Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000616.D
Acq On : 01 Apr 2018 01:56
Operator : JC/MD
Sample : J2150-02DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:26:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	109170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71687	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
35) Dibromofluoromethane	5.51	113	56382	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.72	98	227997	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
62) 4-Bromofluorobenzene	11.15	95	78303	40.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.52%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	612	0.428	ug/l #	44
6) Chloroethane	1.73	64	302	Below Cal #		44
10) Methyl Iodide	2.52	142	221	4.427	ug/l #	65
11) Tert butyl alcohol	3.07	59	167902	342.528	ug/l	100
13) Acrolein	2.29	56	64	14.963	ug/l #	13
15) Acrylonitrile	3.21	53	2210	2.226	ug/l #	26
16) Acetone	2.45	43	1202	1.014	ug/l	90
18) Methyl Acetate	2.82	43	572	0.230	ug/l #	51
19) Methyl tert-butyl Ether	3.21	73	152857	34.928	ug/l	100
31) Cyclohexane	5.67	56	2722	1.514	ug/l #	55
36) 1,1-Dichloropropene	5.68	75	8959	5.237	ug/l #	51
38) Carbon Tetrachloride	5.67	117	10506	5.854	ug/l #	15
43) Isopropyl Acetate	6.46	43	3256	0.936	ug/l #	43
74) N-amyl acetate	6.46	43	3256	Below Cal #		59
76) 1,2,3-Trichloropropane	11.15	75	45527	22.199	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	45527	71.869	ug/l #	9

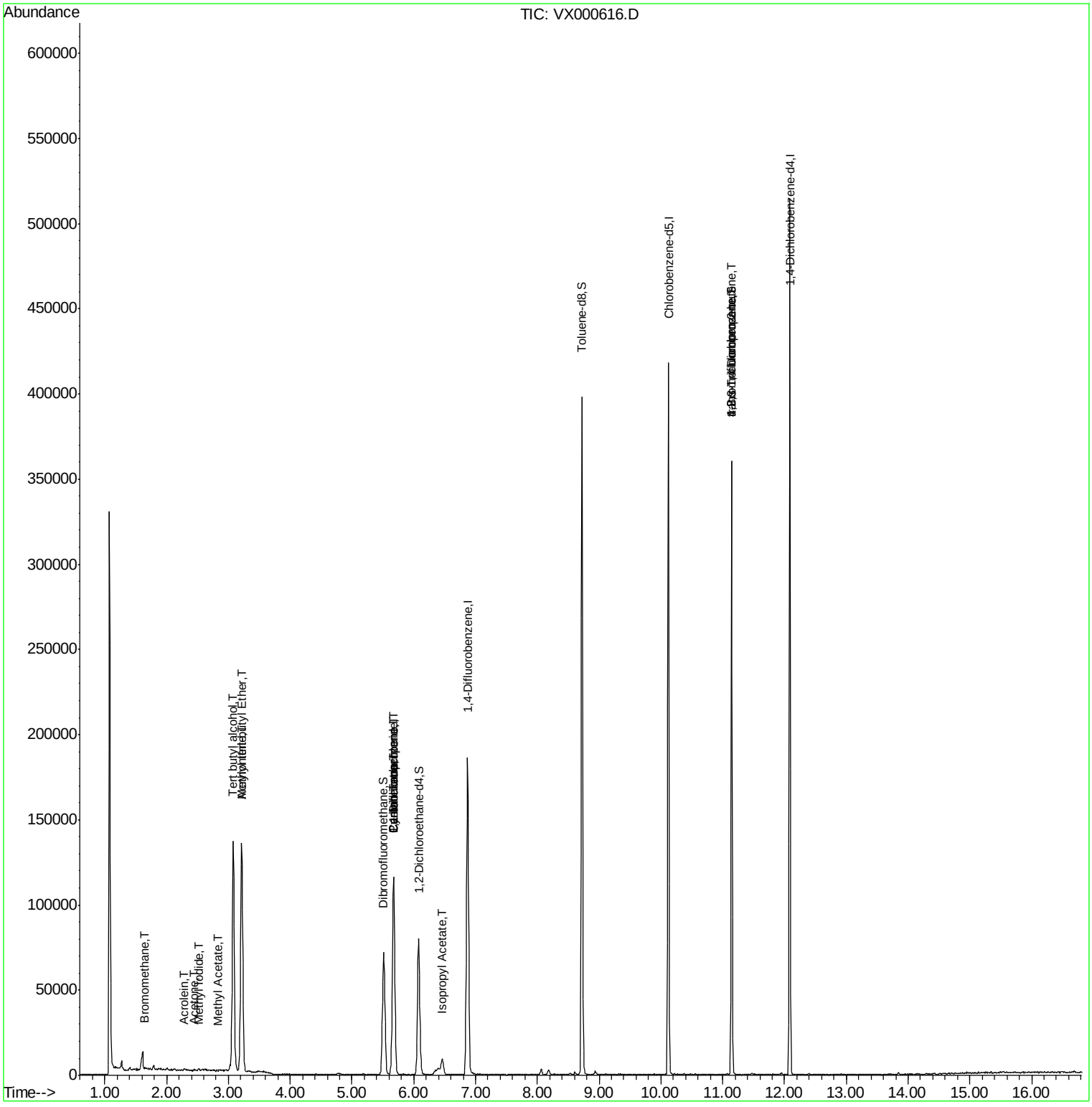
(#) = qualifier out of range (m) = manual integration (+) = signals summed

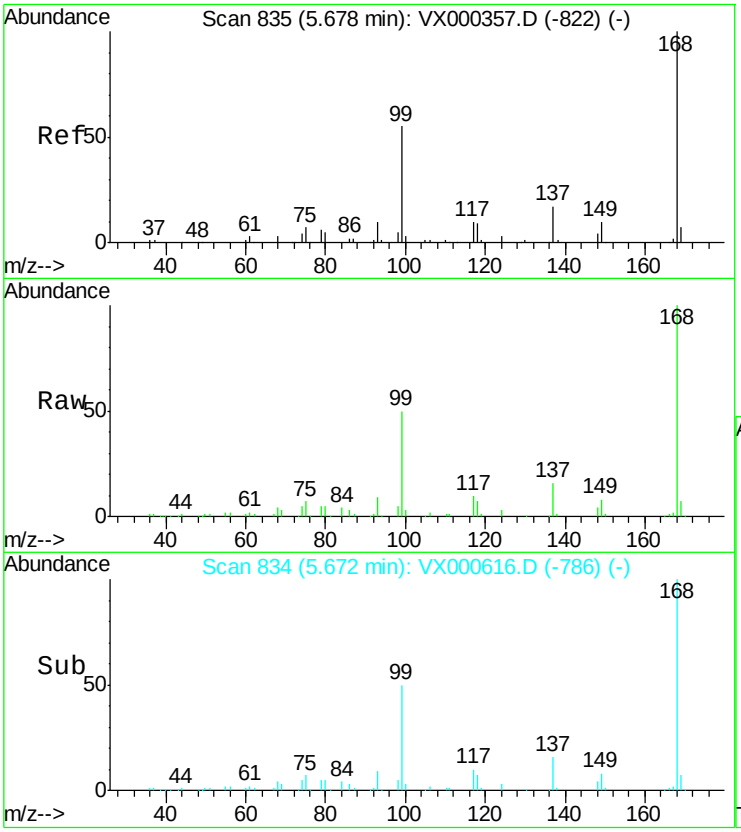
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000616.D
Acq On : 01 Apr 2018 01:56
Operator : JC/MD
Sample : J2150-02DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:26:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



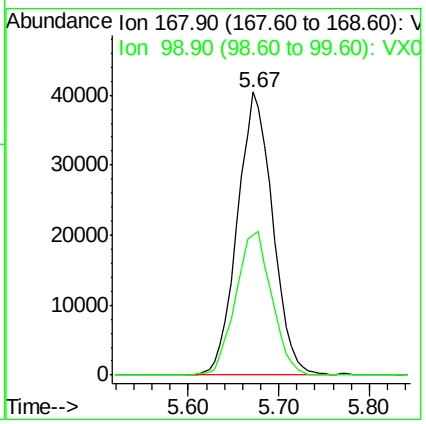


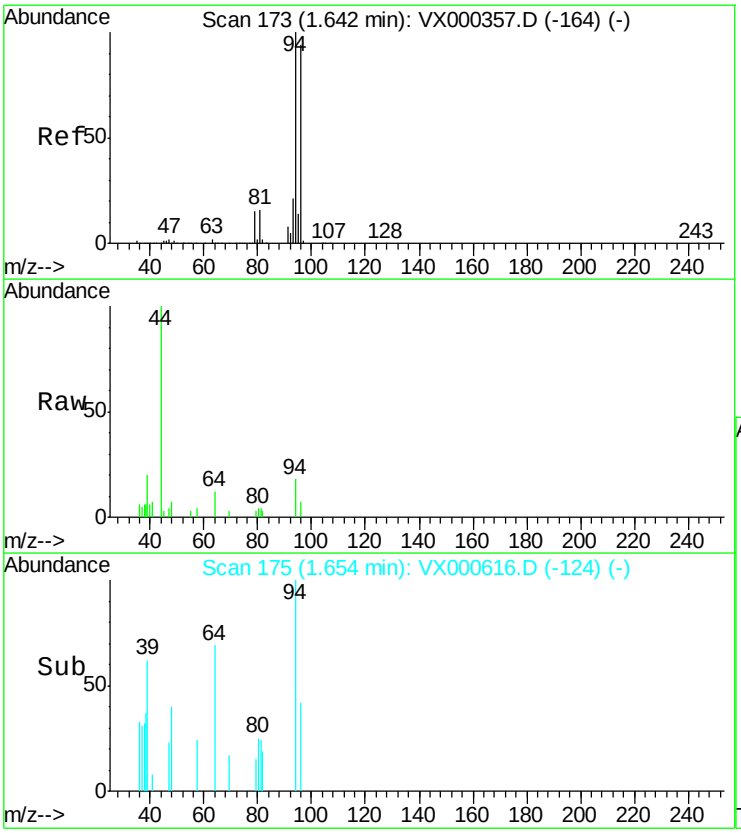
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 109170

