Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

Quantitation Report (Not Reviewed)

Data File : VX000406.D
Acq On : 22 Mar 2018 15:13
Operator : JC/MD
Sample : J2005-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SUMP-031918

Quant Time: Mar 23 05:44:04 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	99441	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	175964	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	170025	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	79293	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	72269	55.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.34%				
35) Dibromofluoromethane	5.51	113	56515	50.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.94%				
50) Toluene-d8	8.73	98	220894	48.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.20%				
62) 4-Bromofluorobenzene	11.15	95	73797	39.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.02%				
Target Compounds							Qvalue
6) Chloroethane	1.72	64	188	Below Cal		#	44
10) Methyl Iodide	2.52	142	40	4.31	ug/l	#	37
11) Tert butyl alcohol	3.07	59	24797	55.54	ug/l		98
13) Acrolein	2.29	56	20	14.71	ug/l	#	21
16) Acetone	2.45	43	537	0.50	ug/l	#	32
19) Methyl tert-butyl Ether	3.21	73	207846	52.14	ug/l		99
29) Tetrahydrofuran	5.20	42	437	0.59	ug/l	#	40
31) Cyclohexane	5.67	56	2604	1.59	ug/l	#	45
36) 1,1-Dichloropropene	5.67	75	7844	4.76	ug/l	#	50
38) Carbon Tetrachloride	5.68	117	9559	5.53	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.72	43	1013	0.39	ug/l	#	1
60) Dibromochloromethane	9.34	129	27	4.13	ug/l	#	12
74) N-amyl acetate	6.46	43	253	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	42684	25.05	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	42684	81.09	ug/l	#	9

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

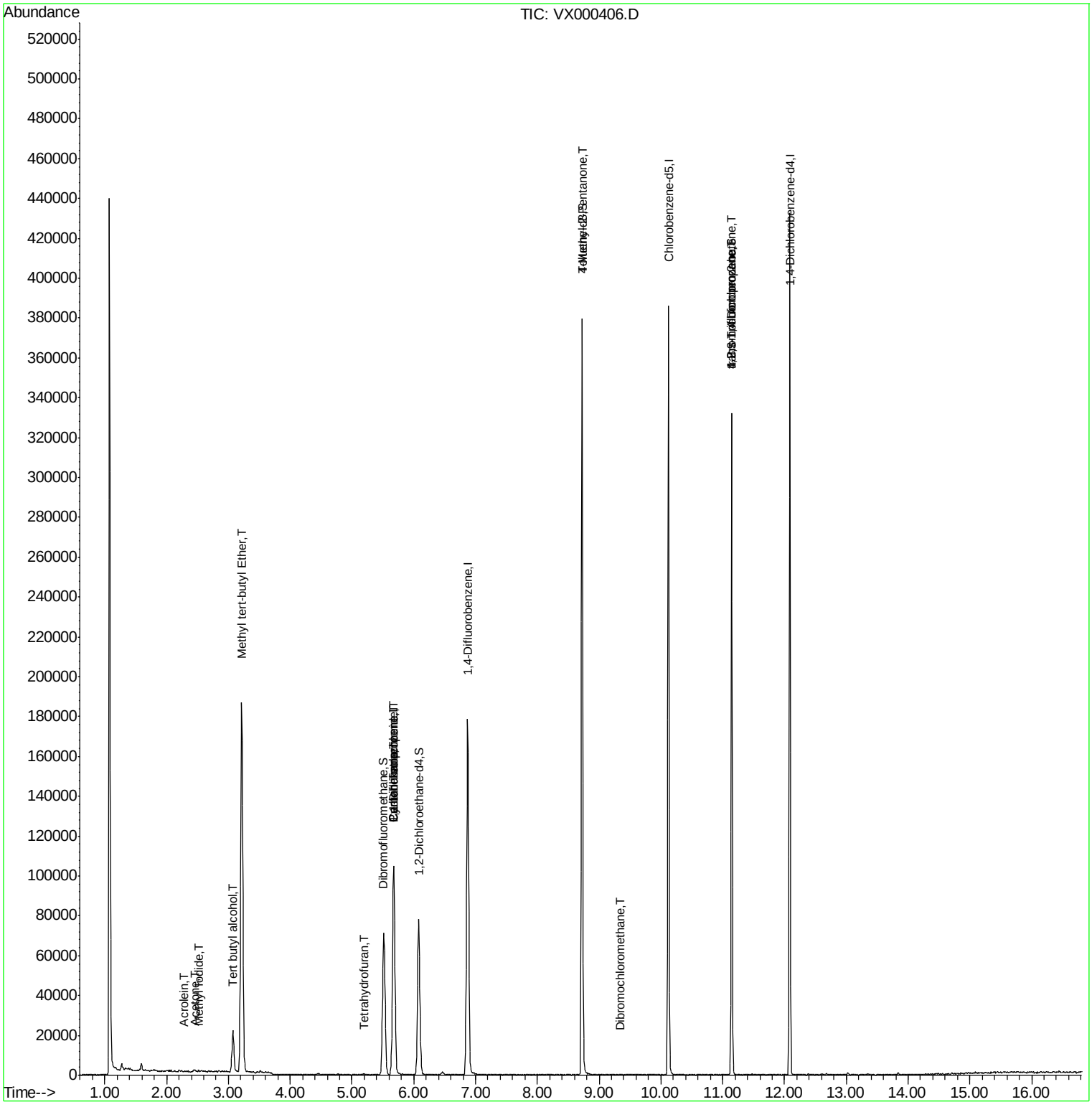
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

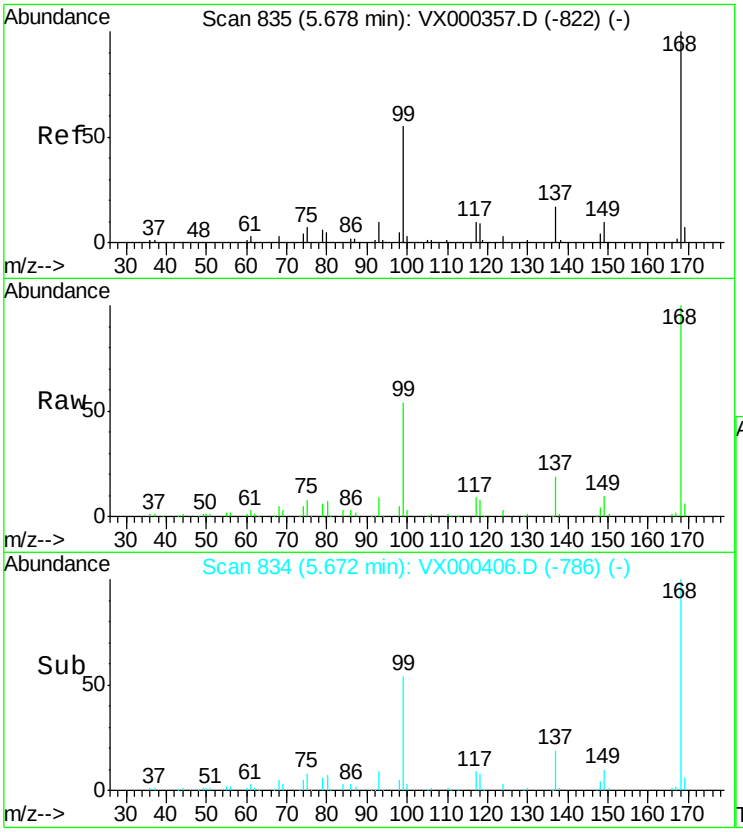
Quantitation Report (Not Reviewed)

Data File : VX000406.D
Acq On : 22 Mar 2018 15:13
Operator : JC/MD
Sample : J2005-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Quant Time: Mar 23 05:44:04 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



