Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000838.D
Acq On : 13 Apr 2018 07:27
Operator : JC/MD
Sample : J2337-15 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VNJ-216

Quant Time: Apr 13 08:23:40 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	281955	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	372835	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	344430	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221938	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	161972	45.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.12%				
35) Dibromofluoromethane	5.51	113	133793	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
50) Toluene-d8	8.73	98	514457	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
62) 4-Bromofluorobenzene	11.14	95	200136	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	266	Below Cal		#	2
8) Diethyl Ether	2.20	74	644	0.37	ug/l		91
10) Methyl Iodide	2.52	142	20	8.24	ug/l	#	42
11) Tert butyl alcohol	3.07	59	660	1.05	ug/l	#	88
16) Acetone	2.45	43	5343	4.36	ug/l		93
20) Methylene Chloride	2.86	84	3372	1.18	ug/l		97
25) 2-Butanone	4.70	43	956	0.47	ug/l	#	83
29) Tetrahydrofuran	5.17	42	482	0.37	ug/l	#	33
36) 1,1-Dichloropropene	5.67	75	17027	4.15	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24099	5.24	ug/l	#	15
43) Isopropyl Acetate	6.48	43	2535	0.37	ug/l		95
74) N-amyl acetate	6.48	43	2535	0.40	ug/l	#	92
76) 1,2,3-Trichloropropane	11.14	75	96952	25.33	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	96952	69.68	ug/l	#	11
95) Naphthalene	13.84	128	9490	0.59	ug/l		96

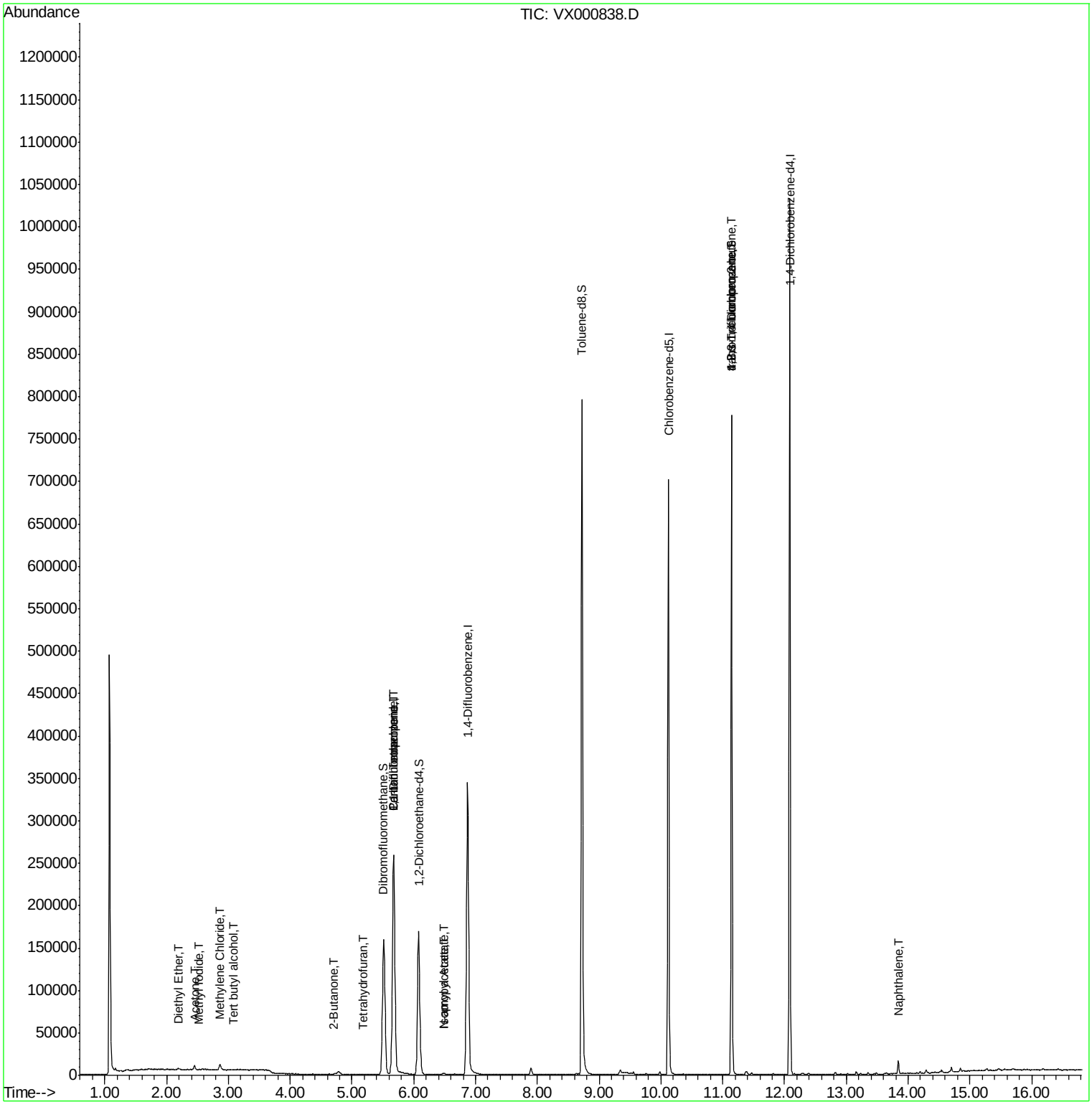
(#) = qualifier out of range (m) = manual integration (+) = signals summed

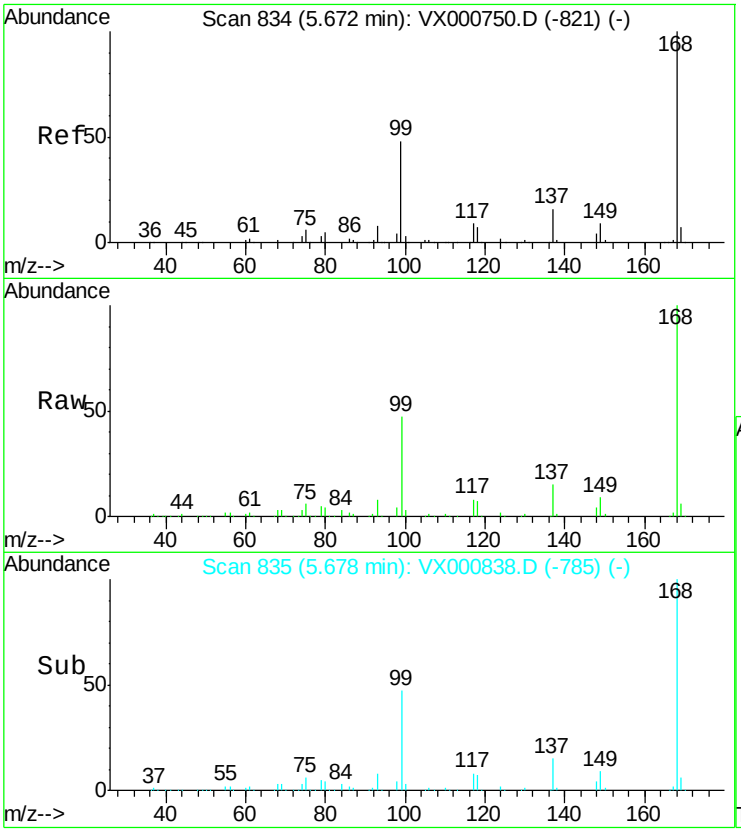
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000838.D
Acq On : 13 Apr 2018 07:27
Operator : JC/MD
Sample : J2337-15 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Quant Time: Apr 13 08:23:40 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