Ion	Ratio	Lower	Upper
168	100		
99	49.6	45.8	68.6

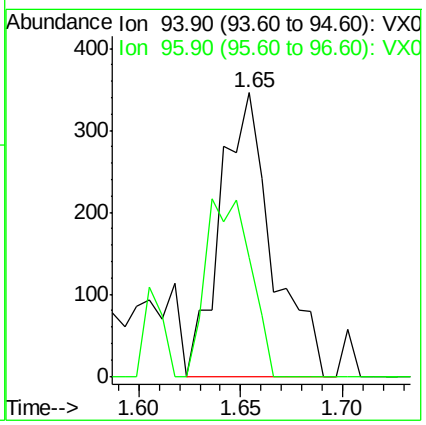


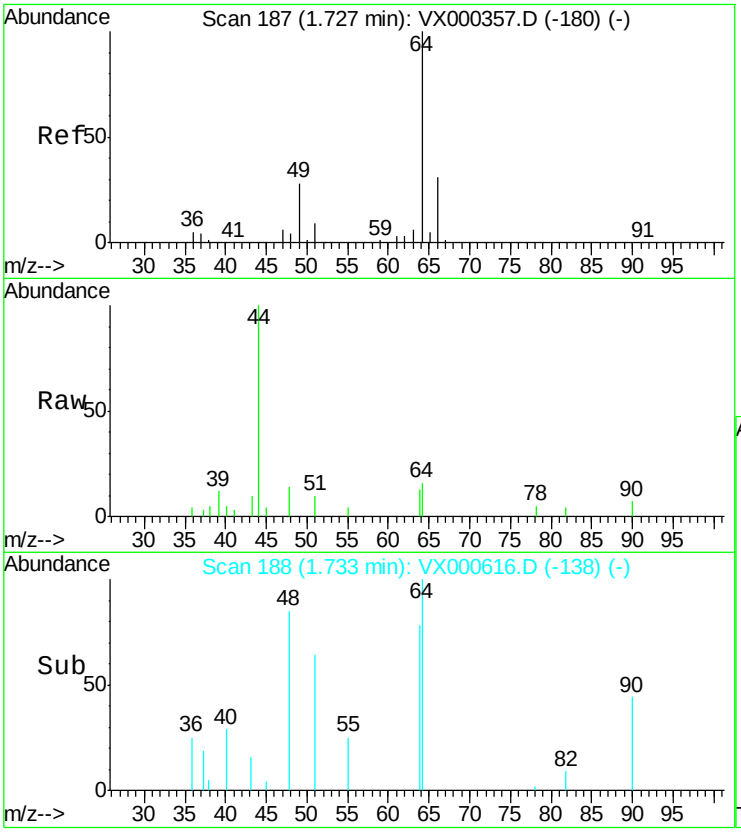


#5
Bromomethane
Concen: 0.428 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 94 Resp: 612

Ion	Ratio	Lower	Upper
94	100		
96	41.9	77.7	116.5#



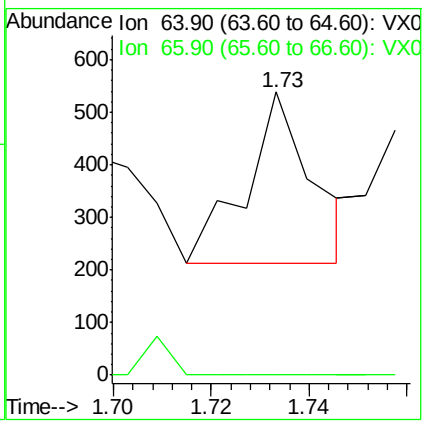


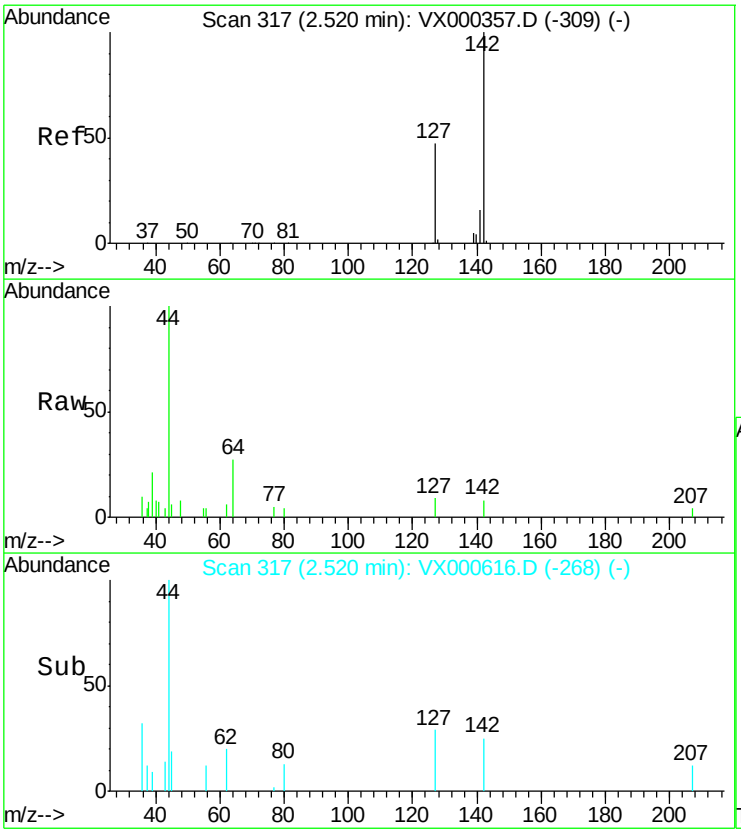
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 302

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

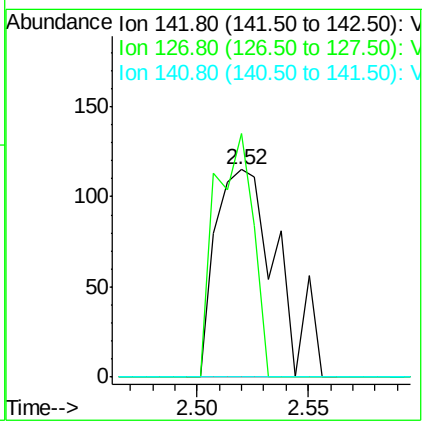


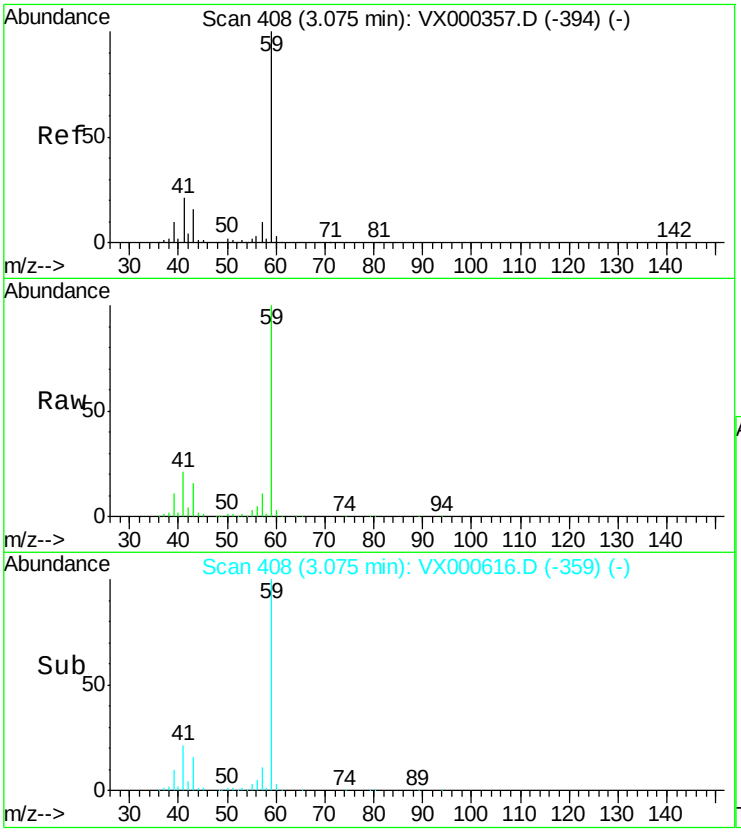


#10
Methyl Iodide
Concen: 4.427 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion:142 Resp: 221