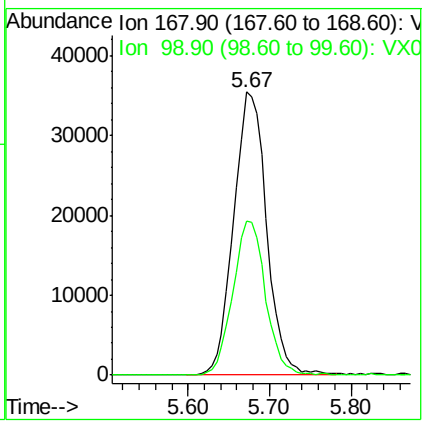


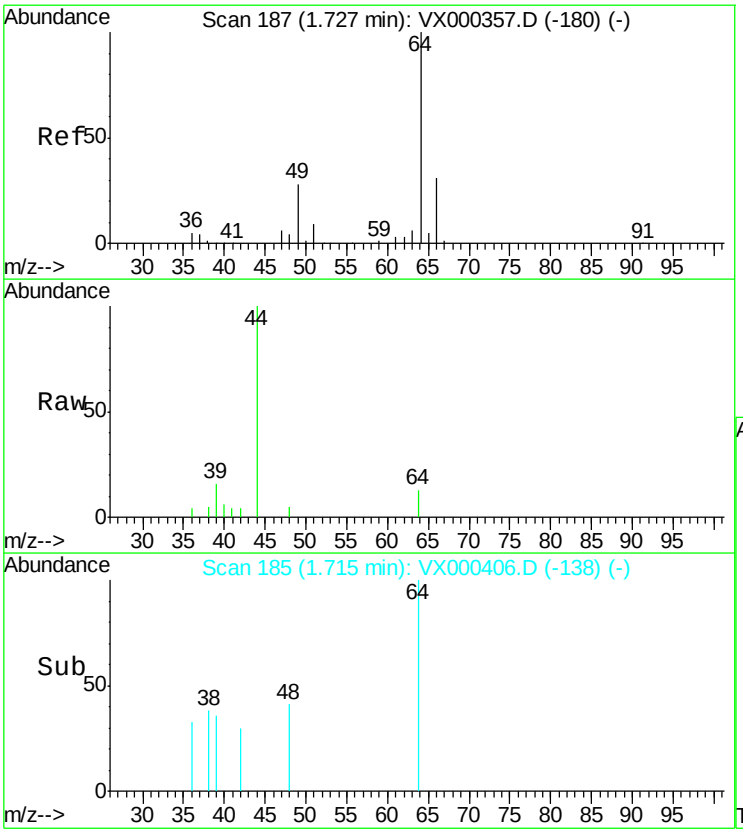
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion:168 Resp: 99441

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.8	68.6

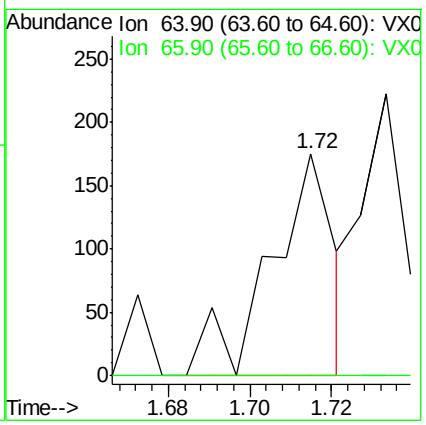


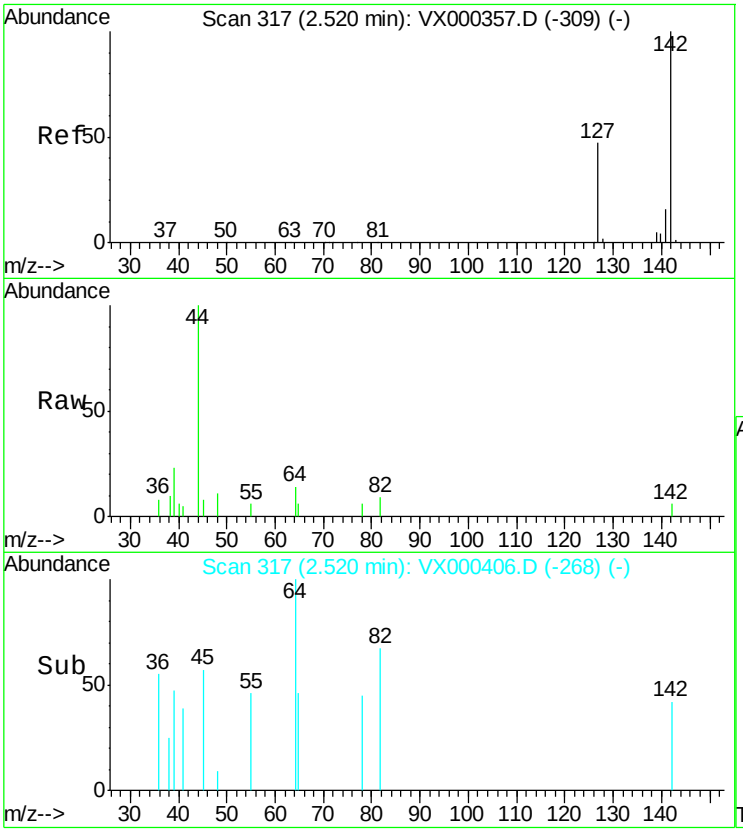


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



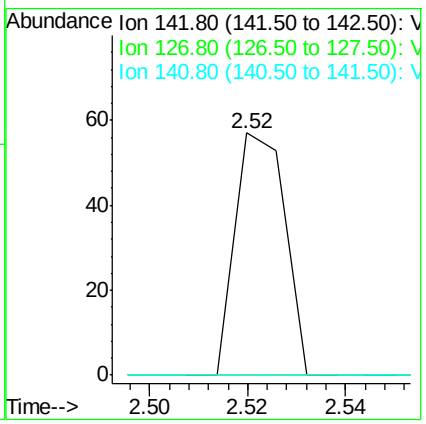


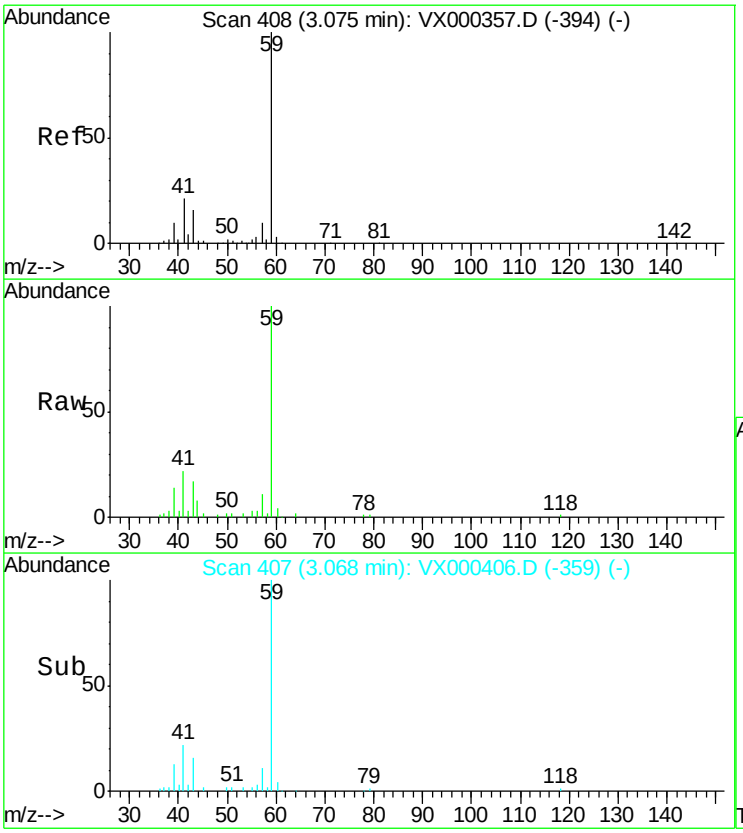
#10
Methyl Iodide
Concen: 4.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion:142 Resp: 40

