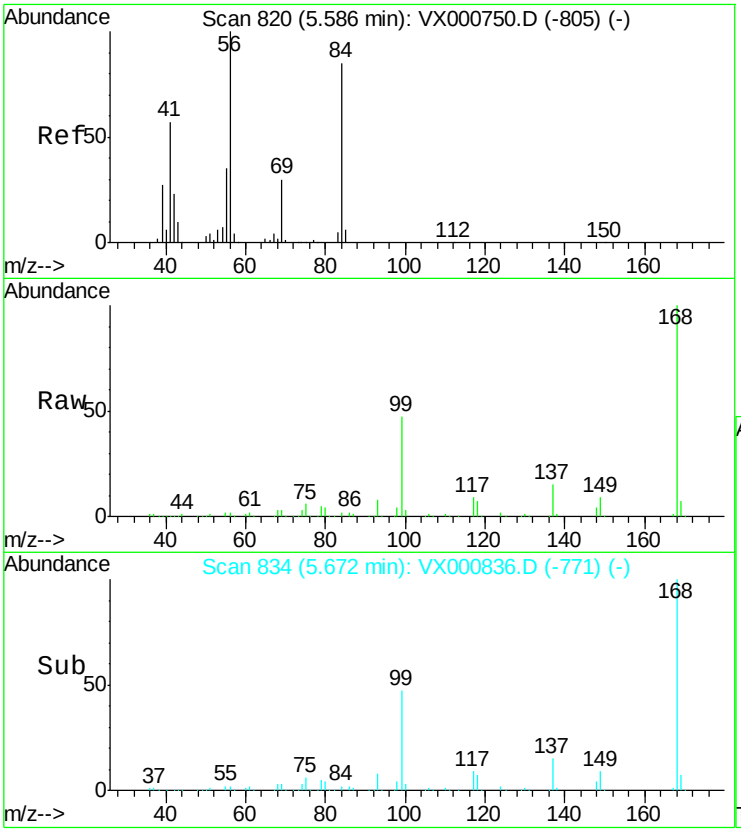


#25
2-Butanone
Concen: 0.66 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 43 Resp: 1306

Ion	Ratio	Lower	Upper
43	100		
72	16.7	20.3	30.5#



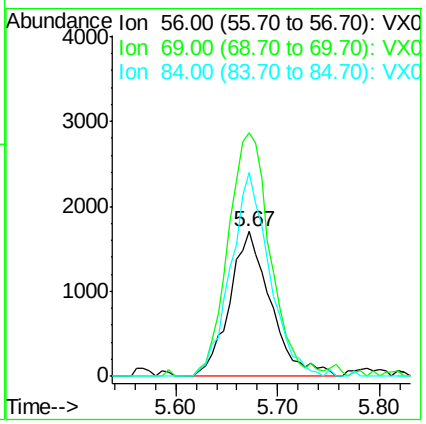


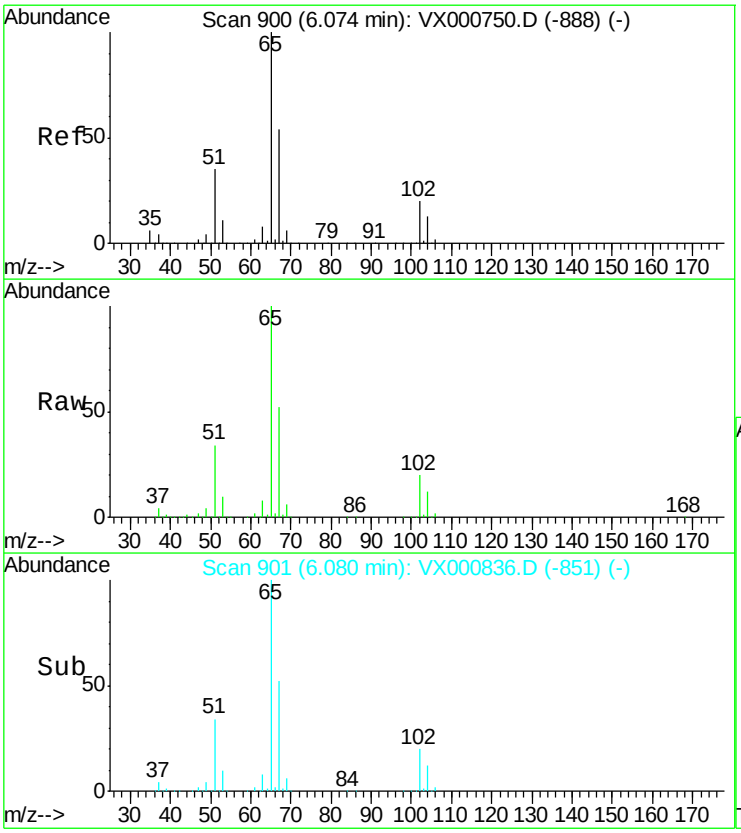
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion: 56 Resp: 4785

