Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000786.D
Acq On : 11 Apr 2018 18:29
Operator : JC/MD
Sample : J2156-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HD-01-040918

Quant Time: Apr 12 07:07:49 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	311739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	434318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	244413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159191	40.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.00%			
35) Dibromofluoromethane	5.51	113	132078	39.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.94%			
50) Toluene-d8	8.72	98	502755	40.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.70%			
62) 4-Bromofluorobenzene	11.15	95	204167	39.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.22%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	272	Below Cal		96
10) Methyl Iodide	2.52	142	263	8.32	ug/l #	84
11) Tert butyl alcohol	3.07	59	562	0.81	ug/l #	72
13) Acrolein	2.29	56	78	0.23	ug/l #	13
16) Acetone	2.45	43	5078	3.75	ug/l	99
20) Methylene Chloride	2.86	84	8595	2.73	ug/l	99
25) 2-Butanone	4.73	43	1452	0.65	ug/l #	79
31) Cyclohexane	5.68	56	5408	1.04	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18478	3.86	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26313	4.91	ug/l #	15
43) Isopropyl Acetate	6.48	43	2059	0.26	ug/l #	95
74) N-amyl acetate	6.48	43	2059	0.29	ug/l #	98
76) 1,2,3-Trichloropropane	11.15	75	100718	23.89	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.15	75	100718	65.73	ug/l #	11
95) Naphthalene	13.84	128	338307	19.02	ug/l	100

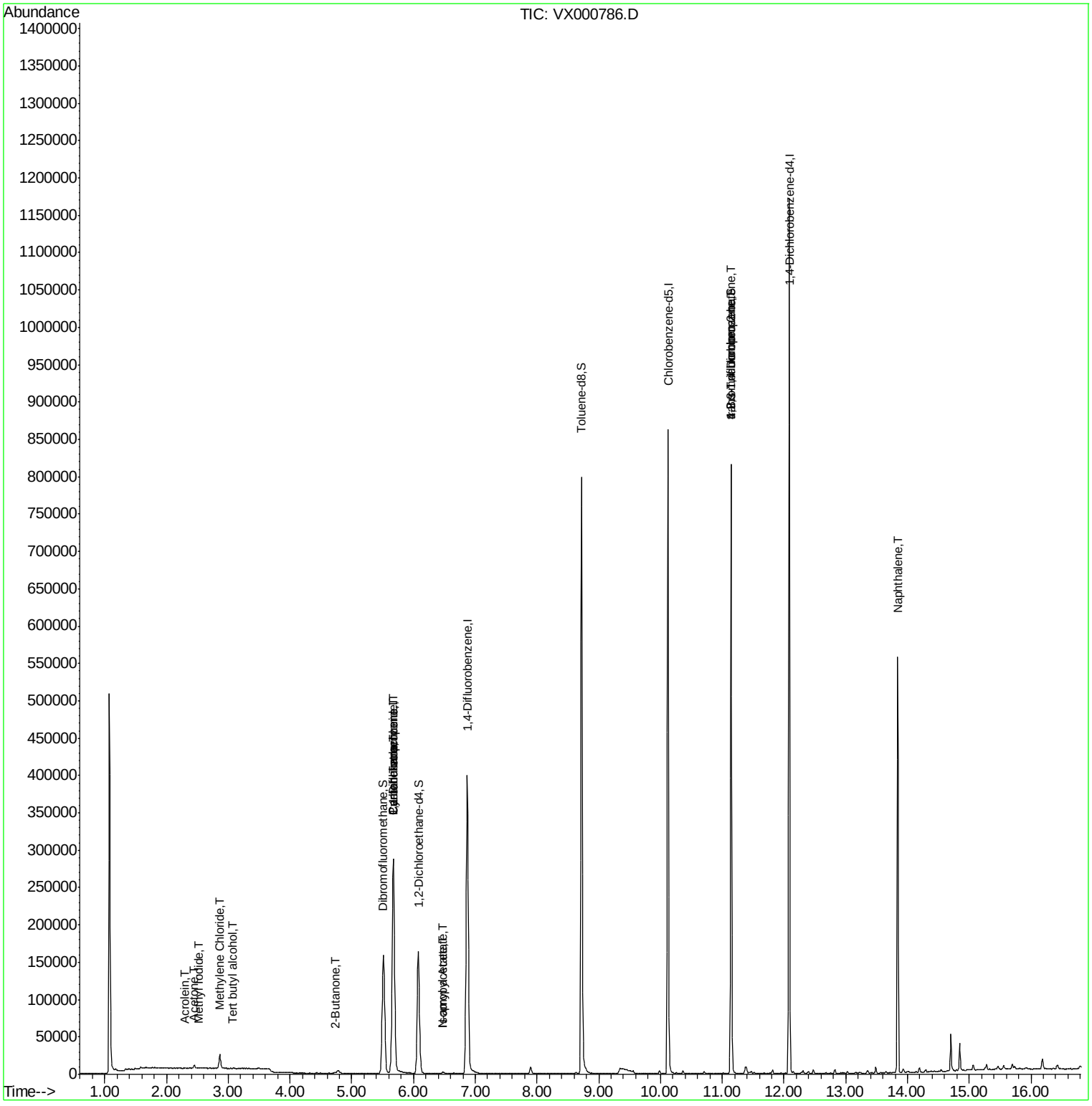
(#) = qualifier out of range (m) = manual integration (+) = signals summed

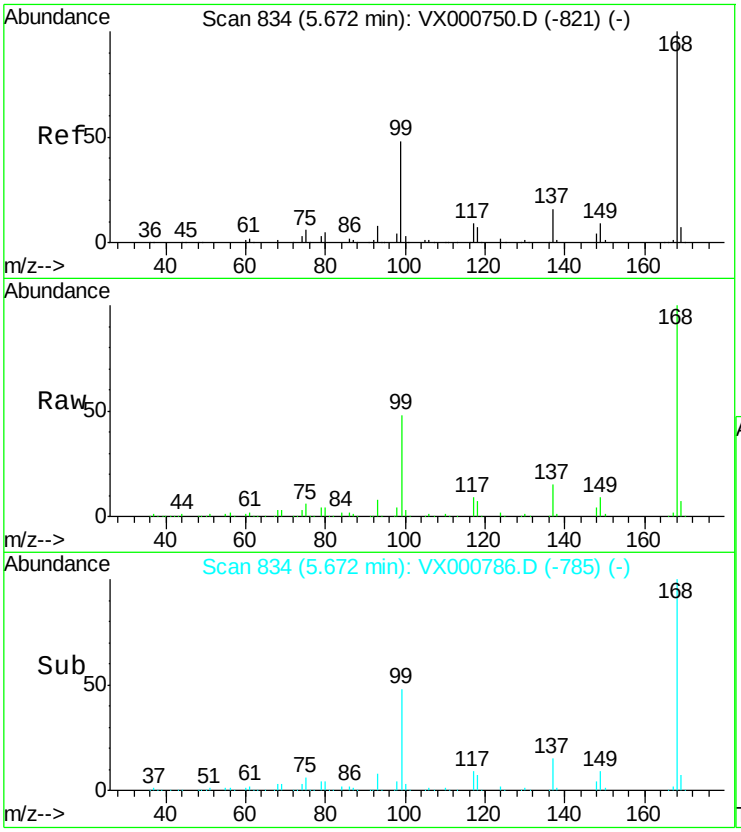
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000786.D
Acq On : 11 Apr 2018 18:29
Operator : JC/MD
Sample : J2156-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Quant Time: Apr 12 07:07:49 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