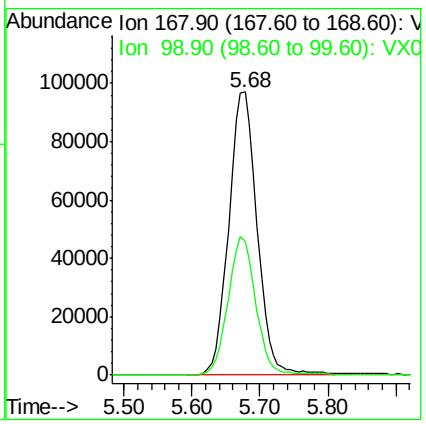


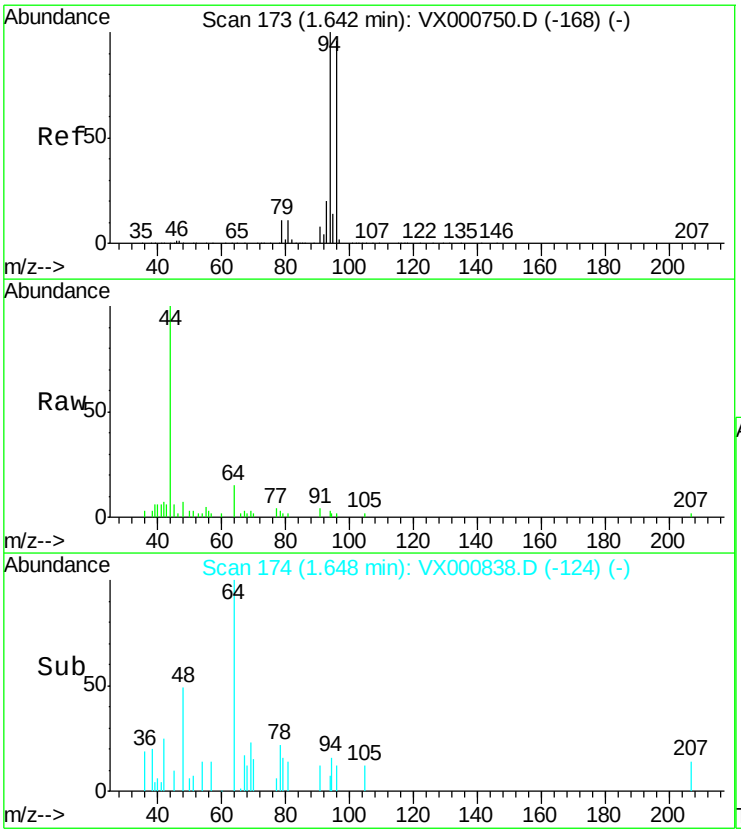
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion:168 Resp: 281955

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

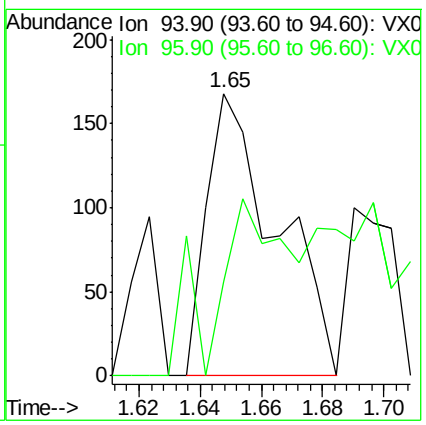


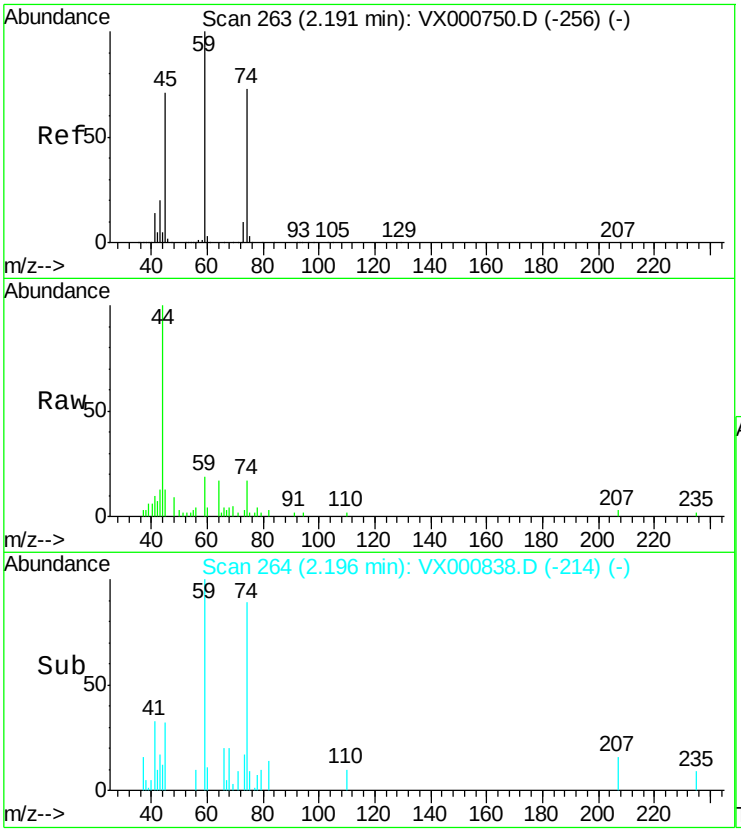


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 94 Resp: 266

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.6#



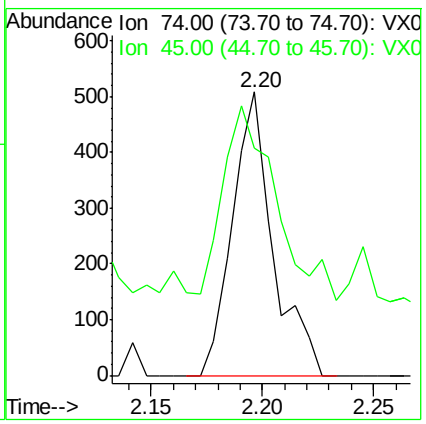


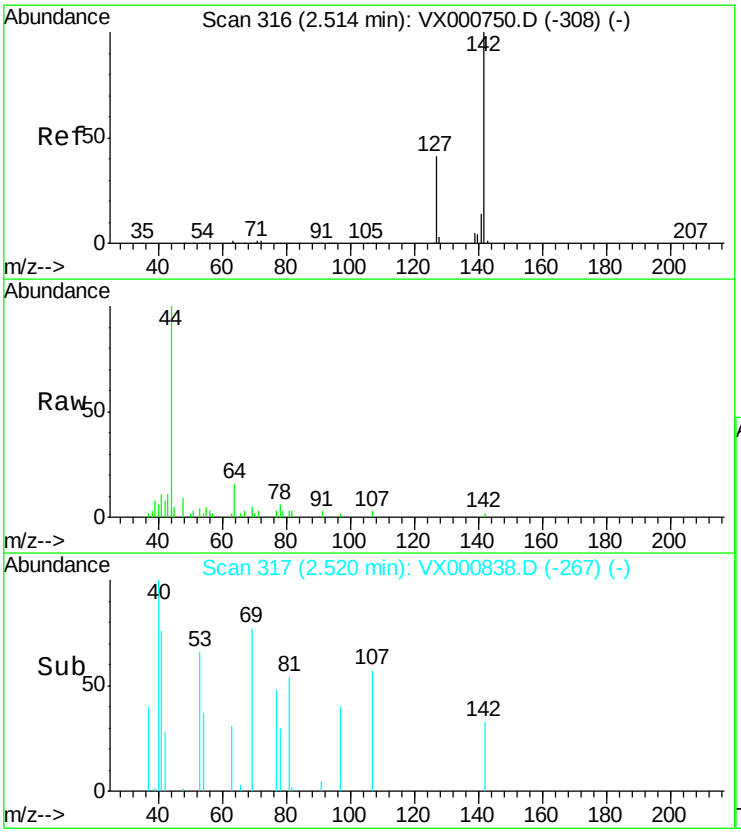
#8
Diethyl Ether
Concen: 0.37 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument : MSVOA_X
ClientSampleId : VNJ-216