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

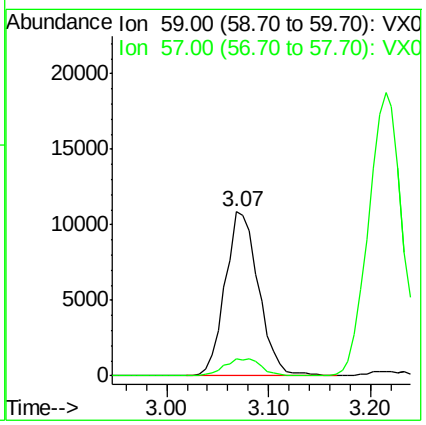


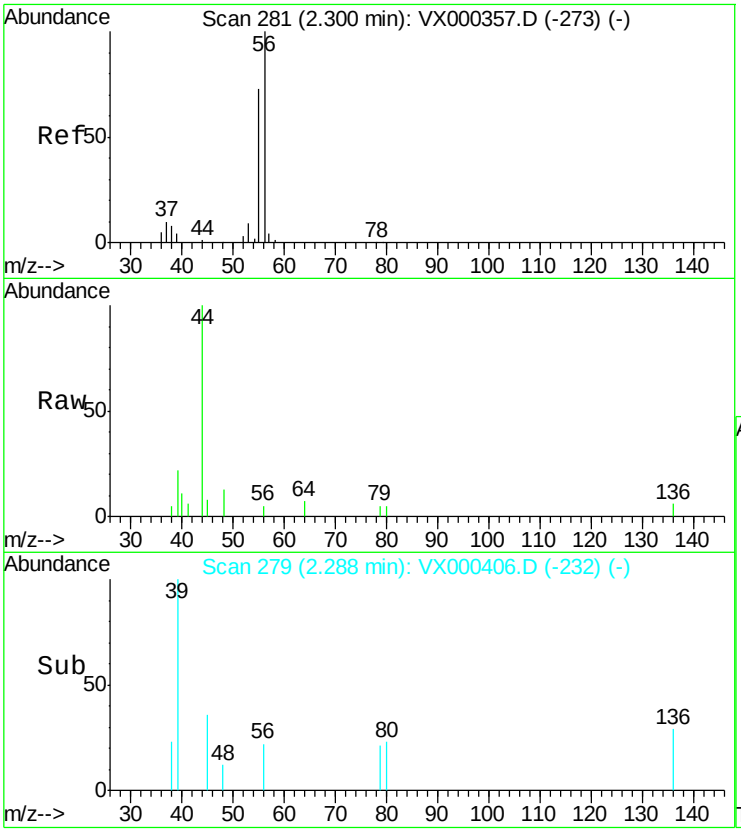


#11
Tert butyl alcohol
Concen: 55.54 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 59 Resp: 24797

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.4	12.6



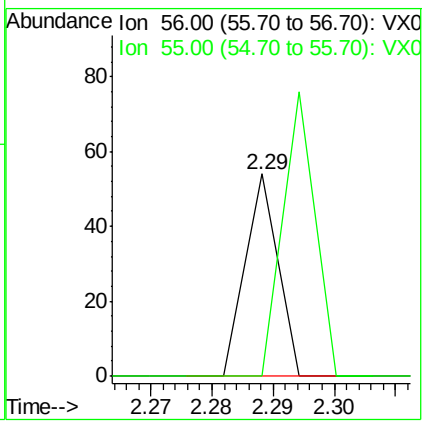


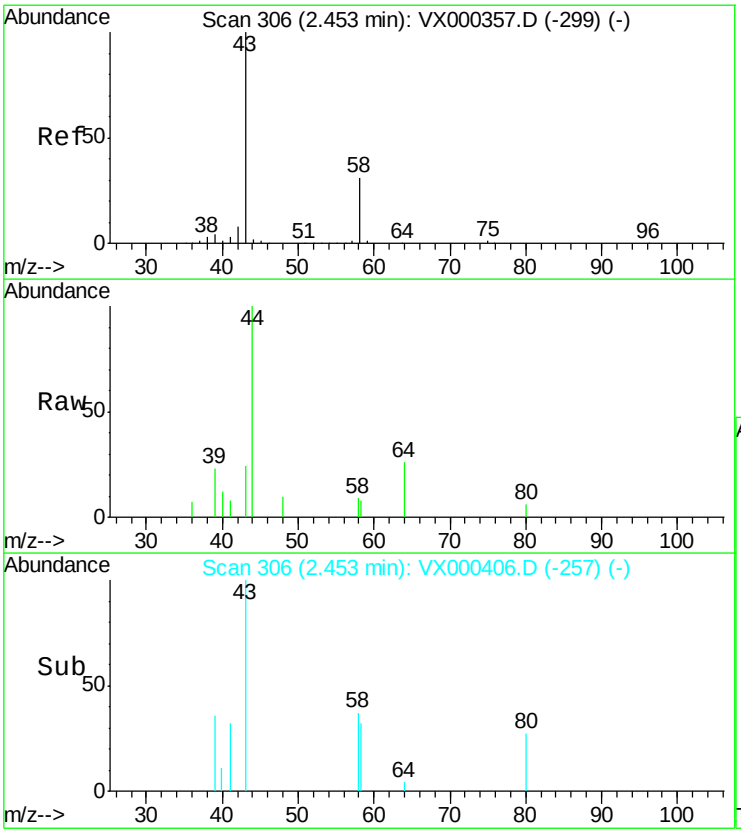
#13
Acrolein
Concen: 14.71 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	140.0	58.8	88.2#

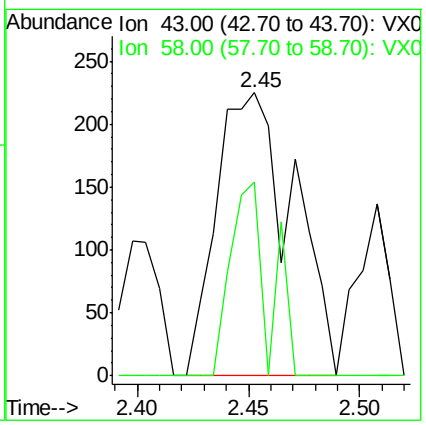


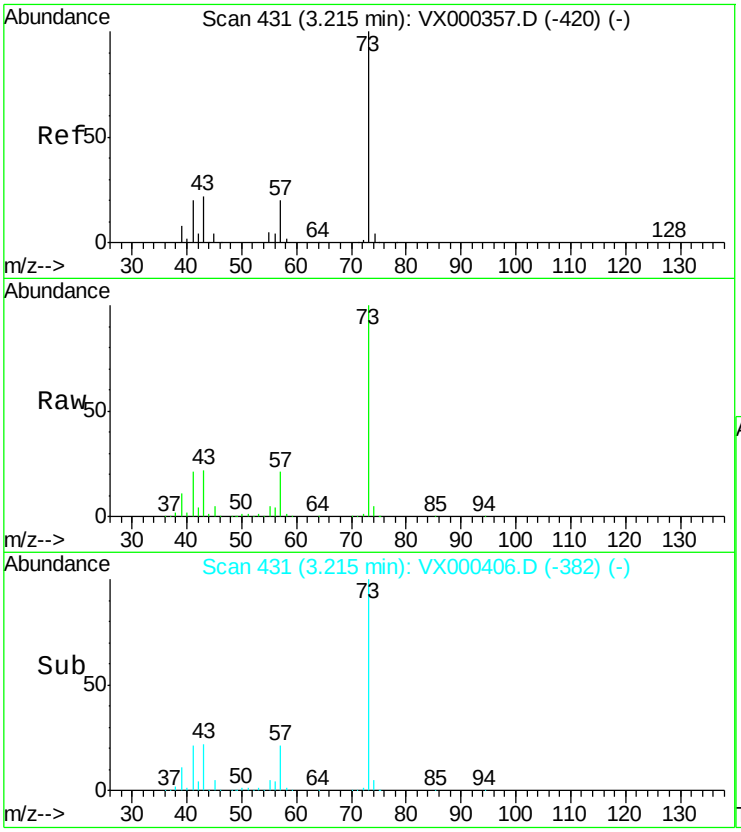


#16
Acetone
Concen: 0.50 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 43 Resp: 537

Ion	Ratio	Lower	Upper
43	100		
58	68.4	24.7	37.1#



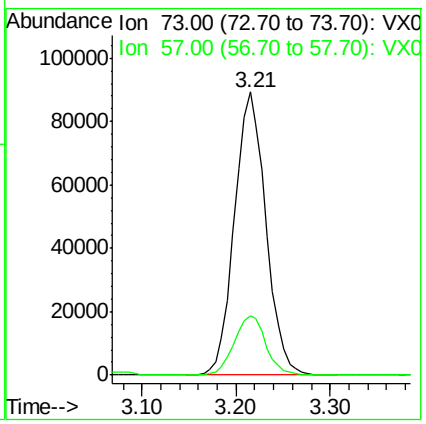


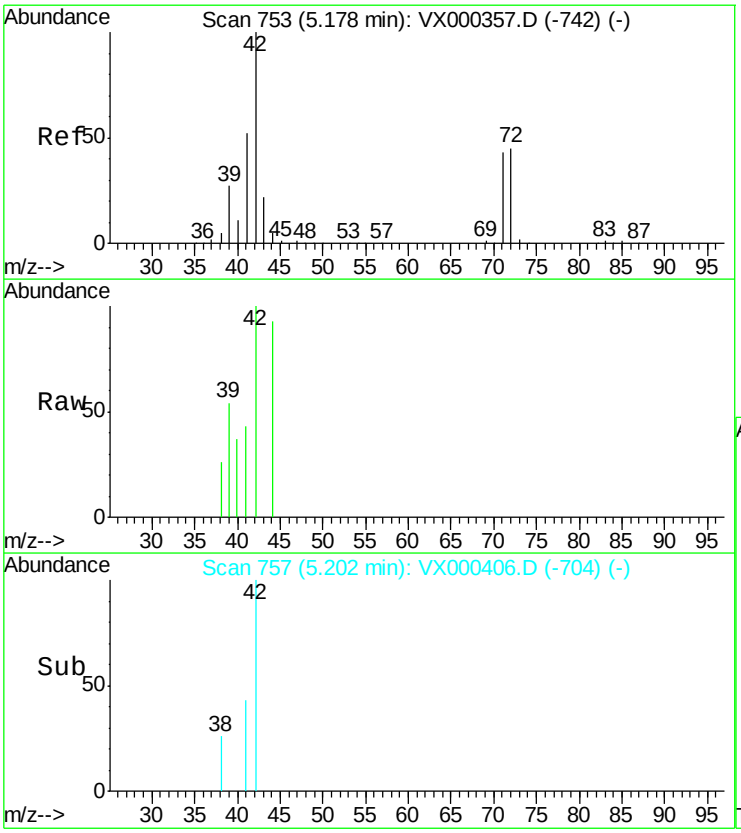
#19
Methyl tert-butyl Ether
Concen: 52.14 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 73 Resp: 207846