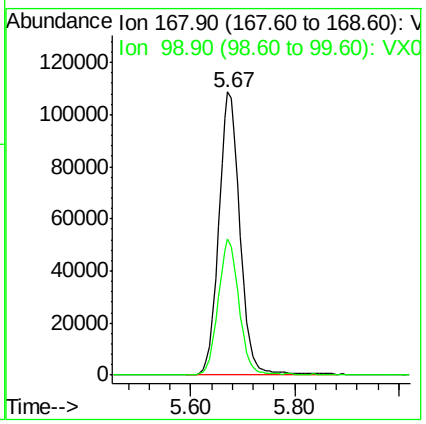


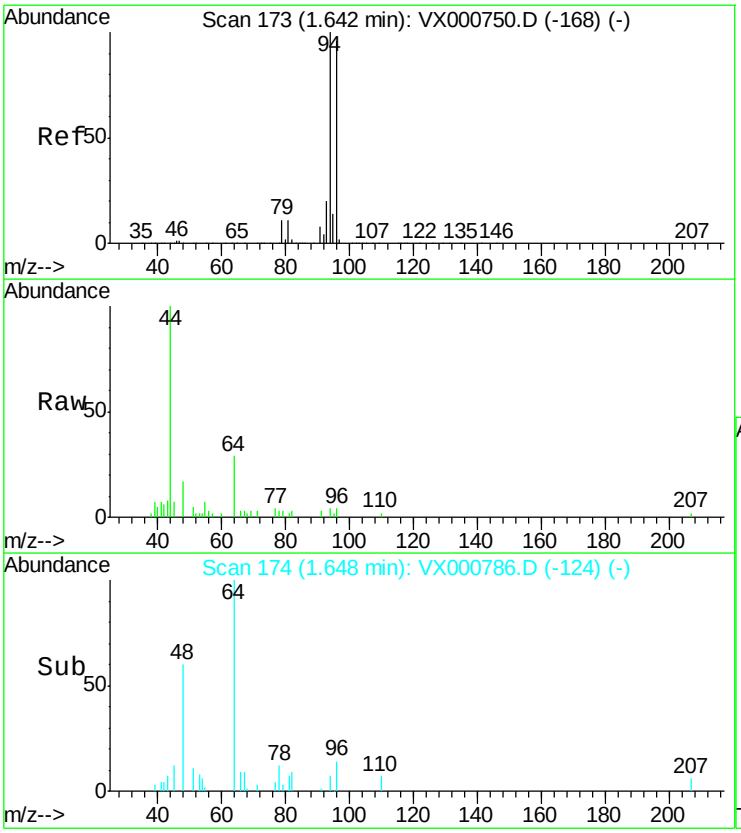
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion:168 Resp: 311739

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.3	57.5

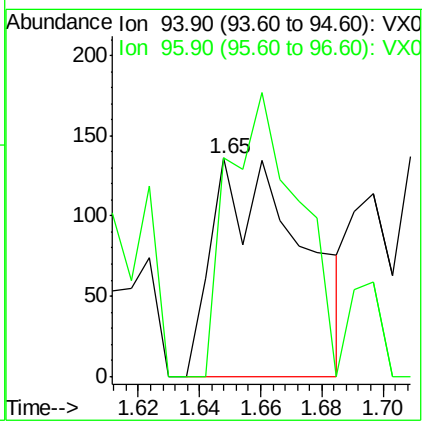


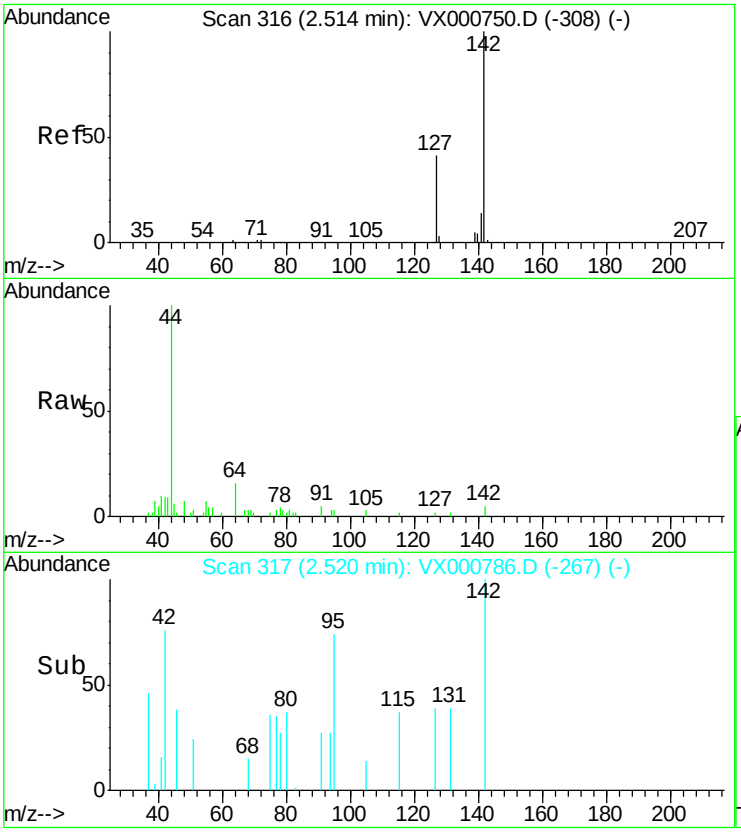


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 94 Resp: 272

Ion	Ratio	Lower	Upper
94	100		
96	100.0	77.0	115.6



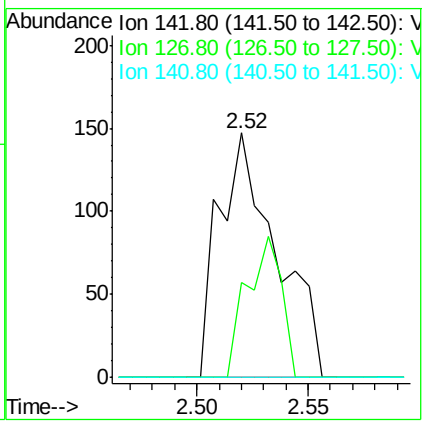


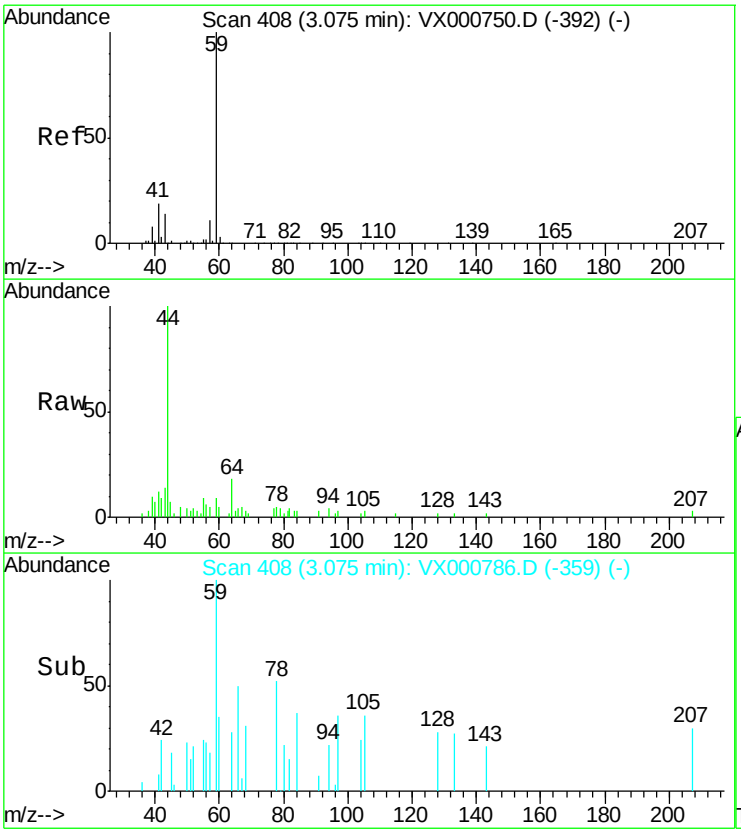
#10
Methyl Iodide
Concen: 8.32 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion:142 Resp: 263