Ion	Ratio	Lower	Upper
56	100		
69	168.3	24.2	36.4#
84	141.0	67.6	101.4#

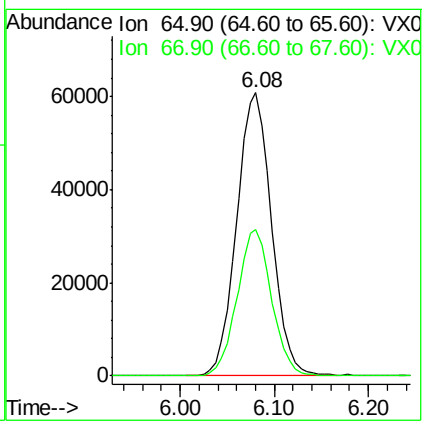


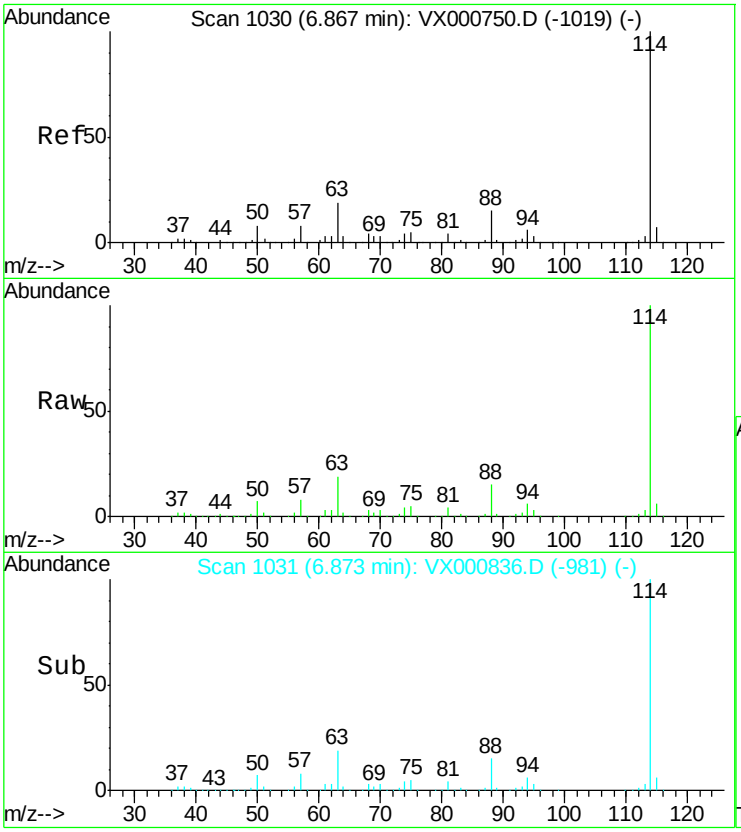


#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 65 Resp: 157220

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8



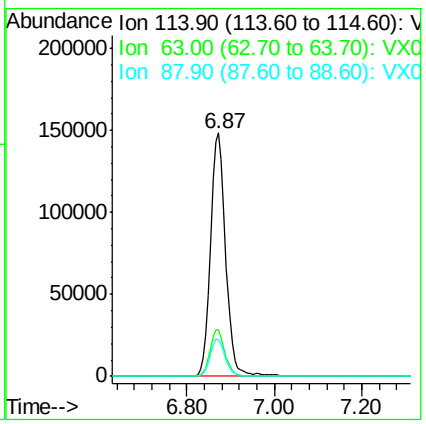


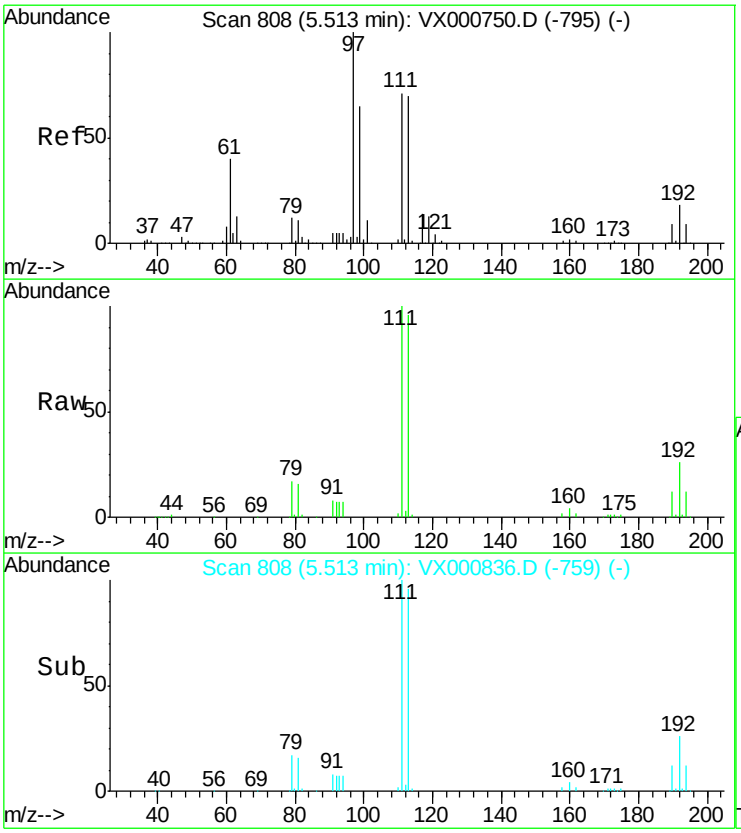
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion:114 Resp: 361286

