Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033018\
Data File : VX000578.D
Acq On : 30 Mar 2018 23:03
Operator : JC/MD
Sample : J2131-09 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RT0613

Quant Time: Mar 31 05:06:02 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	126058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	215271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	115585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	87185	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
35) Dibromofluoromethane	5.51	113	67242	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	8.73	98	272738	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
62) 4-Bromofluorobenzene	11.15	95	97441	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.20%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	469	Below Cal	#	44
10) Methyl Iodide	2.52	142	78	4.32 ug/l	#	10
11) Tert butyl alcohol	3.09	59	160	0.28 ug/l	#	72
13) Acrolein	2.30	56	124	15.22 ug/l	#	64
16) Acetone	2.45	43	7553	5.52 ug/l		98
20) Methylene Chloride	2.86	84	1893	1.20 ug/l	#	64
25) 2-Butanone	4.73	43	863	0.56 ug/l		90
29) Tetrahydrofuran	5.19	42	331	0.35 ug/l	#	35
31) Cyclohexane	5.67	56	3141	1.51 ug/l	#	42
36) 1,1-Dichloropropene	5.67	75	9864	4.88 ug/l	#	51
38) Carbon Tetrachloride	5.67	117	12206	5.76 ug/l	#	14
43) Isopropyl Acetate	6.48	43	989	0.24 ug/l	#	82
74) N-amyl acetate	6.48	43	989	Below Cal	#	95
76) 1,2,3-Trichloropropane	11.15	75	57440	23.12 ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	57440	74.86 ug/l	#	9
95) Naphthalene	13.84	128	37313	3.95 ug/l		99

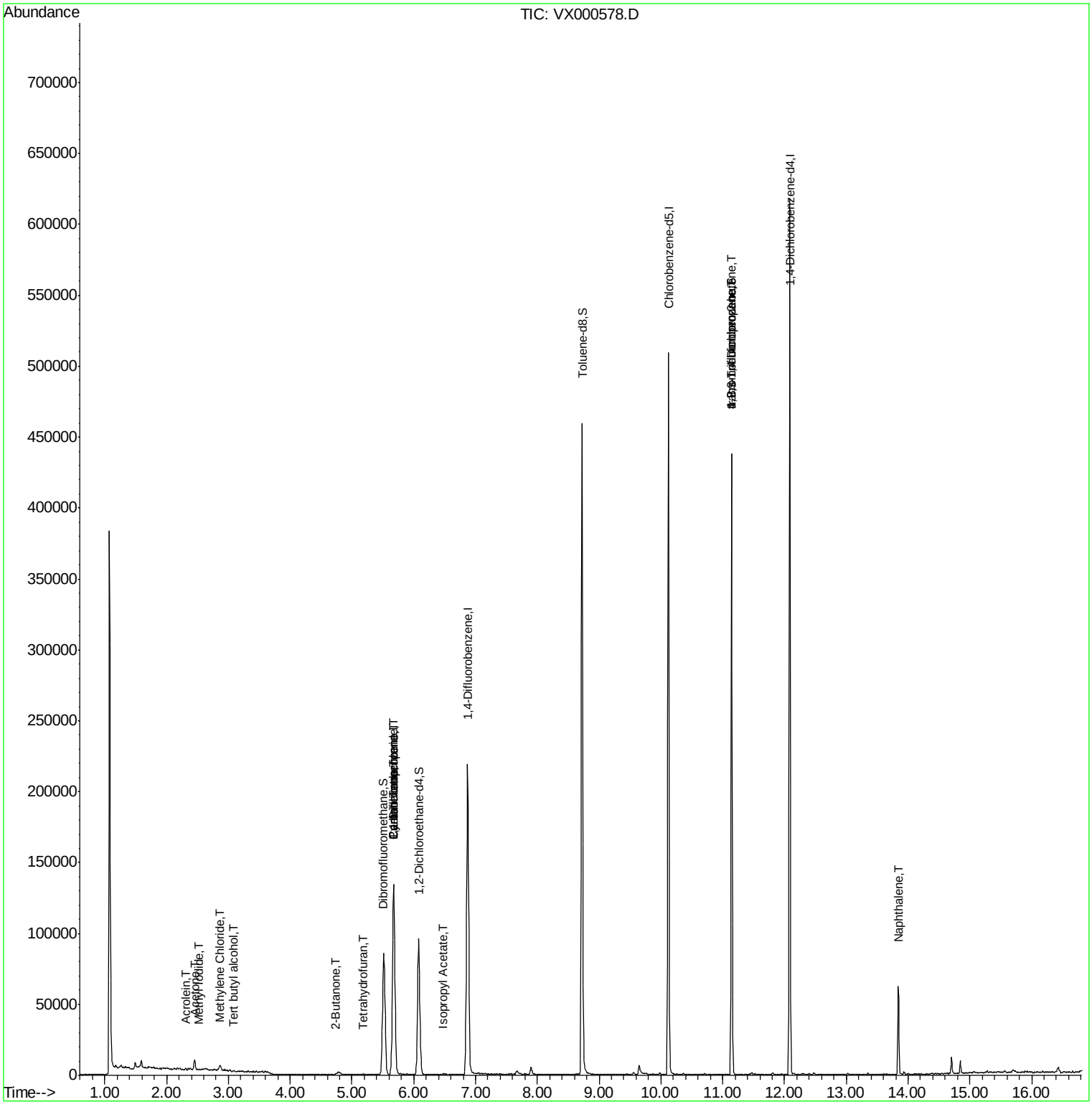
(#) = qualifier out of range (m) = manual integration (+) = signals summed

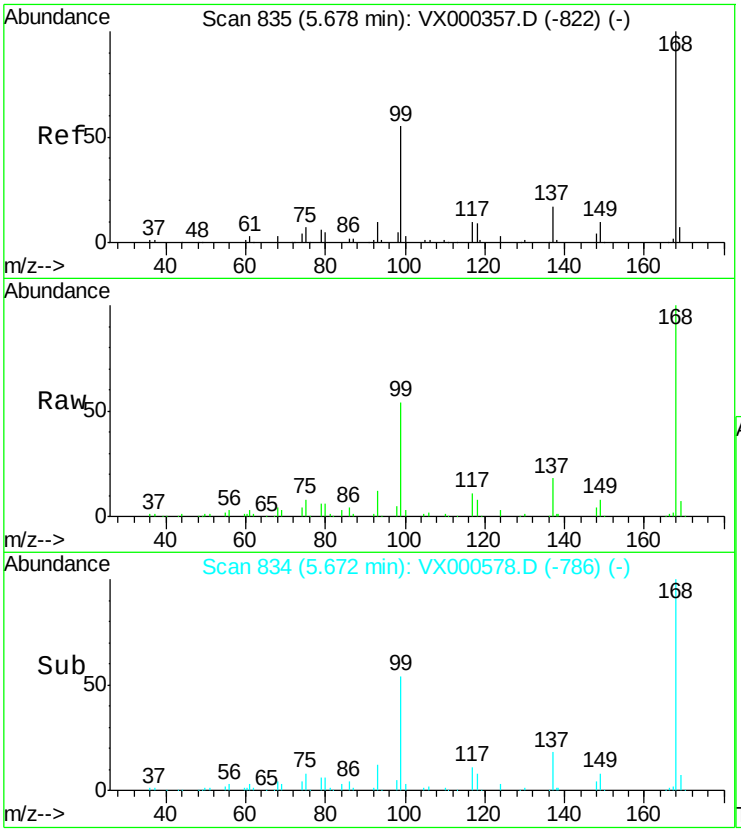
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033018\
Data File : VX000578.D
Acq On : 30 Mar 2018 23:03
Operator : JC/MD
Sample : J2131-09 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Quant Time: Mar 31 05:06:02 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