Ion	Ratio	Lower	Upper
142	100		
127	35.4	32.6	49.0
141	0.0	11.5	17.3#

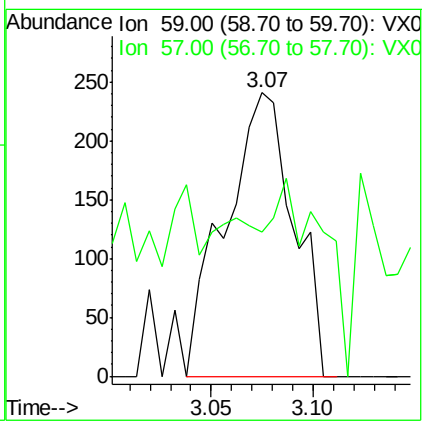


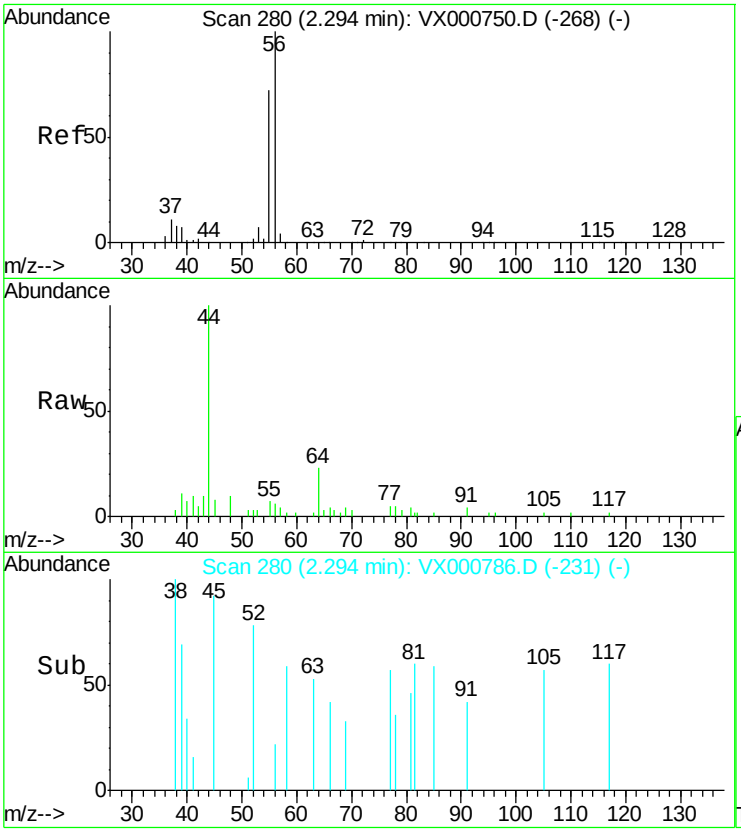


#11
Tert butyl alcohol
Concen: 0.81 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 59 Resp: 562

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



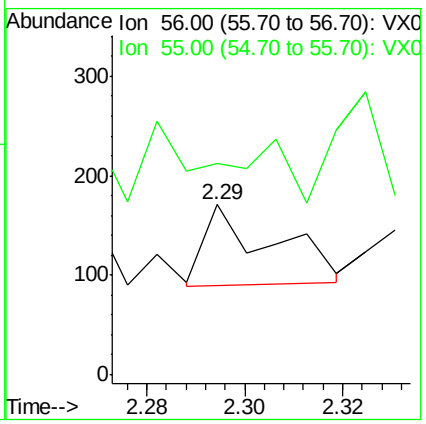


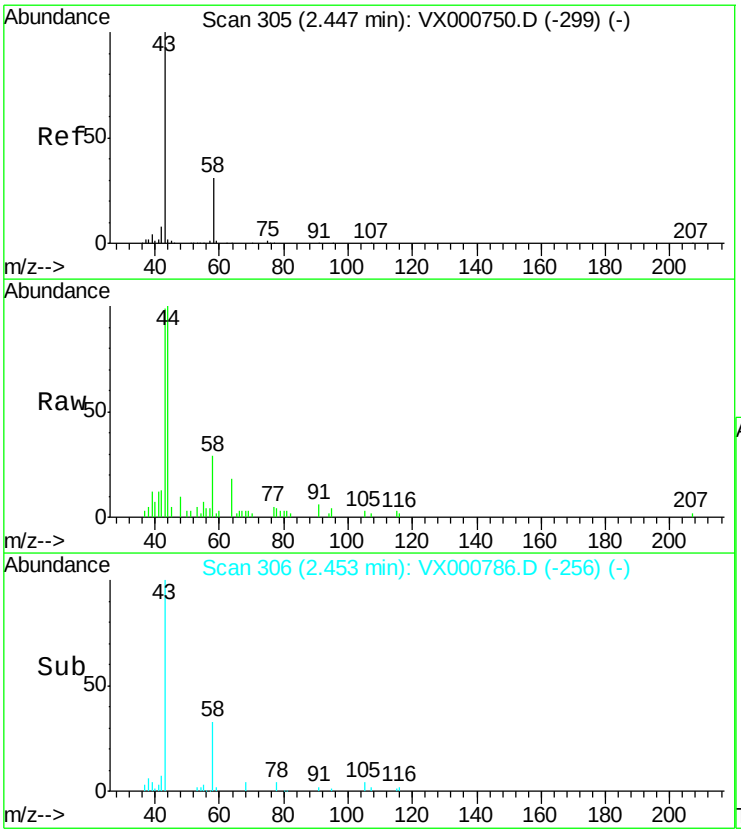
#13
Acrolein
Concen: 0.23 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 56 Resp: 78

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#

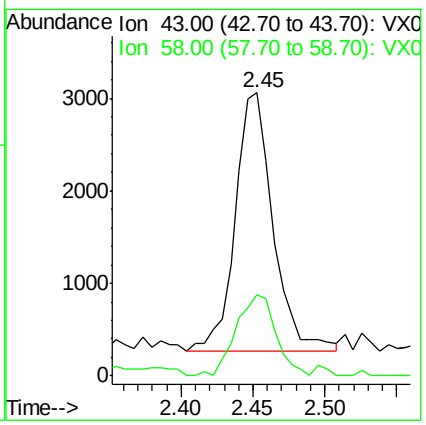


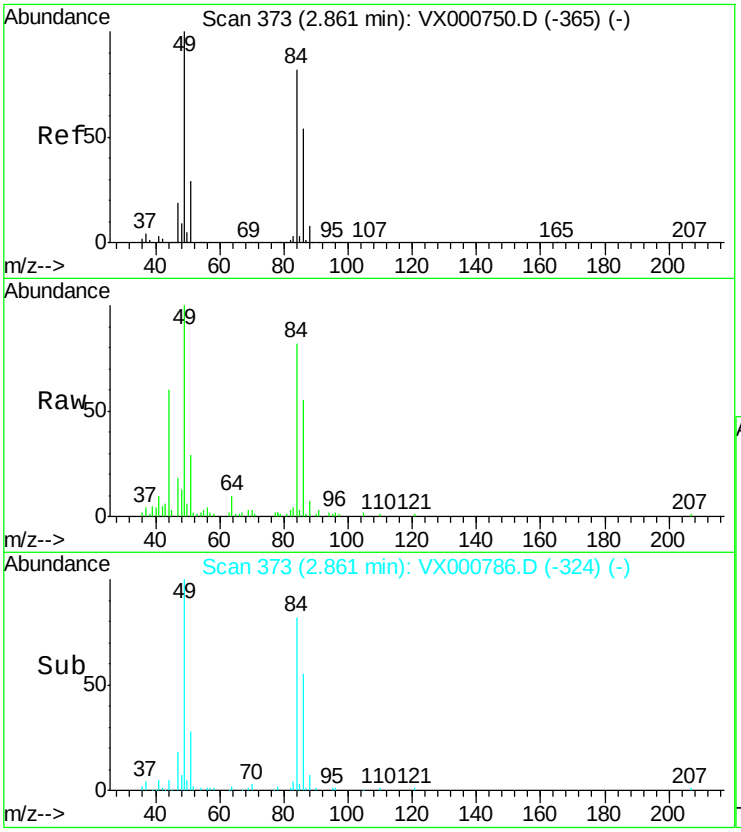


#16
Acetone
Concen: 3.75 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 43 Resp: 5078

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.6	37.0



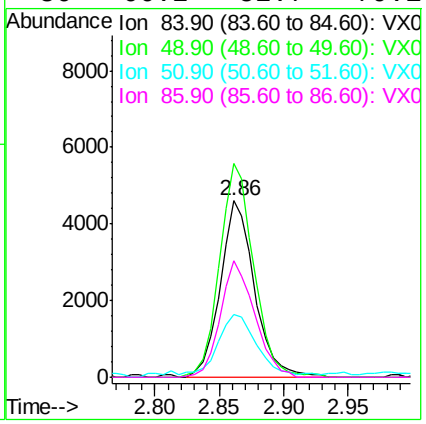


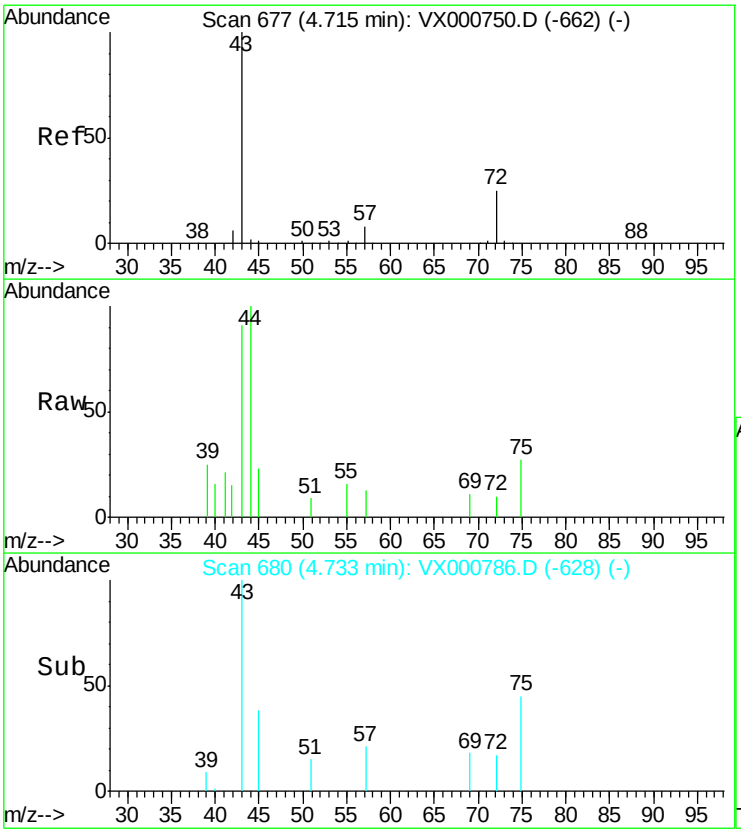
#20
Methylene Chloride
Concen: 2.73 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 84 Resp: 8595