Tgt Ion: 74 Resp: 644

Ion	Ratio	Lower	Upper
74	100		
45	88.8	48.6	145.8

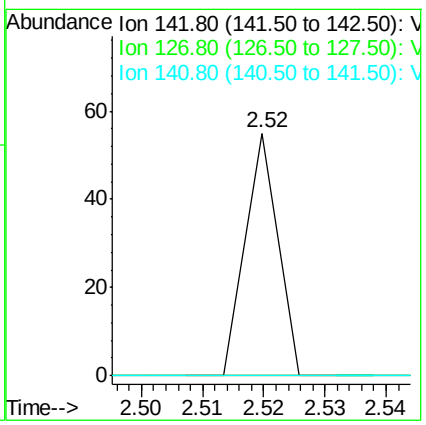


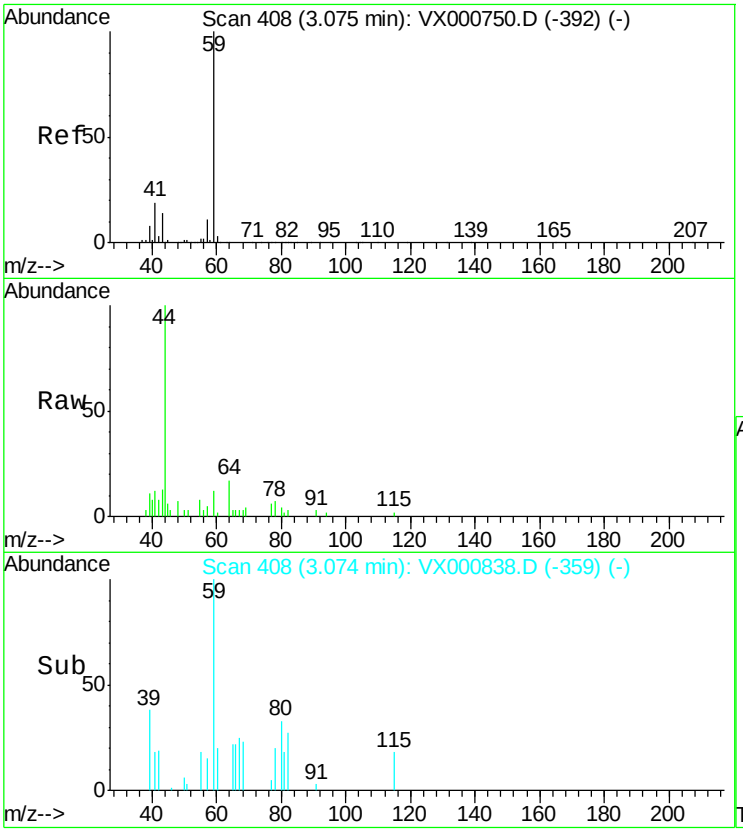


#10
Methyl Iodide
Concen: 8.24 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion:142 Resp: 20

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



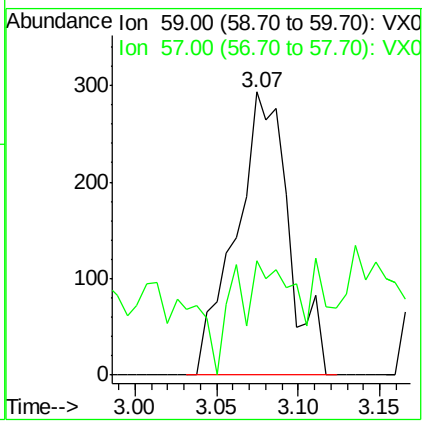


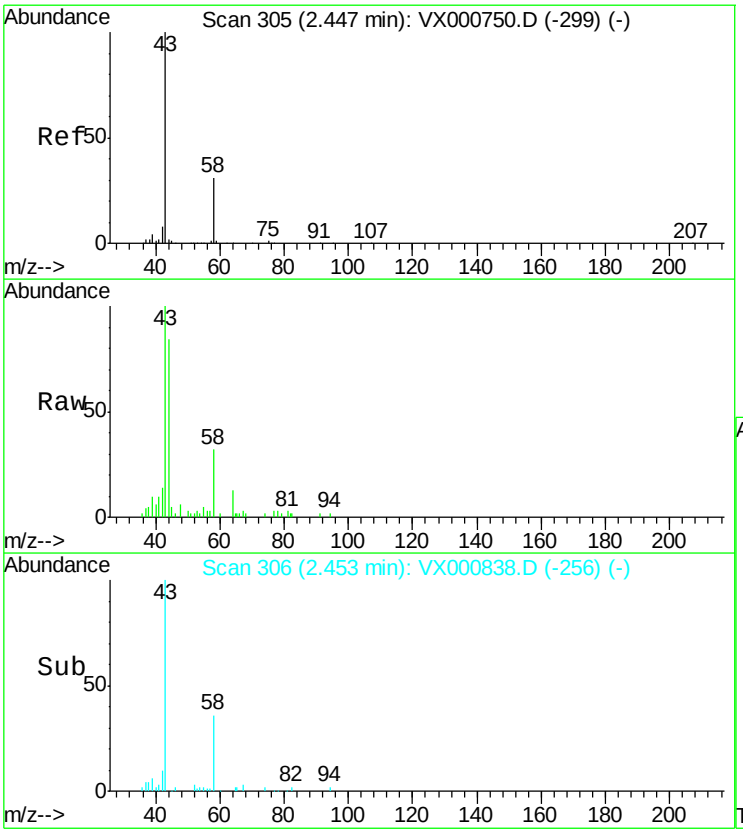
#11
Tert butyl alcohol
Concen: 1.05 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 59 Resp: 660

Ion	Ratio	Lower	Upper
59	100		
57	14.8	8.4	12.6#

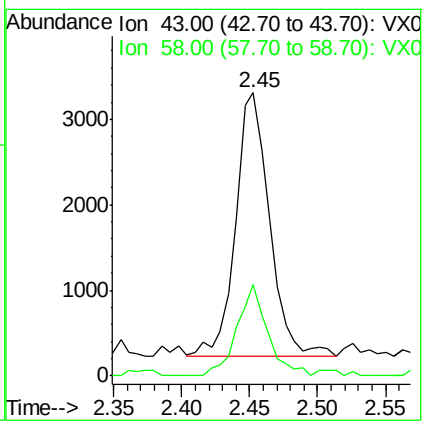


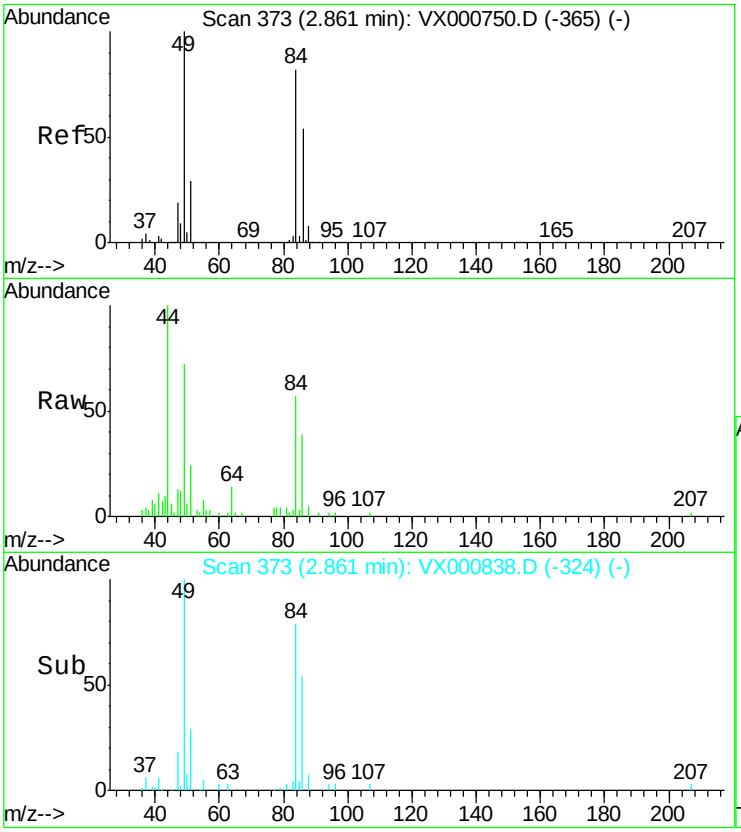


#16
Acetone
Concen: 4.36 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 43 Resp: 5343

Ion	Ratio	Lower	Upper
43	100		
58	34.8	24.6	37.0



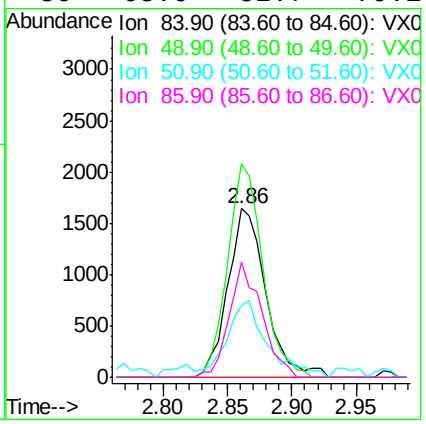


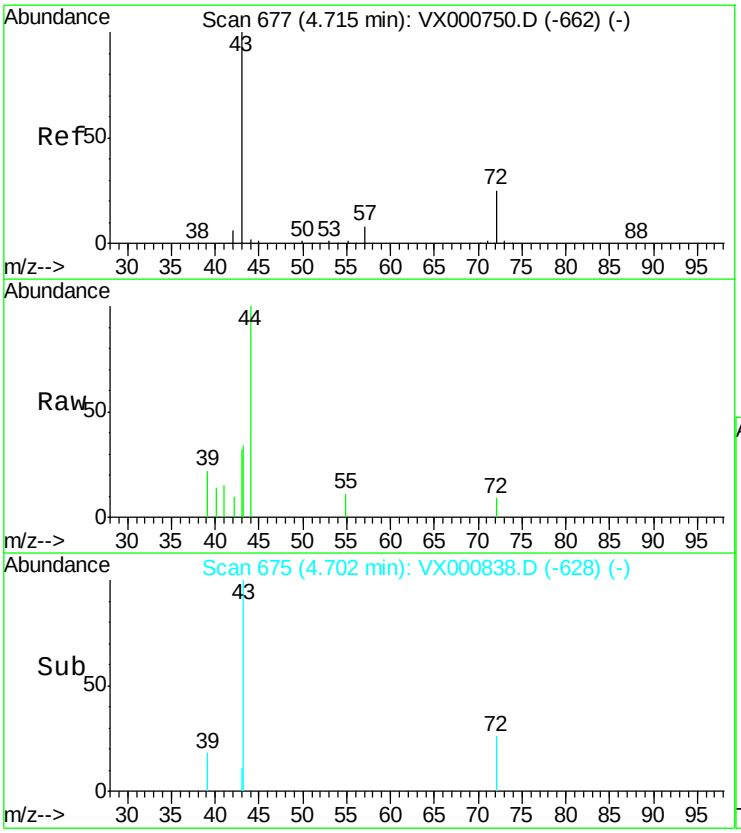
#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 84 Resp: 3372