Ion	Ratio	Lower	Upper
142	100		
127	72.4	39.2	58.8#
141	0.0	11.7	17.5#



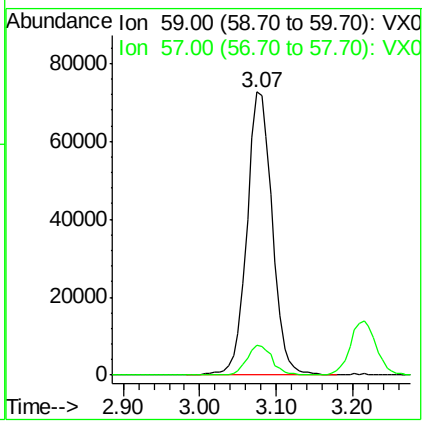


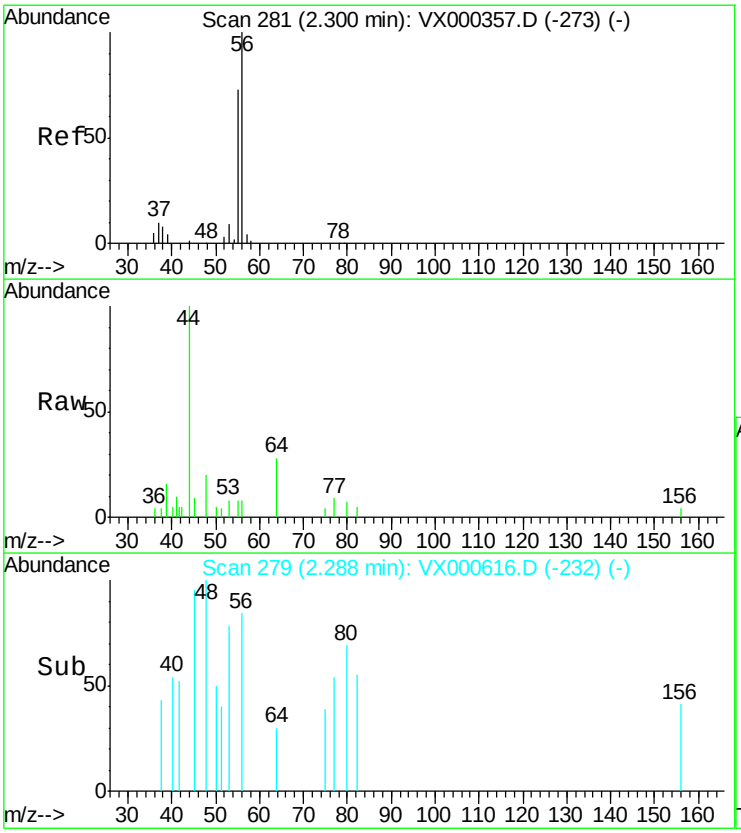
#11
Tert butyl alcohol
Concen: 342.528 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 167902

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

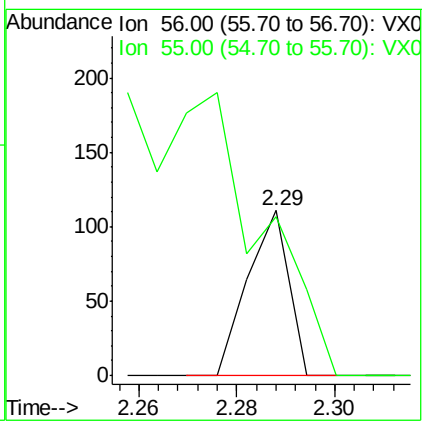


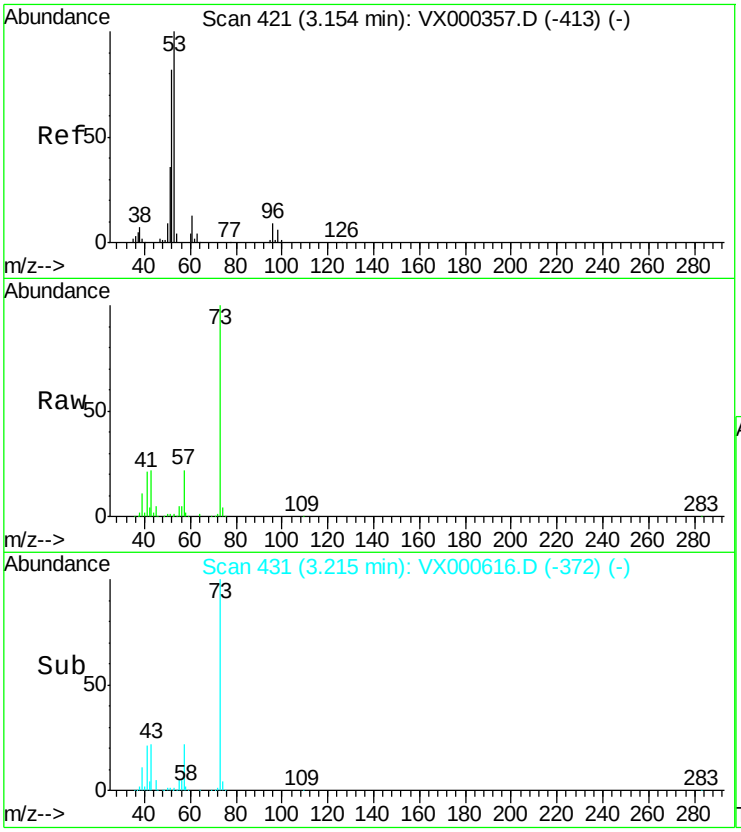


#13
Acrolein
Concen: 14.963 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#



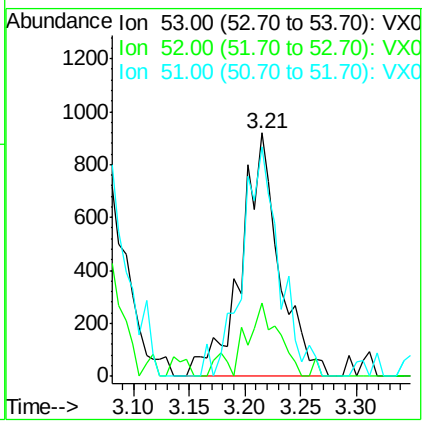


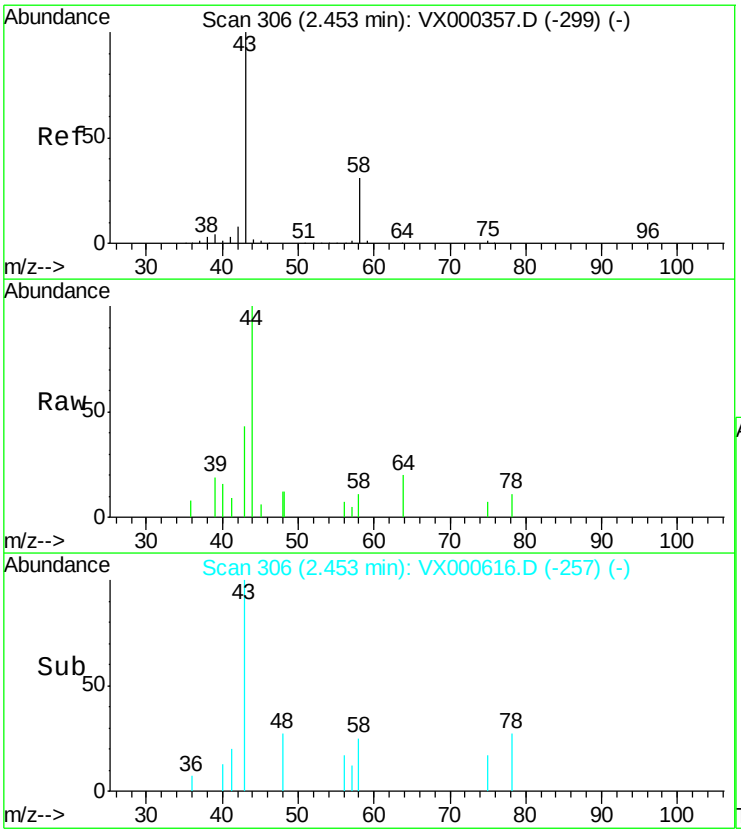
#15
Acrylonitrile
Concen: 2.226 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.06 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 2210