Ion	Ratio	Lower	Upper
84	100		
49	121.2	98.1	147.1
51	33.5	28.9	43.3
86	66.2	52.7	79.1

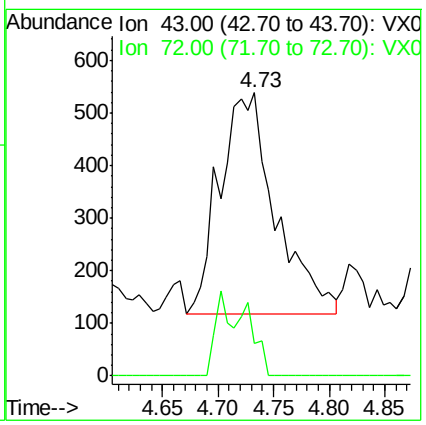


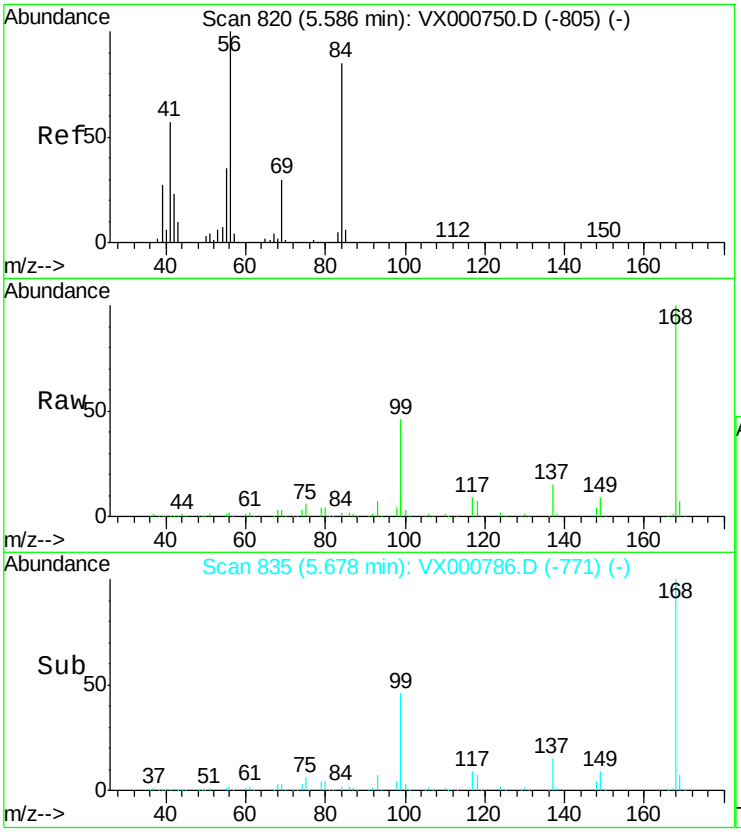


#25
2-Butanone
Concen: 0.65 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 43 Resp: 1452

Ion	Ratio	Lower	Upper
43	100		
72	14.6	20.3	30.5#



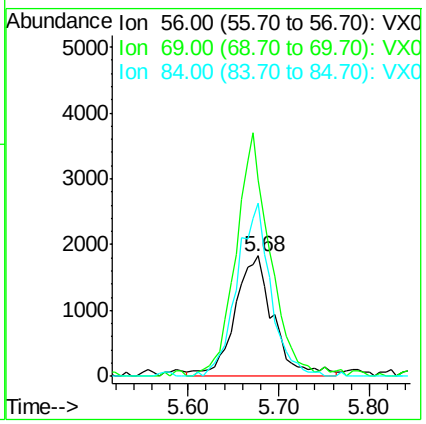


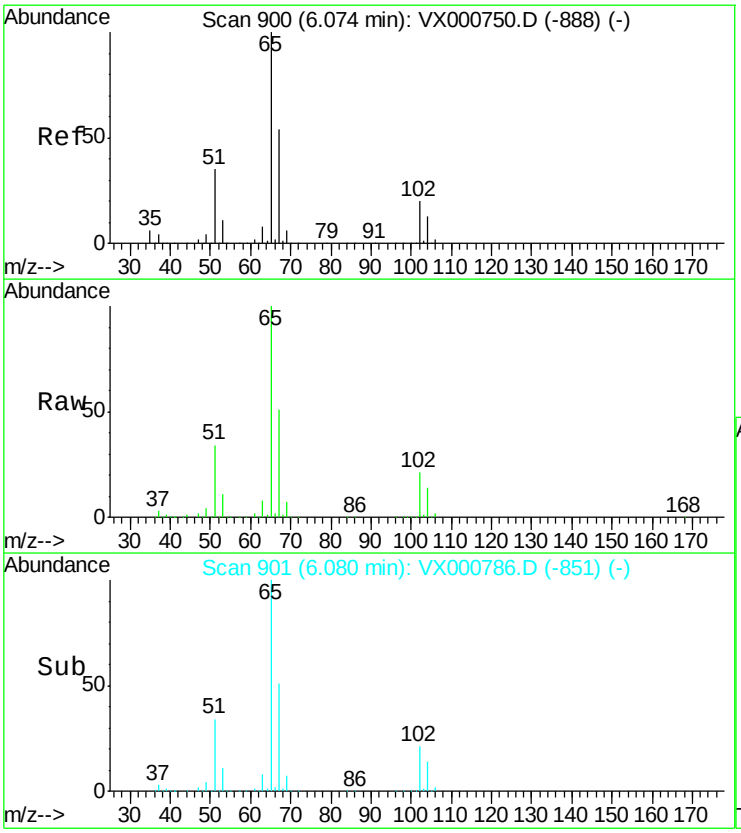
#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 56 Resp: 5408

Ion	Ratio	Lower	Upper
56	100		
69	168.8	24.2	36.4#
84	148.8	67.6	101.4#

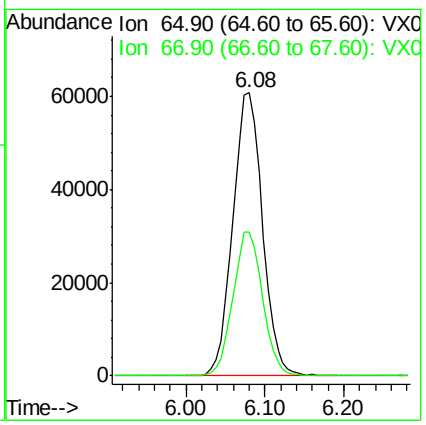


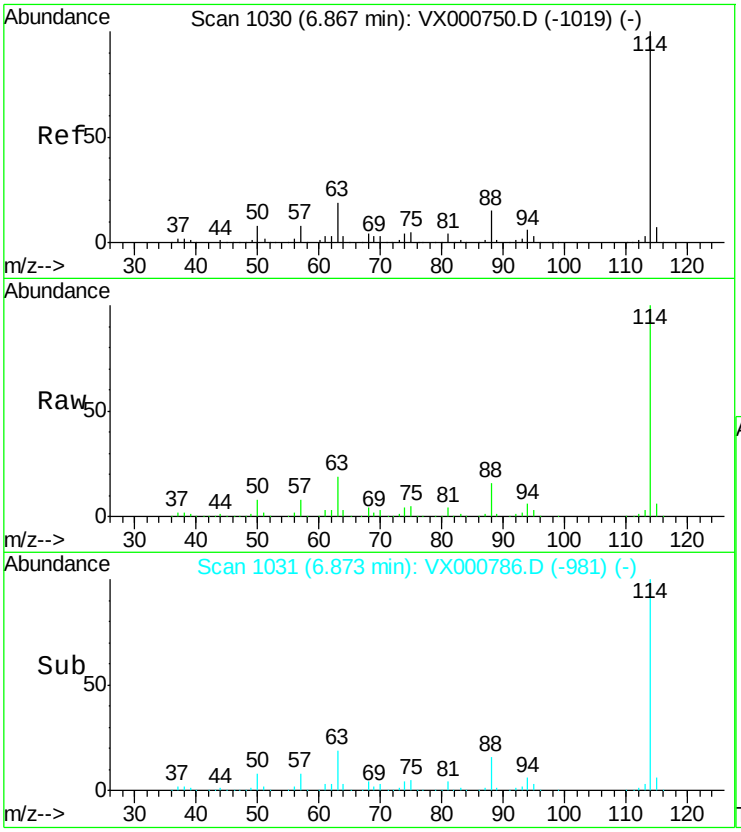


#33
1,2-Dichloroethane-d4
Concen: 40.50 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 65 Resp: 159191

