Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000839.D
Acq On : 13 Apr 2018 07:52
Operator : JC/MD
Sample : J2337-17 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VNJ-216-DEBRIS

Quant Time: Apr 13 08:23:54 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	281674	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	372115	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	345364	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	228361	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	162695	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
35) Dibromofluoromethane	5.51	113	133408	46.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.06%				
50) Toluene-d8	8.73	98	515145	48.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.52%				
62) 4-Bromofluorobenzene	11.15	95	203103	45.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.98%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	195	Below Cal		#	19
8) Diethyl Ether	2.19	74	431	0.25	ug/l		95
10) Methyl Iodide	2.54	142	22	8.24	ug/l	#	1
11) Tert butyl alcohol	3.08	59	620	0.98	ug/l	#	72
13) Acrolein	2.32	56	93	0.30	ug/l	#	13
16) Acetone	2.45	43	6732	5.50	ug/l		100
20) Methylene Chloride	2.87	84	2672	0.94	ug/l		92
25) 2-Butanone	4.72	43	1289	0.64	ug/l		97
29) Tetrahydrofuran	5.19	42	717	0.56	ug/l	#	39
30) Chloroform	5.23	83	1113	0.21	ug/l		96
31) Cyclohexane	5.67	56	4767	1.02	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17010	4.15	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	23723	5.17	ug/l	#	15
43) Isopropyl Acetate	6.48	43	2357	0.34	ug/l		99
74) N-amyl acetate	6.48	43	2445	0.37	ug/l	#	98
76) 1,2,3-Trichloropropane	11.15	75	99252	25.20	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	99252	69.32	ug/l	#	11
95) Naphthalene	13.84	128	4408	0.27	ug/l		99

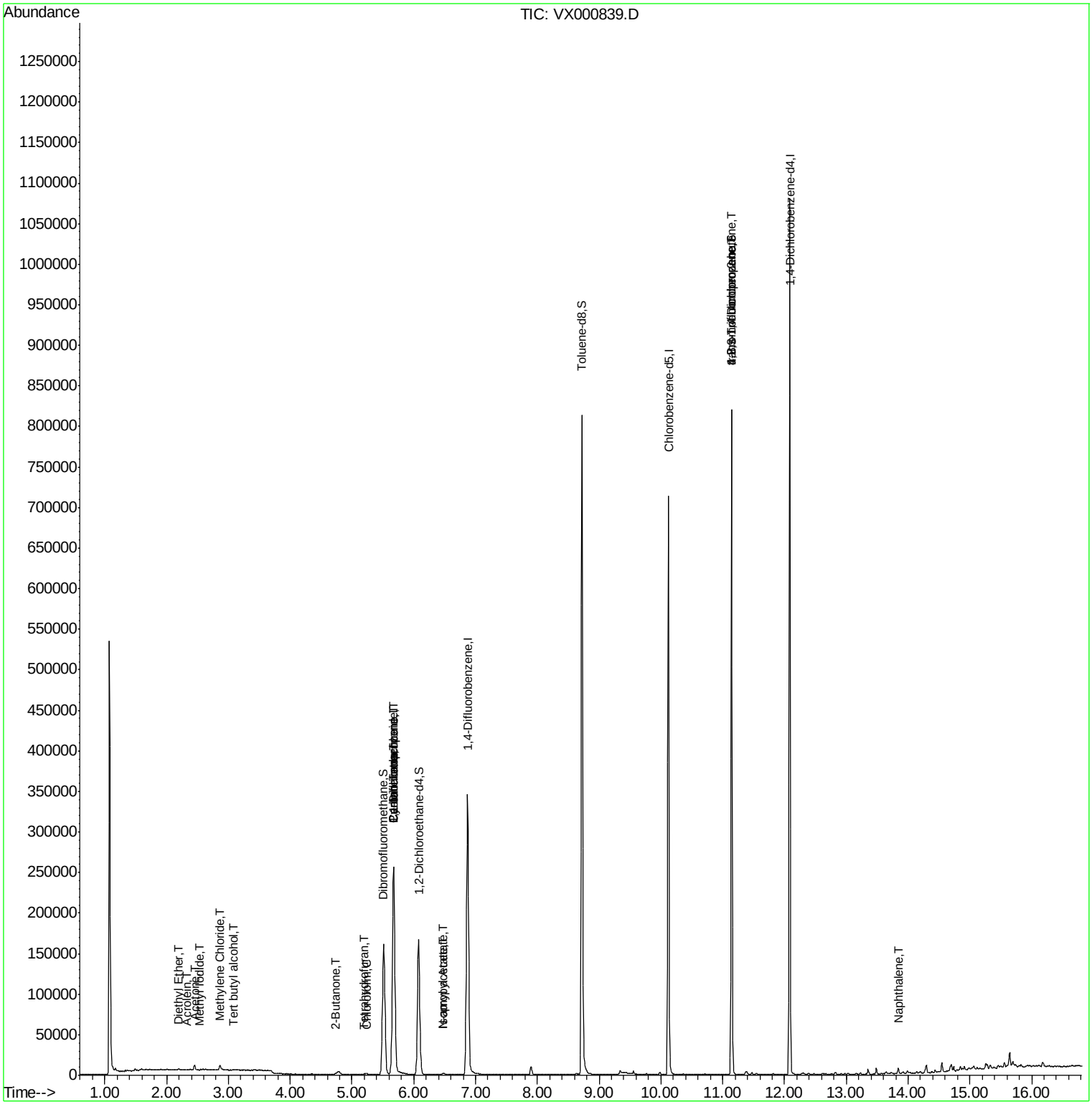
(#) = qualifier out of range (m) = manual integration (+) = signals summed

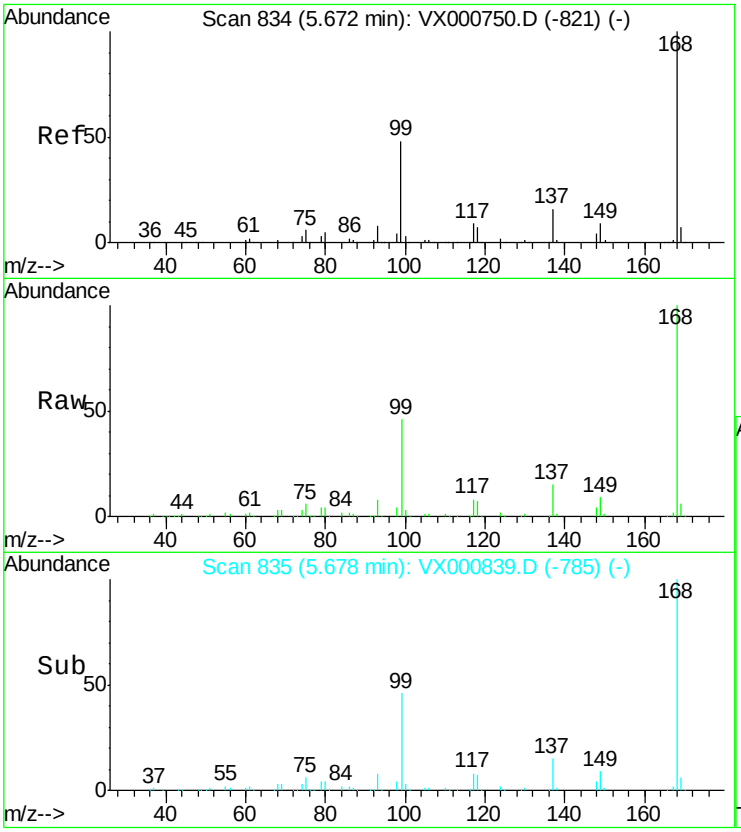
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000839.D
Acq On : 13 Apr 2018 07:52
Operator : JC/MD
Sample : J2337-17 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Quant Time: Apr 13 08:23:54 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



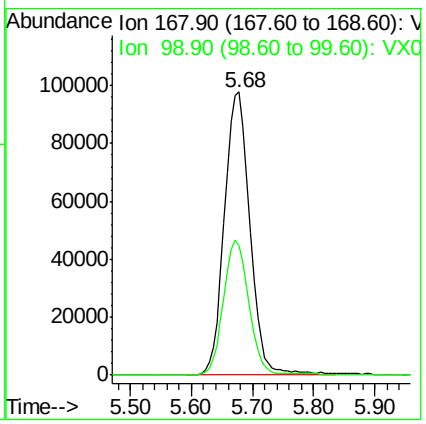


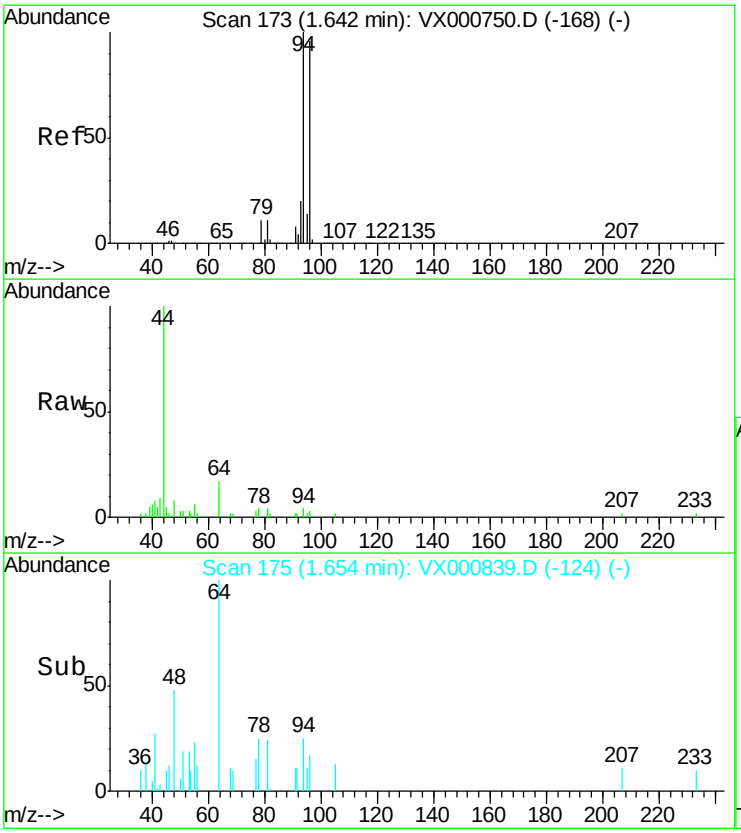
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion:168 Resp: 281674