Ion	Ratio	Lower	Upper
53	100		
52	23.6	66.6	99.8#
51	91.6	29.3	43.9#

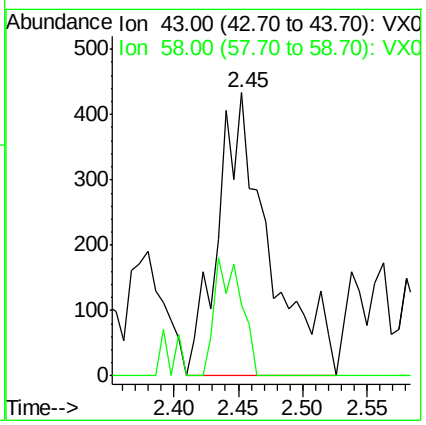


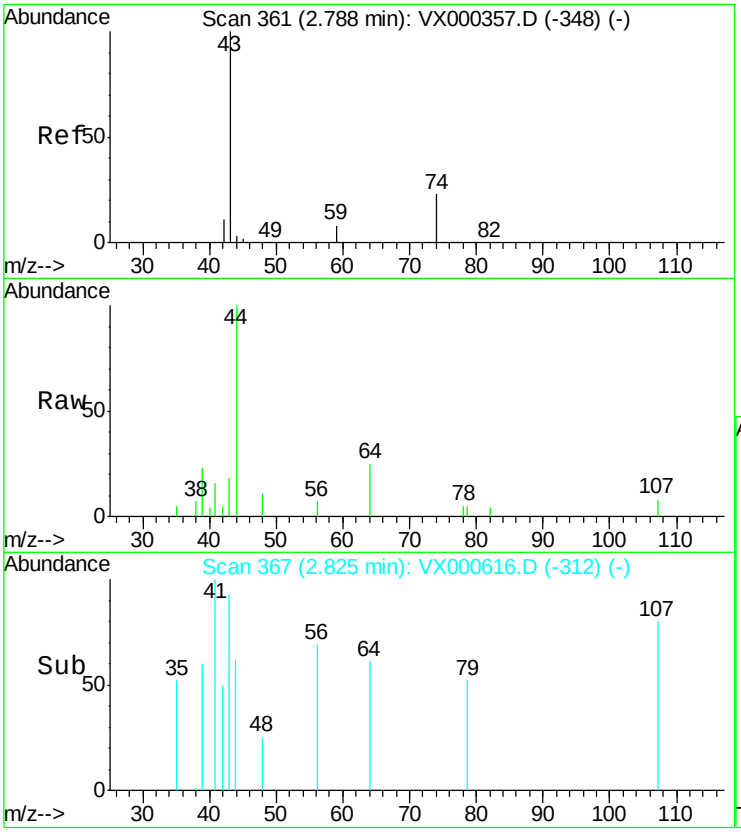


#16
Acetone
Concen: 1.014 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 43 Resp: 1202

Ion	Ratio	Lower	Upper
43	100		
58	25.2	24.7	37.1



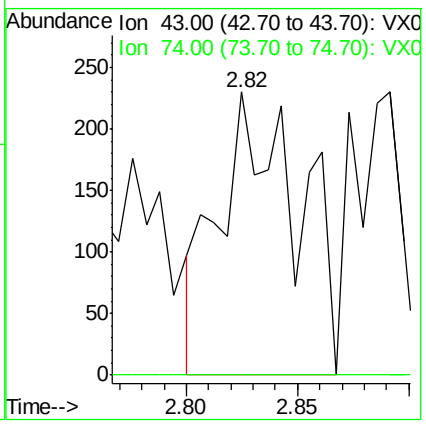


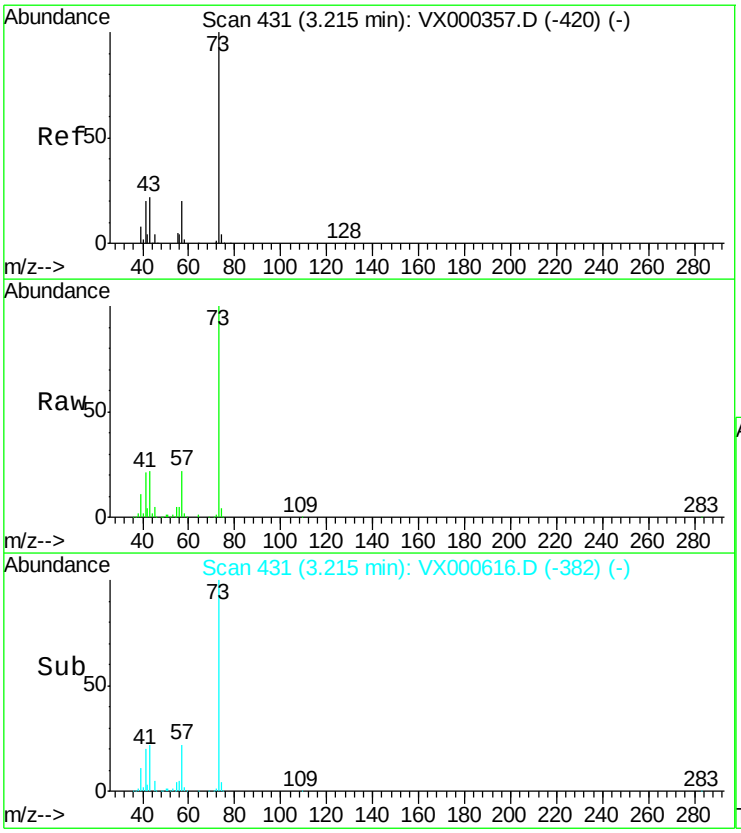
#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.82 min Scan# 367
Delta R.T. 0.04 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#

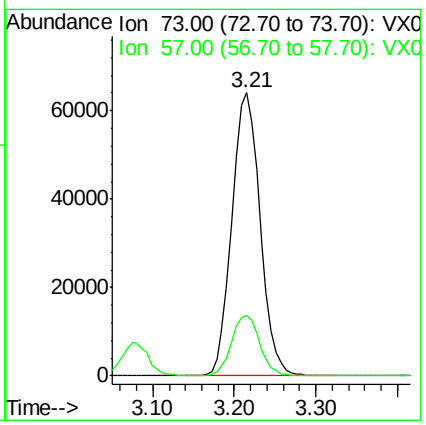


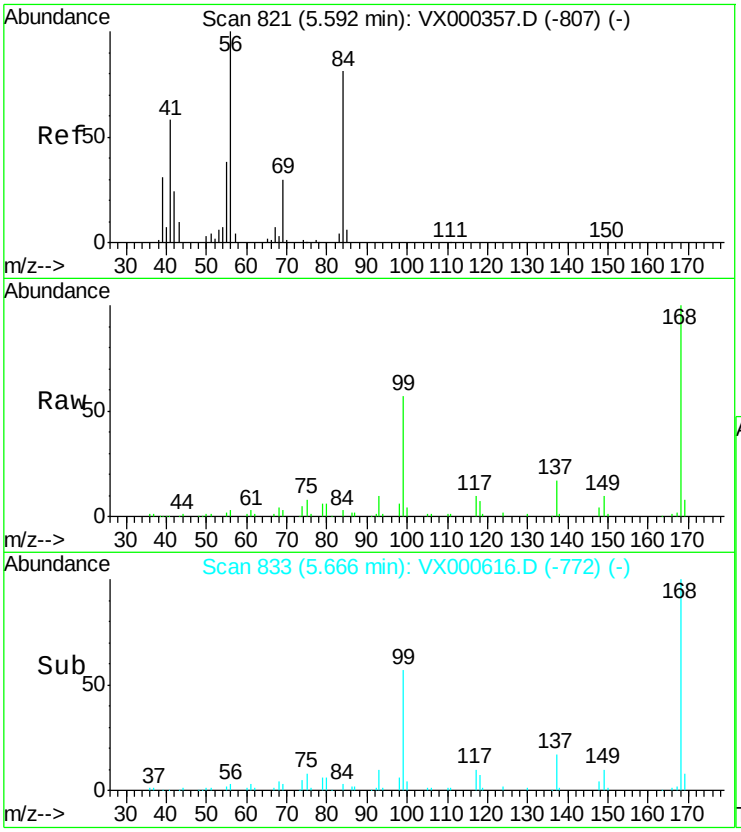


#19
Methyl tert-butyl Ether
Concen: 34.928 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 73 Resp: 152857