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.8



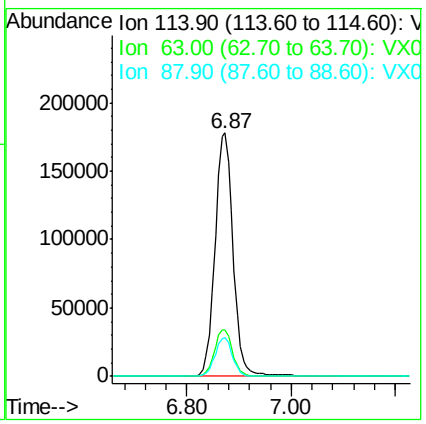


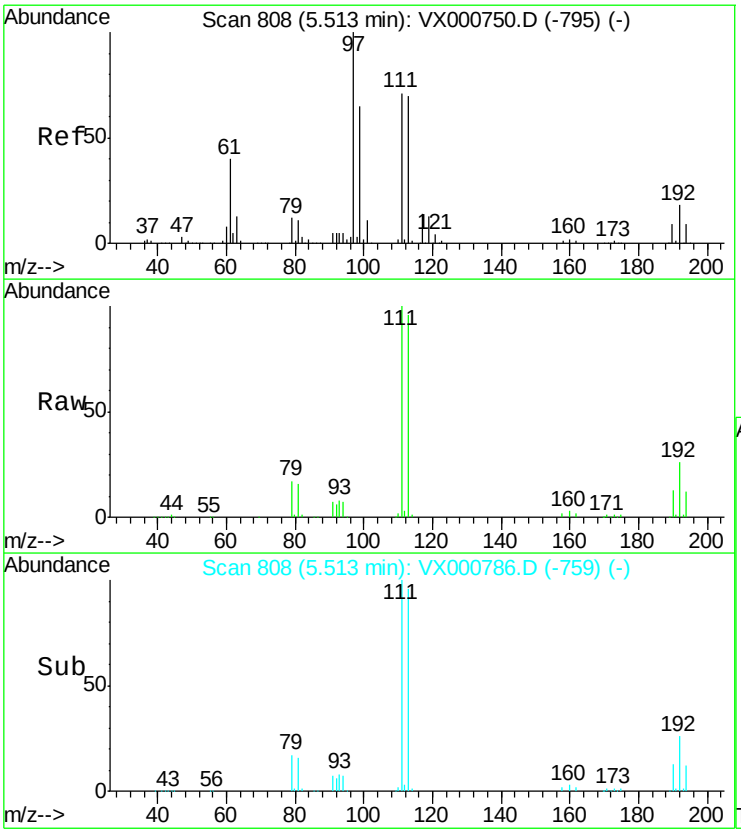
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion:114 Resp: 434318

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.7	0.0	31.0

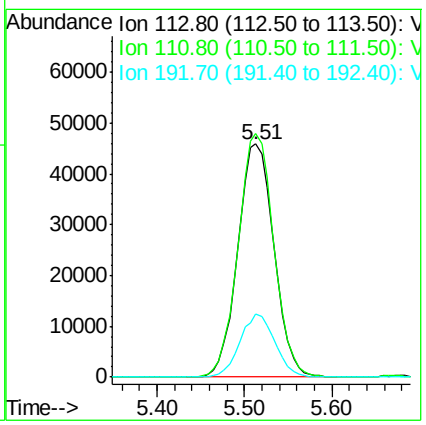


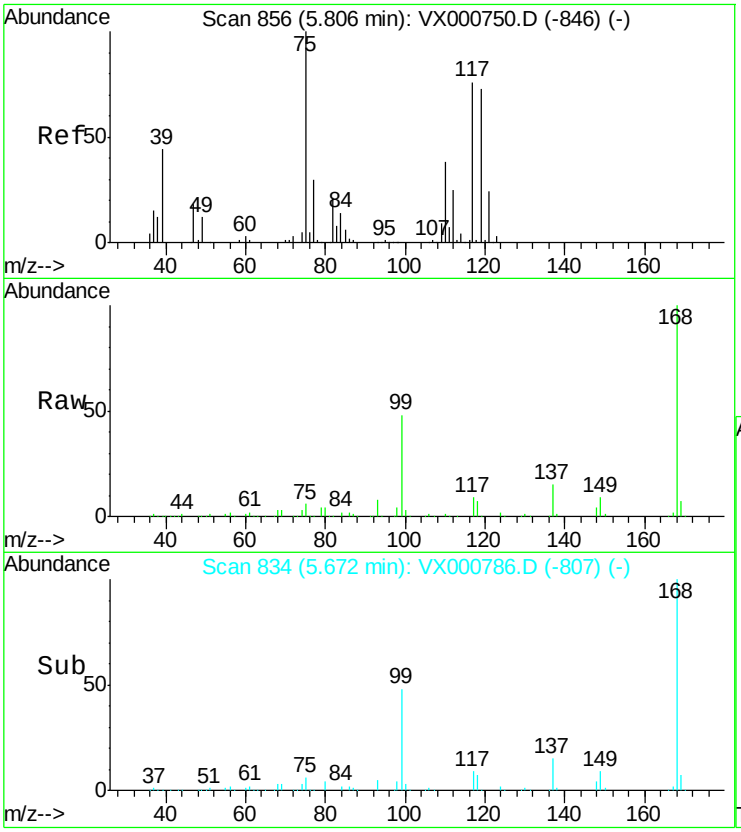


#35
Dibromofluoromethane
Concen: 39.47 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion:113 Resp: 132078

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	26.1	20.4	30.6



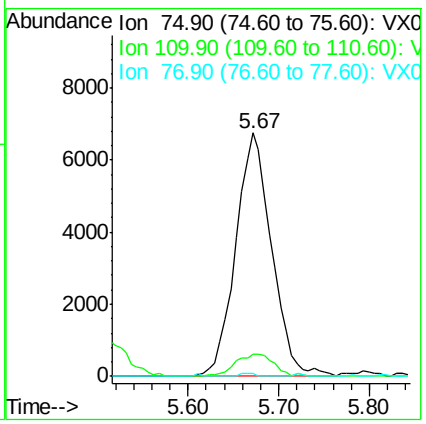


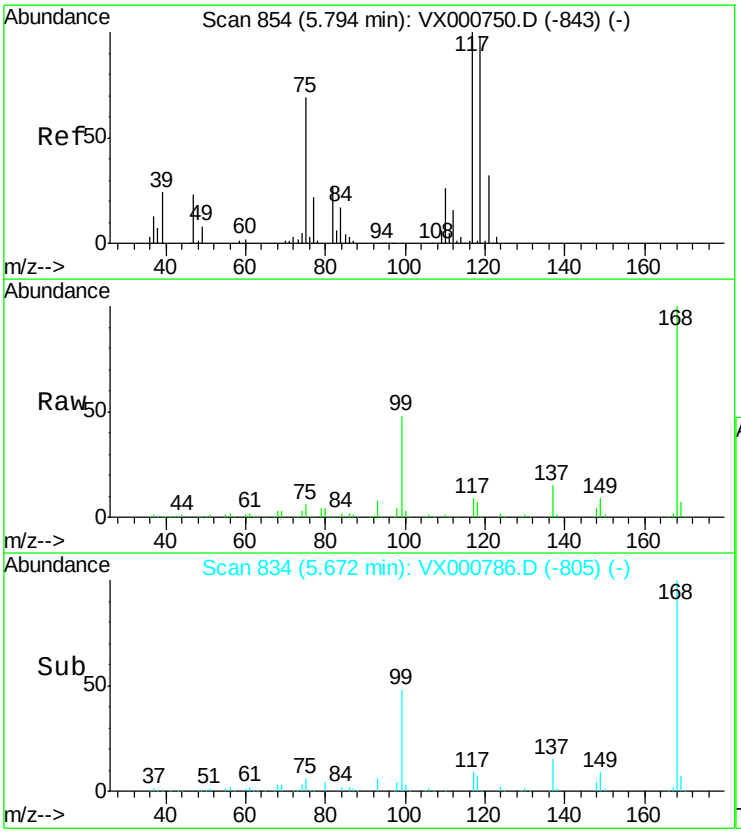
#36
1,1-Dichloropropene
Concen: 3.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 75 Resp: 18478