Ion	Ratio	Lower	Upper
73	100		
57	21.0	17.2	25.8

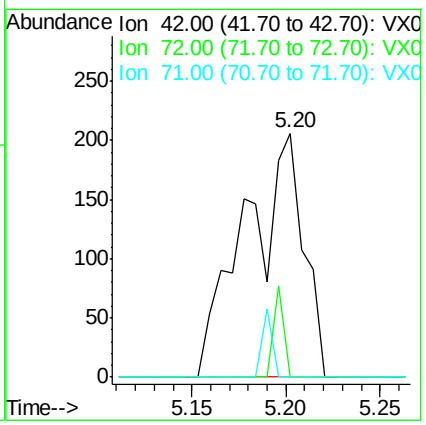


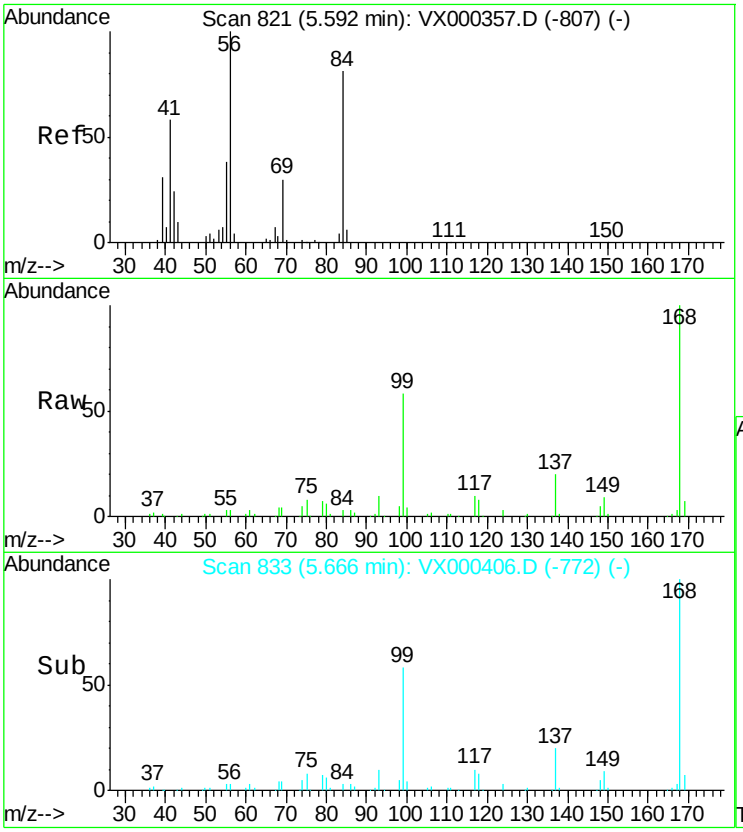


#29
Tetrahydrofuran
Concen: 0.59 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 42 Resp: 437

Ion	Ratio	Lower	Upper
42	100		
72	6.4	37.9	56.9#
71	4.8	34.4	51.6#



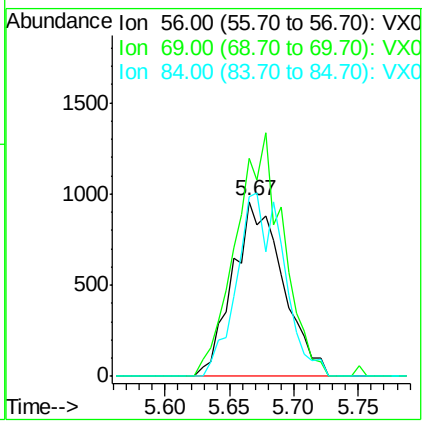


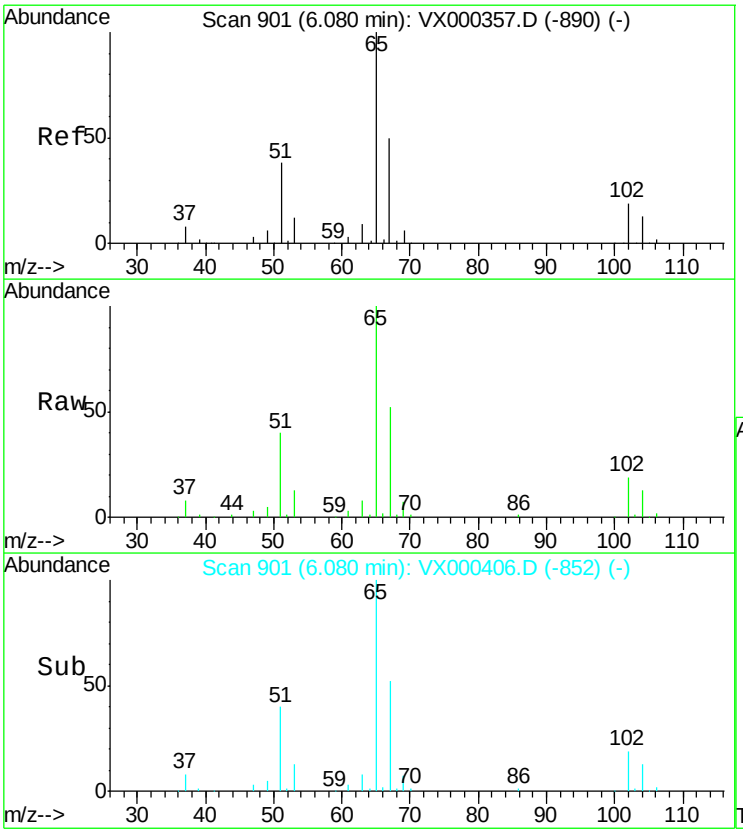
#31
Cyclohexane
Concen: 1.59 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 56 Resp: 2604

Ion	Ratio	Lower	Upper
56	100		
69	124.4	23.4	35.0#
84	102.7	71.0	106.4

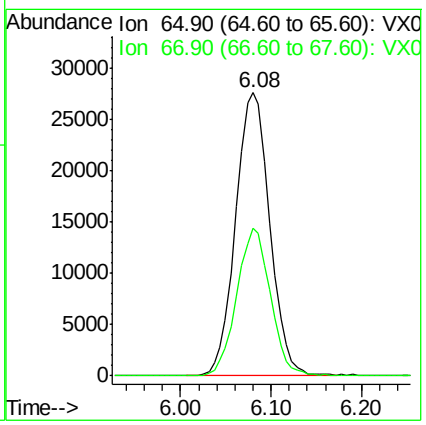


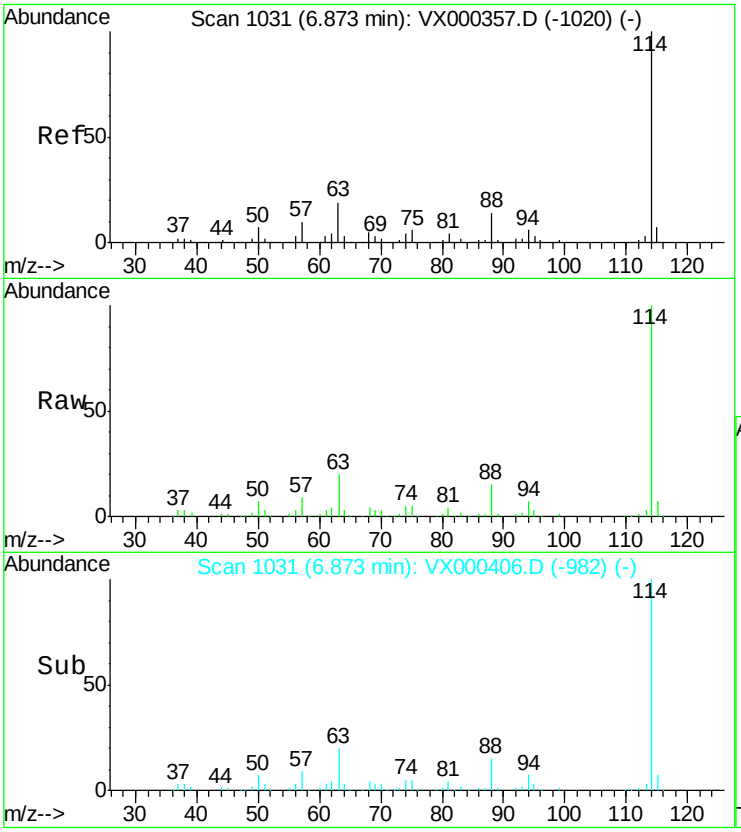


#33
1,2-Dichloroethane-d4
Concen: 55.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 65 Resp: 72269