Ion	Ratio	Lower	Upper
84	100		
49	126.5	98.1	147.1
51	37.3	28.9	43.3
86	68.6	52.7	79.1

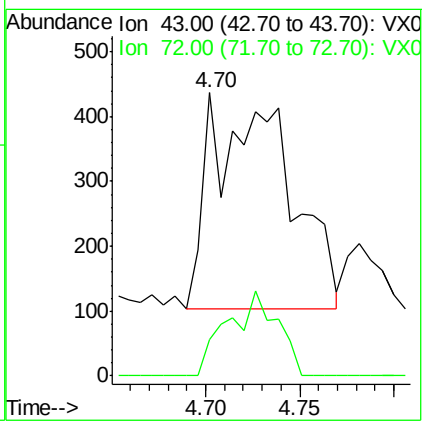


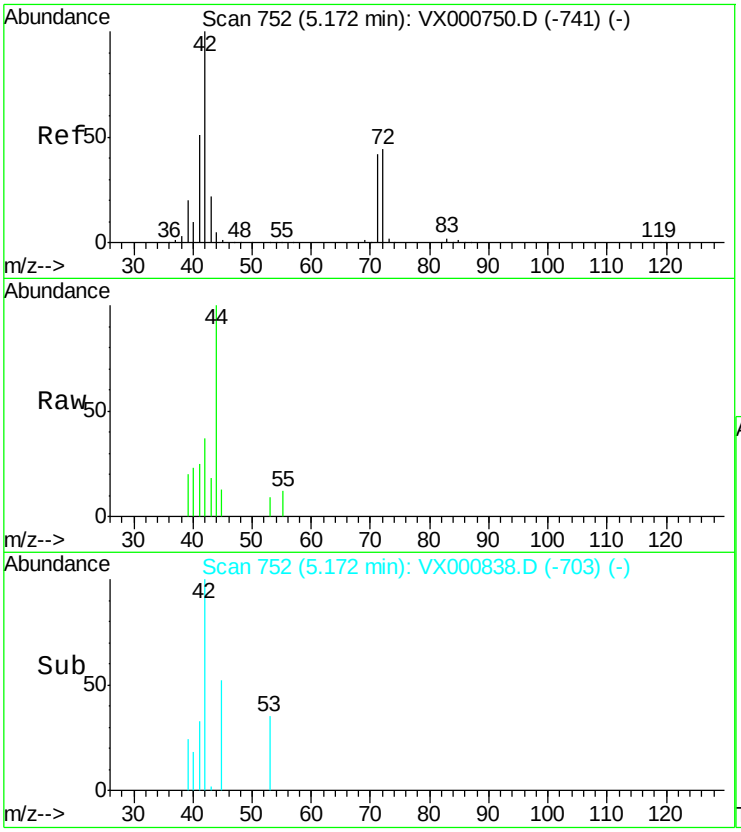


#25
2-Butanone
Concen: 0.47 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 43 Resp: 956

Ion	Ratio	Lower	Upper
43	100		
72	17.1	20.3	30.5#



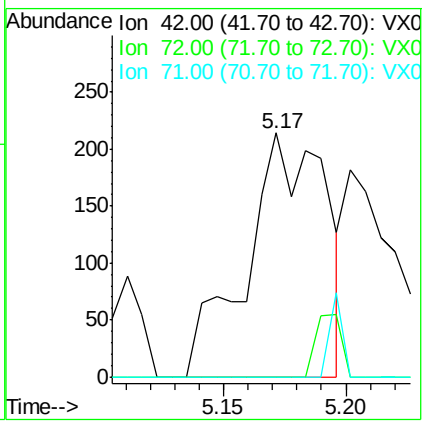


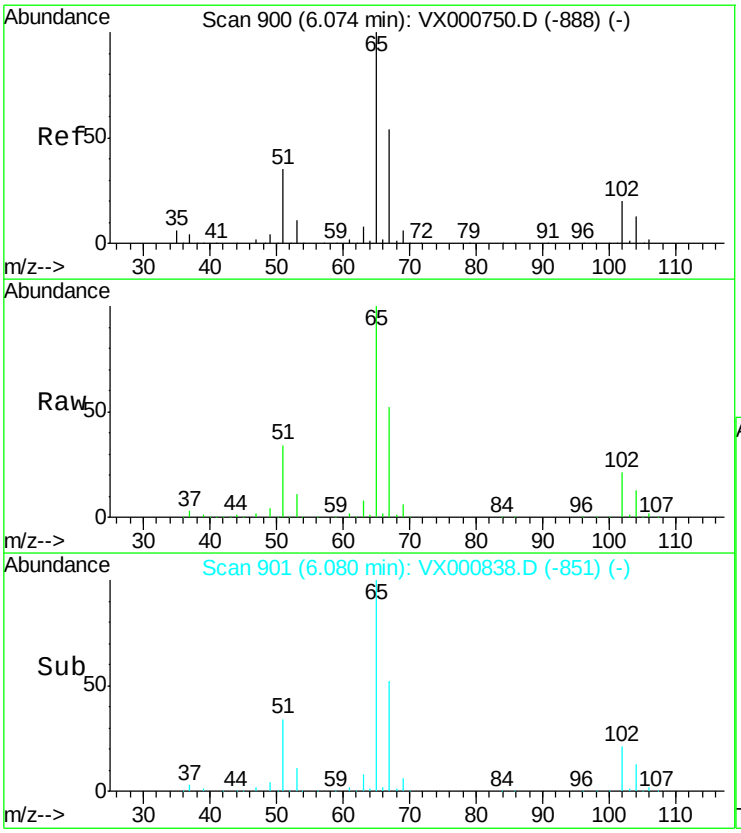
#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 42 Resp: 482

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

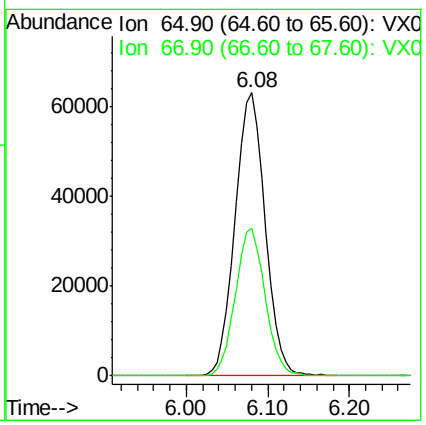


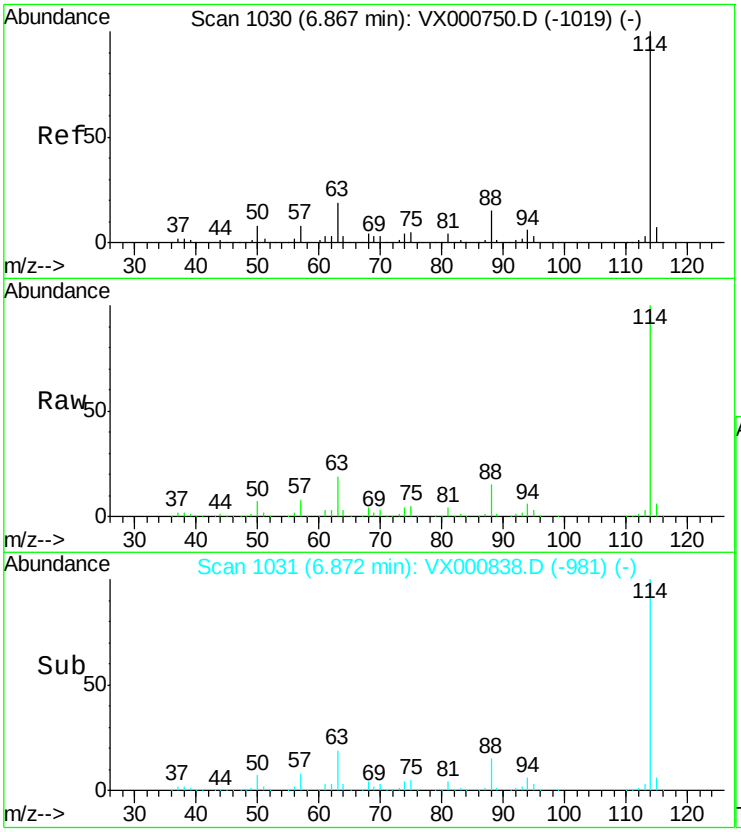


#33
1,2-Dichloroethane-d4
Concen: 45.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 65 Resp: 161972