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.0	0.0	31.0

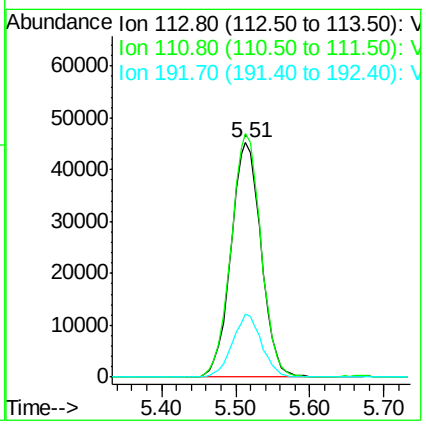


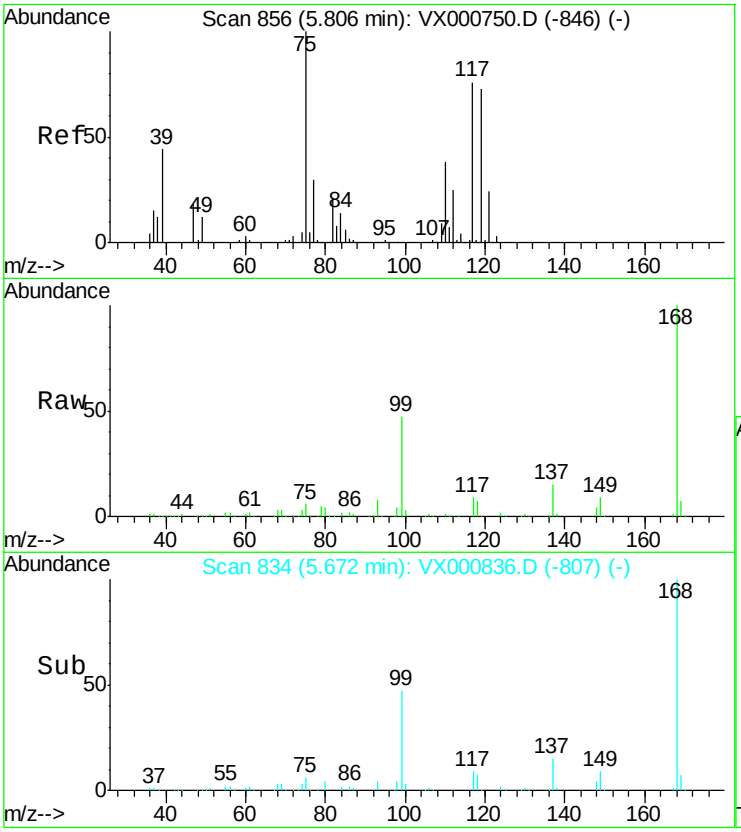


#35
Dibromofluoromethane
Concen: 46.15 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:113 Resp: 128461

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	25.9	20.4	30.6



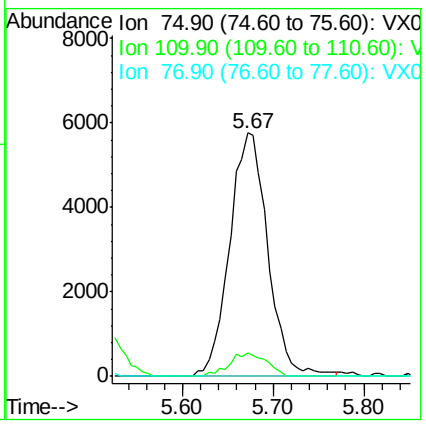


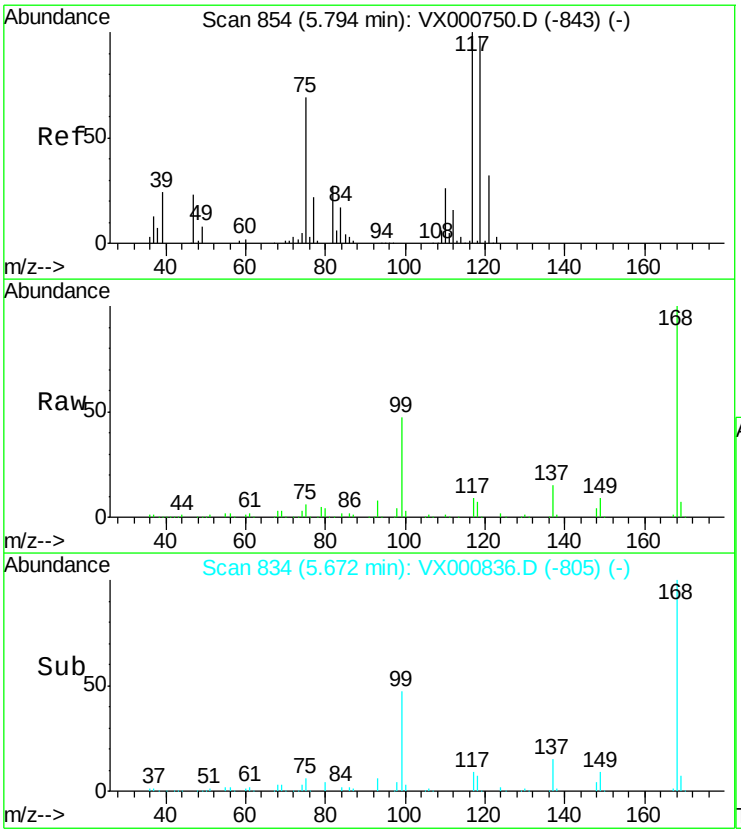
#36
1,1-Dichloropropene
Concen: 4.23 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 75 Resp: 16819