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.2



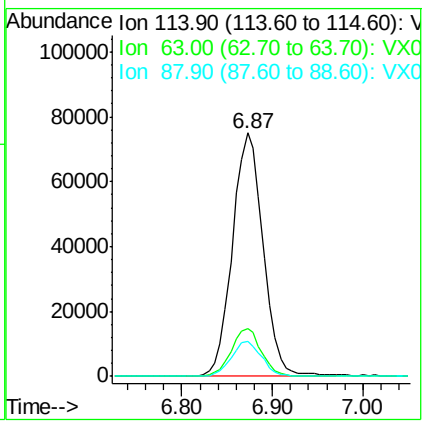


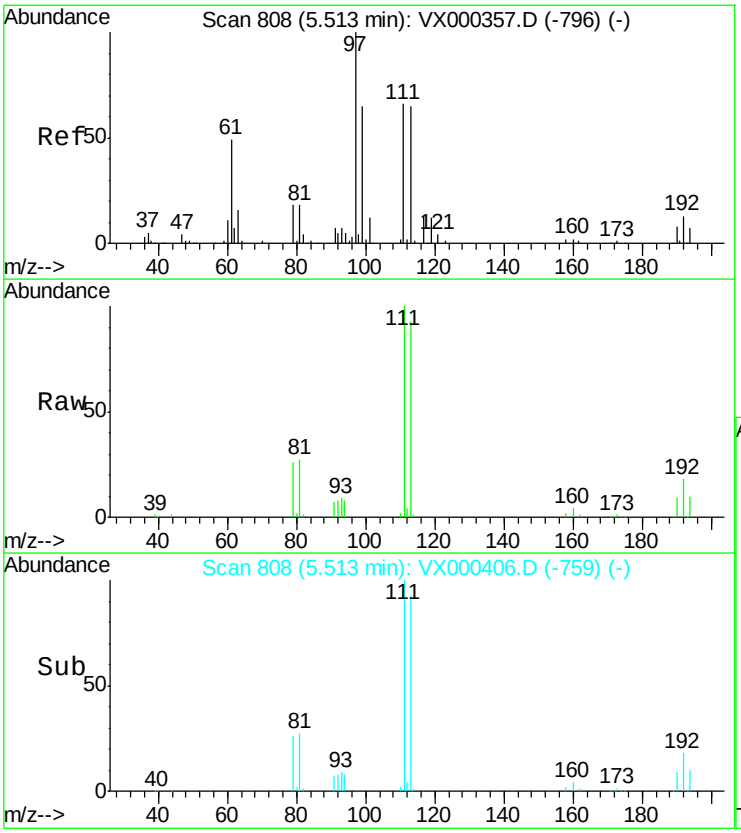
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion:114 Resp: 175964

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.4
88	14.6	0.0	27.0

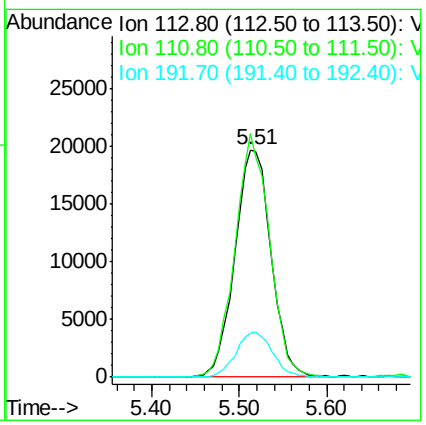


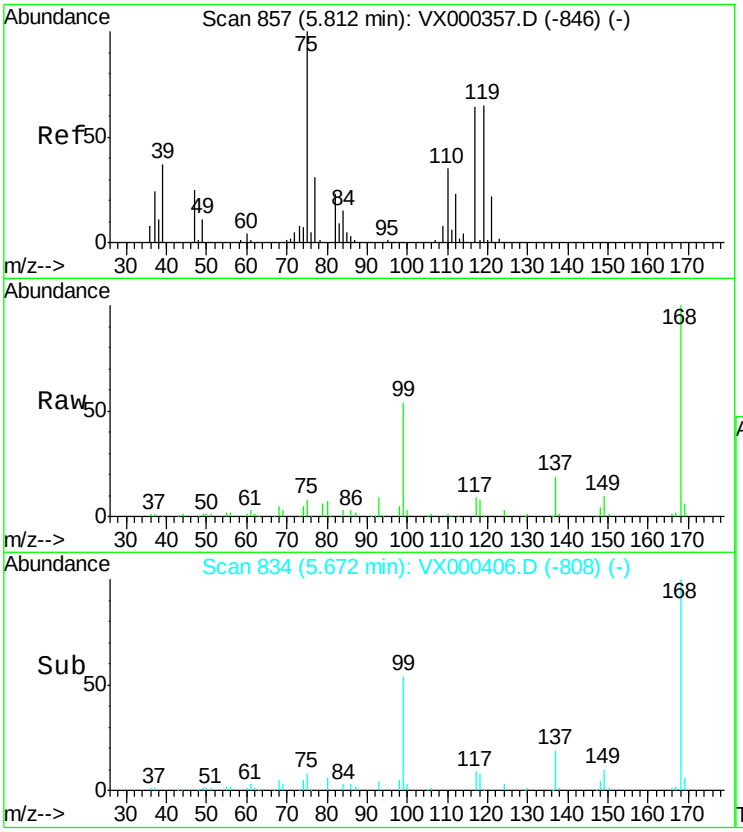


#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion:113 Resp: 56515

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	20.1	15.8	23.6



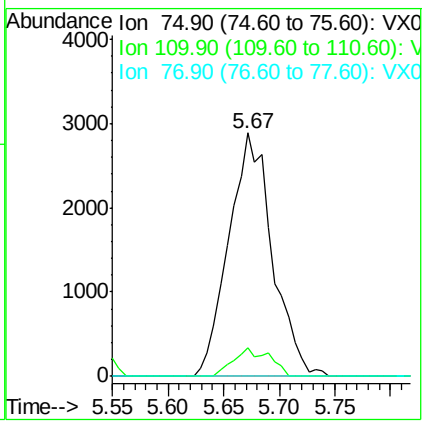


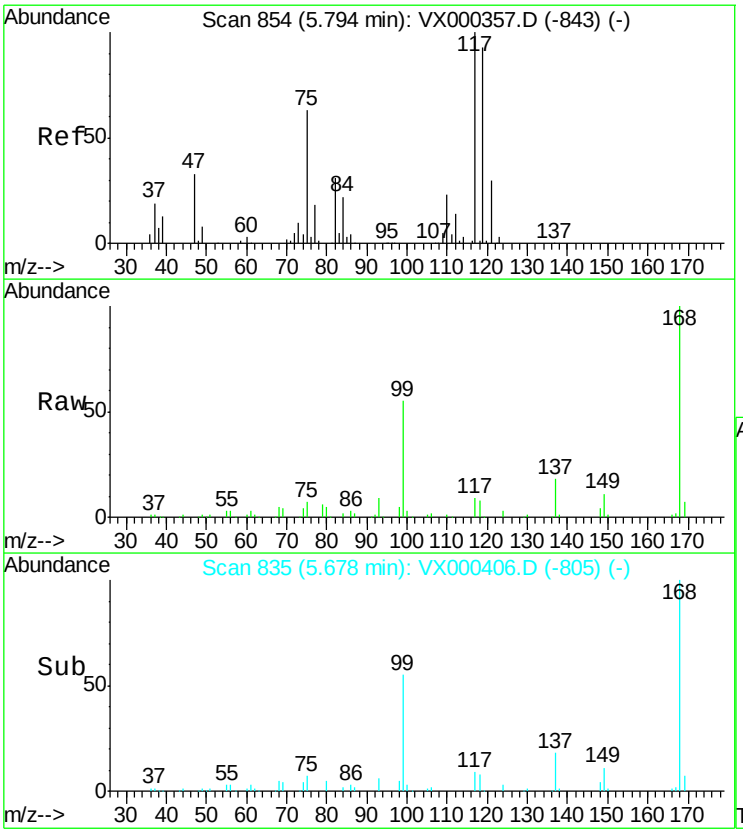
#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 75 Resp: 7844