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



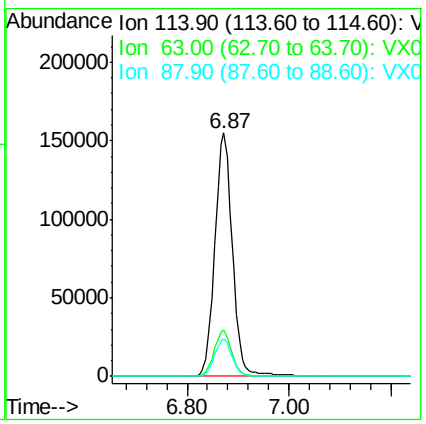


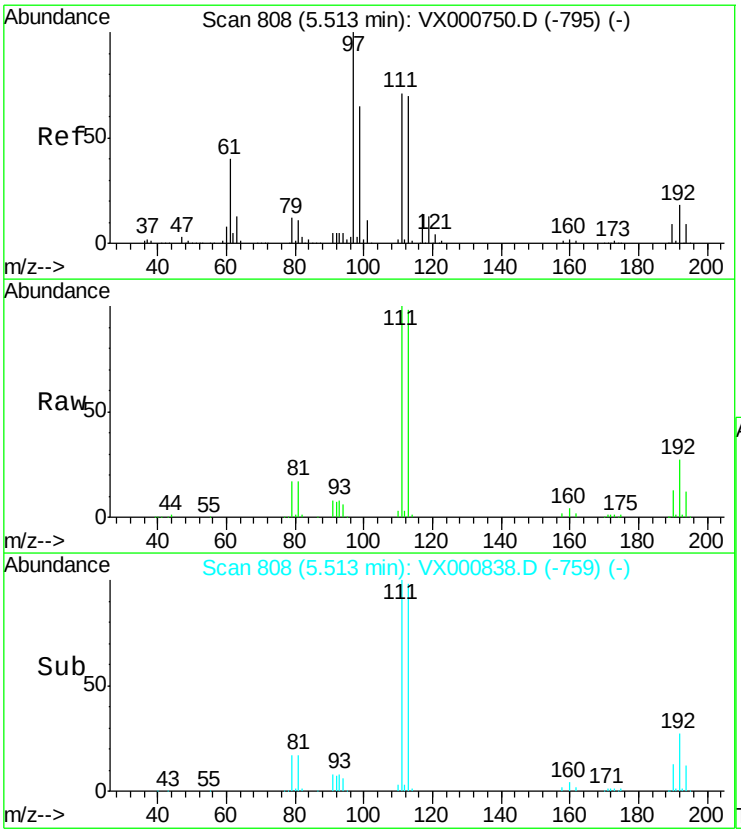
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument : MSVOA_X
ClientSampleId : VNJ-216

Tgt Ion:114 Resp: 372835

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.2	0.0	31.0

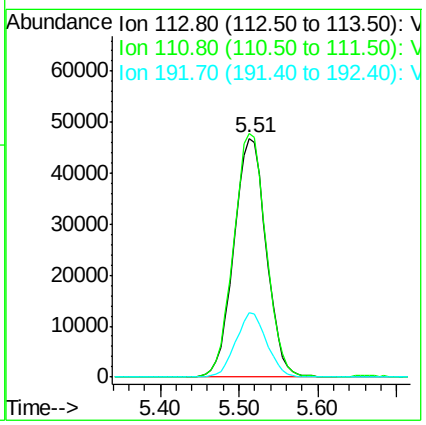


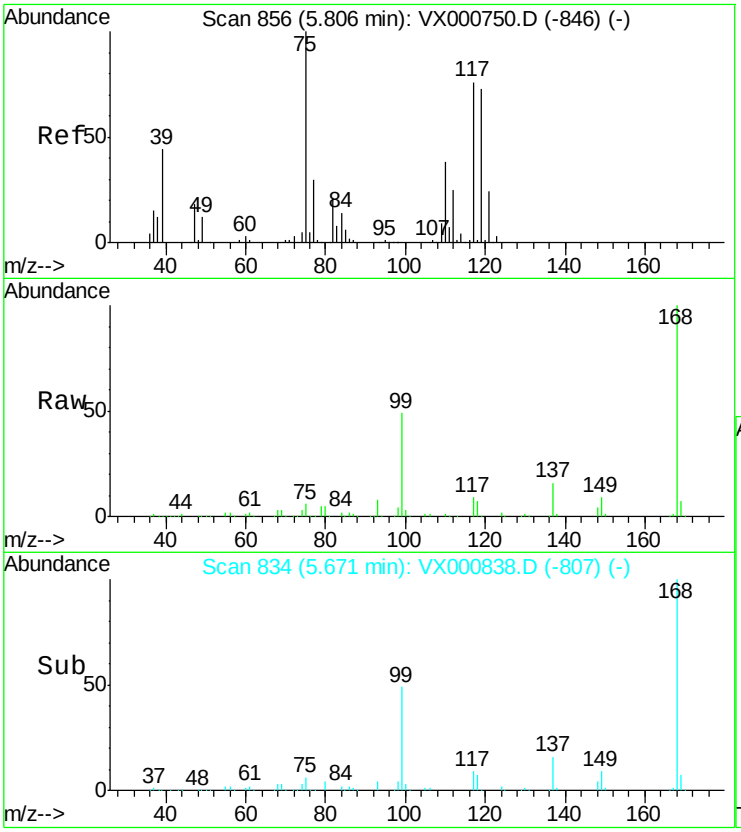


#35
Dibromofluoromethane
Concen: 46.58 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion:113 Resp: 133793

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	25.8	20.4	30.6



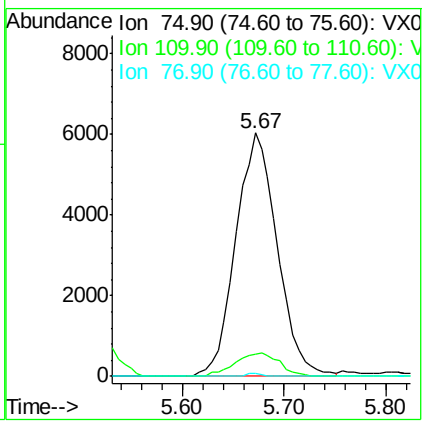


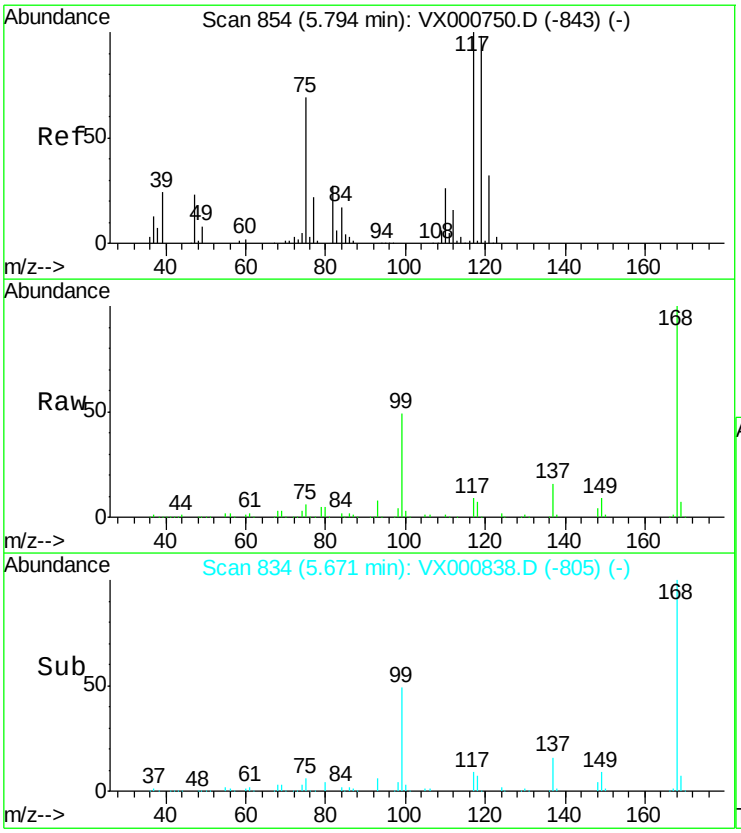
#36
1,1-Dichloropropene
Concen: 4.15 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 75 Resp: 17027