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.2	57.6#
77	0.0	25.4	38.2#

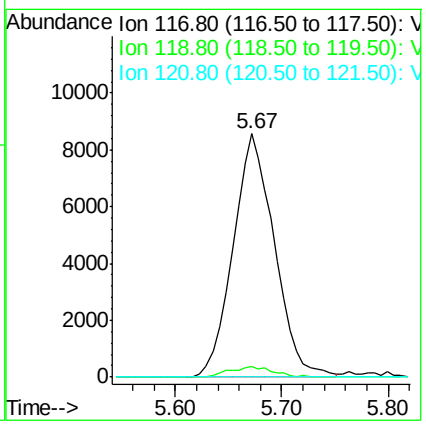


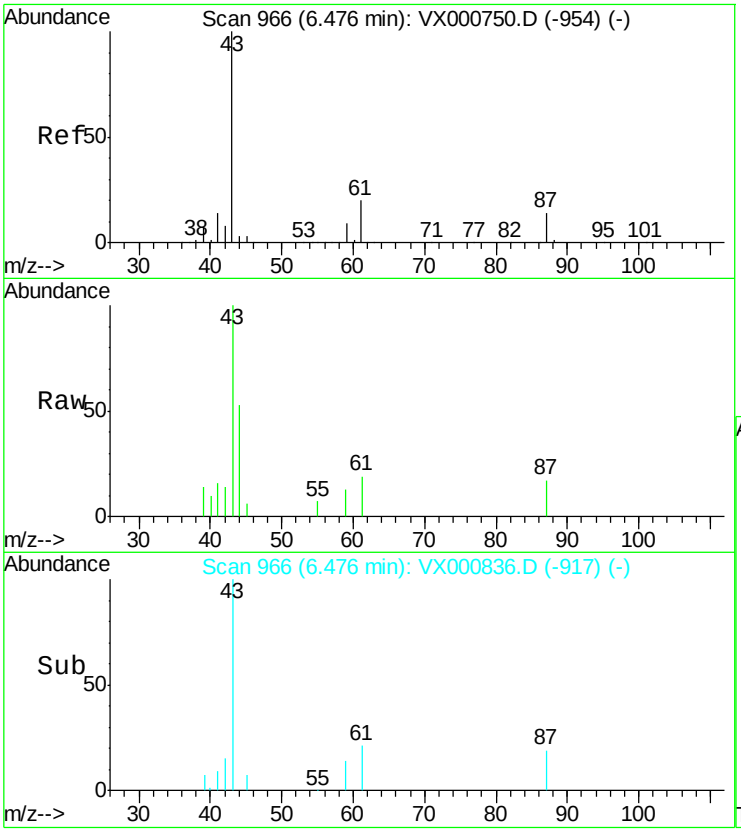


#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:117 Resp: 23324

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.4	117.6#
121	0.0	25.4	38.0#



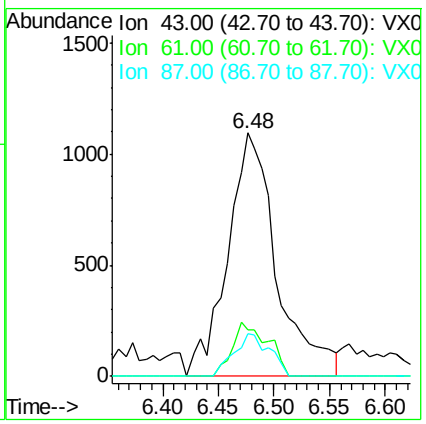


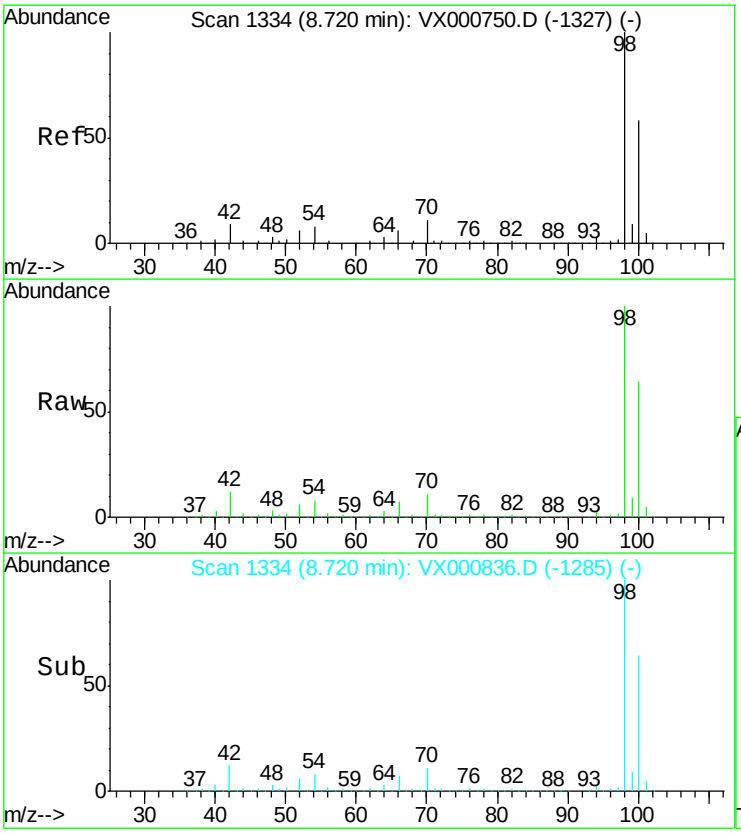
#43
Isopropyl Acetate
Concen: 0.51 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion: 43 Resp: 3364