Ion	Ratio	Lower	Upper
168	100		
99	45.7	38.3	57.5

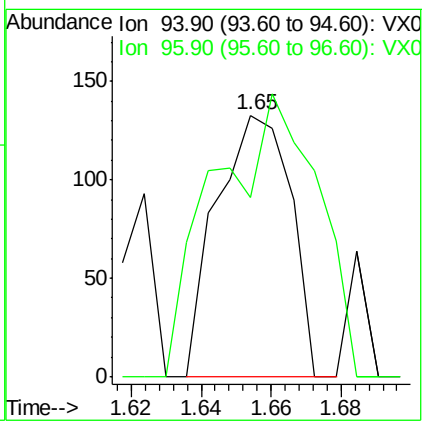


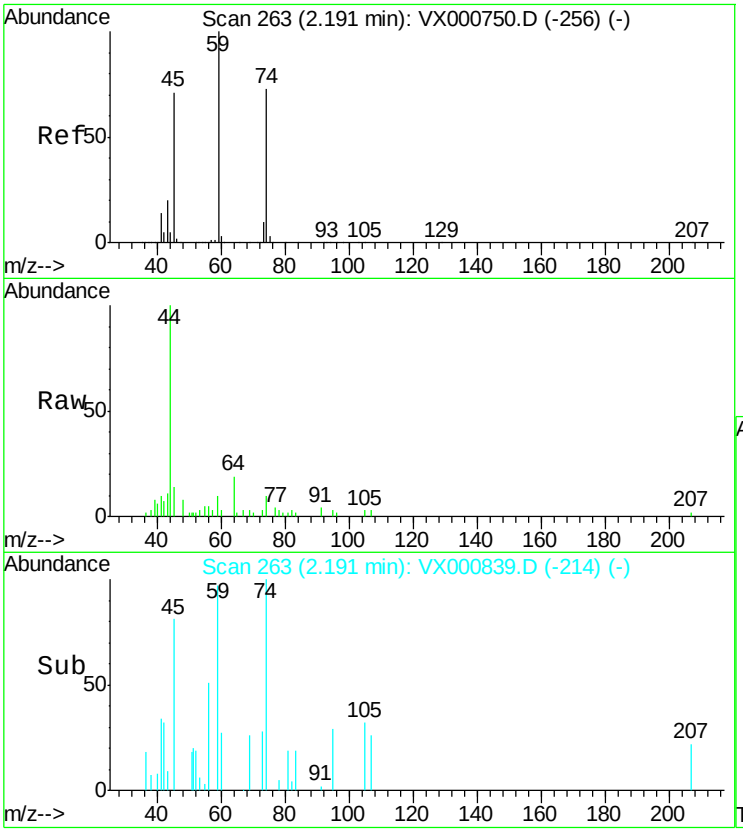


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 94 Resp: 195

Ion	Ratio	Lower	Upper
94	100		
96	17.3	77.0	115.6#



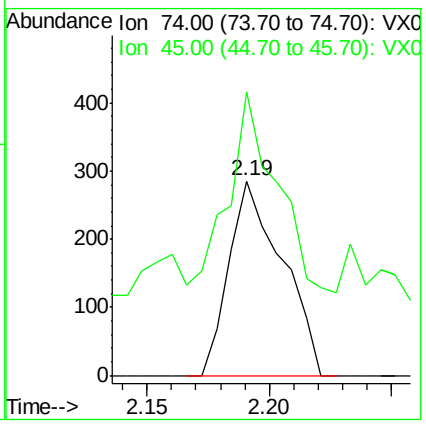


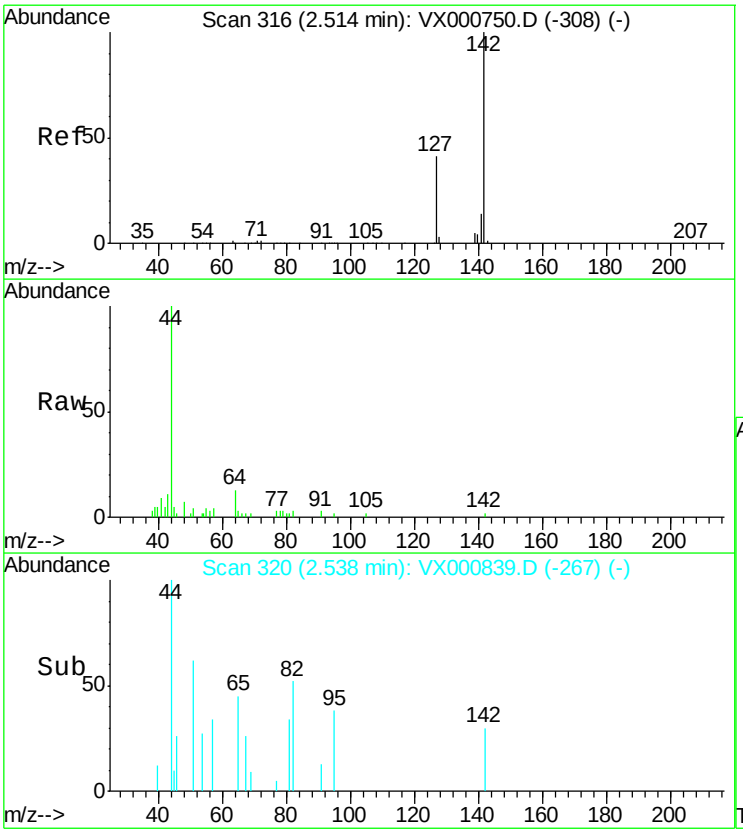
#8
Diethyl Ether
Concen: 0.25 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument : MSVOA_X
ClientSampleId : VNJ-216-DEBRIS

Tgt Ion: 74 Resp: 431

Ion	Ratio	Lower	Upper
74	100		
45	91.9	48.6	145.8

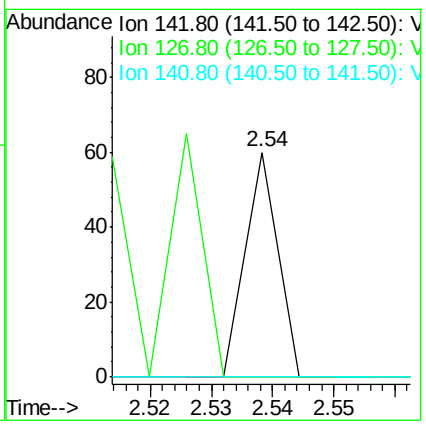


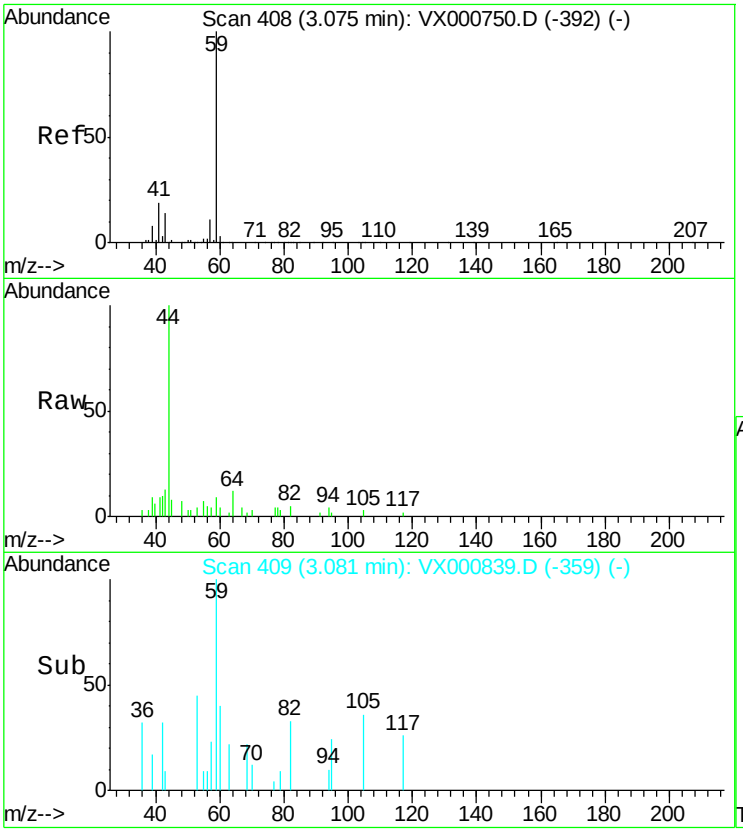


#10
Methyl Iodide
Concen: 8.24 ug/l
RT: 2.54 min Scan# 320
Delta R.T. 0.03 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	204.5	32.6	49.0#
141	0.0	11.5	17.3#