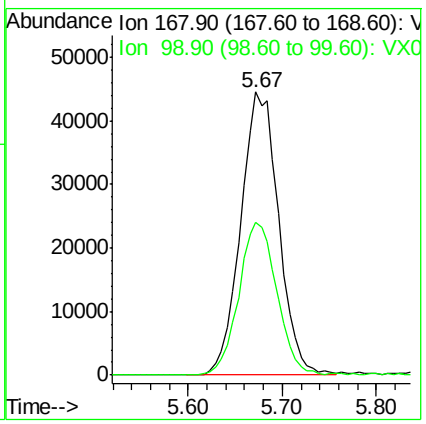


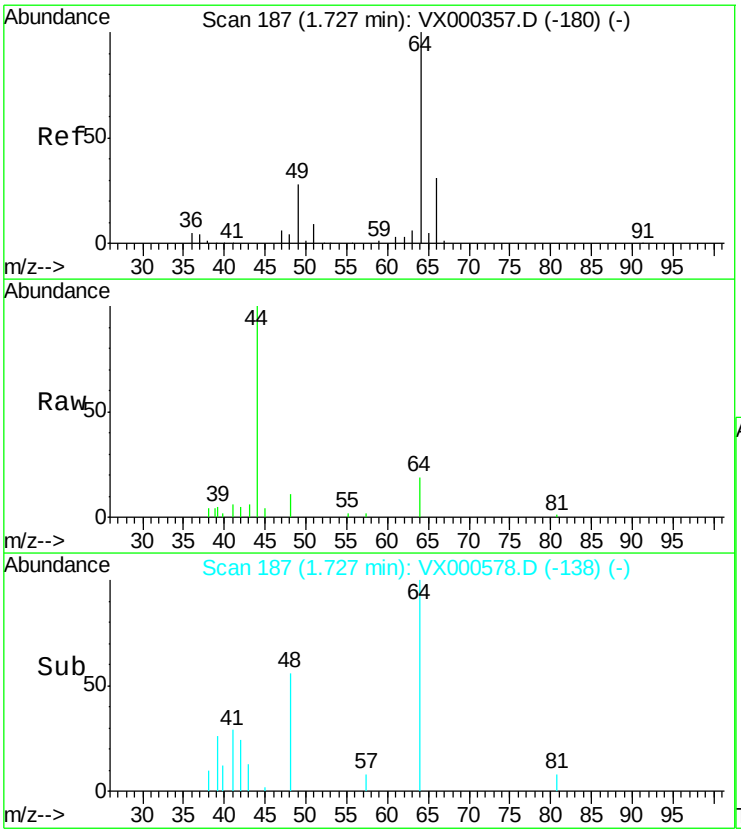
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tgt Ion:168 Resp: 126058