Ion	Ratio	Lower	Upper
43	100		
61	16.0	15.6	23.4
87	12.7	10.7	16.1

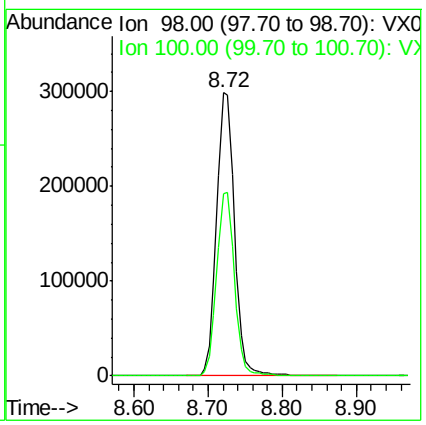


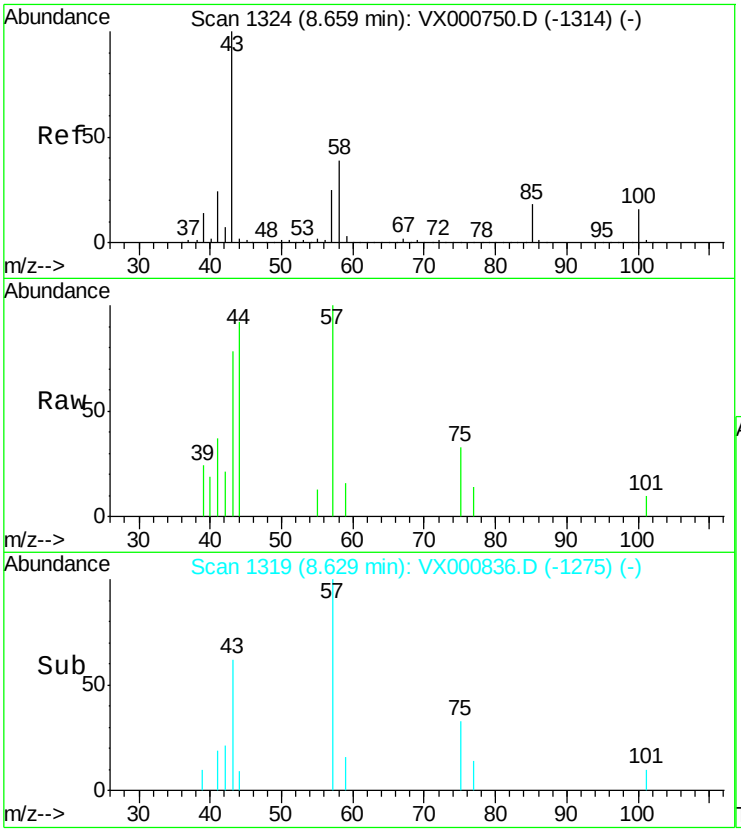


#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 98 Resp: 499018

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0



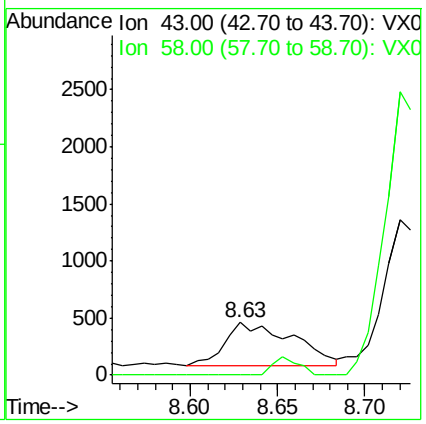


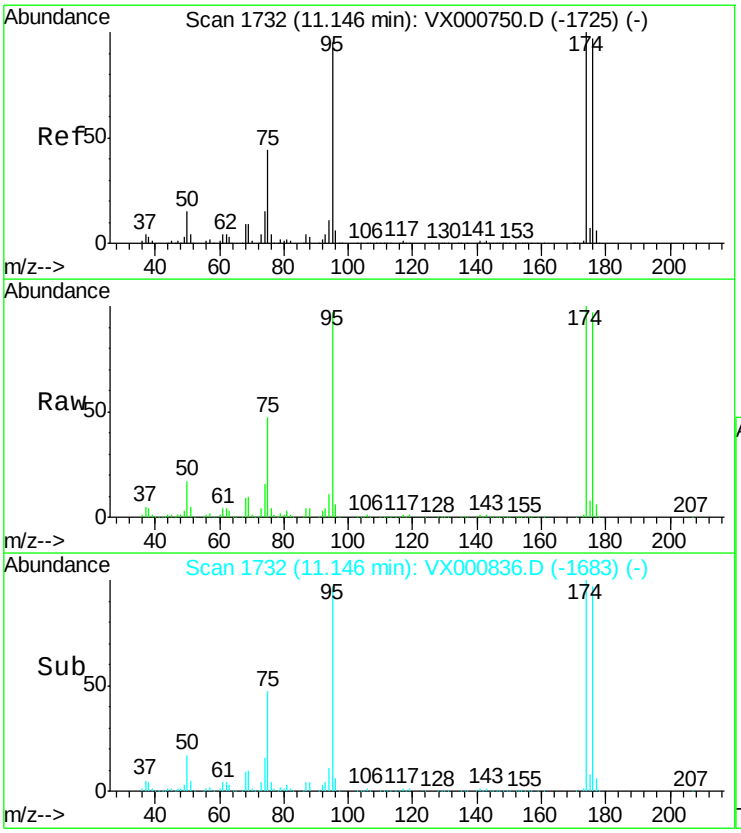
#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 8.63 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 43 Resp: 1020