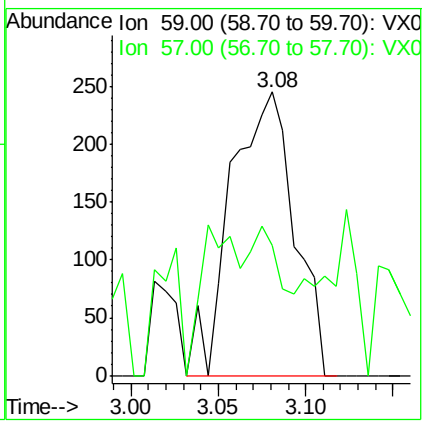


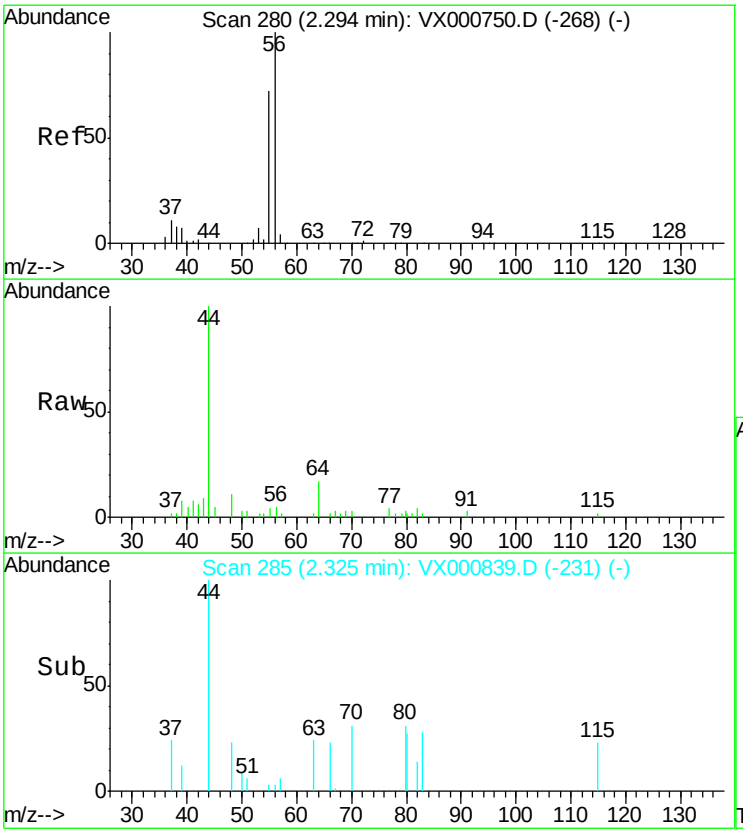
#11
Tert butyl alcohol
Concen: 0.98 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 59 Resp: 620

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

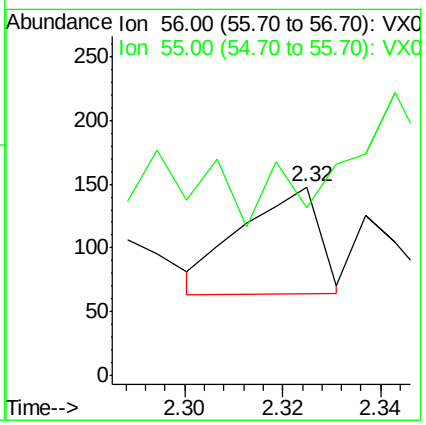


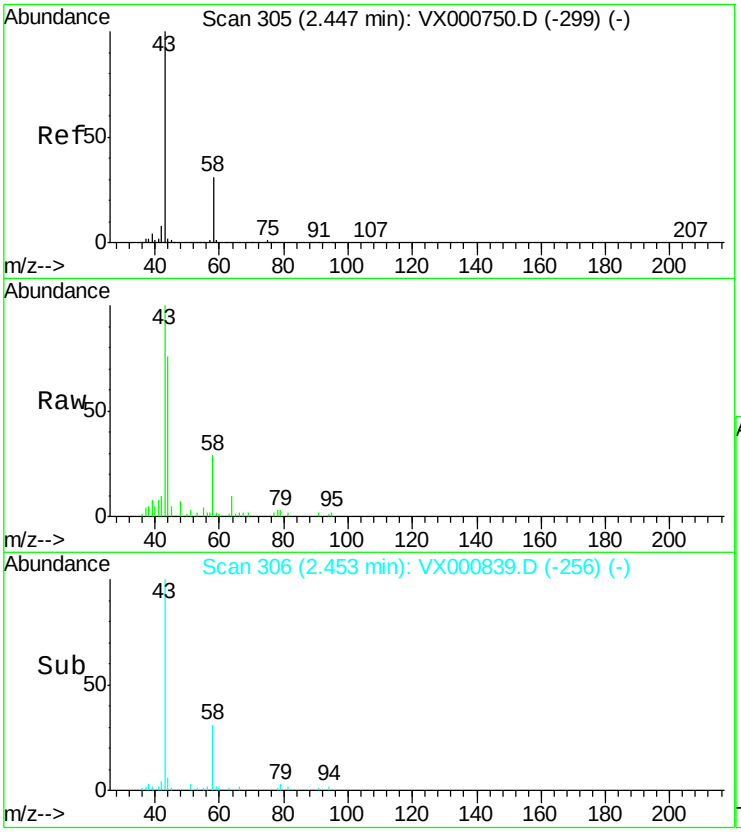


#13
Acrolein
Concen: 0.30 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.03 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#



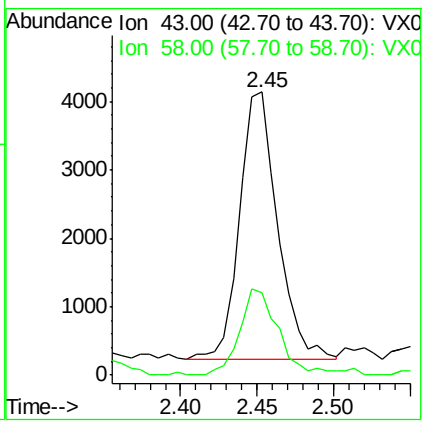


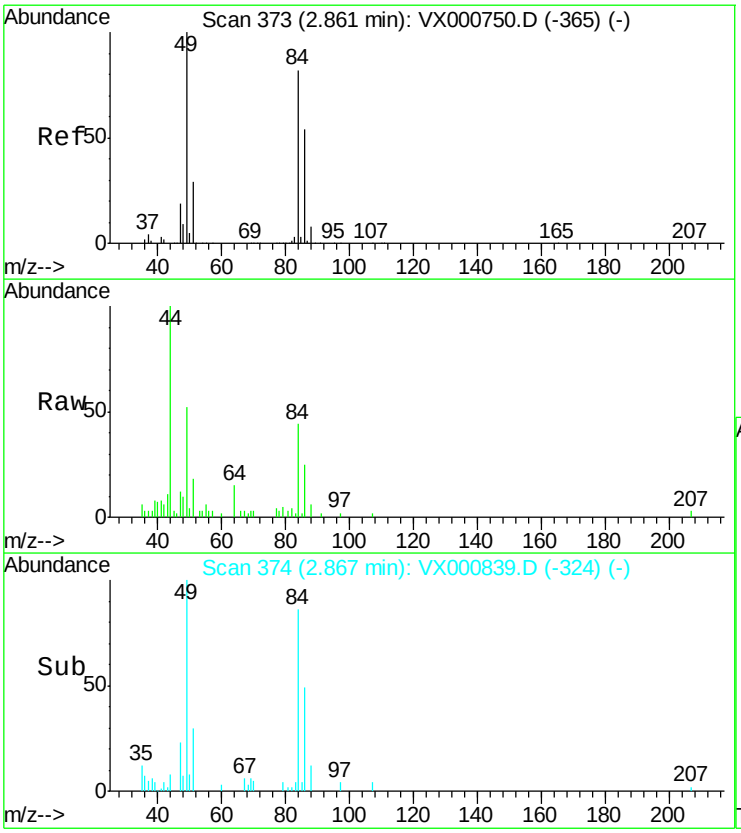
#16
Acetone
Concen: 5.50 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument : MSVOA_X
ClientSampleId : VNJ-216-DEBRIS

Tgt Ion: 43 Resp: 6732

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.6	37.0

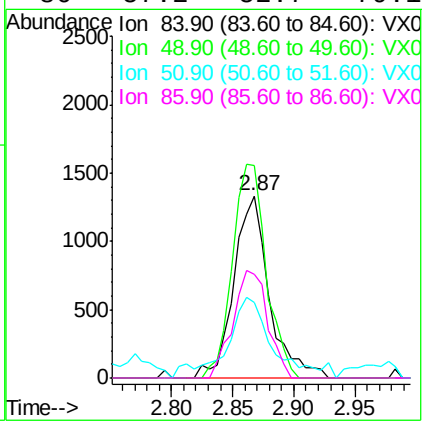


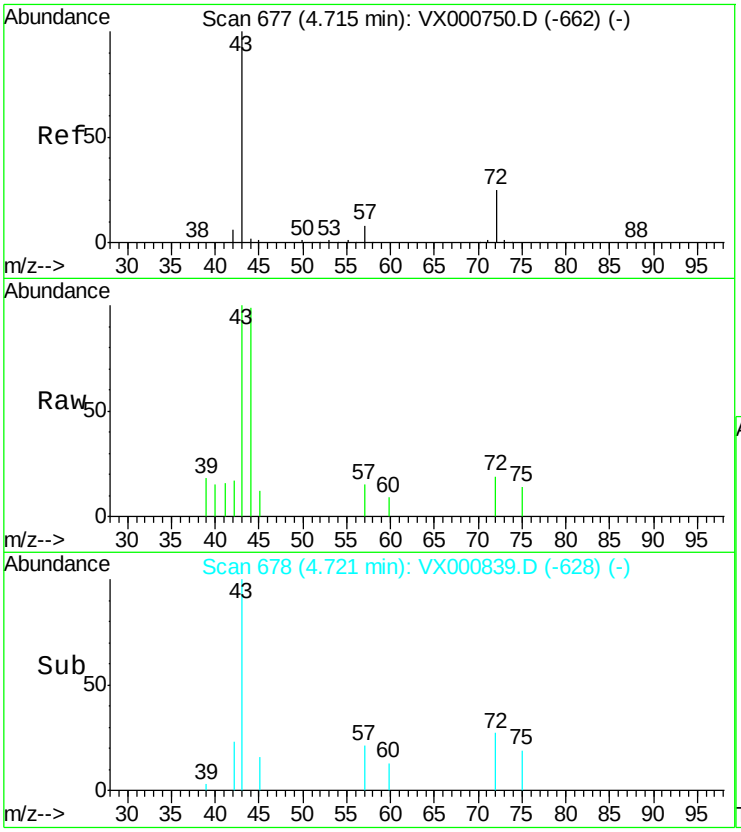


#20
Methylene Chloride
Concen: 0.94 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 84 Resp: 2672