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.2	25.8



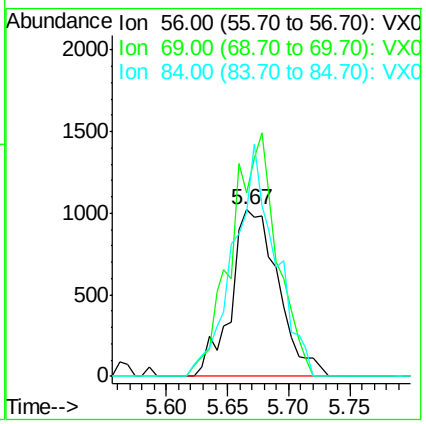


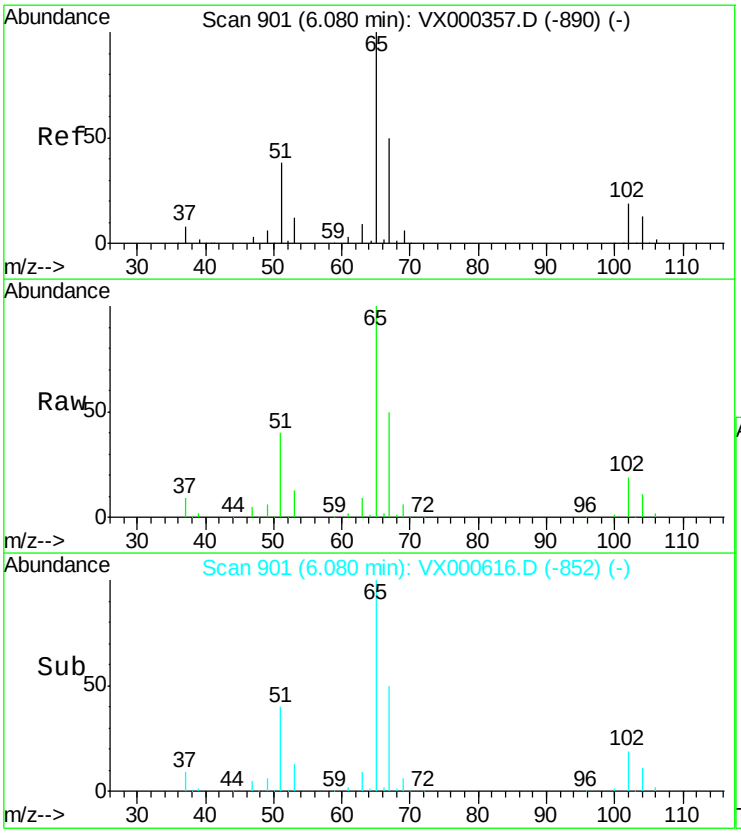
#31
Cyclohexane
Concen: 1.514 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2722

Ion	Ratio	Lower	Upper
56	100		
69	109.9	23.4	35.0#
84	98.7	71.0	106.4

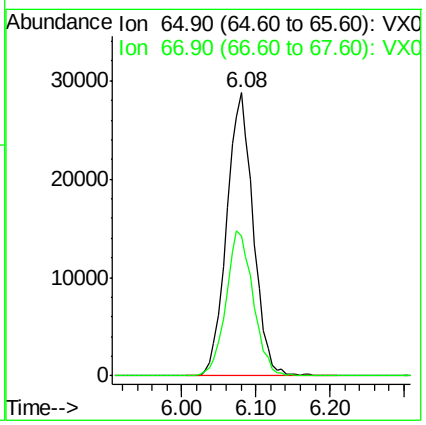


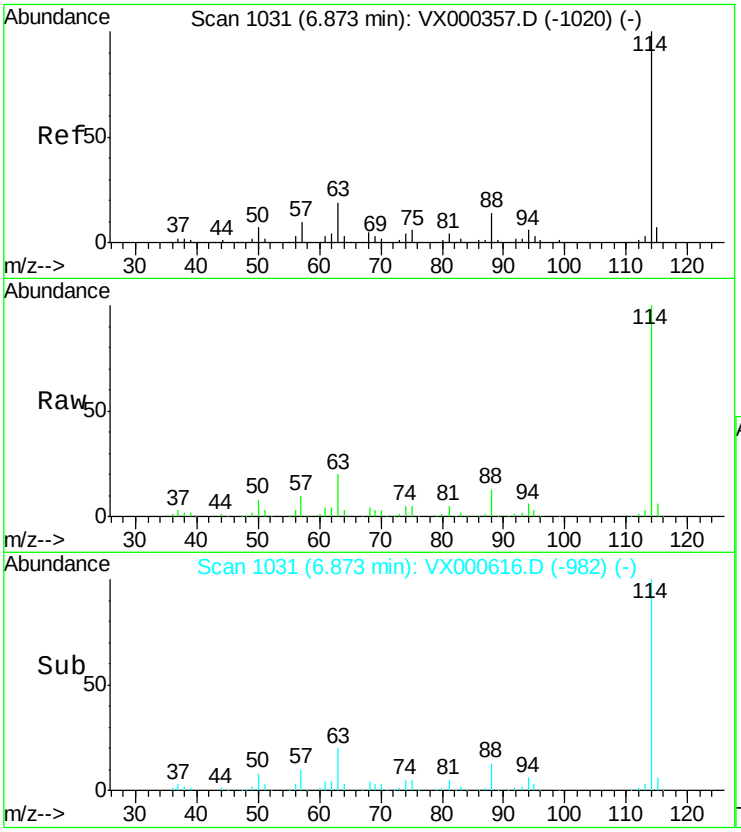


#33
1,2-Dichloroethane-d4
Concen: 50.305 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 65 Resp: 71687

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.2



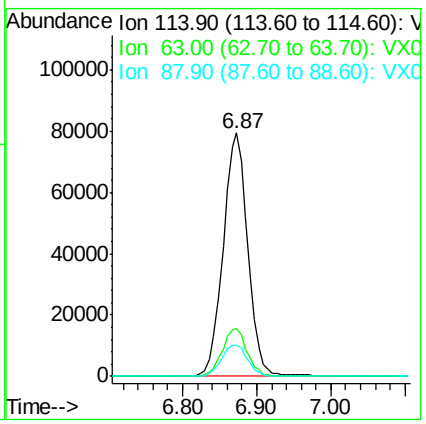


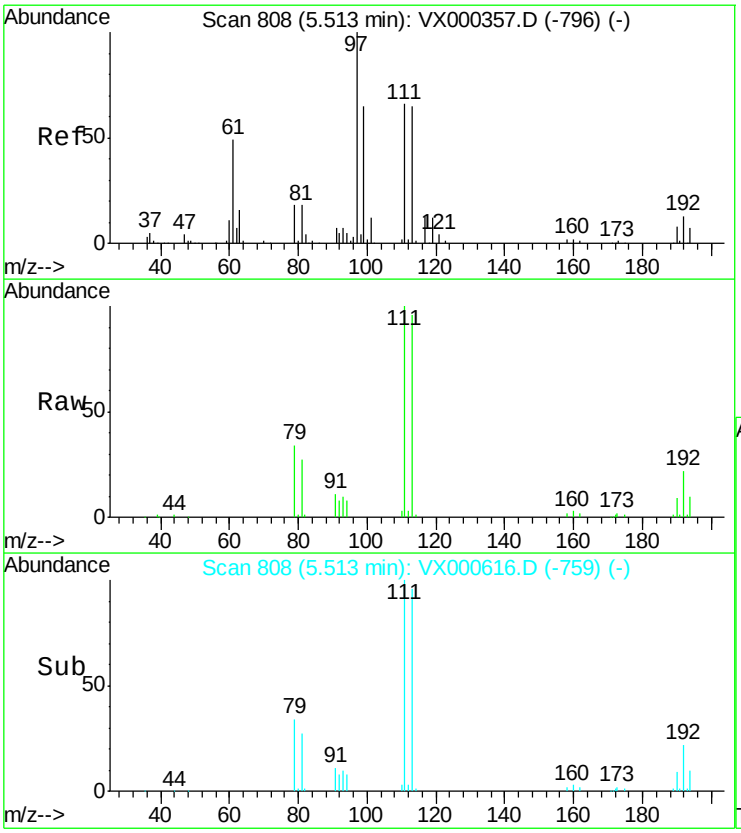
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 182621