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.9	53.7#
77	0.0	24.0	36.0#

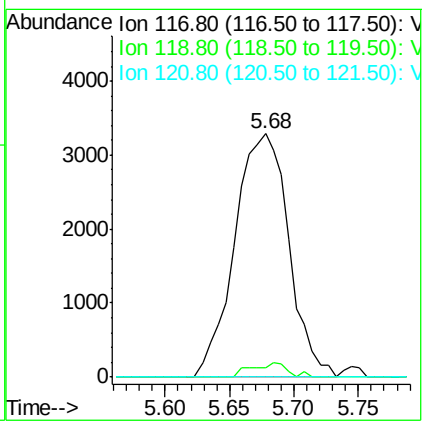


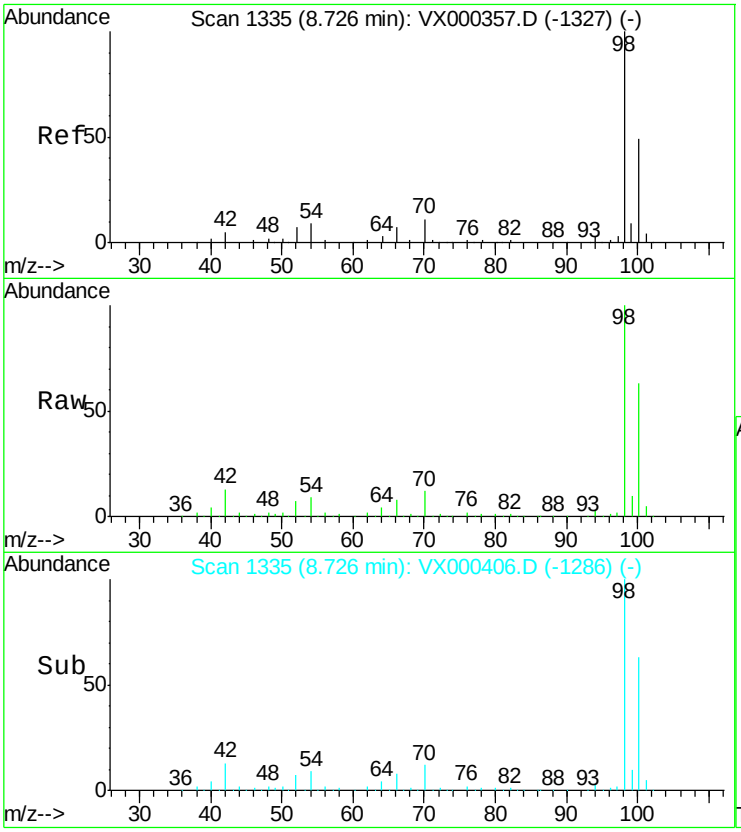


#38
Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion:117 Resp: 9559

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.2#
121	0.0	24.8	37.2#



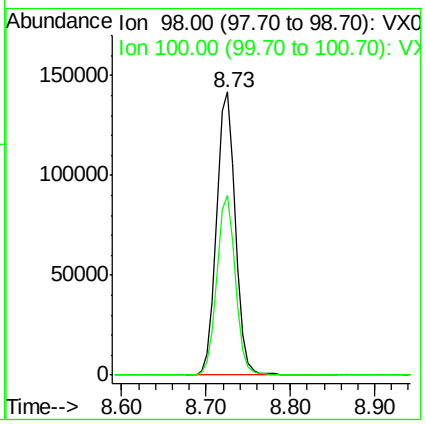


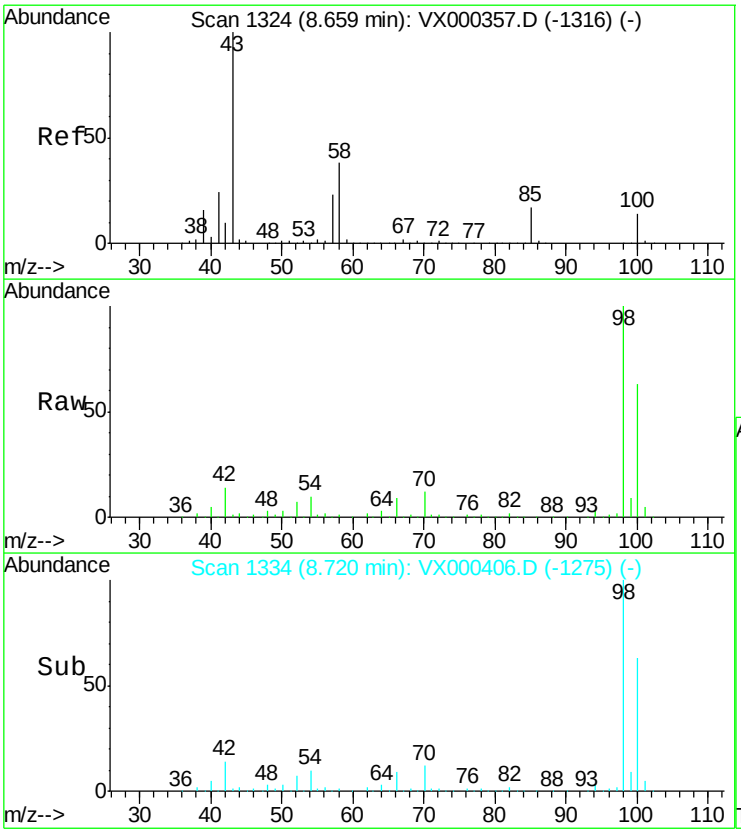
#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 98 Resp: 220894