Ion	Ratio	Lower	Upper
168	100		
99	54.0	45.8	68.6

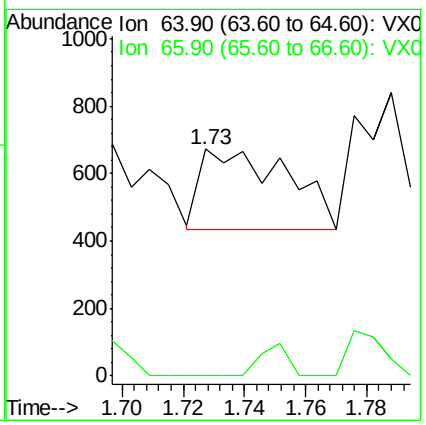


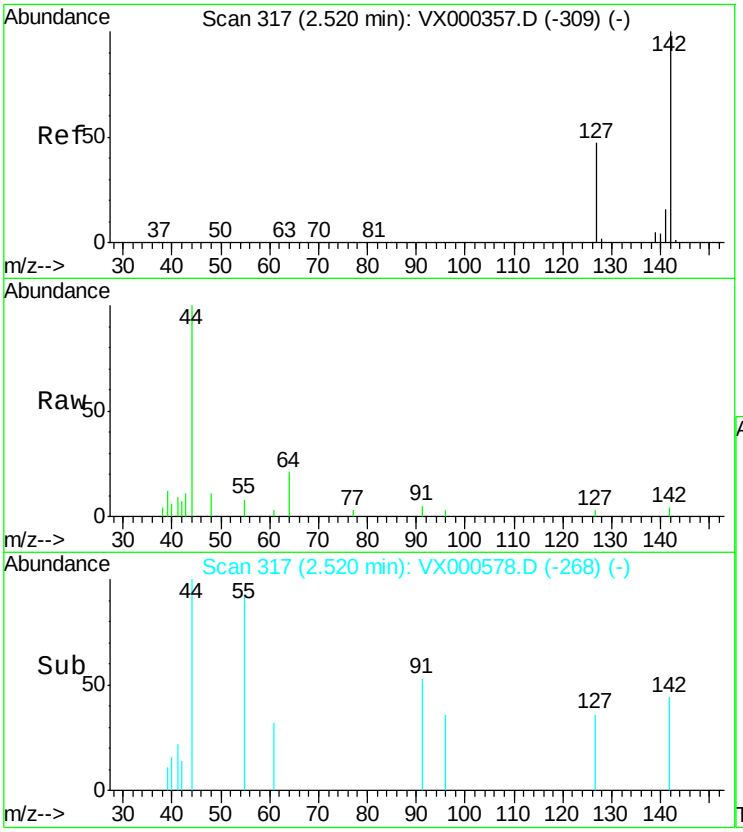


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 64 Resp: 469

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



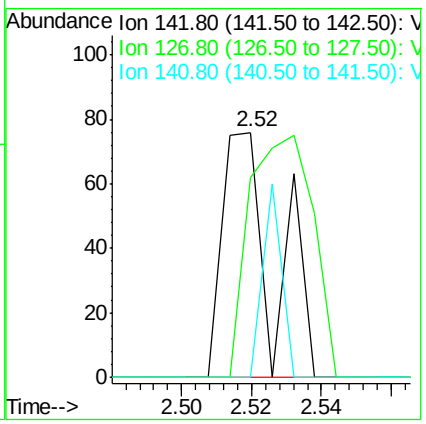


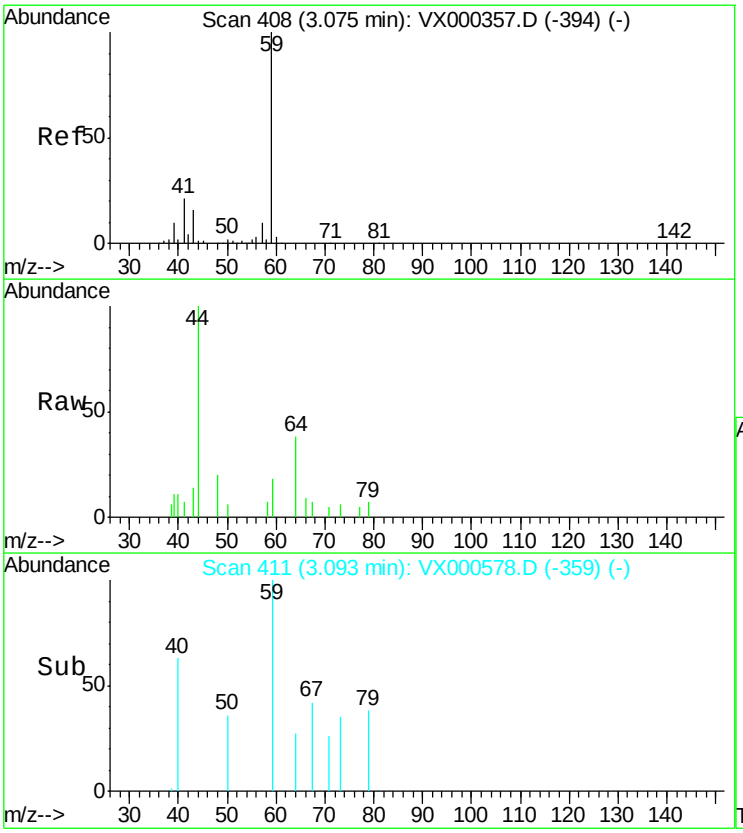
#10
Methyl Iodide
Concen: 4.32 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion:142 Resp: 78

Ion	Ratio	Lower	Upper
142	100		
127	121.8	39.2	58.8#
141	28.2	11.7	17.5#

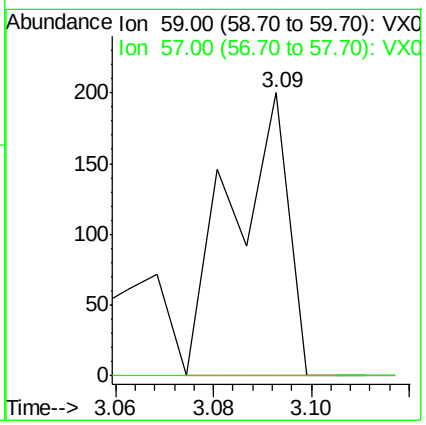


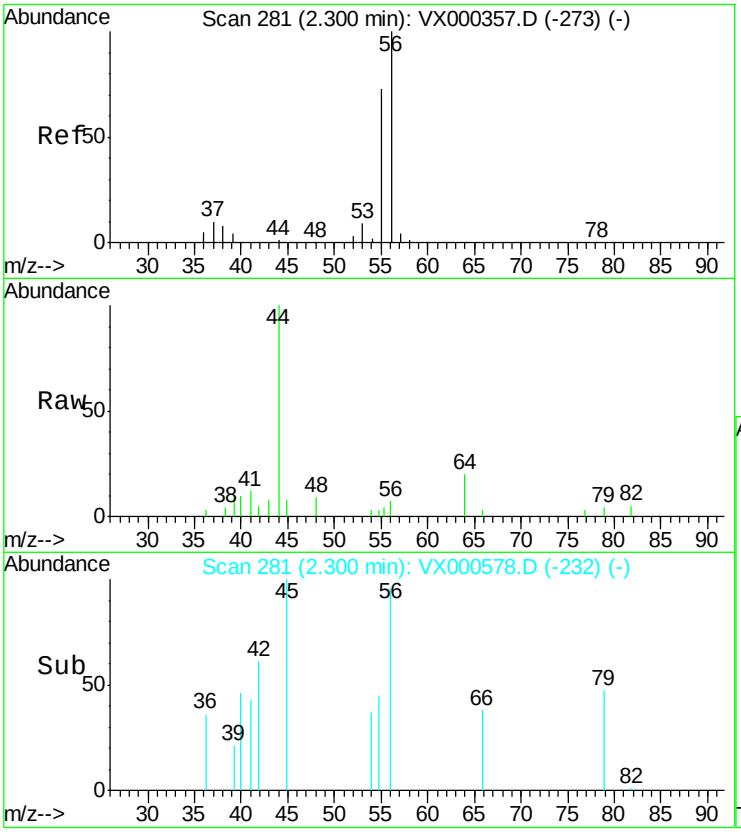


#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.02 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 59 Resp: 160

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



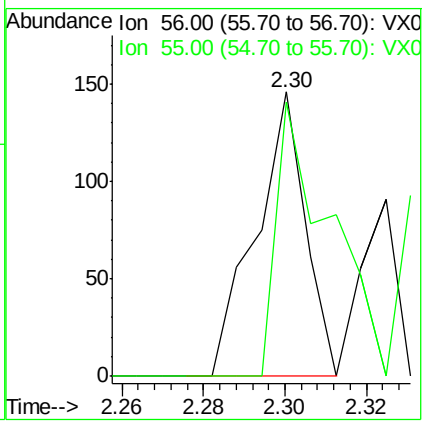


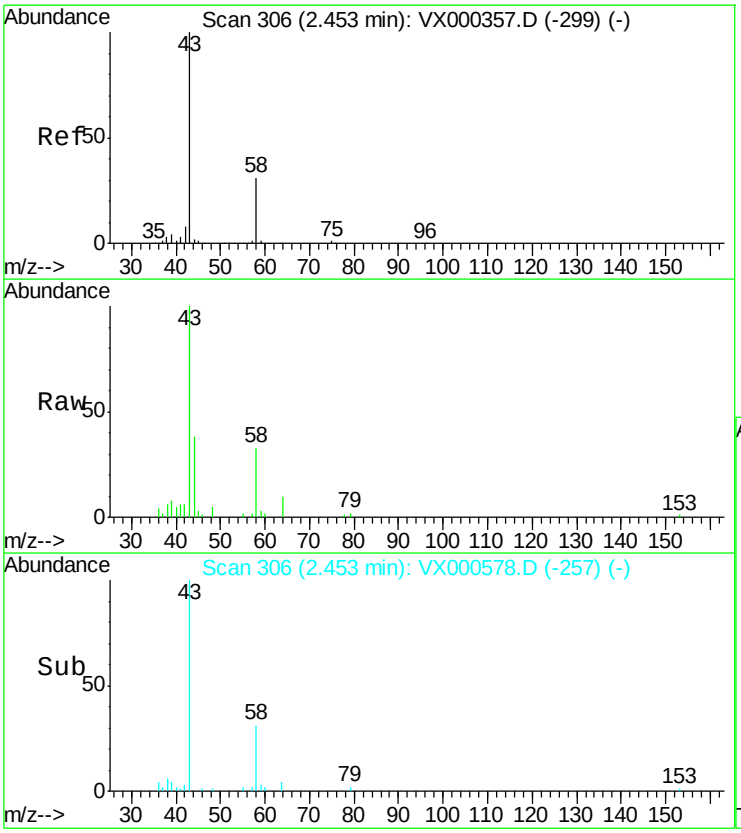
#13
Acrolein
Concen: 15.22 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion: 56 Resp: 124