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.2	57.6#
77	0.5	25.4	38.2#

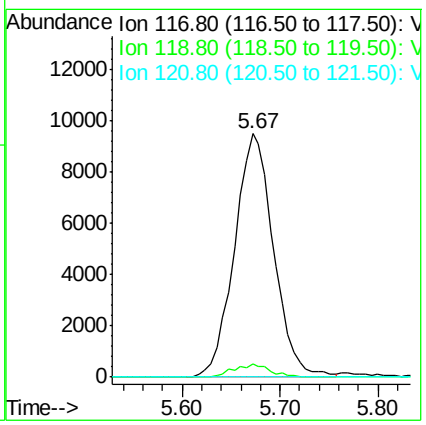


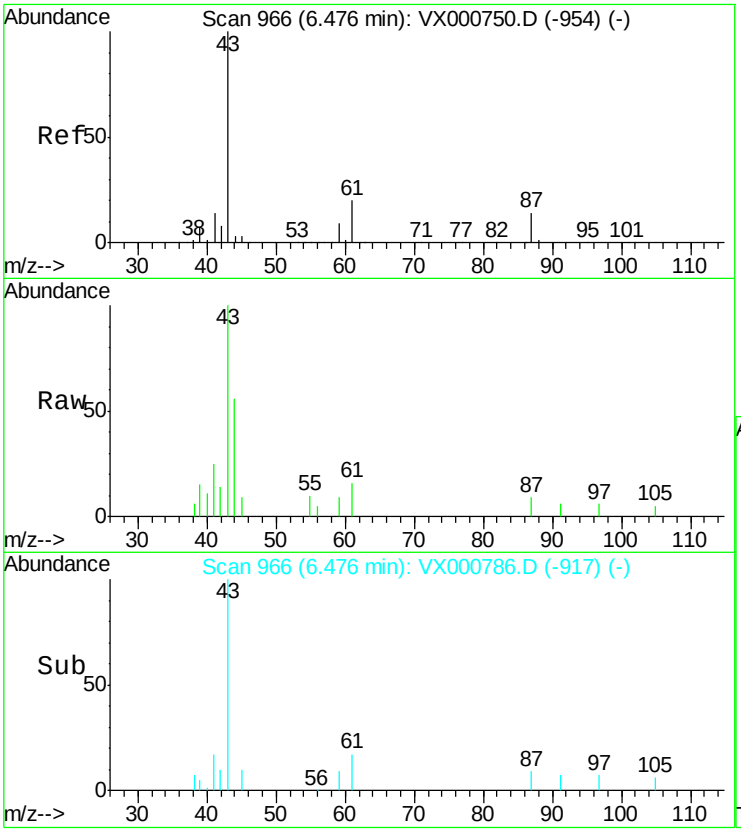


#38
Carbon Tetrachloride
Concen: 4.91 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion:117 Resp: 26313

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.4	117.6#
121	0.0	25.4	38.0#



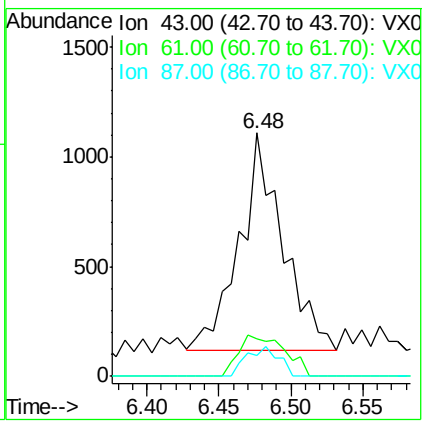


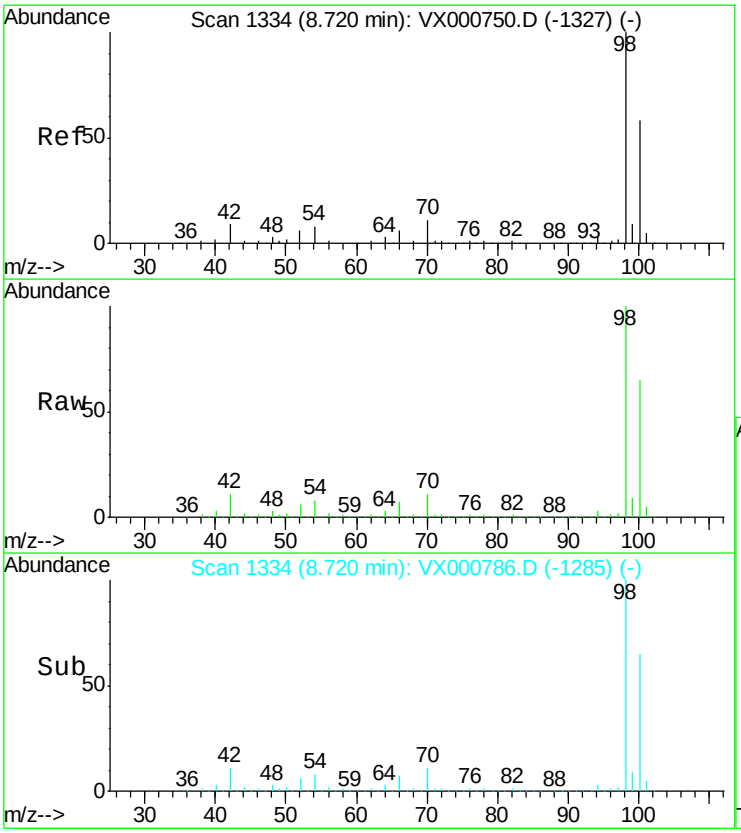
#43
Isopropyl Acetate
Concen: 0.26 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 43 Resp: 2059

Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.6	23.4
87	10.0	10.7	16.1#

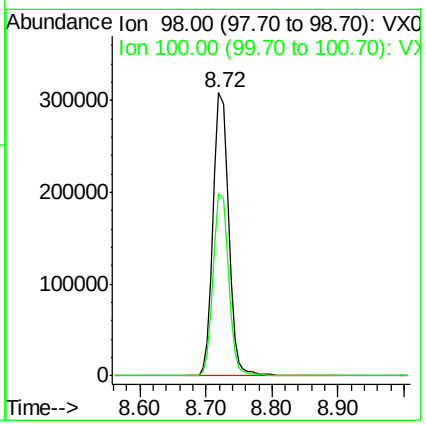


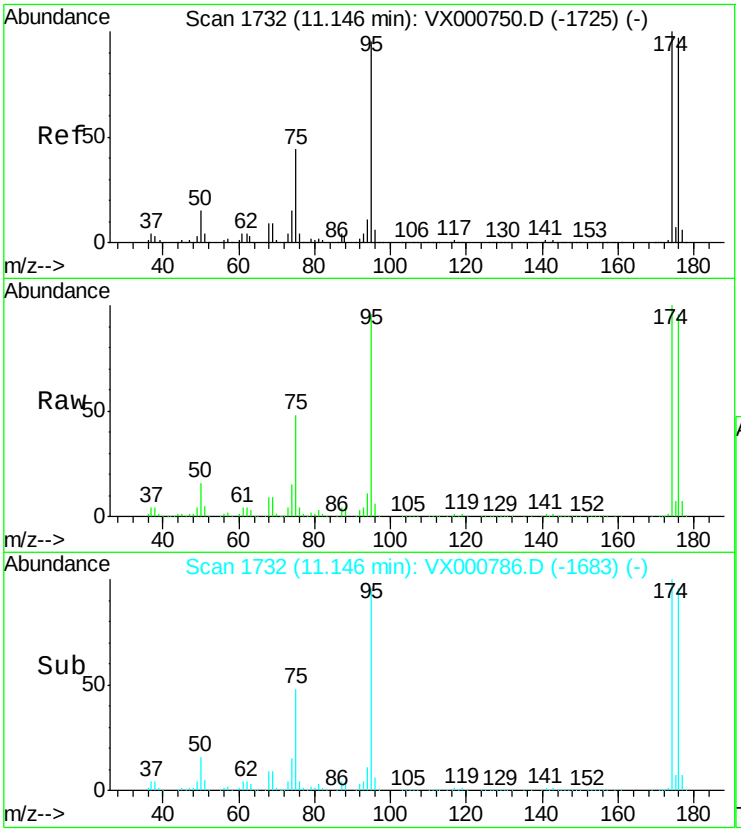


#50
Toluene-d8
Concen: 40.35 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 98 Resp: 502755