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.2	57.6#
77	0.4	25.4	38.2#

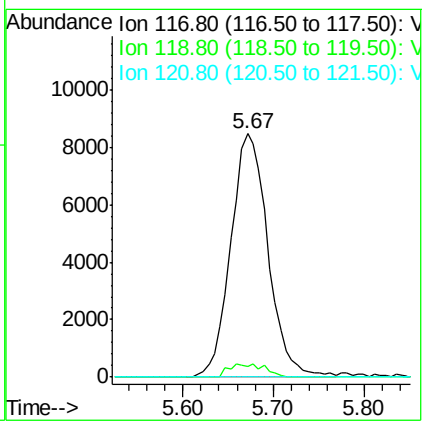


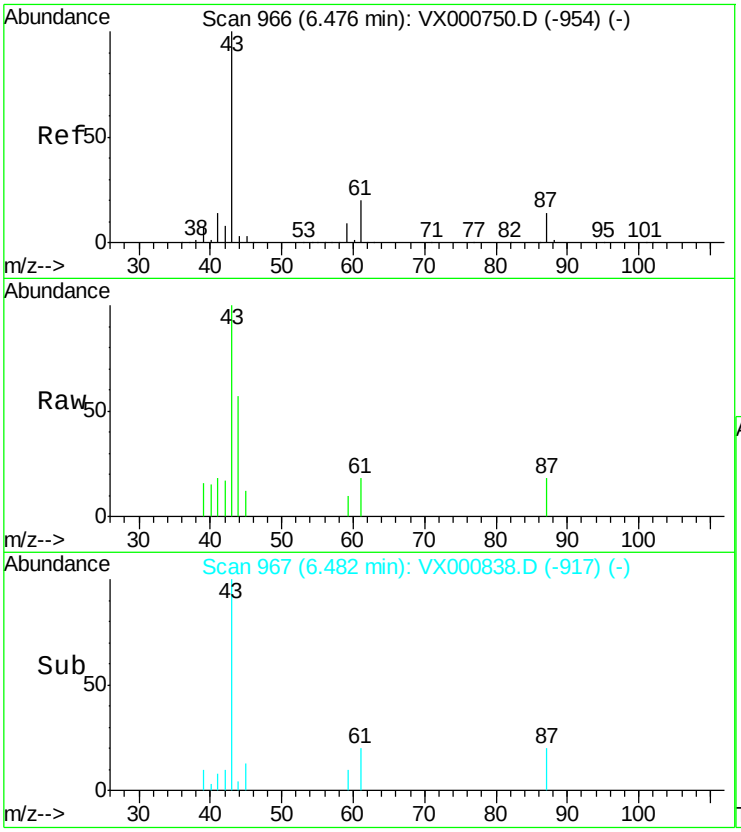


#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion:117 Resp: 24099

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.4	117.6#
121	0.0	25.4	38.0#



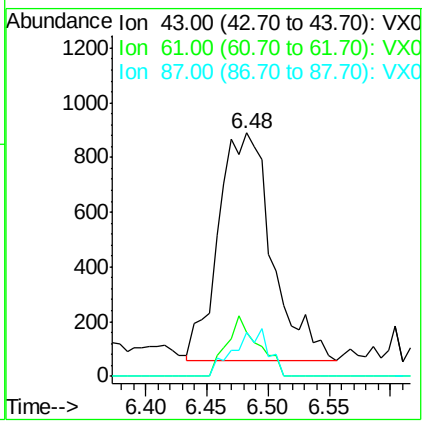


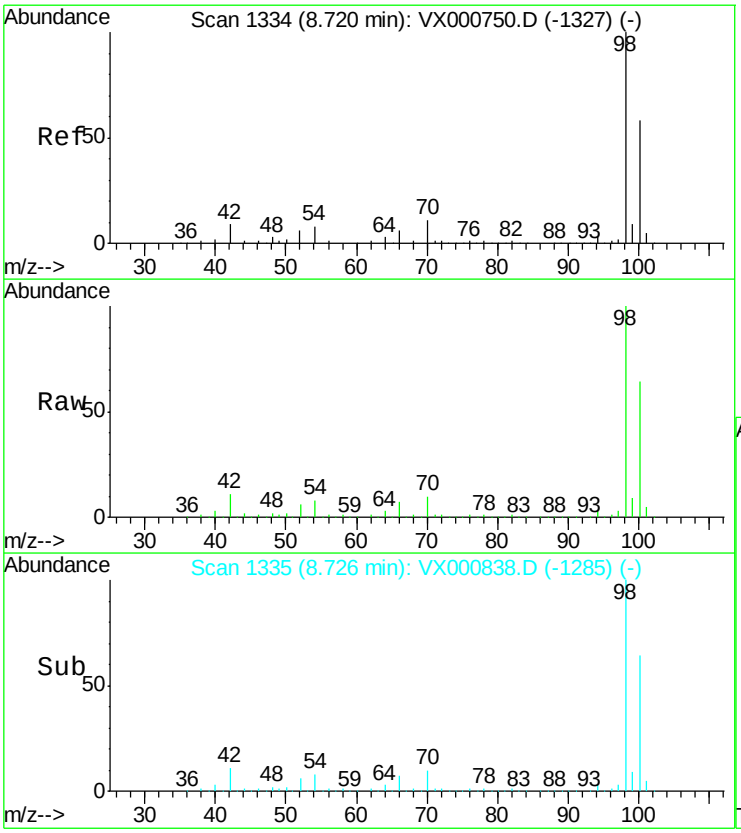
#43
Isopropyl Acetate
Concen: 0.37 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument : MSVOA_X
ClientSampleId : VNJ-216