Ion	Ratio	Lower	Upper
56	100		
55	104.0	58.8	88.2#

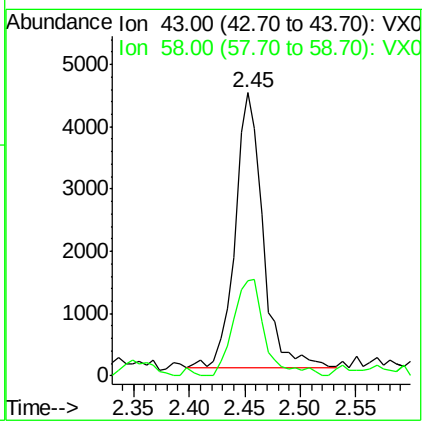


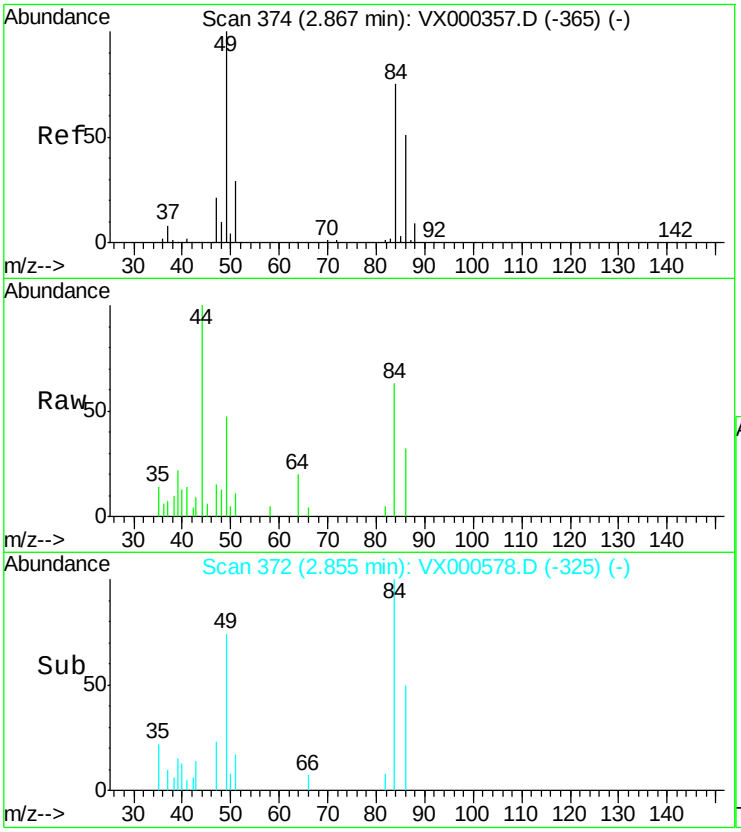


#16
Acetone
Concen: 5.52 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 43 Resp: 7553

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.7	37.1



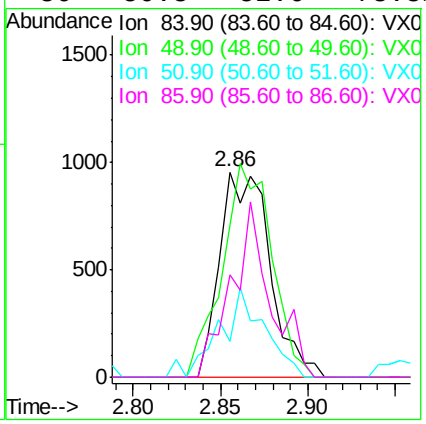


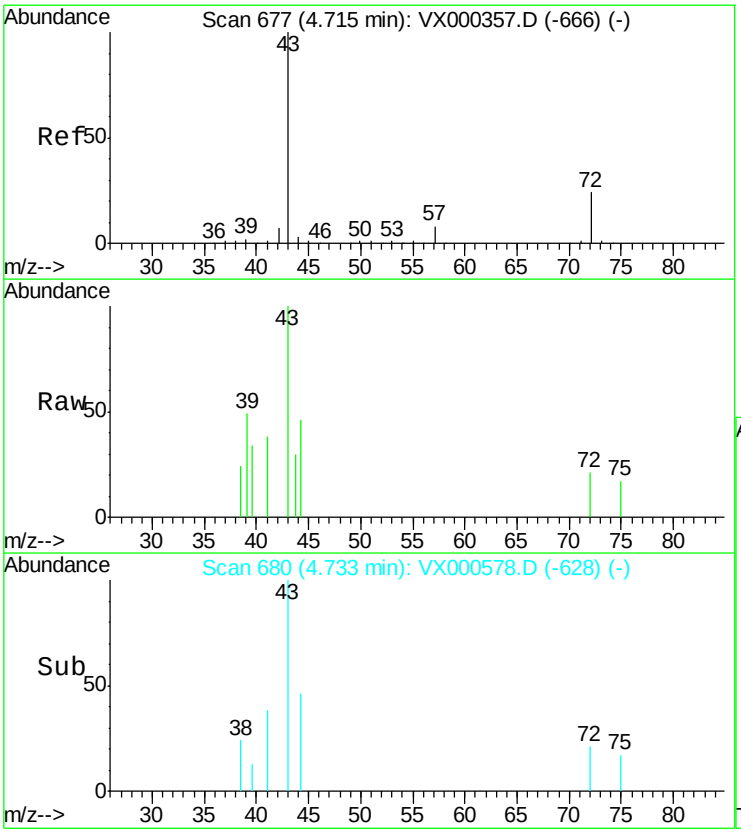
#20
Methylene Chloride
Concen: 1.20 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion: 84 Resp: 1893

Ion	Ratio	Lower	Upper
84	100		
49	74.2	100.6	151.0#
51	17.4	31.6	47.4#
86	50.3	52.6	78.8#