Ion	Ratio	Lower	Upper
84	100		
49	116.8	98.1	147.1
51	41.5	28.9	43.3
86	57.2	52.7	79.1



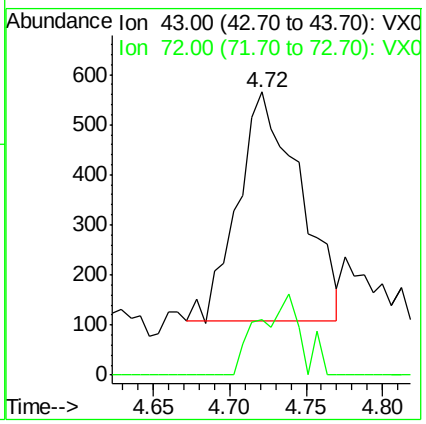


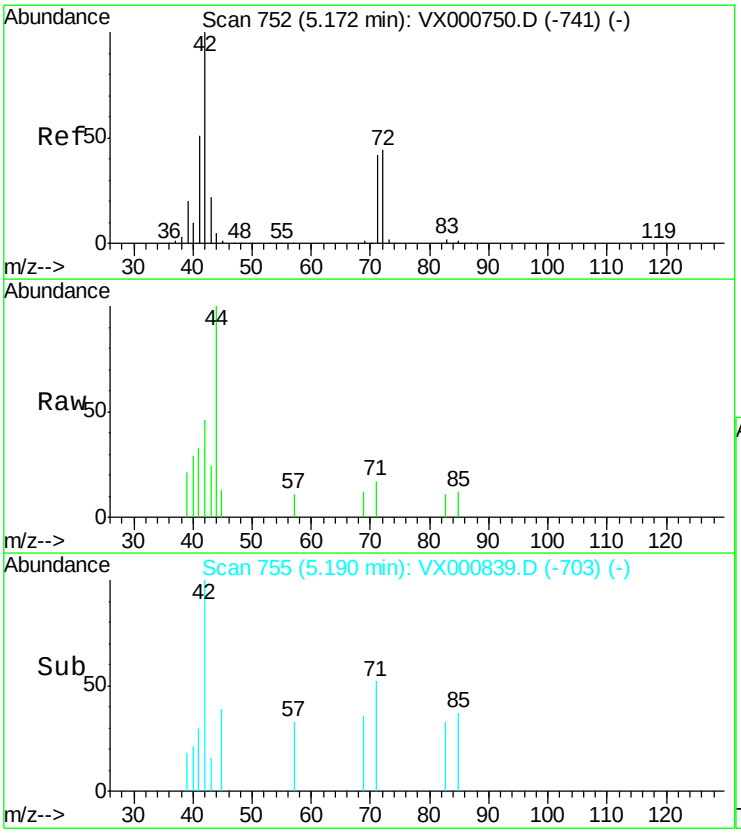
#25
2-Butanone
Concen: 0.64 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 43 Resp: 1289

Ion	Ratio	Lower	Upper
43	100		
72	24.1	20.3	30.5

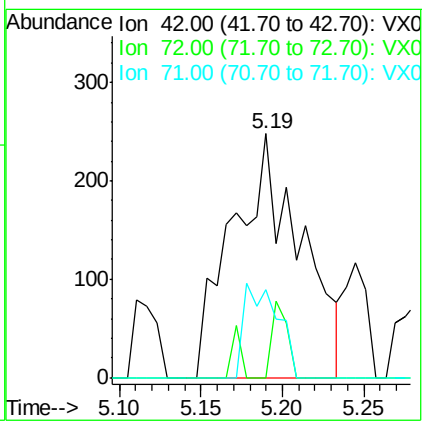


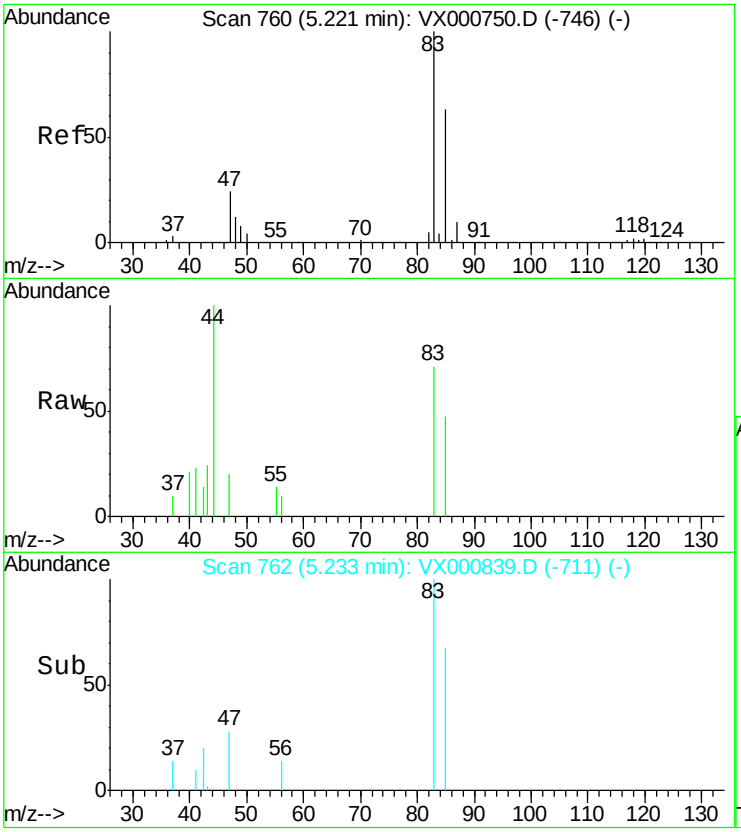


#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 42 Resp: 717

Ion	Ratio	Lower	Upper
42	100		
72	6.8	35.1	52.7#
71	0.0	32.8	49.2#



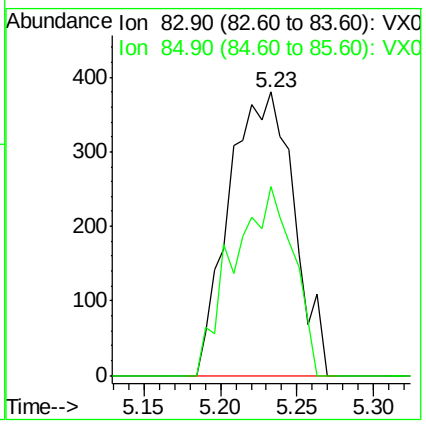


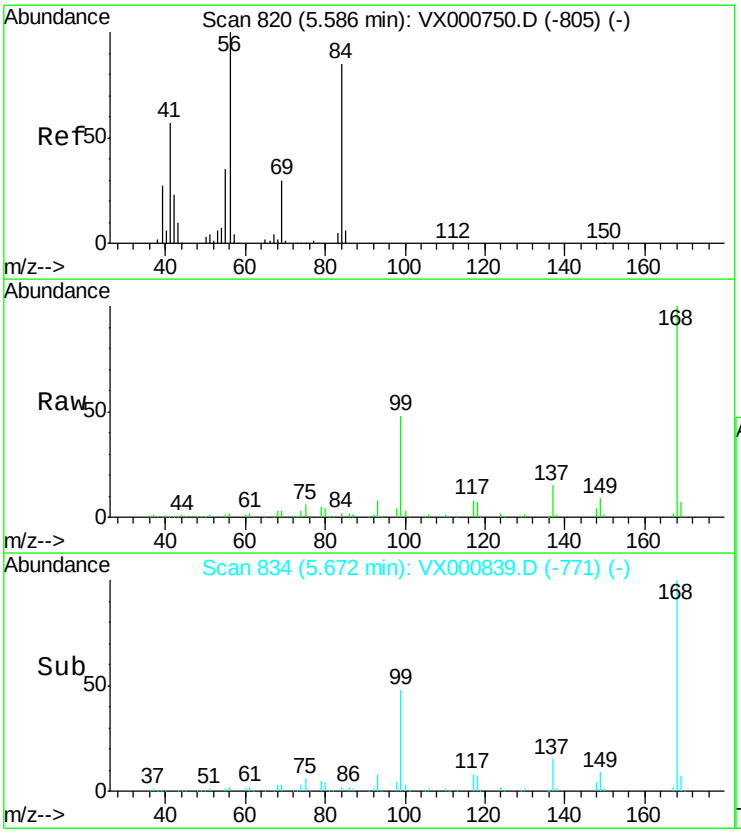
#30
Chloroform
Concen: 0.21 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 83 Resp: 1113

Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.7	76.1

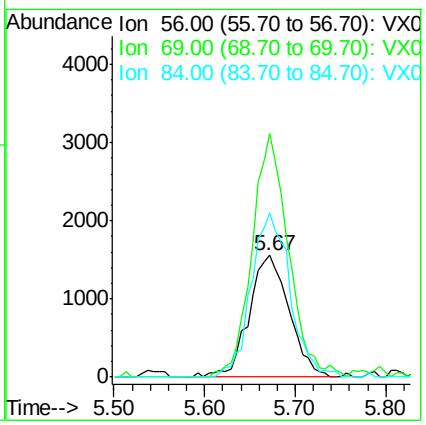


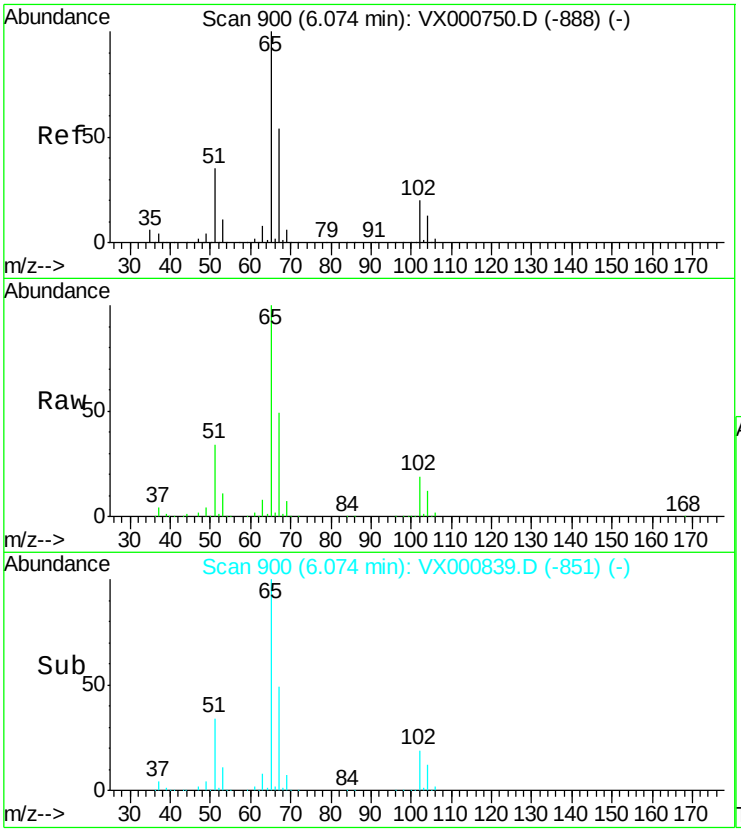


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 56 Resp: 4767

Ion	Ratio	Lower	Upper
56	100		
69	200.4	24.2	36.4#
84	135.3	67.6	101.4#



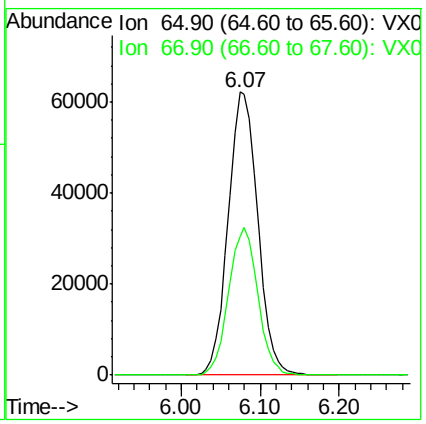


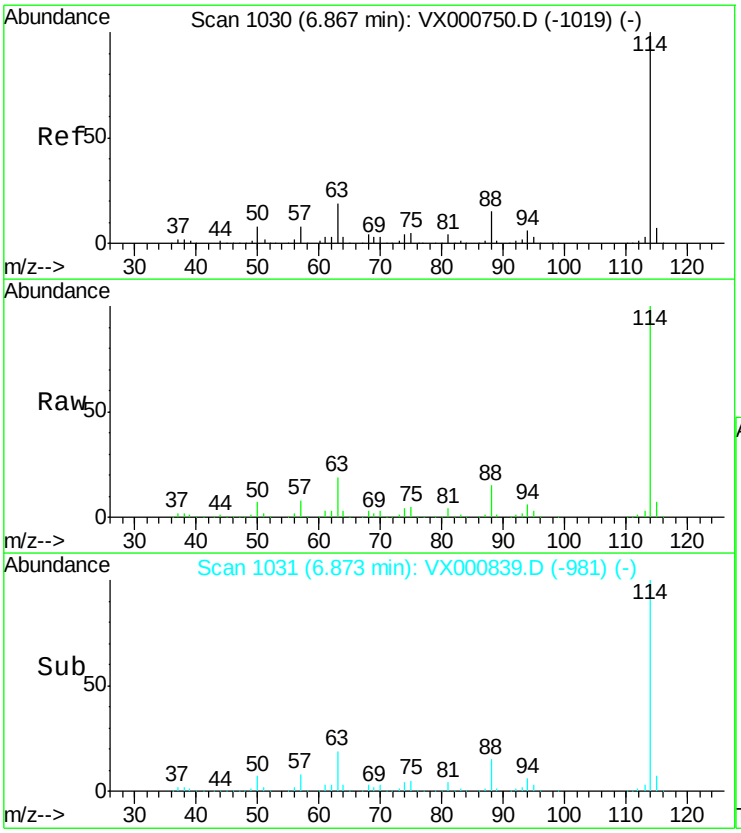
#33
1,2-Dichloroethane-d4
Concen: 45.81 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 65 Resp: 162695

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

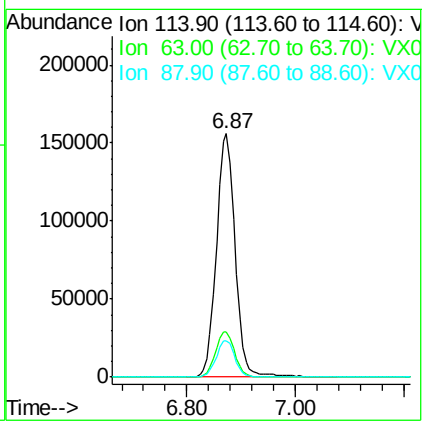


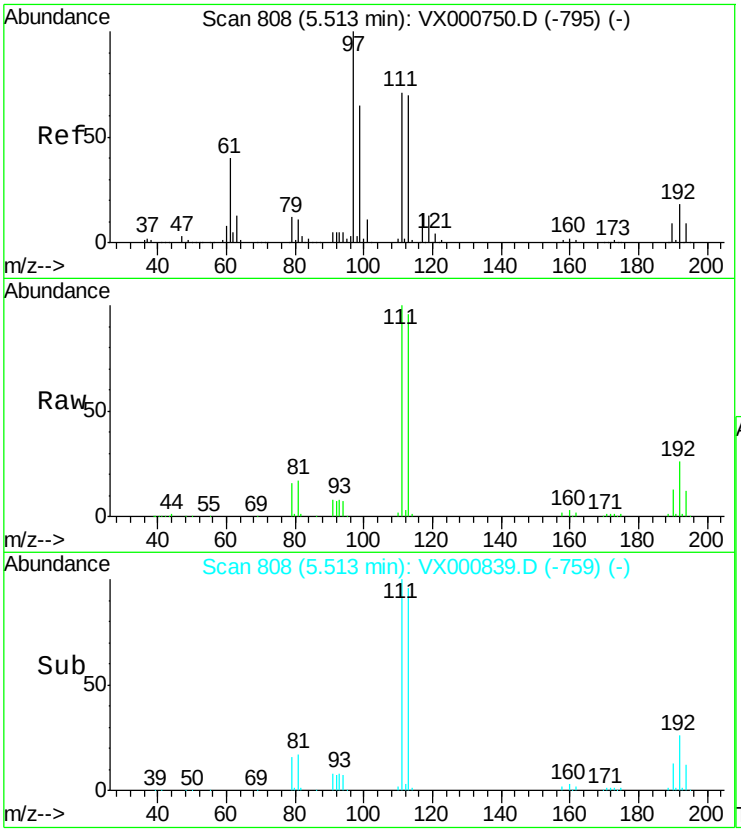


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion:114 Resp: 372115

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.4
88	14.9	0.0	31.0



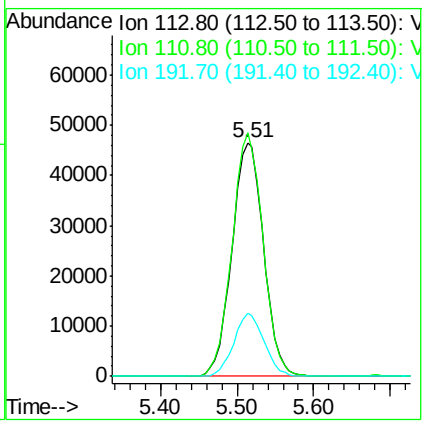


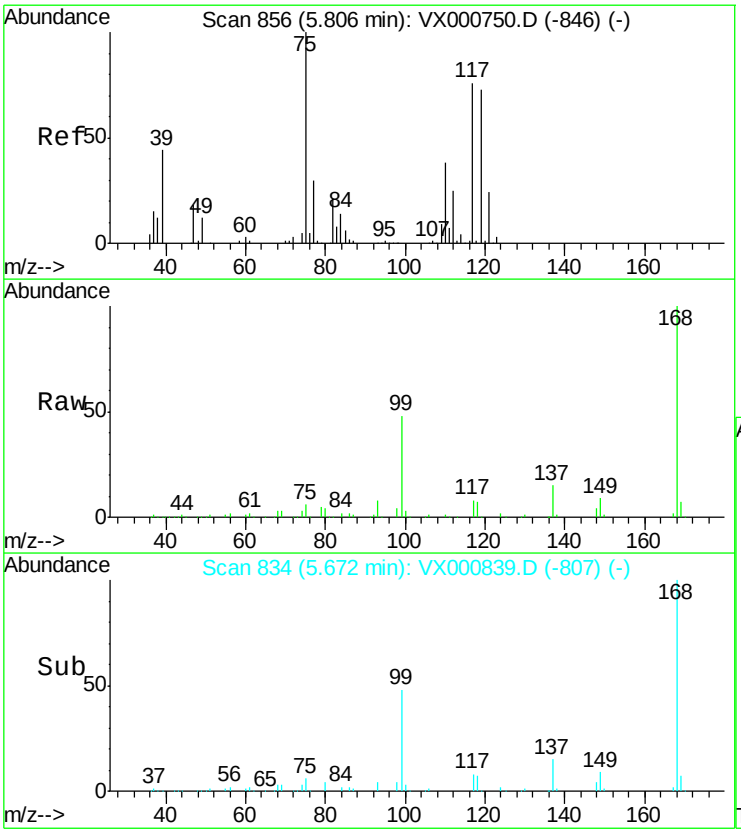
#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion:113 Resp: 133408