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0



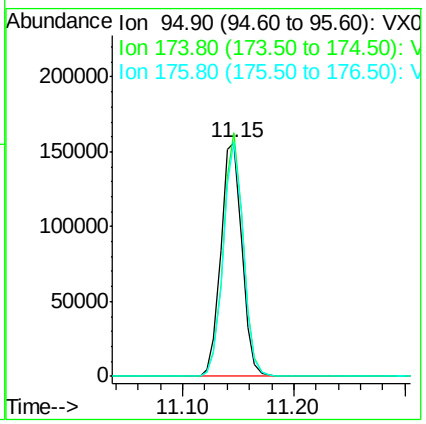


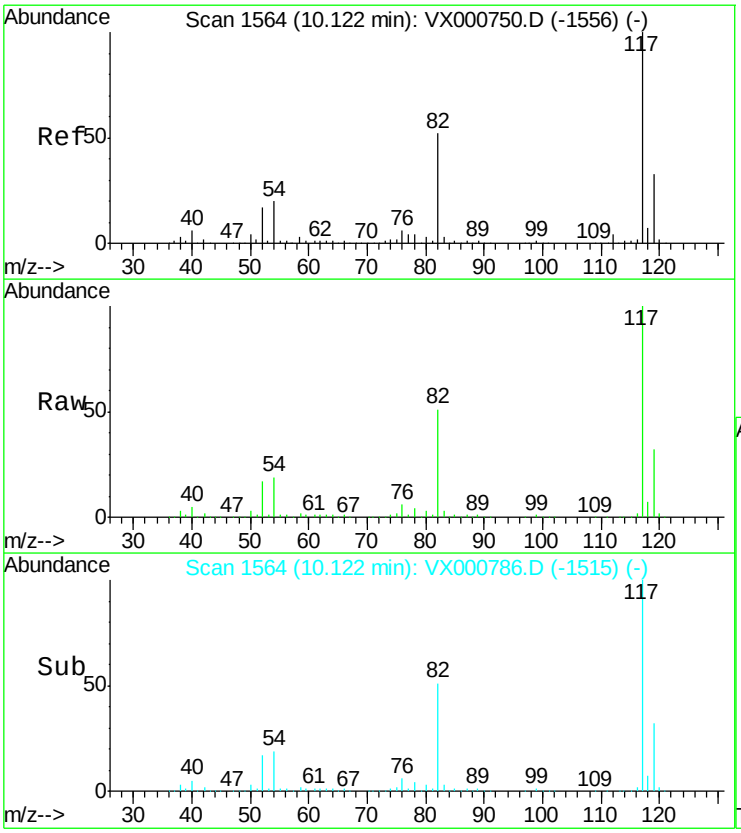
#62
4-Bromofluorobenzene
Concen: 39.61 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 95 Resp: 204167

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	198.4
176	95.5	0.0	194.4

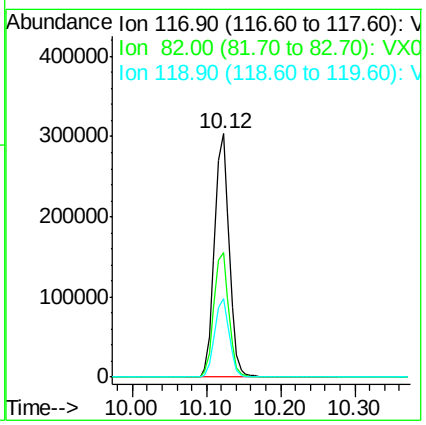


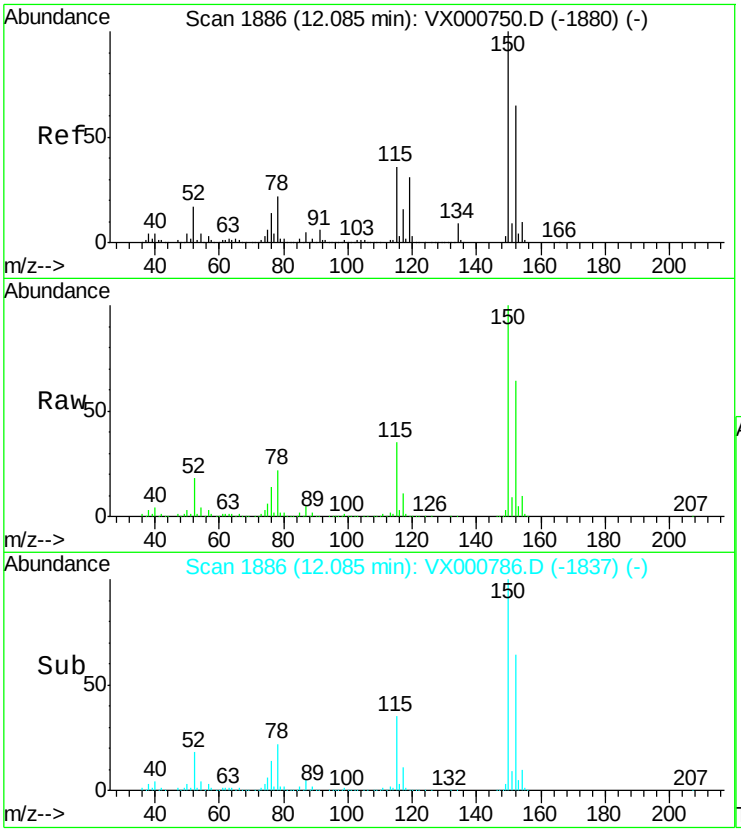


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion:117 Resp: 410074

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.9	62.9
119	32.0	26.0	39.0



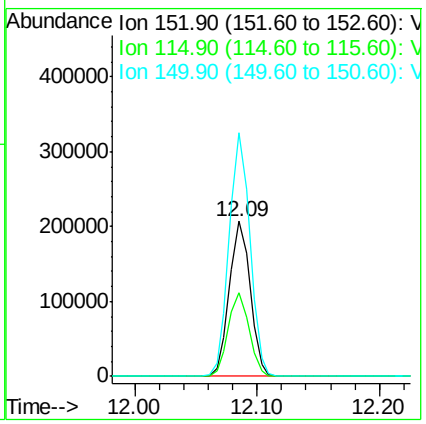


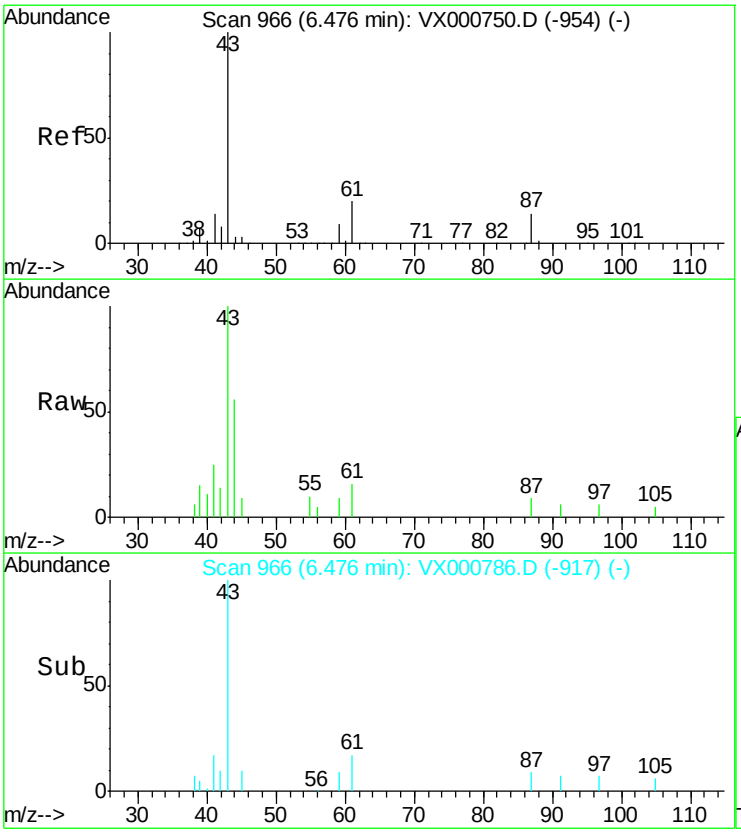
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion:152 Resp: 244413