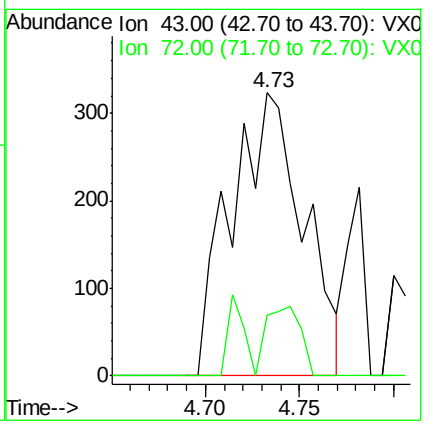


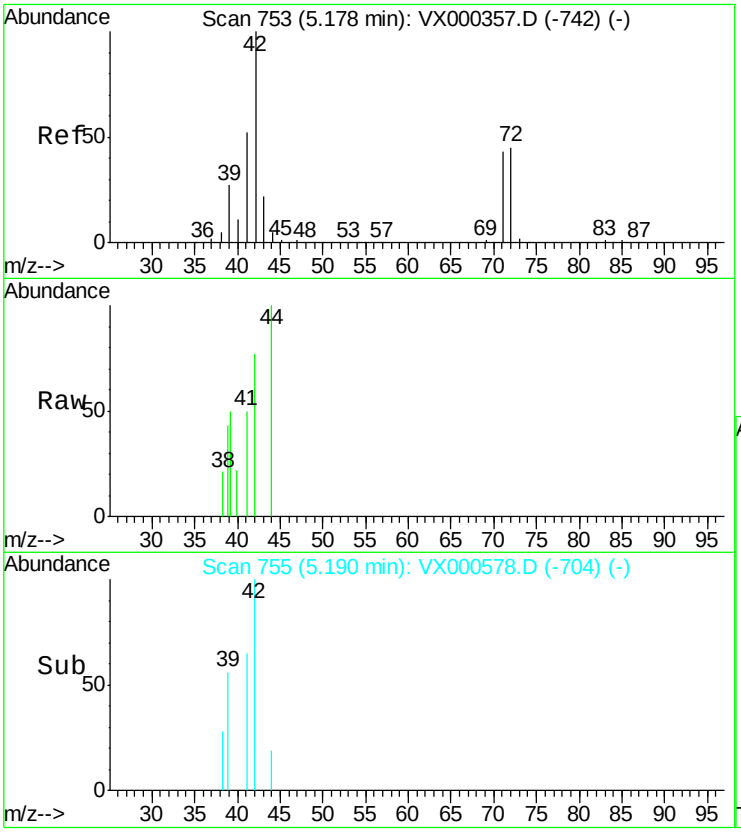


#25
2-Butanone
Concen: 0.56 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 43 Resp: 863

Ion	Ratio	Lower	Upper
43	100		
72	21.4	21.0	31.6



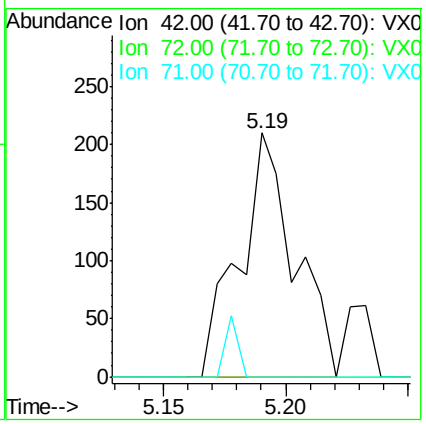


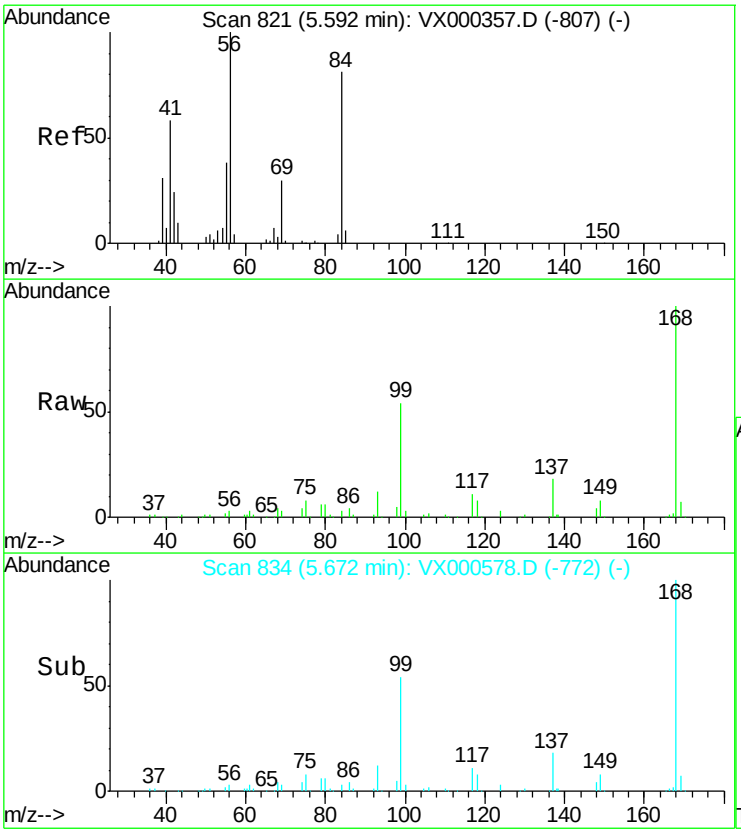
#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion: 42 Resp: 331

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.9	56.9#
71	5.7	34.4	51.6#

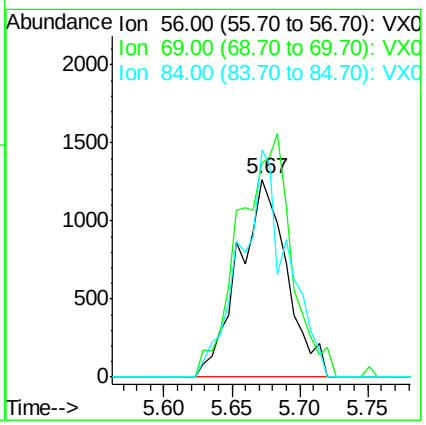


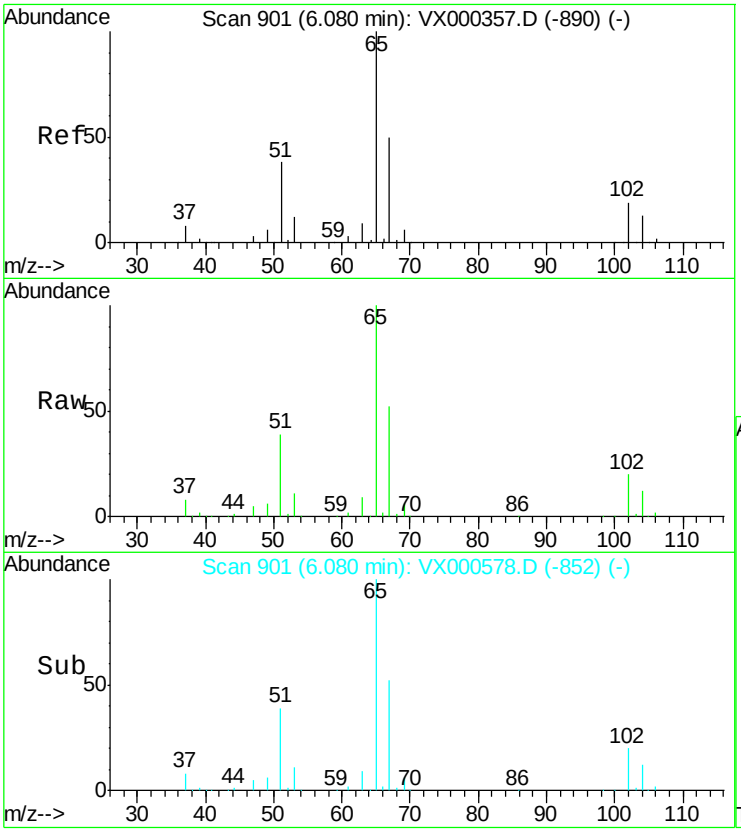


#31
Cyclohexane
Concen: 1.51 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 56 Resp: 3141