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	25.9	20.4	30.6

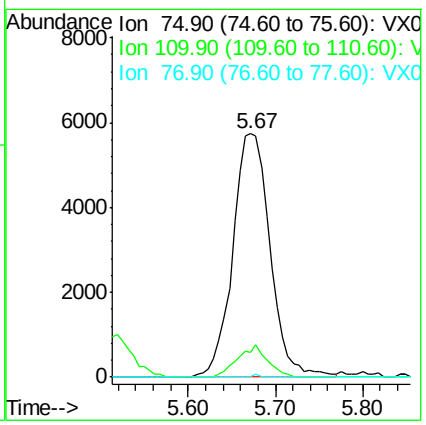


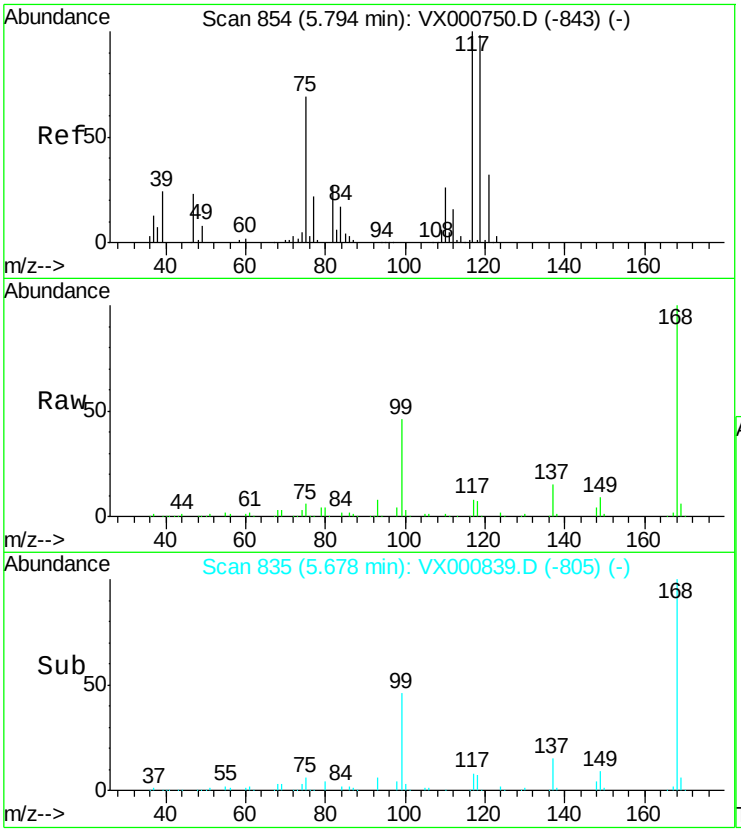


#36
1,1-Dichloropropene
Concen: 4.15 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 75 Resp: 17010

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.2	57.6#
77	0.1	25.4	38.2#



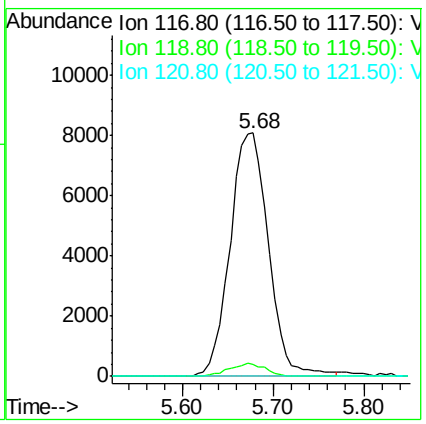


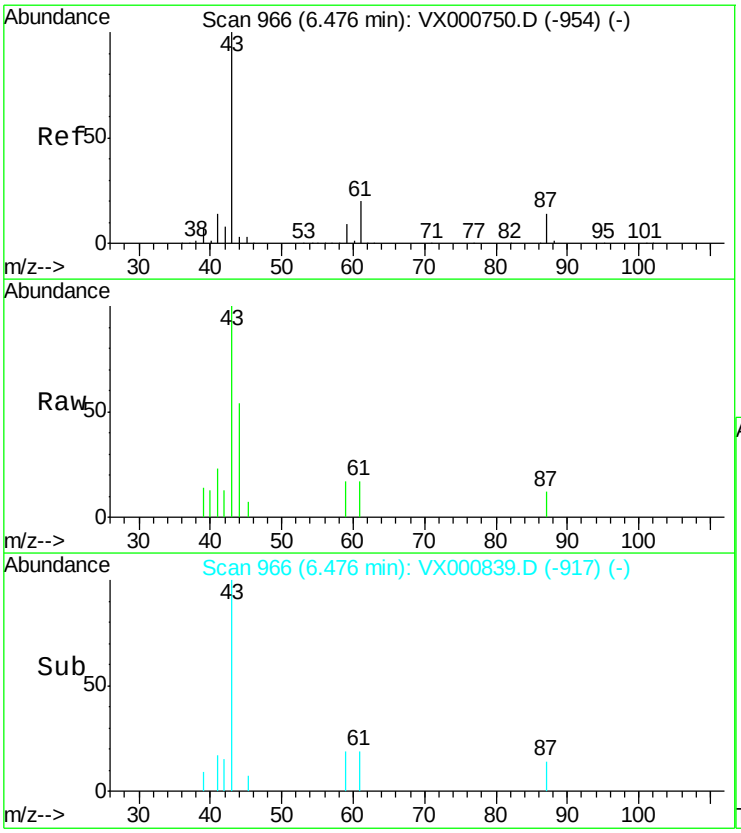
#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion:117 Resp: 23723

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.4	117.6#
121	0.0	25.4	38.0#

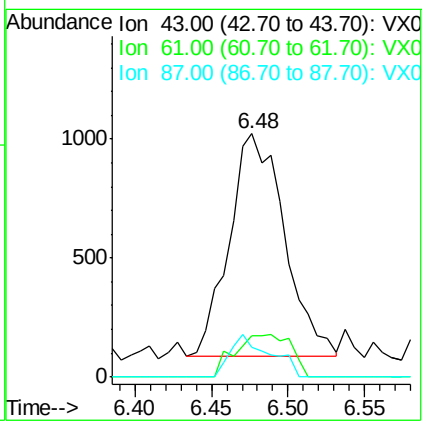


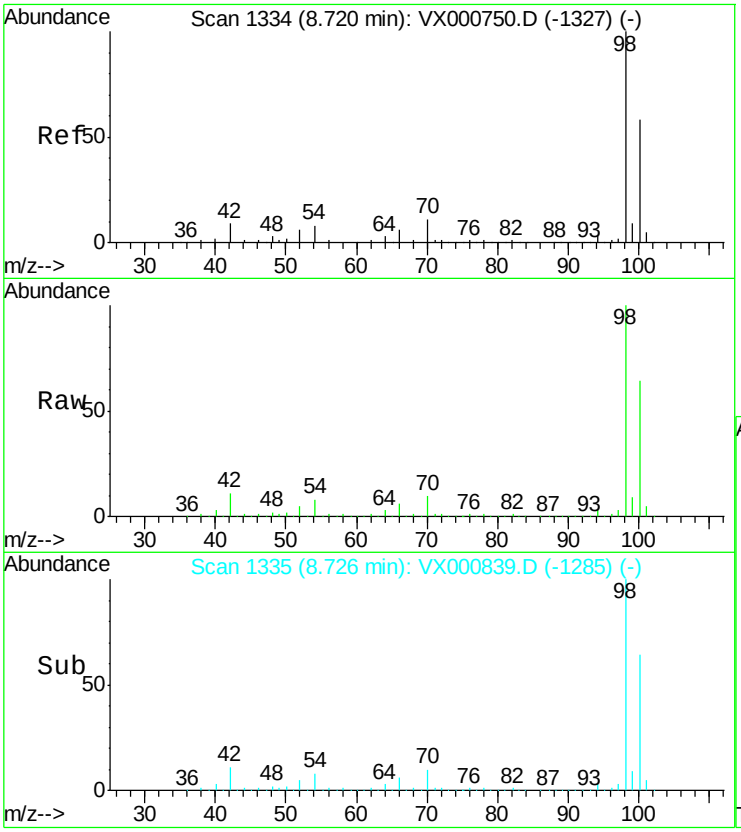


#43
Isopropyl Acetate
Concen: 0.34 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 43 Resp: 2357