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.2	76.8

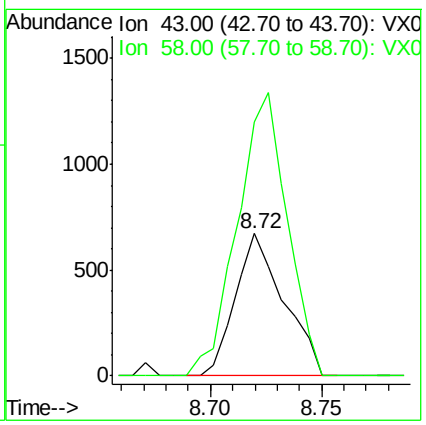


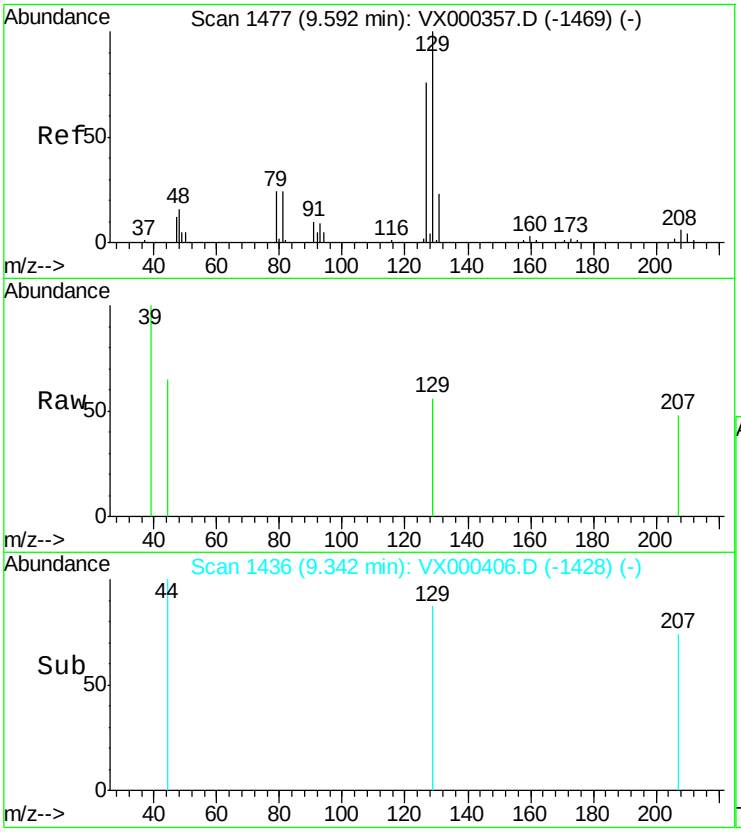


#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
58	206.0	30.3	45.5#



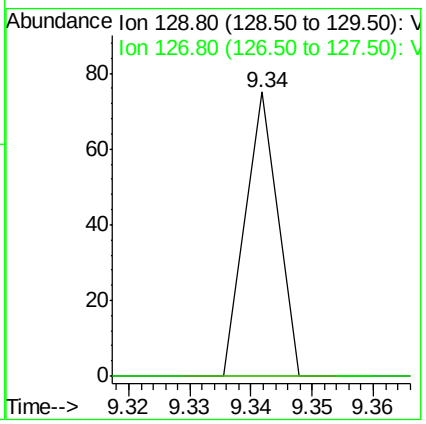


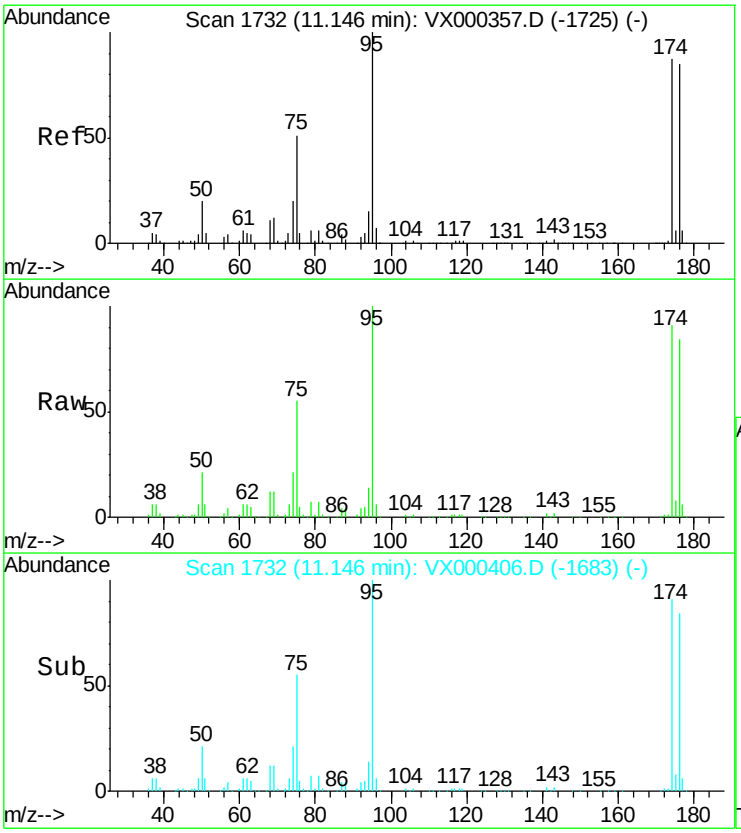
#60
Dibromochloromethane
Concen: 4.13 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion:129 Resp: 27

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#

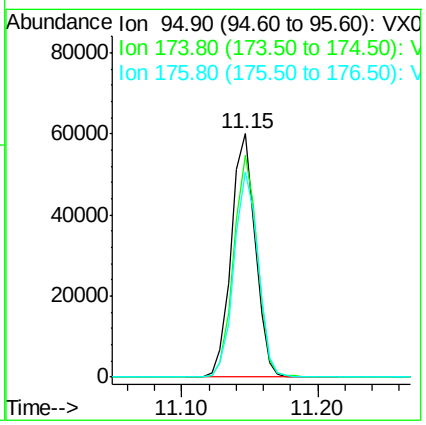


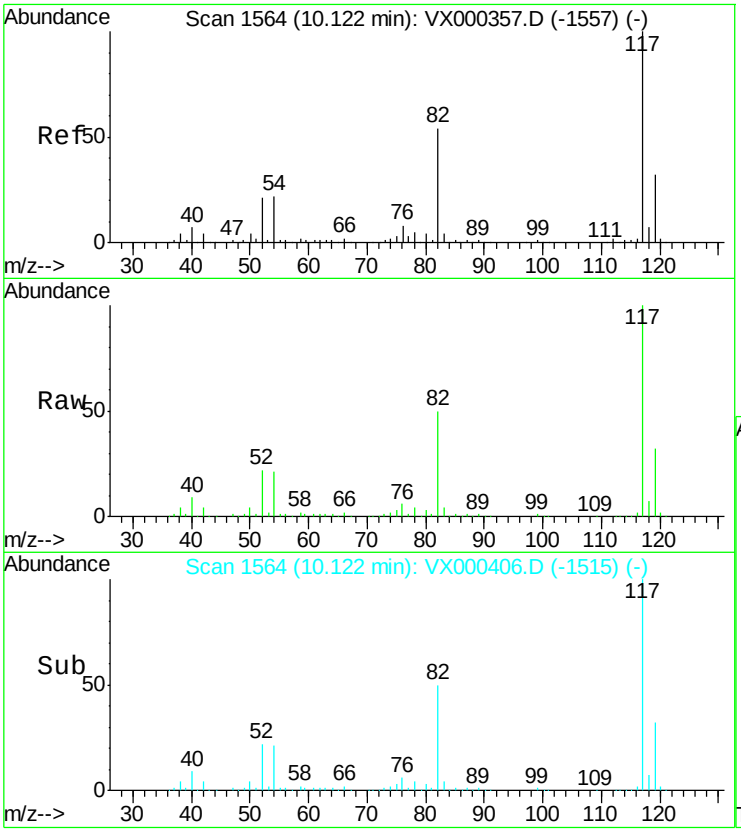


#62
4-Bromofluorobenzene
Concen: 39.51 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 95 Resp: 73797

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	173.6
176	84.4	0.0	164.6



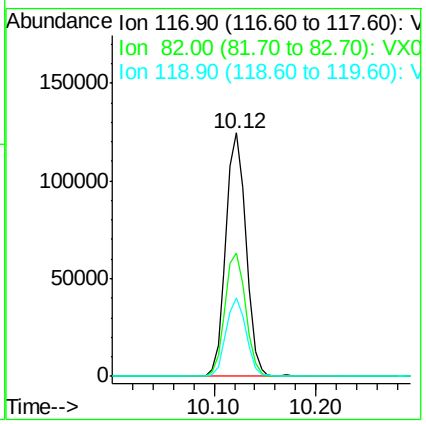


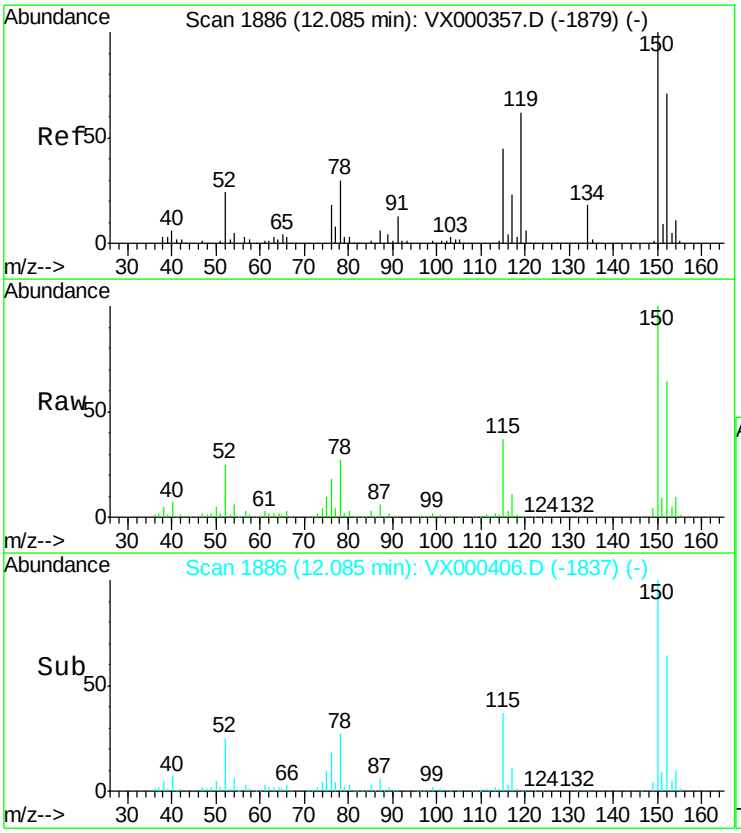
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion:117 Resp: 170025