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#

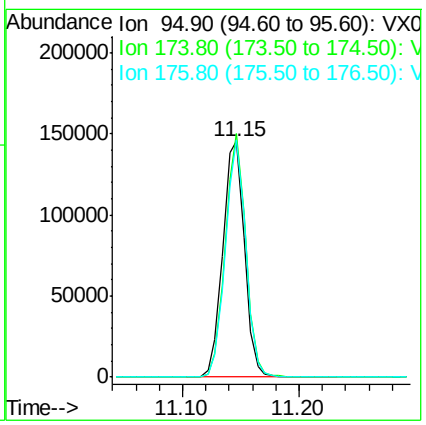


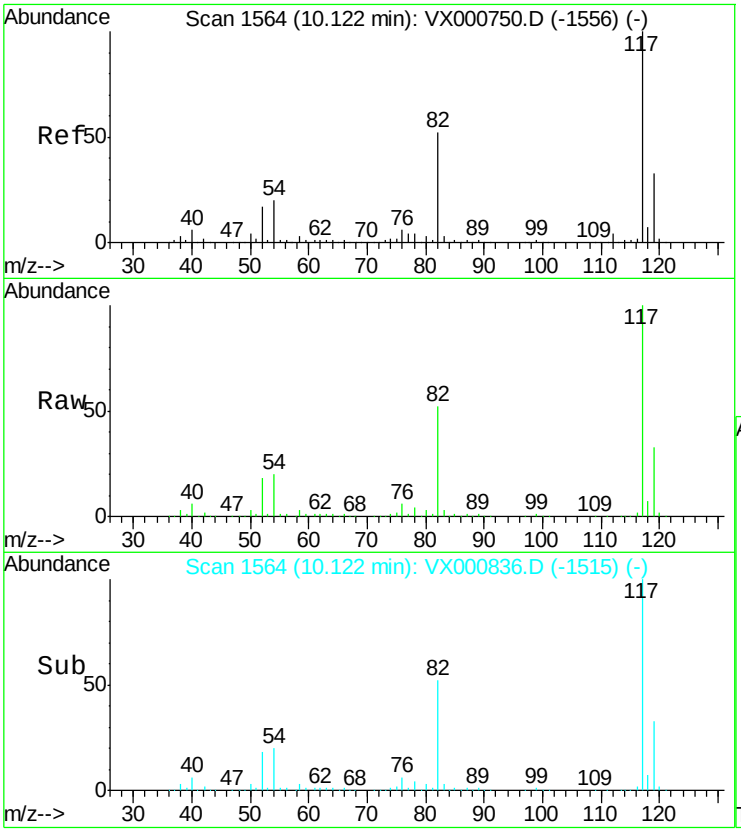


#62
4-Bromofluorobenzene
Concen: 43.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 95 Resp: 187348

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	95.0	0.0	194.4



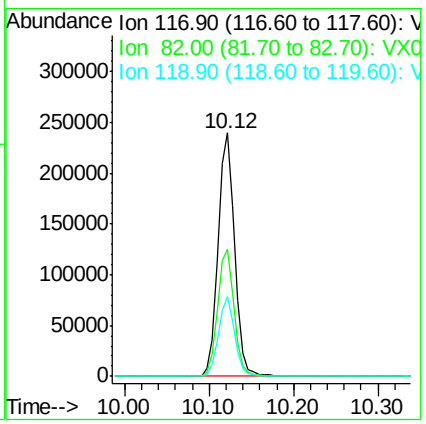


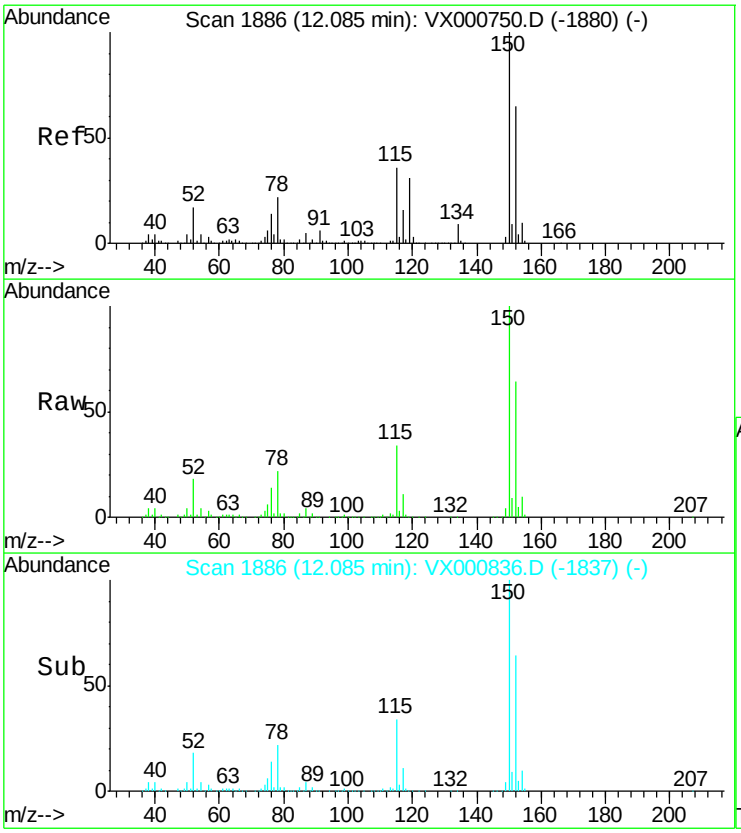
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion:117 Resp: 326016