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	12.8	0.0	27.0

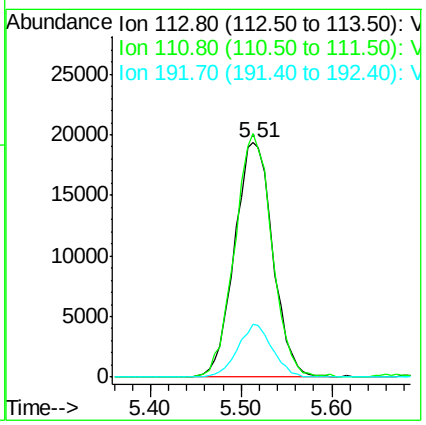


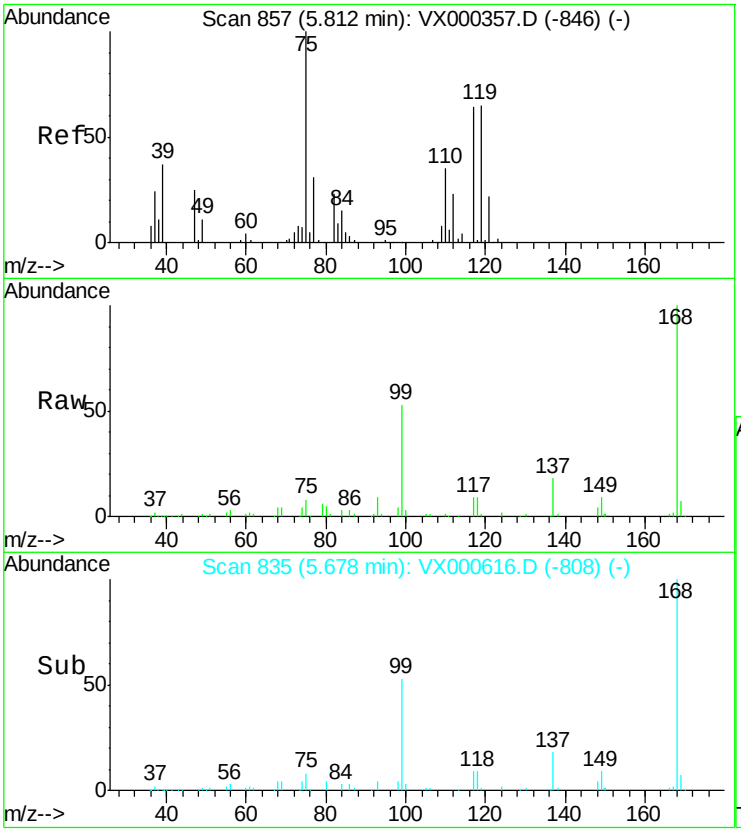


#35
Dibromofluoromethane
Concen: 48.999 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion:113 Resp: 56382

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	20.5	15.8	23.6



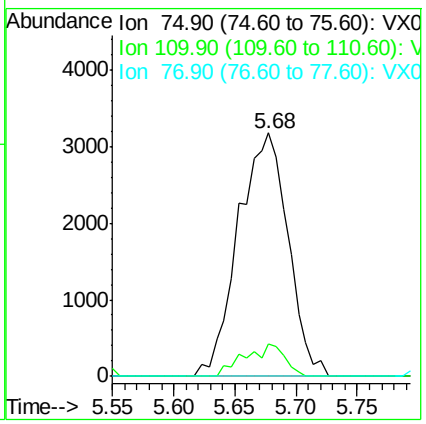


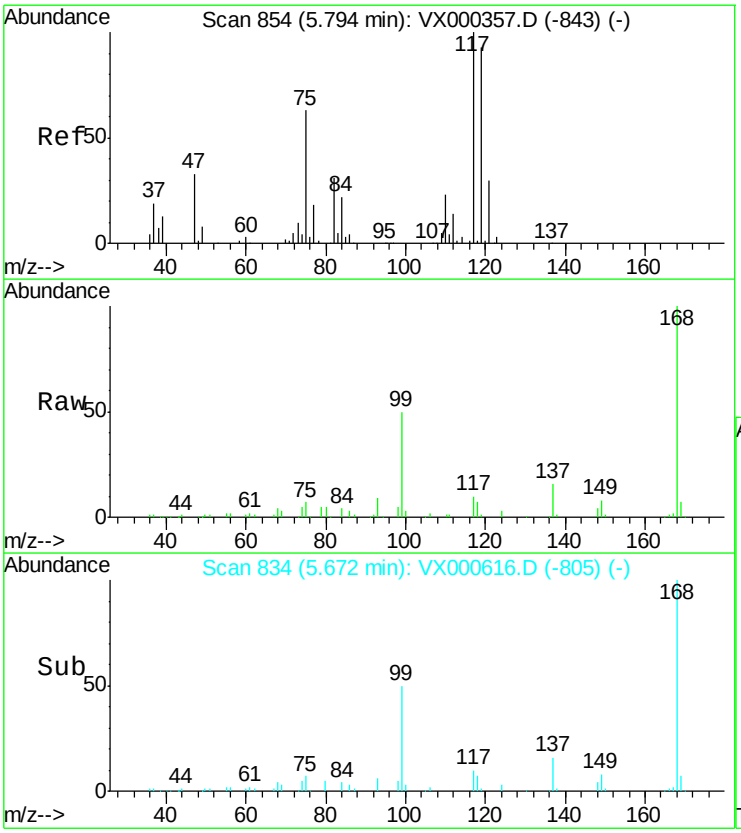
#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8959

Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.9	53.7#
77	0.0	24.0	36.0#

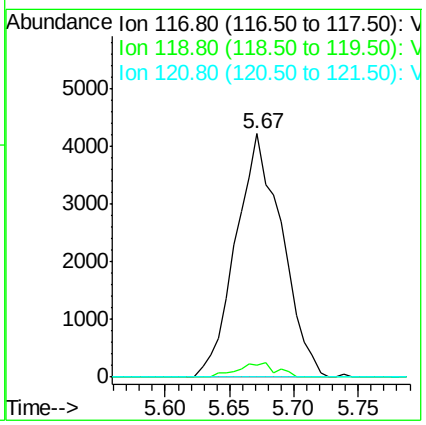


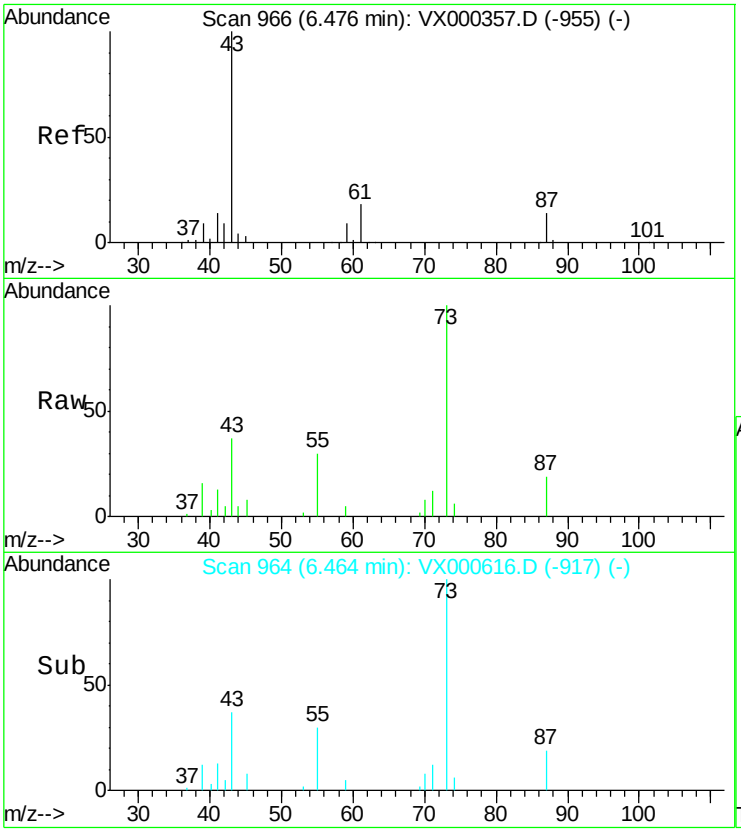


#38
Carbon Tetrachloride
Concen: 5.854 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion:117 Resp: 10506

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.2#
121	0.0	24.8	37.2#



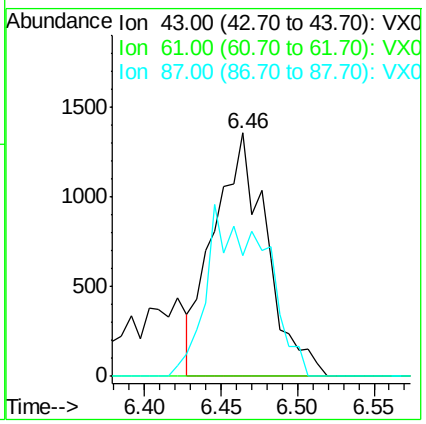


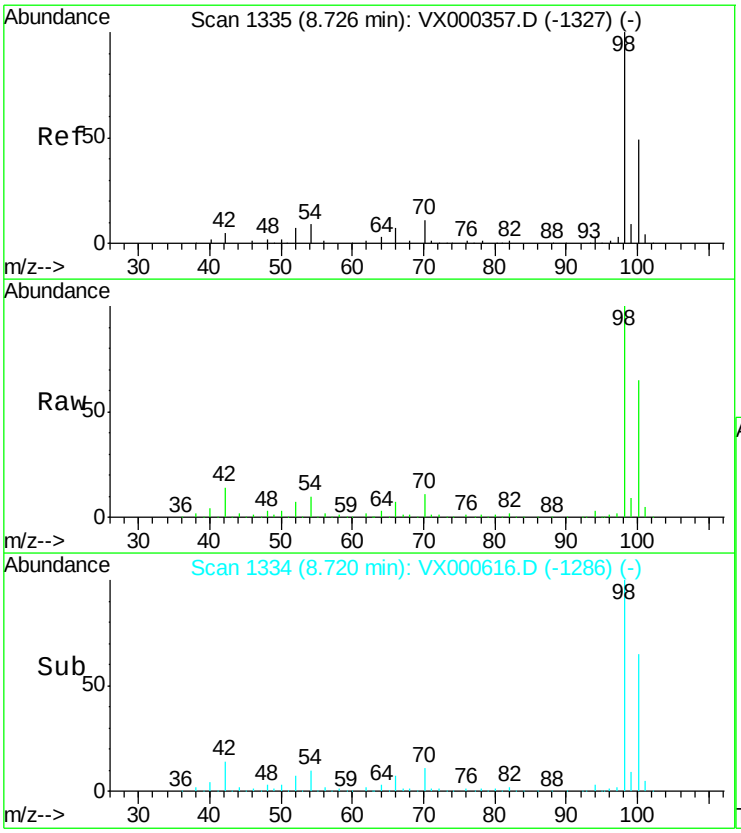
#43
Isopropyl Acetate
Concen: 0.936 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3256