Tgt Ion: 43 Resp: 2535

Ion	Ratio	Lower	Upper
43	100		
61	15.7	15.6	23.4
87	13.3	10.7	16.1

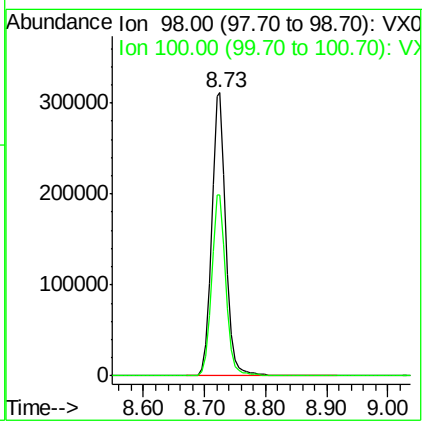


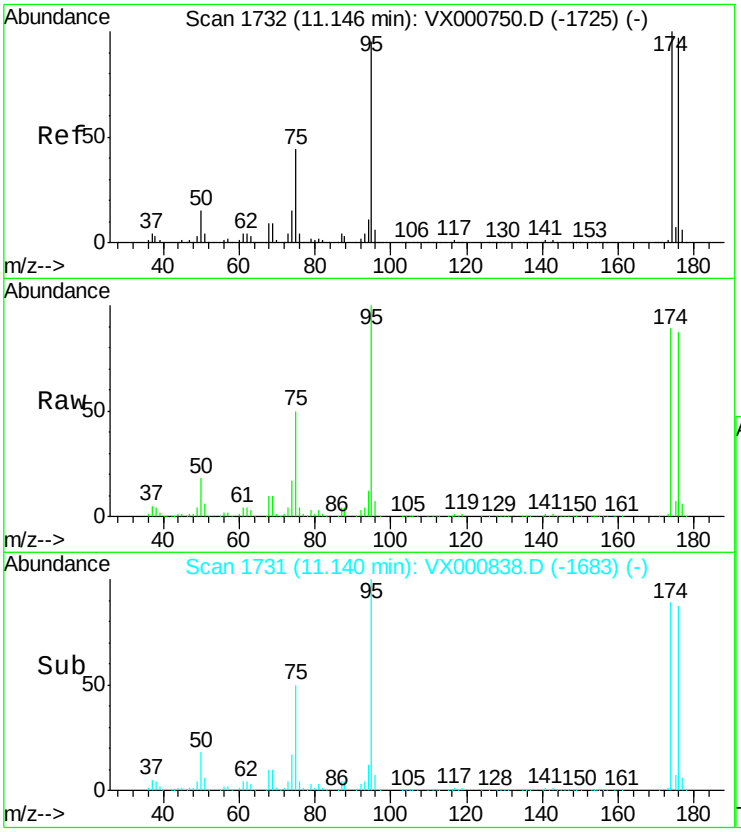


#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 98 Resp: 514457

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	79.0



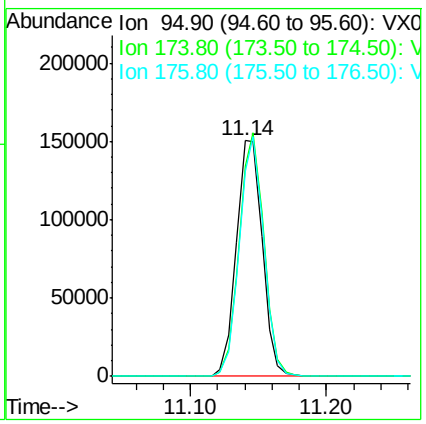


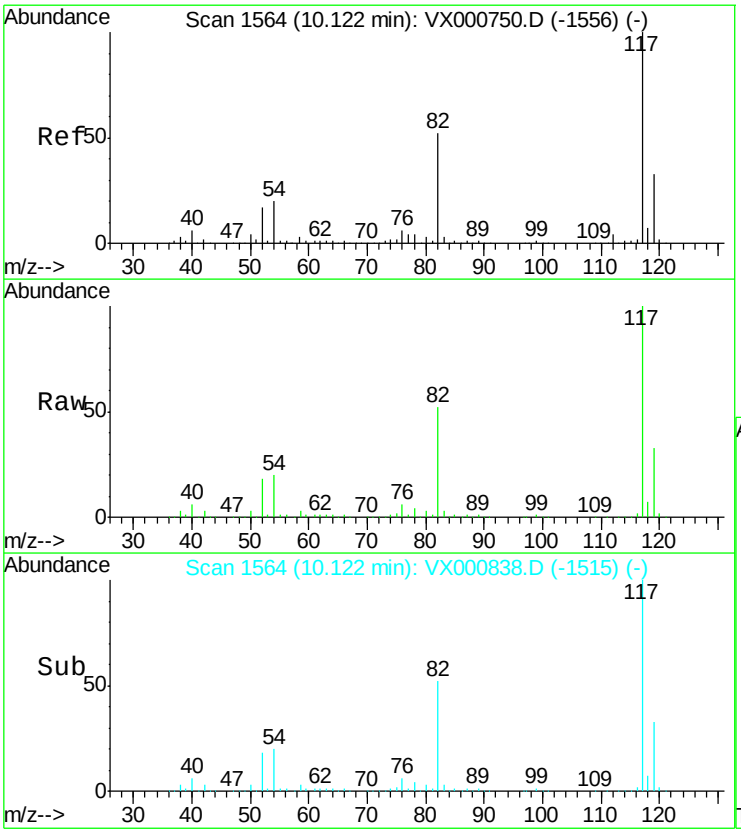
#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 95 Resp: 200136

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.7	0.0	194.4

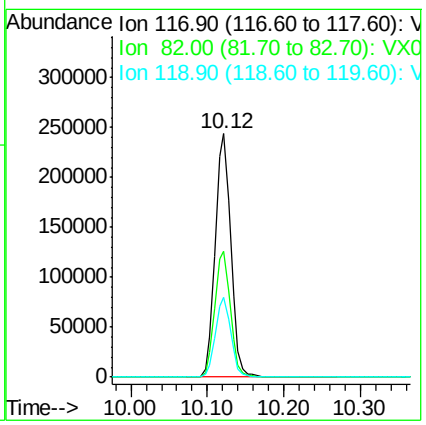


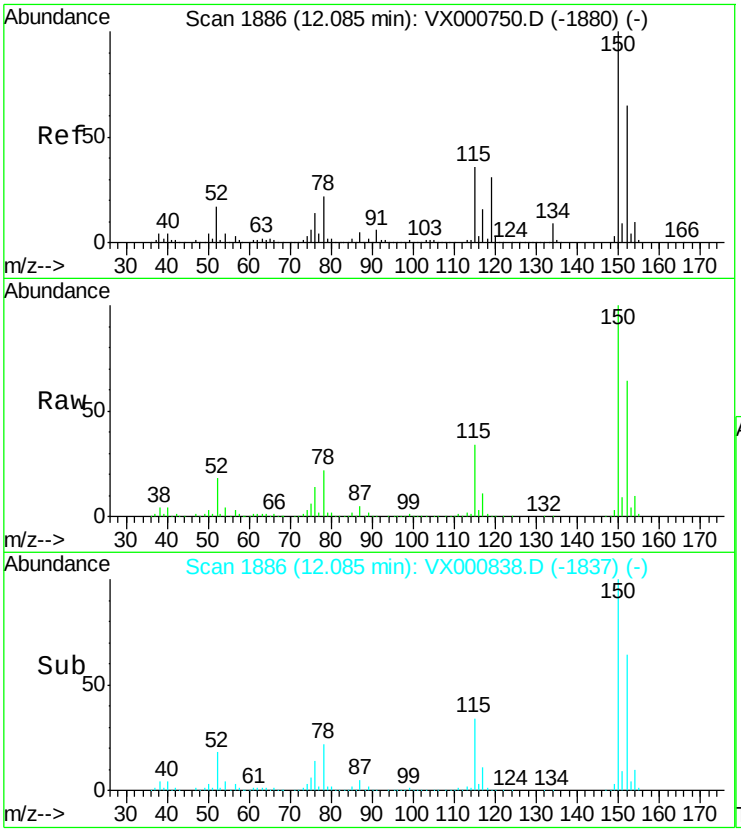


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion:117 Resp: 344430

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.9	62.9
119	32.8	26.0	39.0



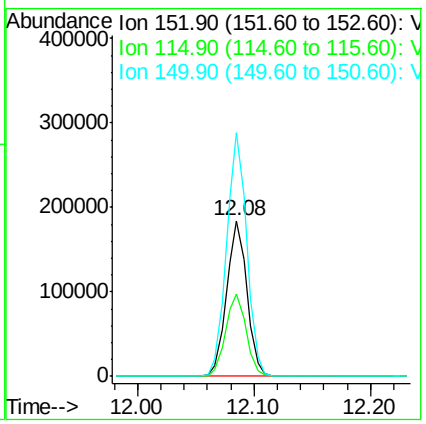


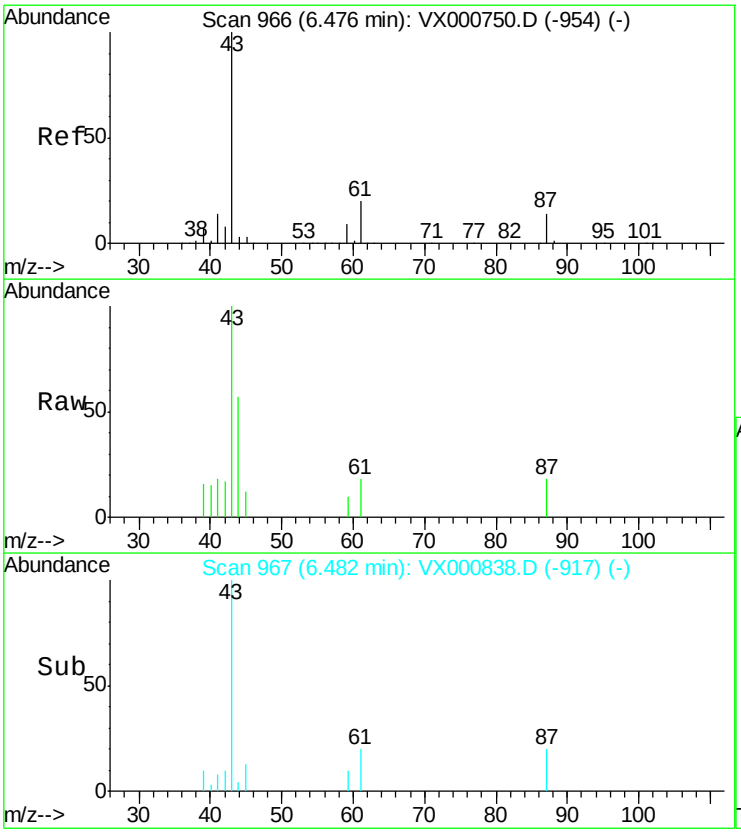
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument : MSVOA_X
ClientSampleId : VNJ-216