Ion	Ratio	Lower	Upper
56	100		
69	108.5	23.4	35.0#
84	114.8	71.0	106.4#



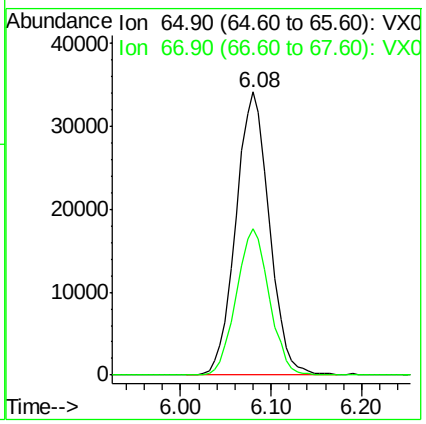


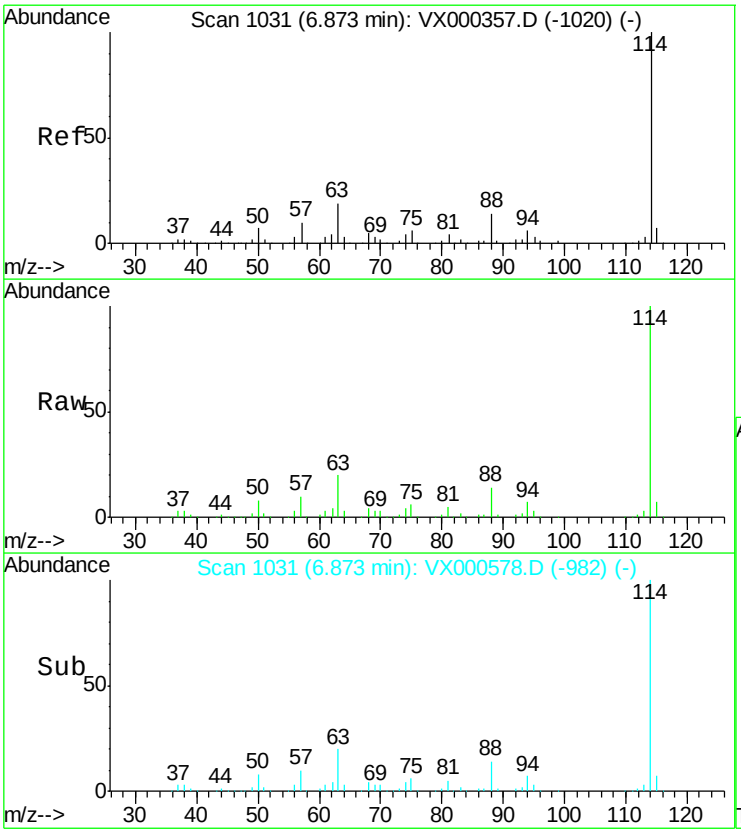
#33
1,2-Dichloroethane-d4
Concen: 52.98 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tgt Ion: 65 Resp: 87185