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.9	62.9
119	32.8	26.0	39.0

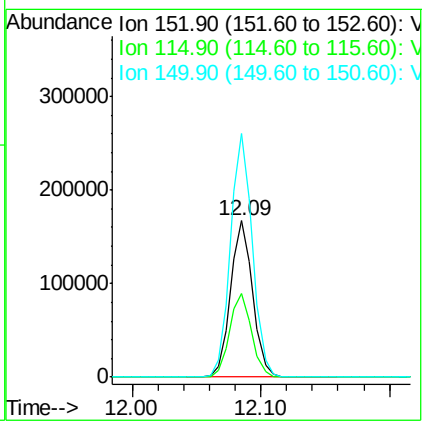


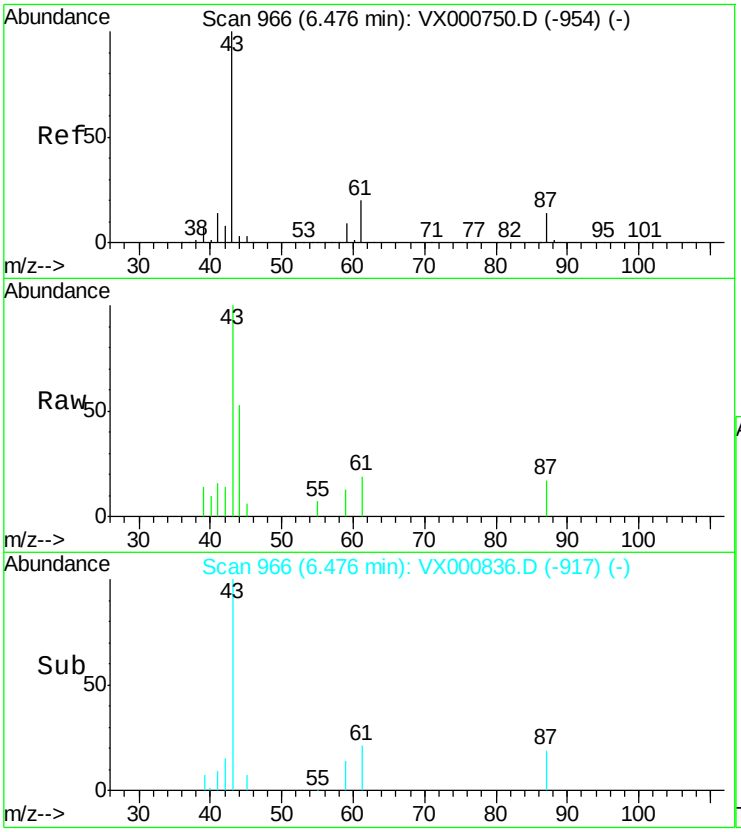


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:152 Resp: 200111

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.9	113.7
150	155.6	0.0	348.0



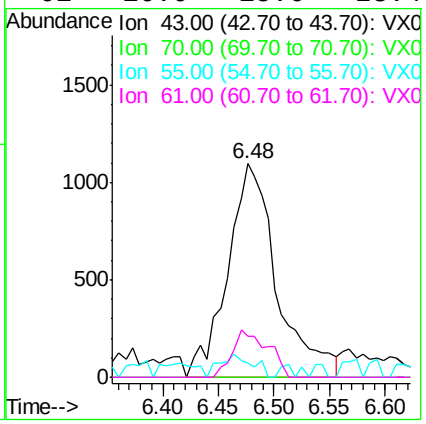


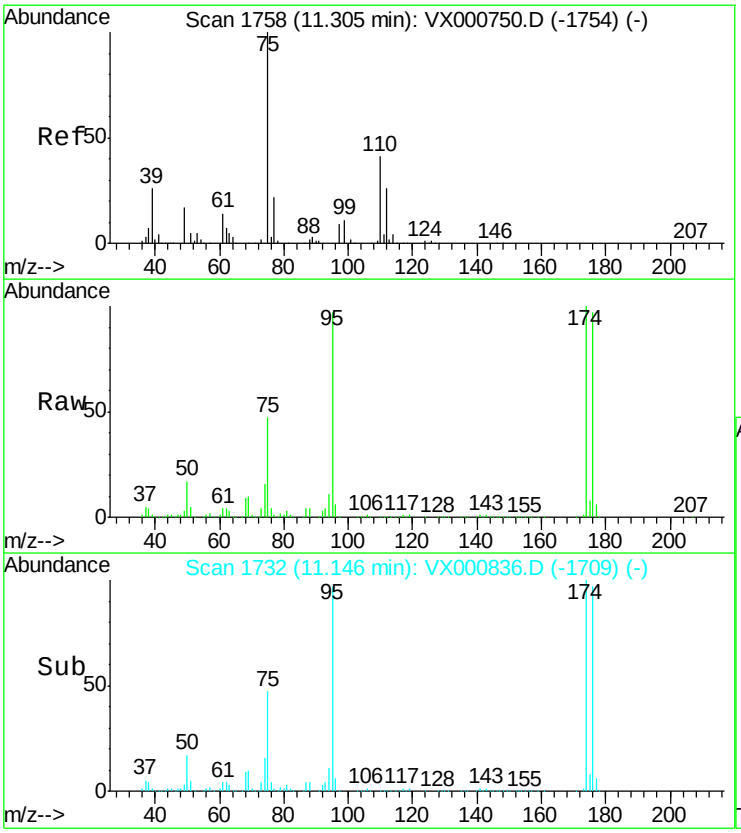
#74
N-amyl acetate
Concen: 0.59 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 43 Resp: 3364

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	7.0	0.0	0.0#
61	16.0	15.6	23.4