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.6	23.4
87	13.7	10.7	16.1



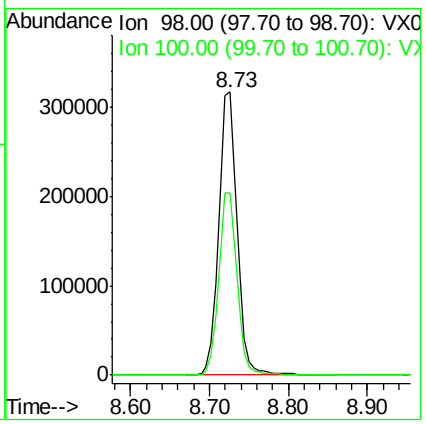


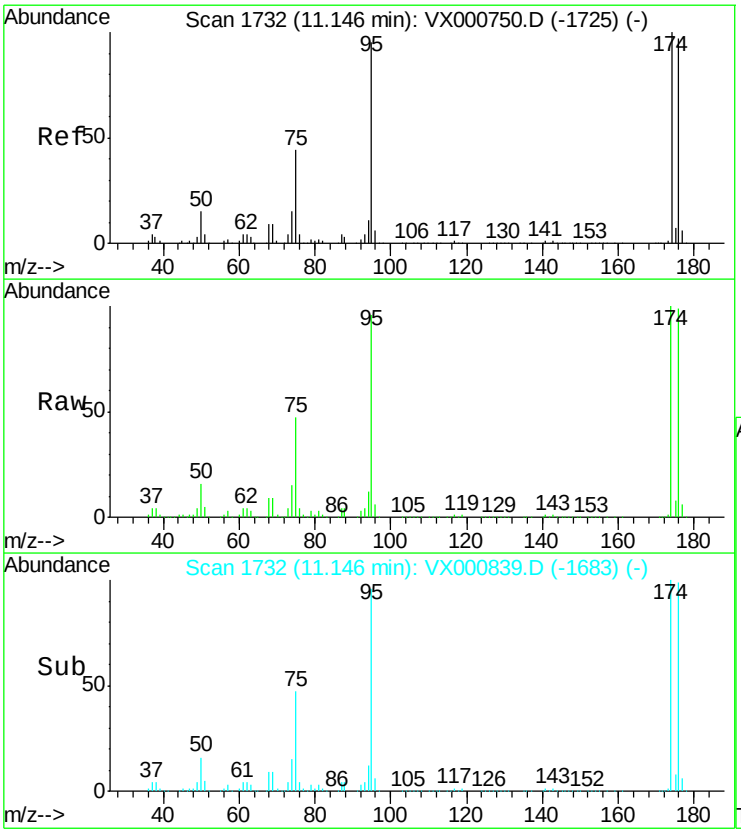
#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 98 Resp: 515145

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0

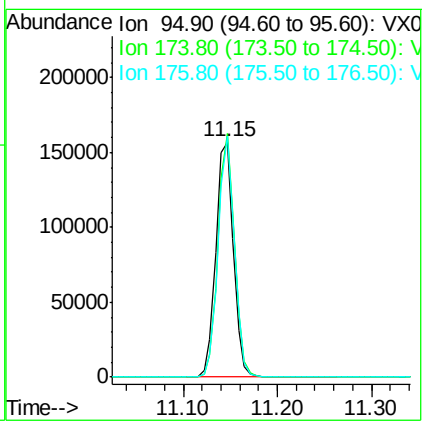


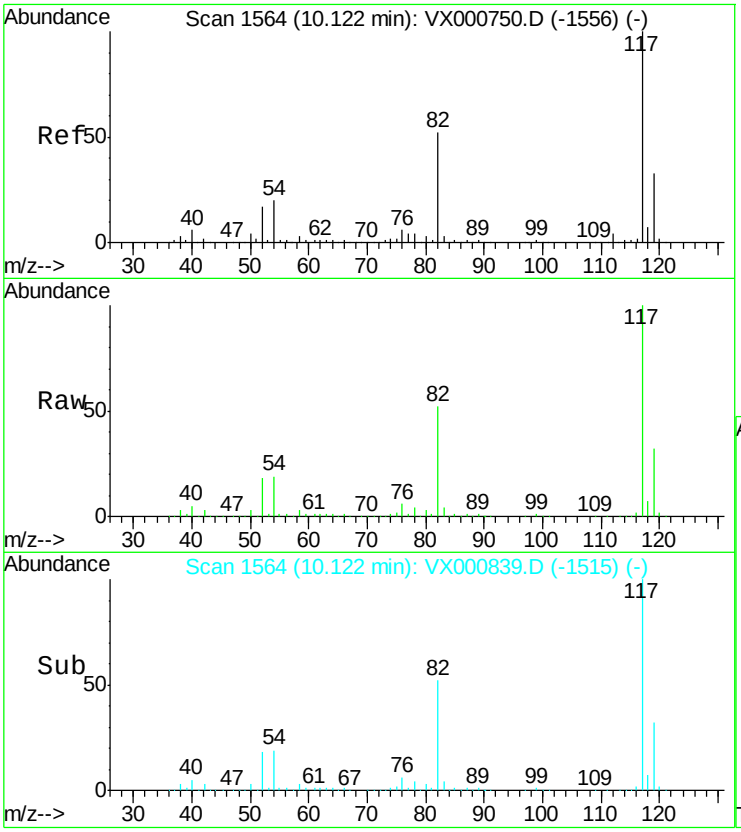


#62
4-Bromofluorobenzene
Concen: 45.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 95 Resp: 203103

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	198.4
176	95.7	0.0	194.4



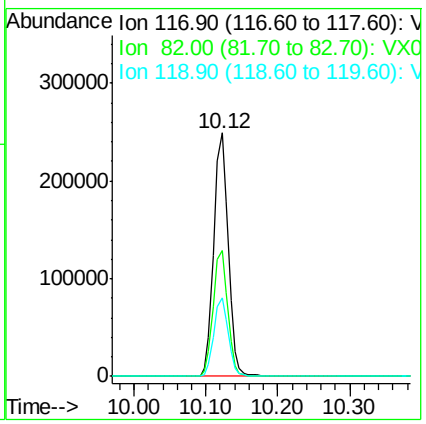


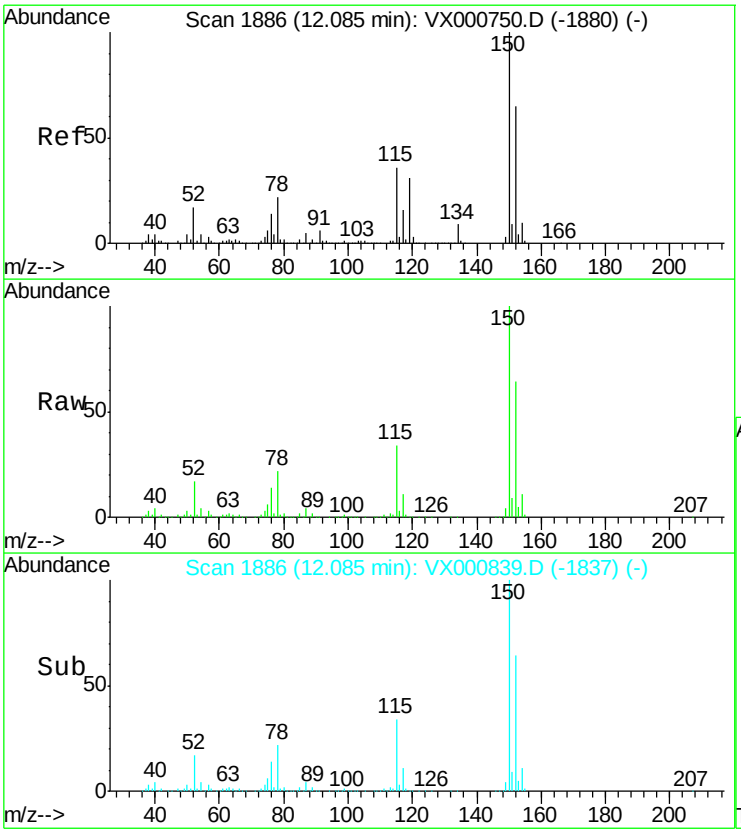
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion:117 Resp: 345364

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.9	62.9
119	32.4	26.0	39.0

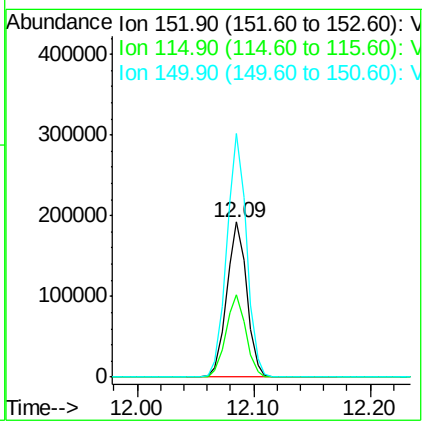


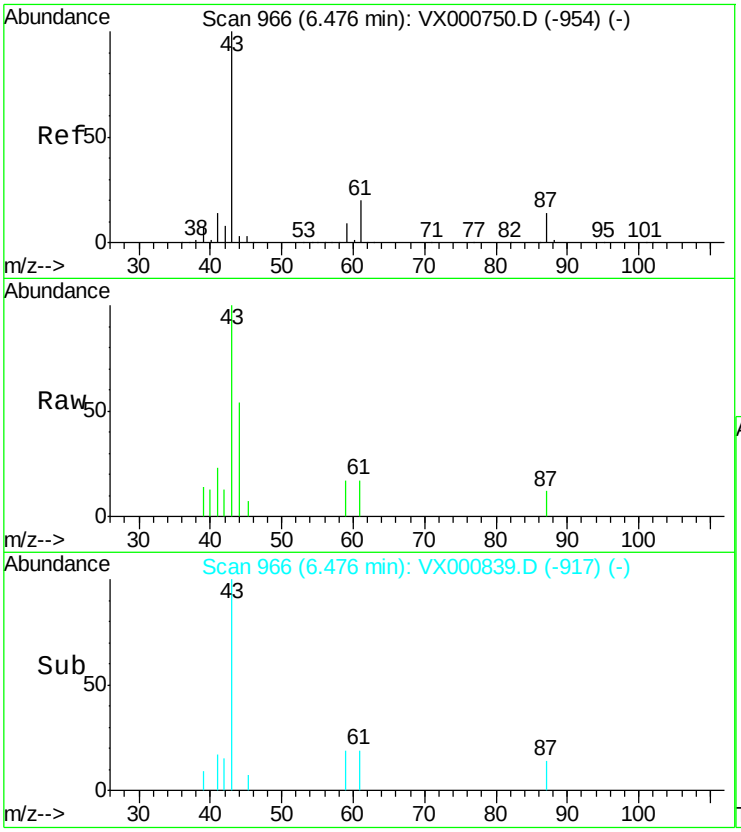


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion:152 Resp: 228361

Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.9	113.7
150	155.2	0.0	348.0