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.2

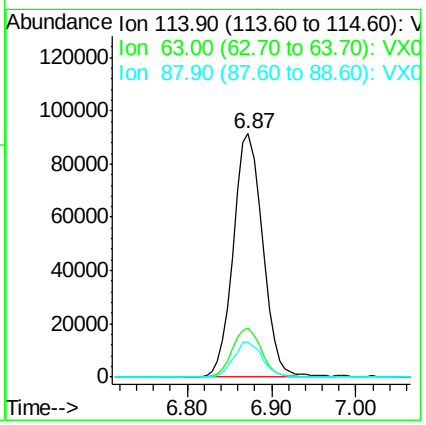


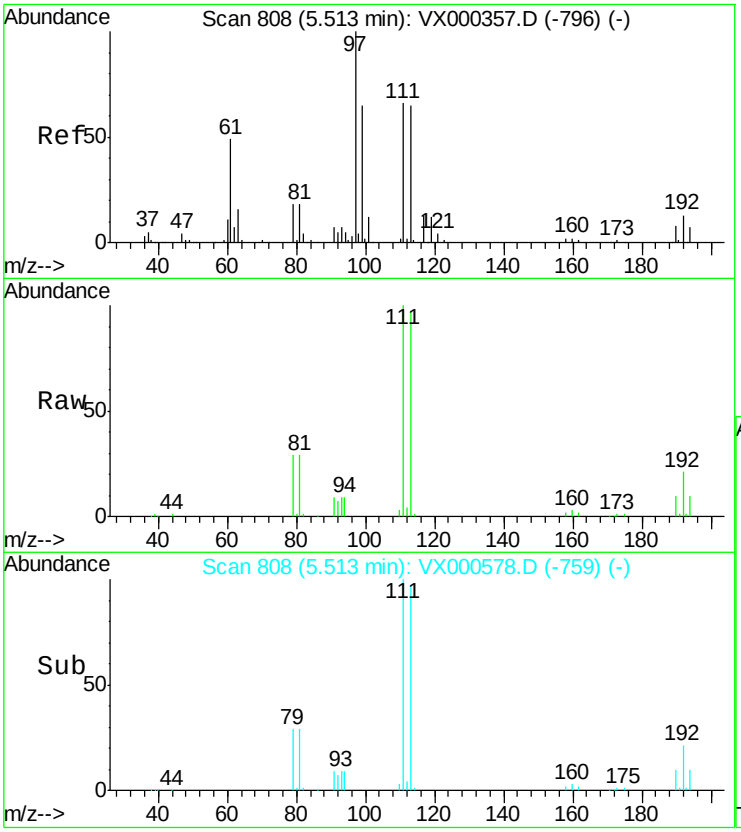


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion:114 Resp: 215597

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	14.3	0.0	27.0



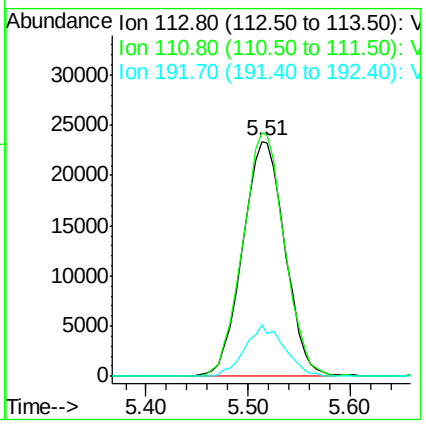


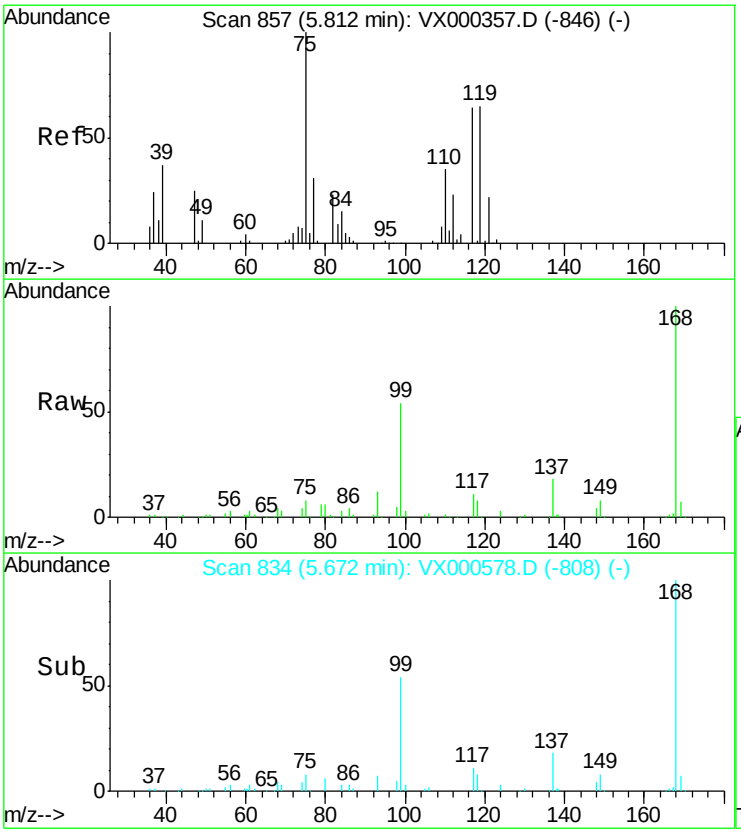
#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tgt Ion:113 Resp: 67242

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	20.3	15.8	23.6

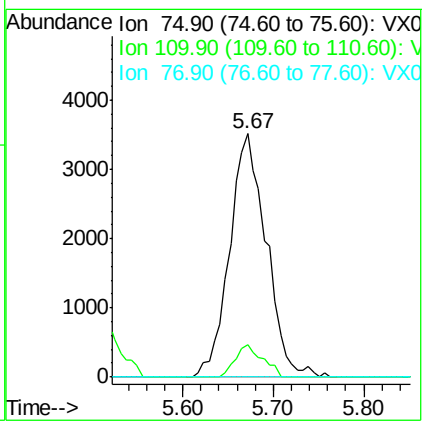


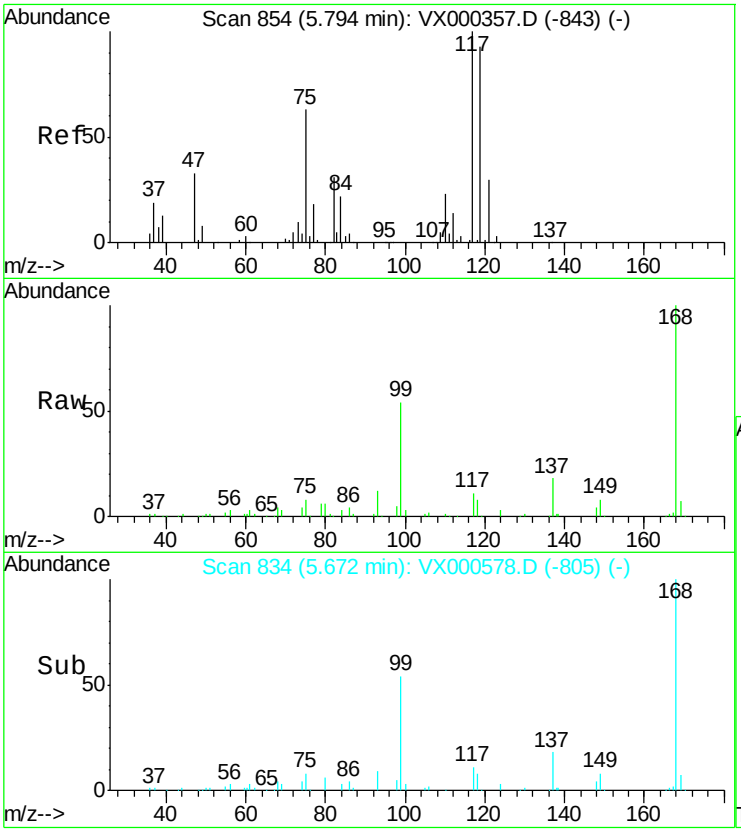


#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 75 Resp: 9864

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.9	53.7#
77	0.0	24.0	36.0#



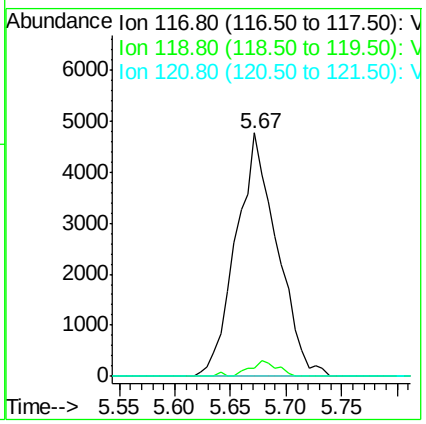


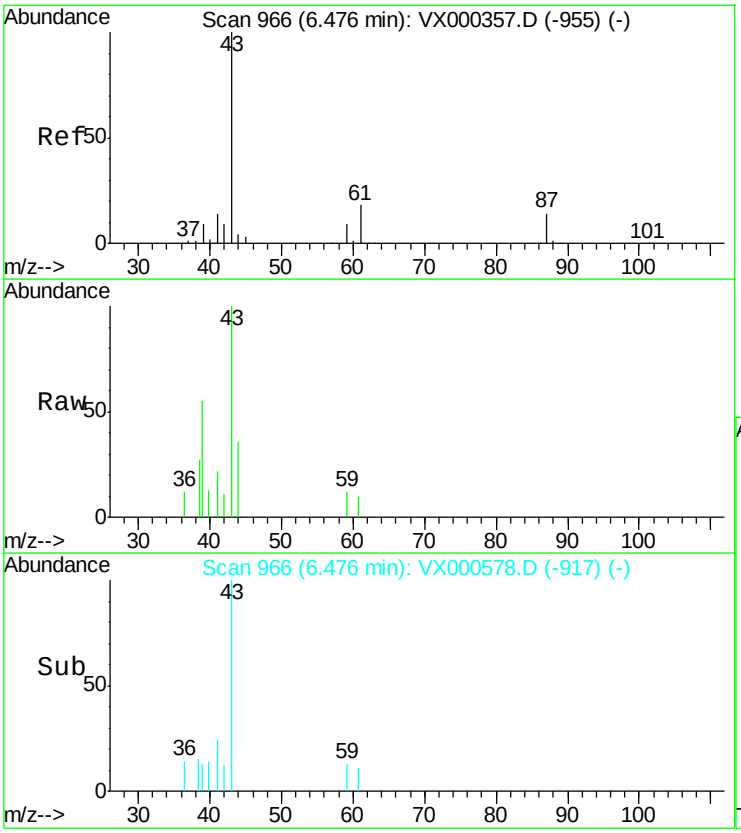
#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion:117 Resp: 12206