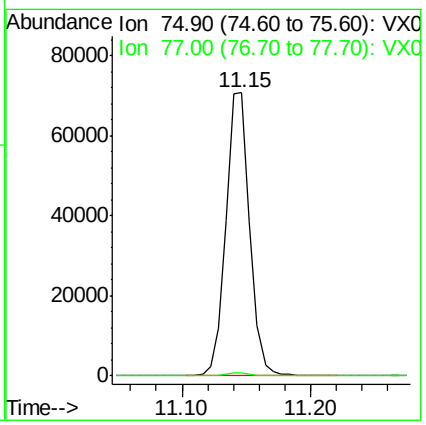


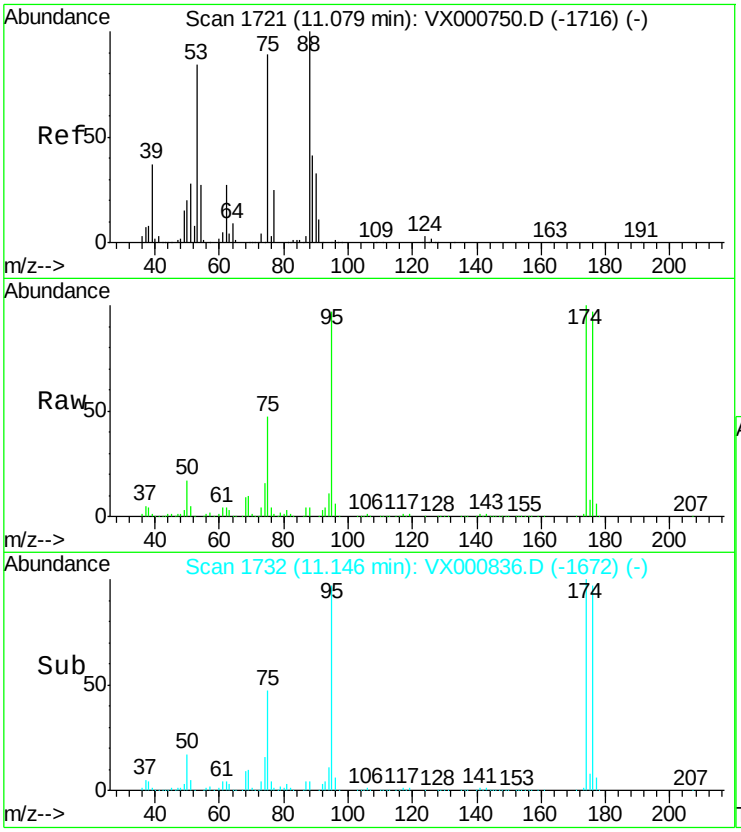


#76
1,2,3-Trichloropropane
Concen: 26.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 75 Resp: 91755

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#



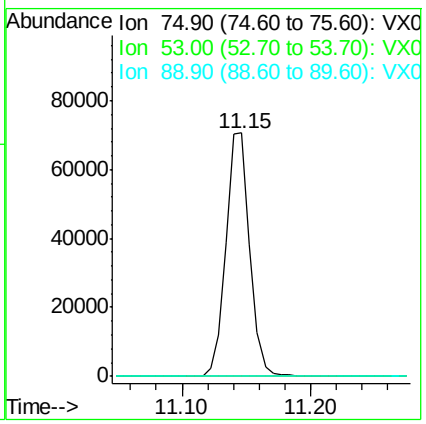


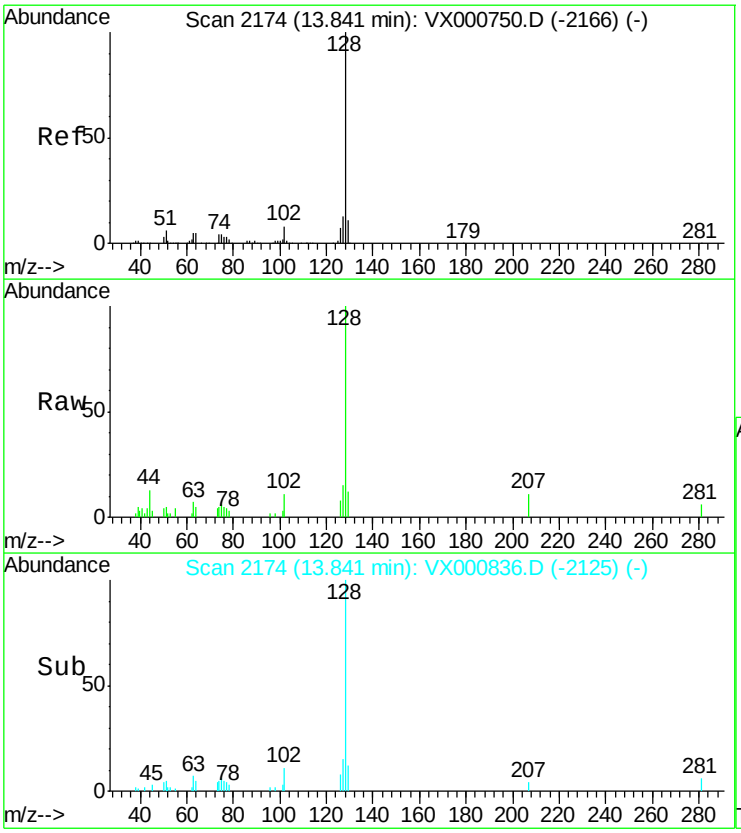
#81
trans-1,4-Dichloro-2-butene
Concen: 73.14 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 75 Resp: 91755

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





#95
Naphthalene
Concen: 0.22 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:128 Resp: 3140

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	12.9	8.7	13.1