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.4	21.6#
87	45.1	11.0	16.4#

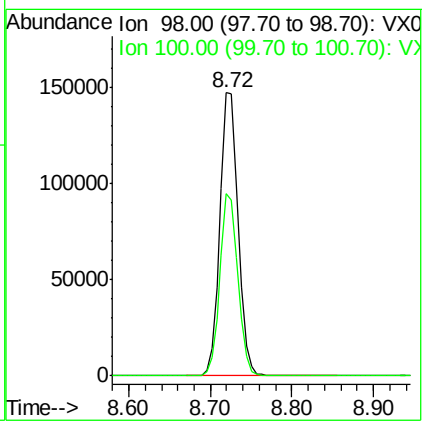


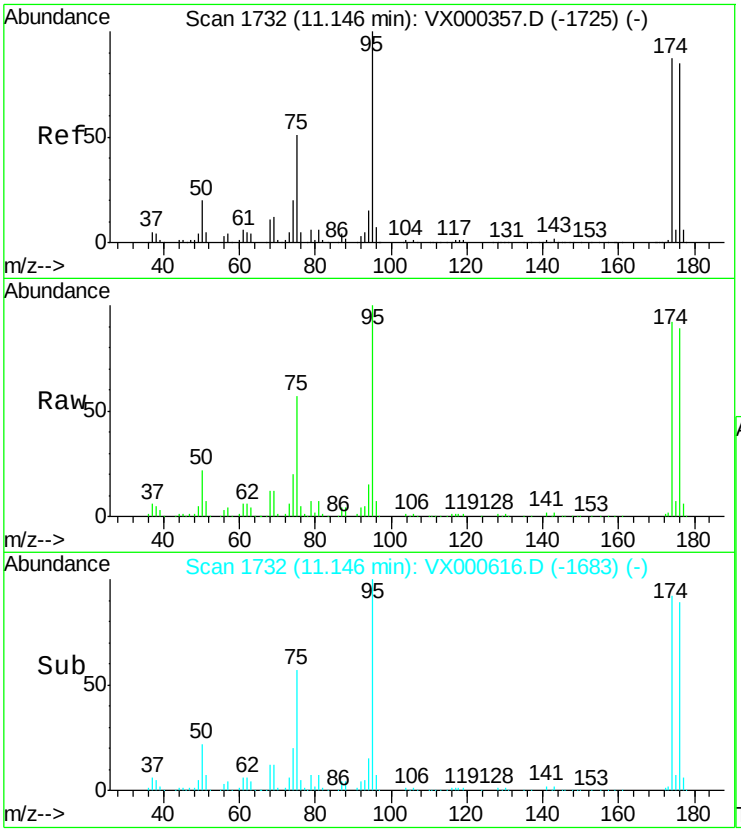


#50
Toluene-d8
Concen: 47.842 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 98 Resp: 227997

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



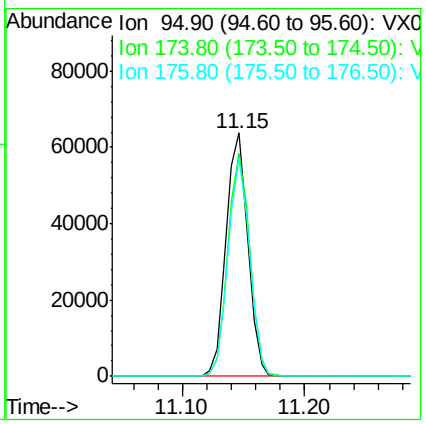


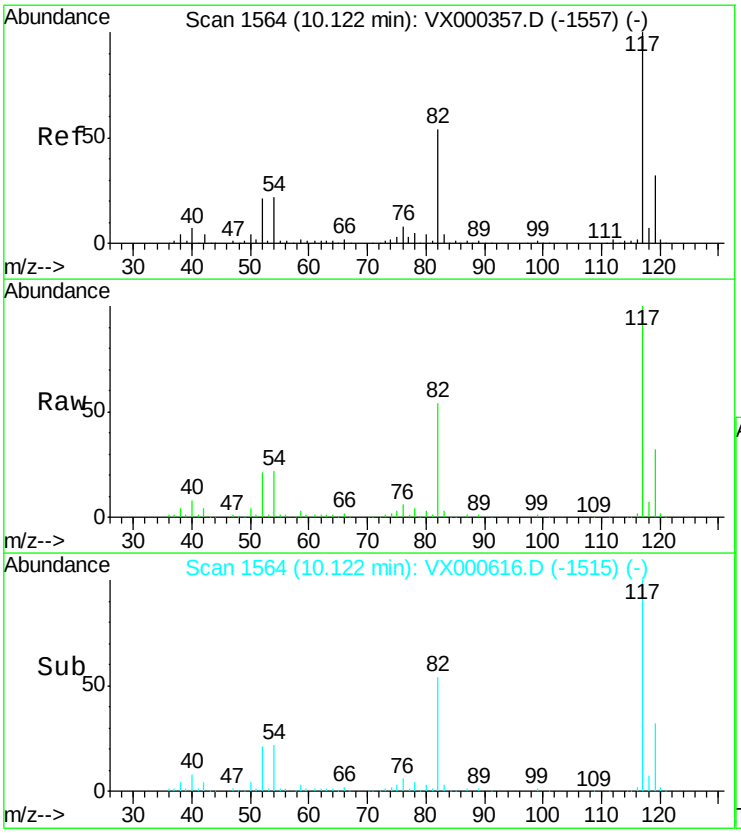
#62
4-Bromofluorobenzene
Concen: 40.257 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 78303