Tgt Ion:152 Resp: 221938

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.9	113.7
150	155.9	0.0	348.0

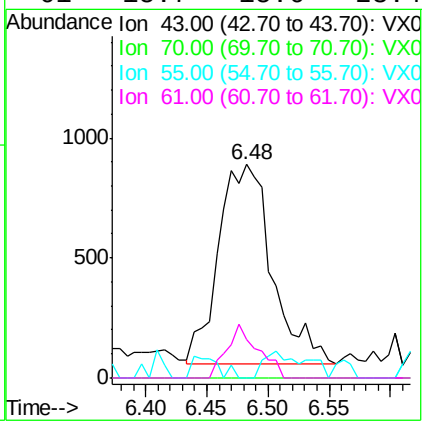


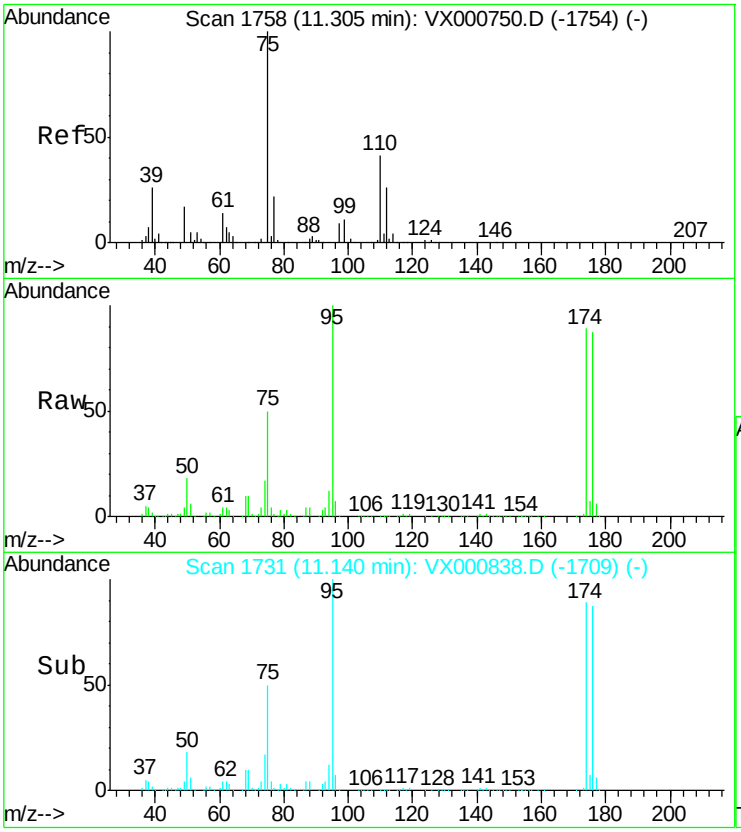


#74
N-amyl acetate
Concen: 0.40 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 43 Resp: 2535

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	15.7	15.6	23.4



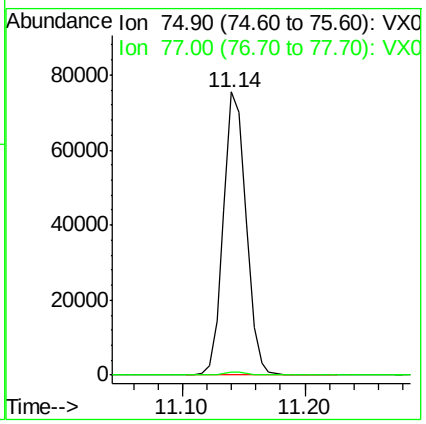


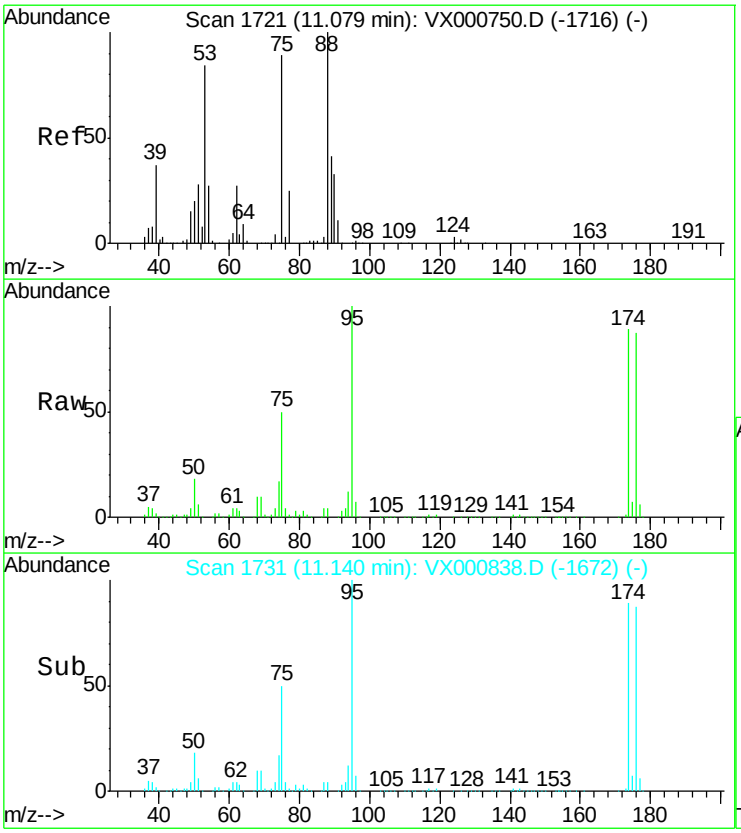
#76
1,2,3-Trichloropropane
Concen: 25.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion: 75 Resp: 96952

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#

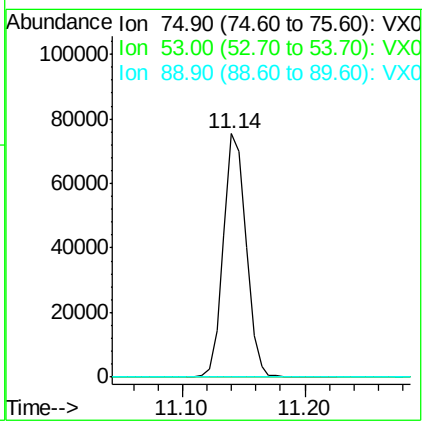


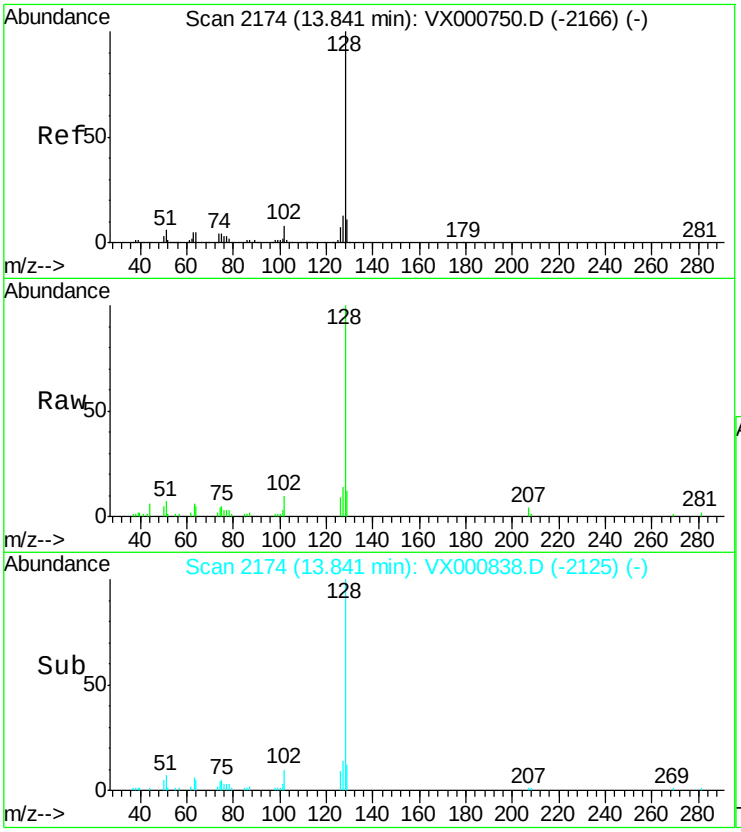


#81
trans-1,4-Dichloro-2-butene
Concen: 69.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 75 Resp: 96952

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: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tgt Ion:128 Resp: 9490

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	12.8	8.7	13.1