Ion	Ratio	Lower	Upper
117	100		
82	50.5	43.8	65.8
119	32.0	24.9	37.3

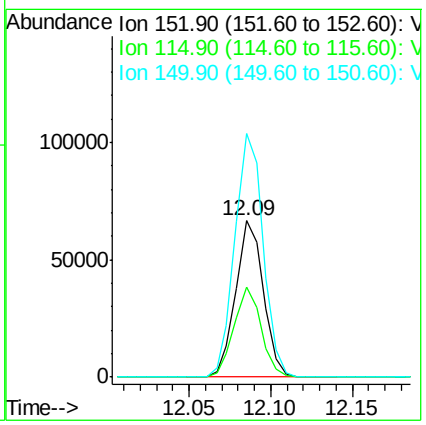


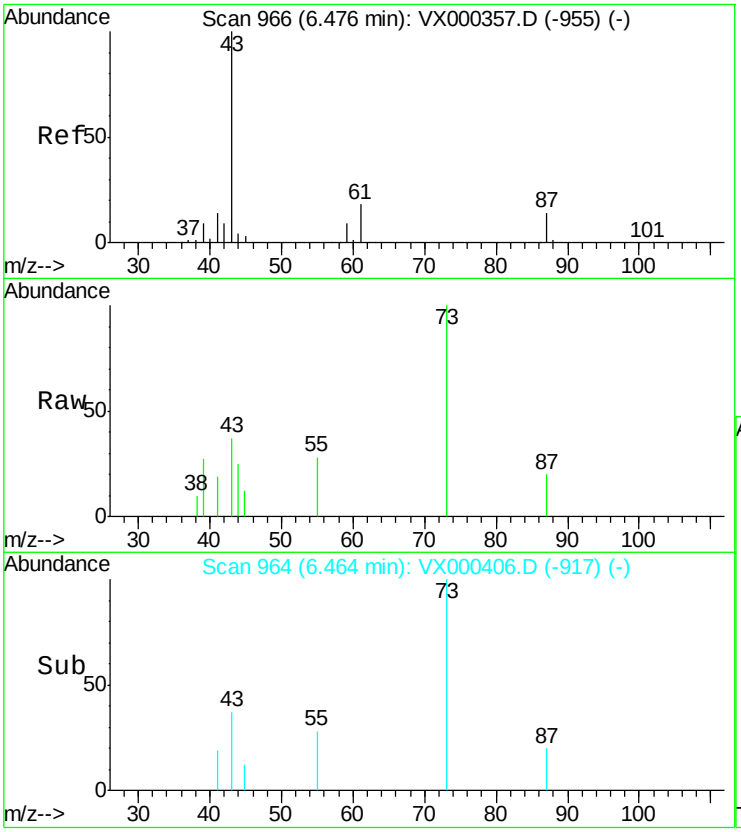


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion:152 Resp: 79293

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.8	119.3
150	159.1	0.0	344.4



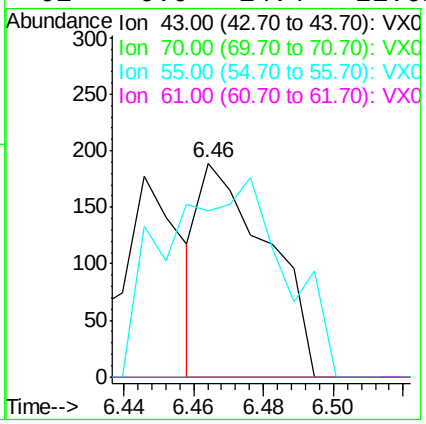


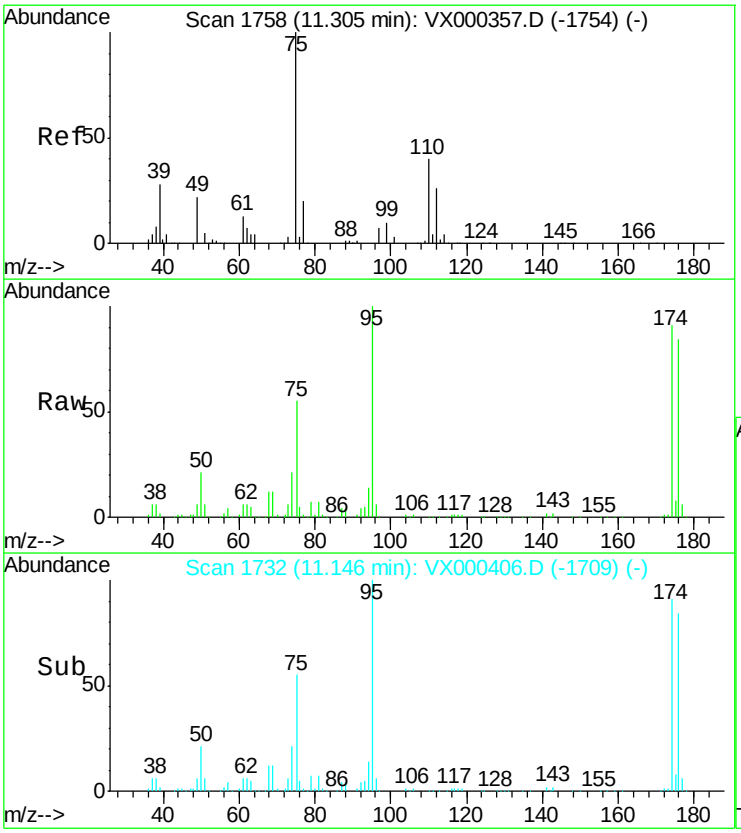
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 43 Resp: 253

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	164.8	0.0	0.0#
61	0.0	14.4	21.6#

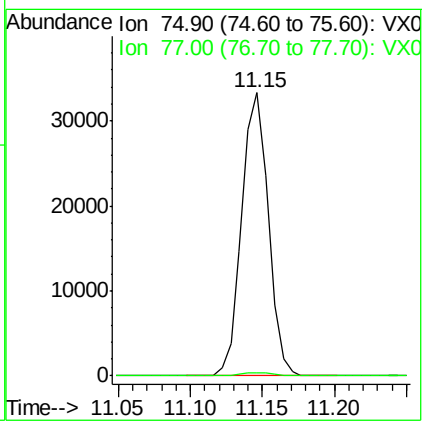


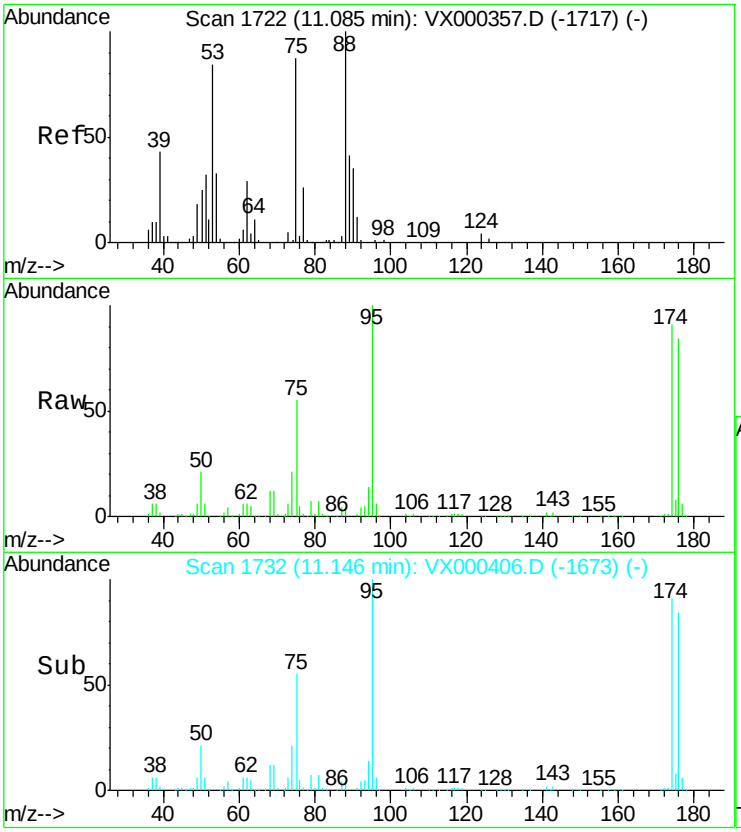


#76
1,2,3-Trichloropropane
Concen: 25.05 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Tgt Ion: 75 Resp: 42684

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.09 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000406.D
Acq: 22 Mar 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
SUMP-031918

Tgt Ion: 75 Resp: 42684

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