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	173.6
176	88.2	0.0	164.6

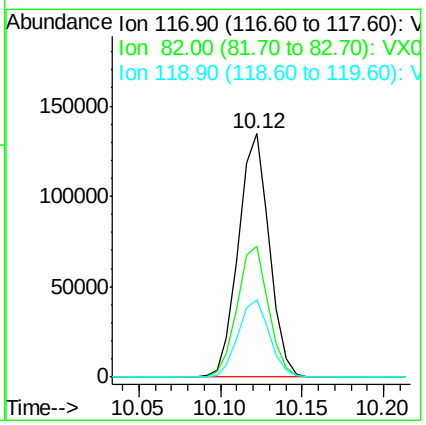


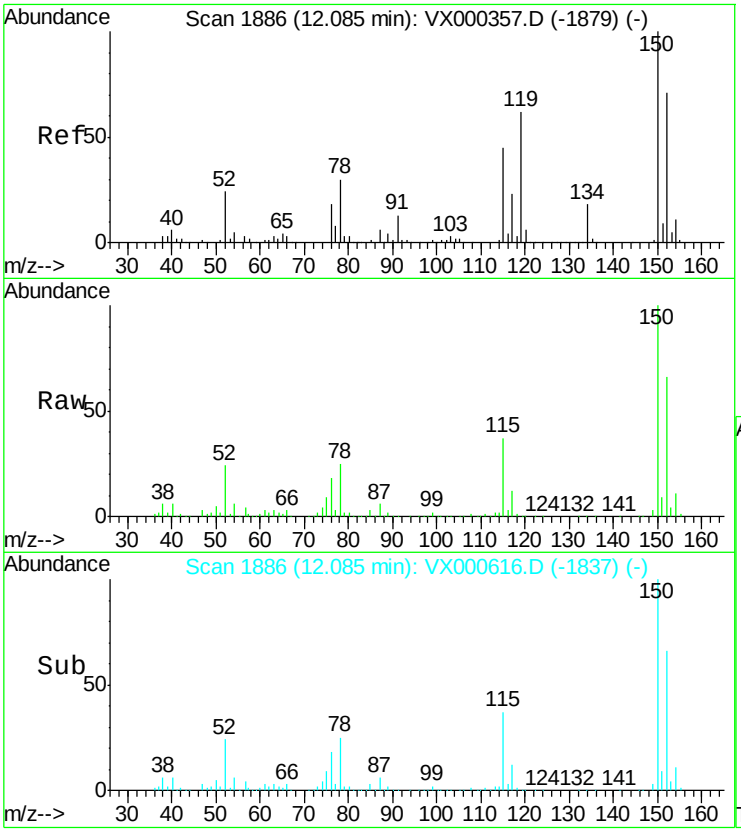


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion:117 Resp: 177871

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.8	65.8
119	31.9	24.9	37.3



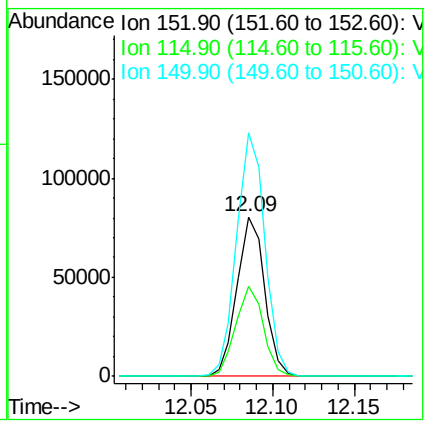


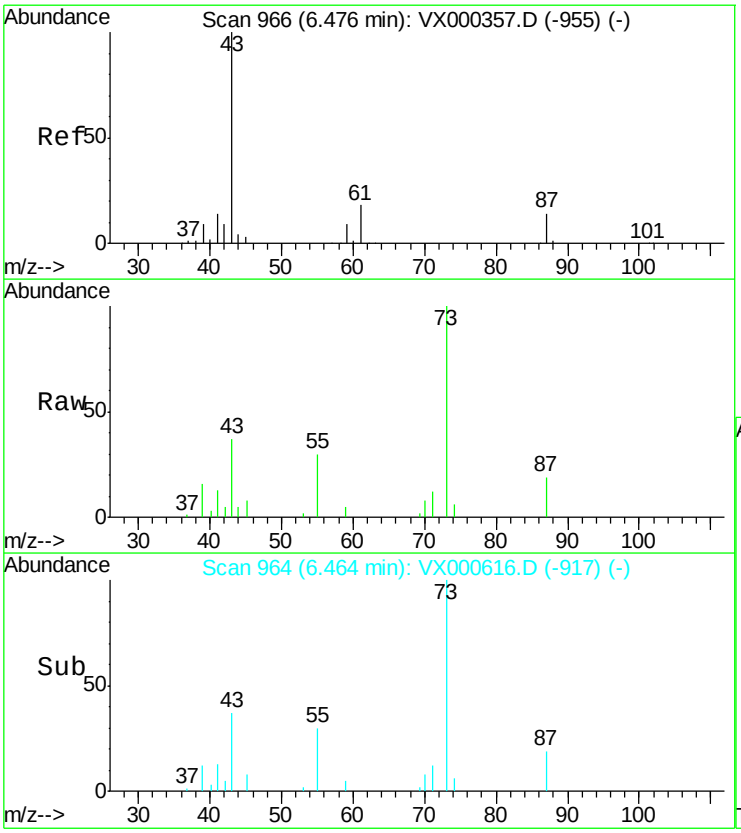
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 95430

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.8	119.3
150	156.1	0.0	344.4

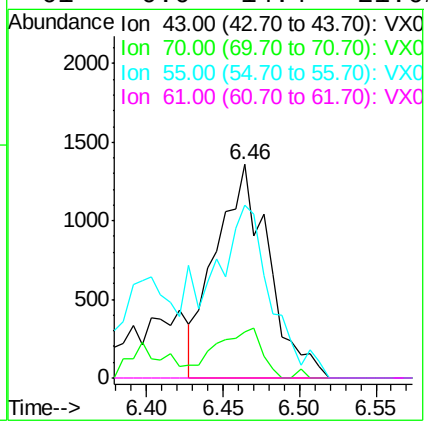


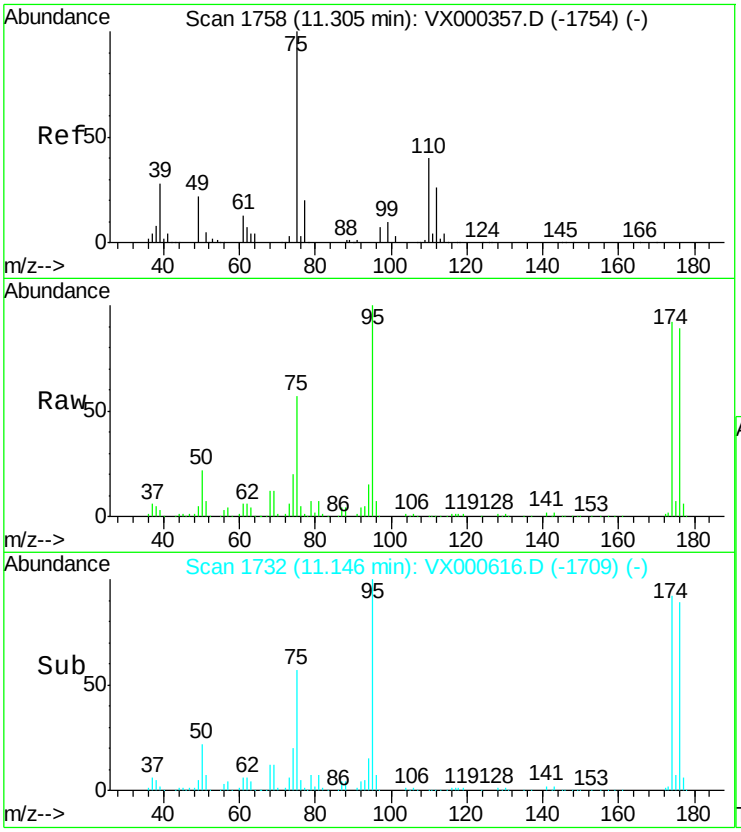


#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 43 Resp: 3256

Ion	Ratio	Lower	Upper
43	100		
70	19.9	0.0	0.0#
55	93.5	0.0	0.0#
61	0.0	14.4	21.6#



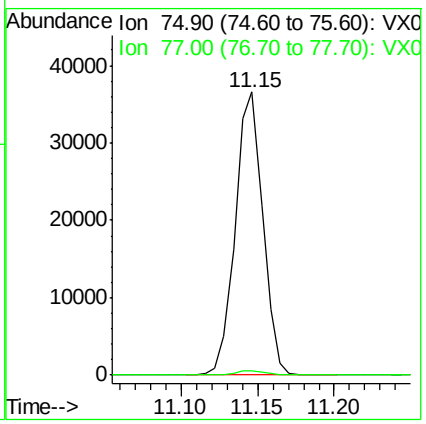


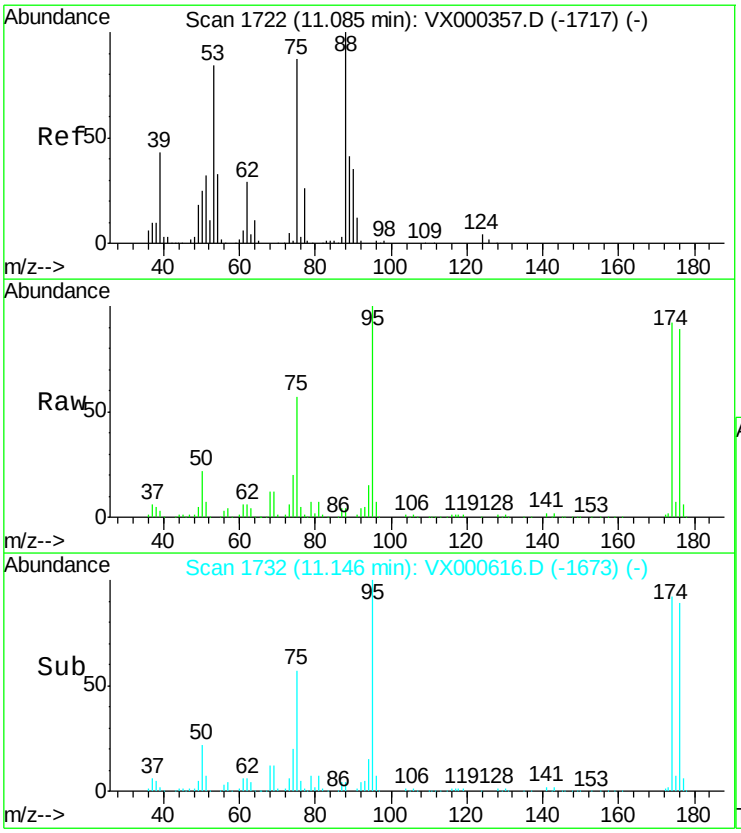
#76
1,2,3-Trichloropropane
Concen: 22.199 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45527

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.869 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000616.D
Acq: 01 Apr 2018 01:56

Tgt Ion: 75 Resp: 45527

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#