Ion	Ratio	Lower	Upper
152	100		
115	53.8	37.9	113.7
150	155.8	0.0	348.0

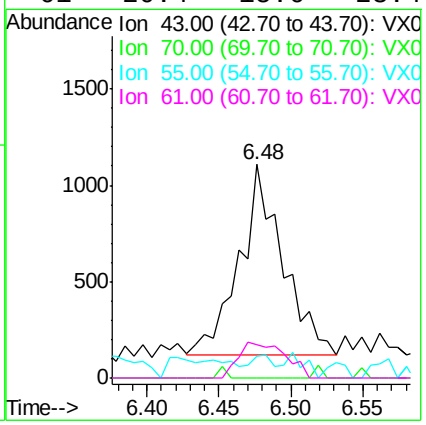


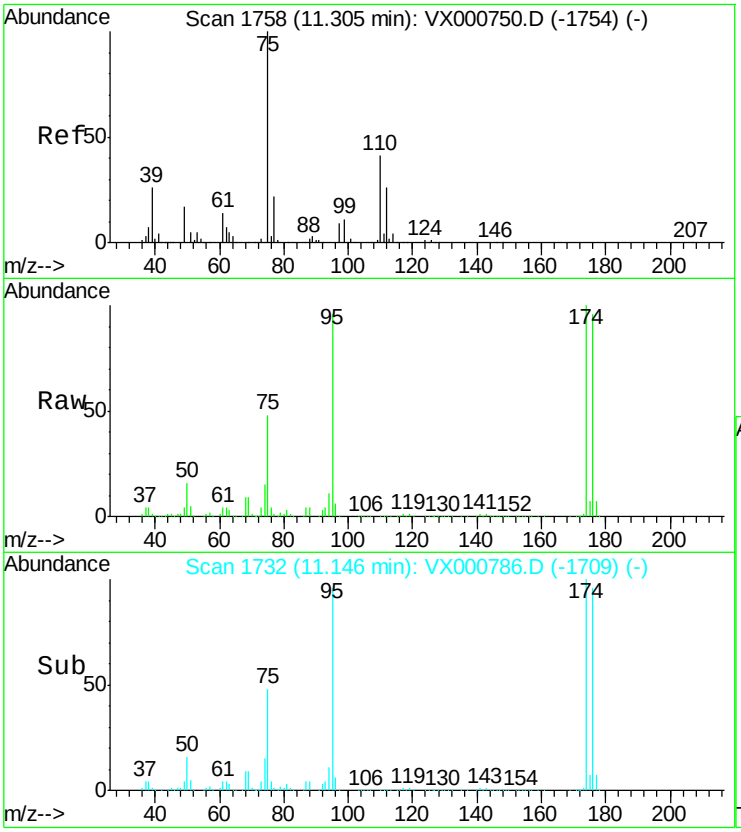


#74
N-amyl acetate
Concen: 0.29 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 43 Resp: 2059

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	3.2	0.0	0.0#
61	20.4	15.6	23.4



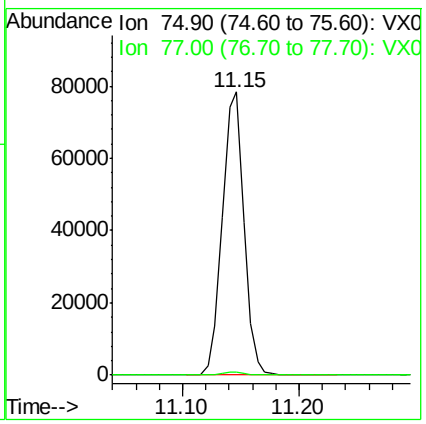


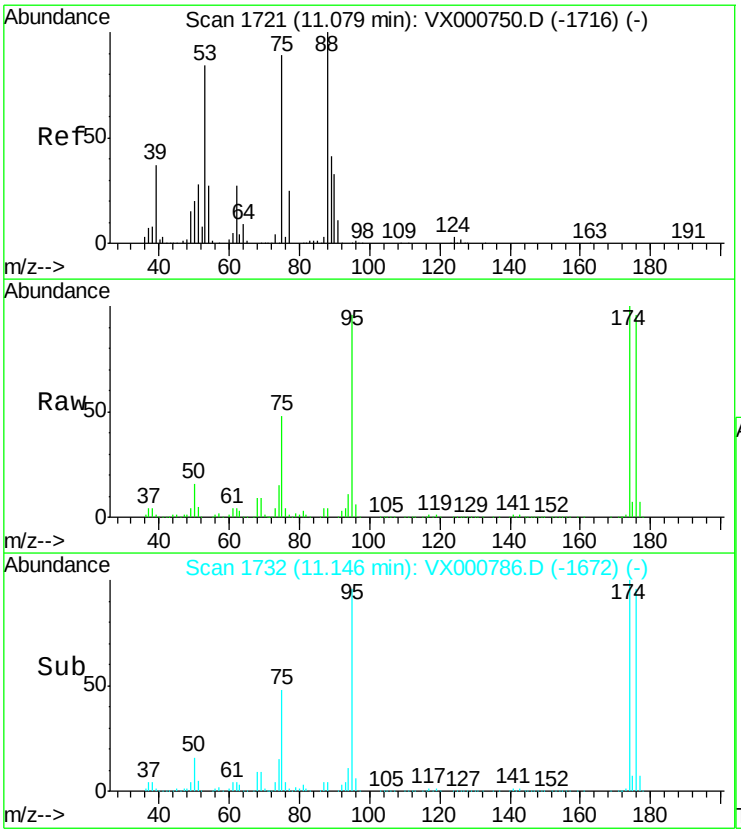
#76
1,2,3-Trichloropropane
Concen: 23.89 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion: 75 Resp: 100718

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#

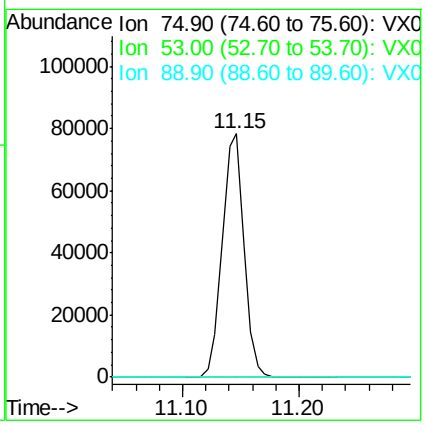


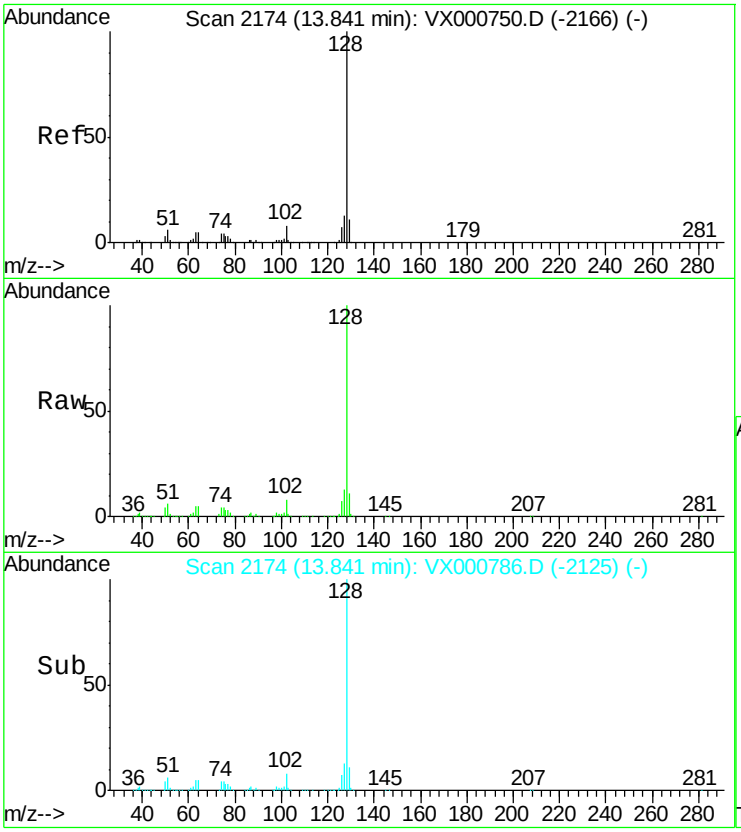


#81
trans-1,4-Dichloro-2-butene
Concen: 65.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Tgt Ion: 75 Resp: 100718

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





#95
Naphthalene
Concen: 19.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000786.D
Acq: 11 Apr 2018 18:29

Instrument :
MSVOA_X
ClientSampleId :
HD-01-040918

Tgt Ion:128 Resp: 338307

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.2	8.7	13.1