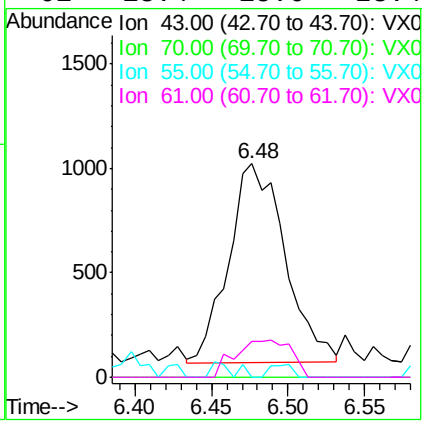


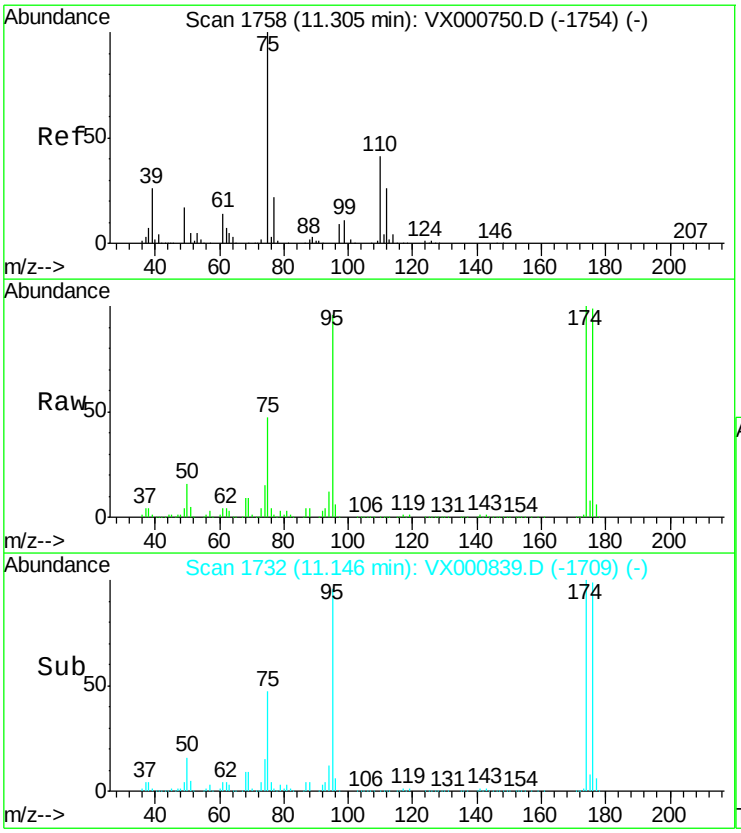
#74
N-amyl acetate
Concen: 0.37 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 43 Resp: 2445

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	18.4	15.6	23.4

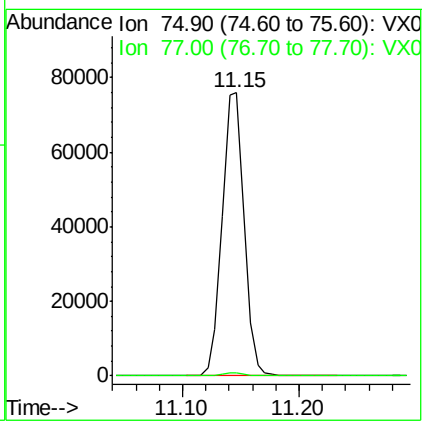


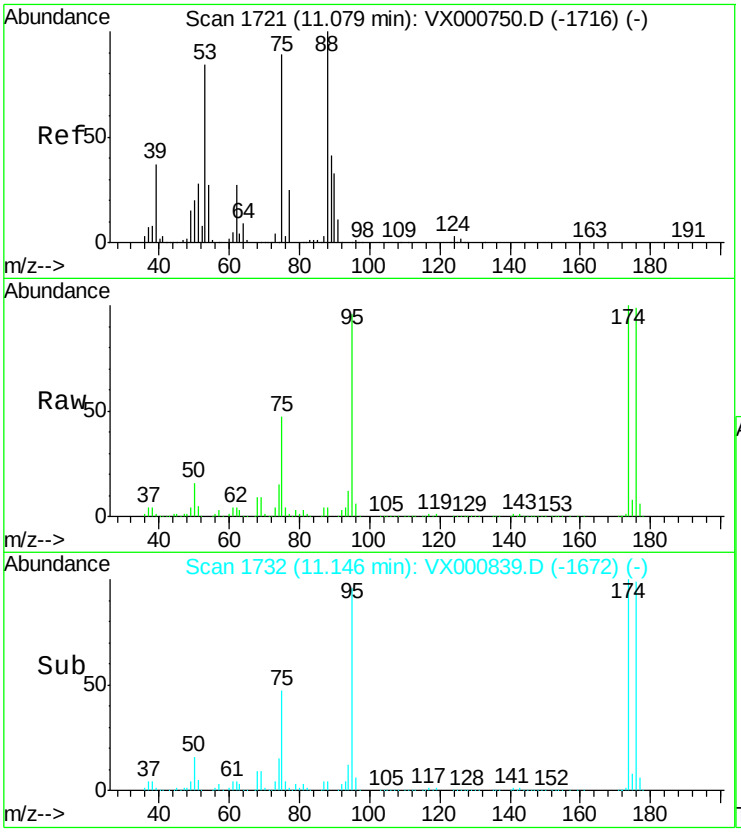


#76
1,2,3-Trichloropropane
Concen: 25.20 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 75 Resp: 99252

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



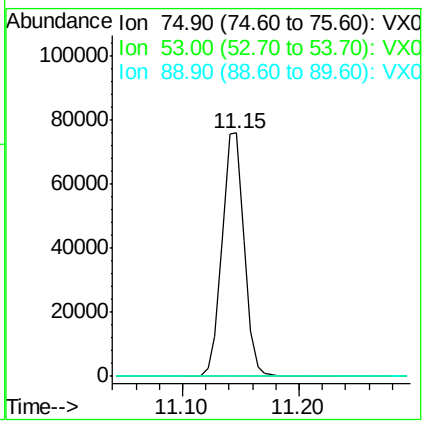


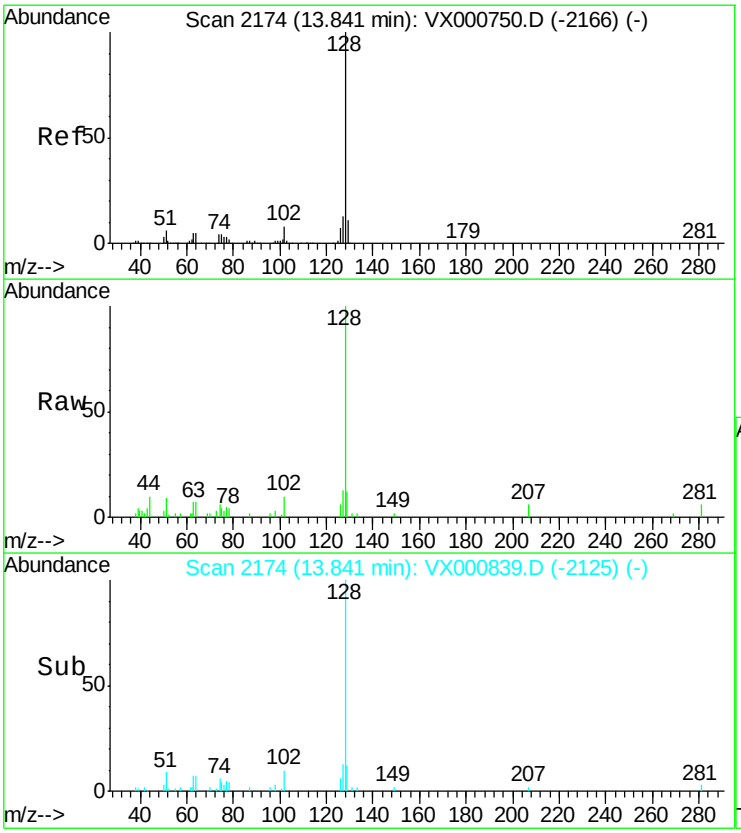
#81
trans-1,4-Dichloro-2-butene
Concen: 69.32 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

Tgt Ion: 75 Resp: 99252

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





#95
Naphthalene
Concen: 0.27 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion:128 Resp: 4408

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.4	8.7	13.1