Ion	Ratio	Lower	Upper
117	100		
119	3.2	77.4	116.2#
121	0.0	24.8	37.2#

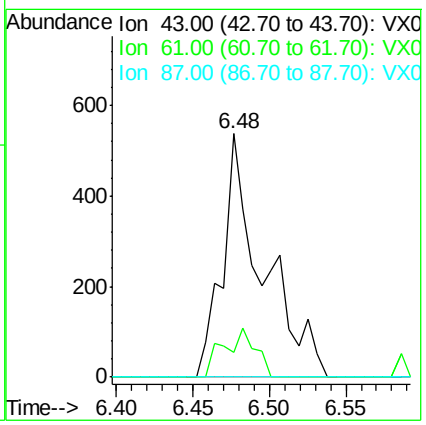


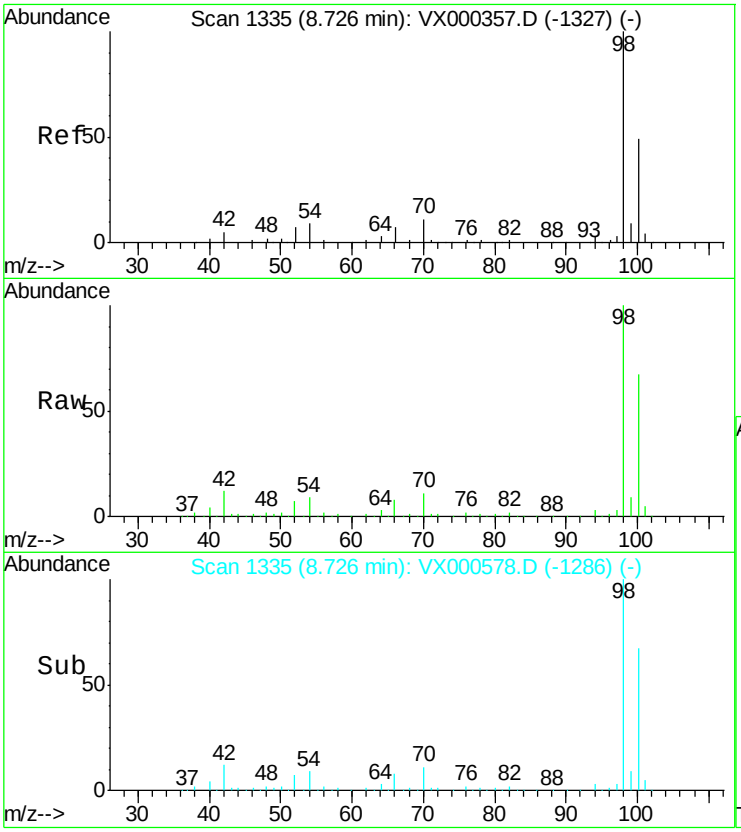


#43
Isopropyl Acetate
Concen: 0.24 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 43 Resp: 989

Ion	Ratio	Lower	Upper
43	100		
61	15.8	14.4	21.6
87	0.0	11.0	16.4#



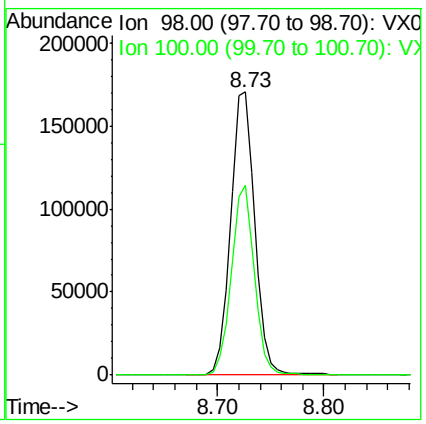


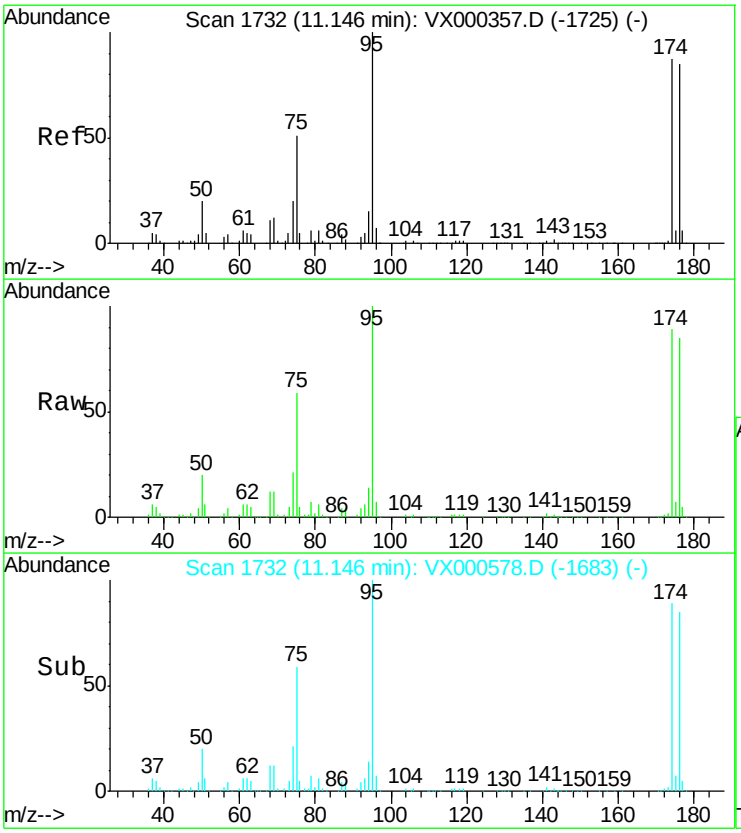
#50
Toluene-d8
Concen: 48.48 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion: 98 Resp: 272738

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

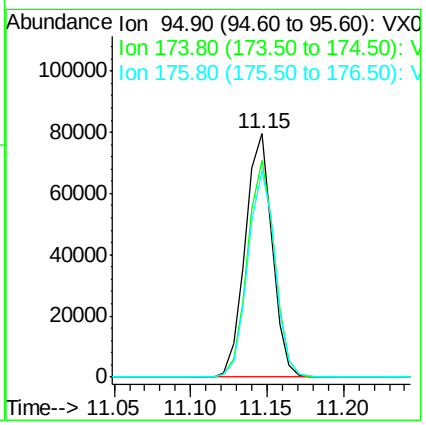


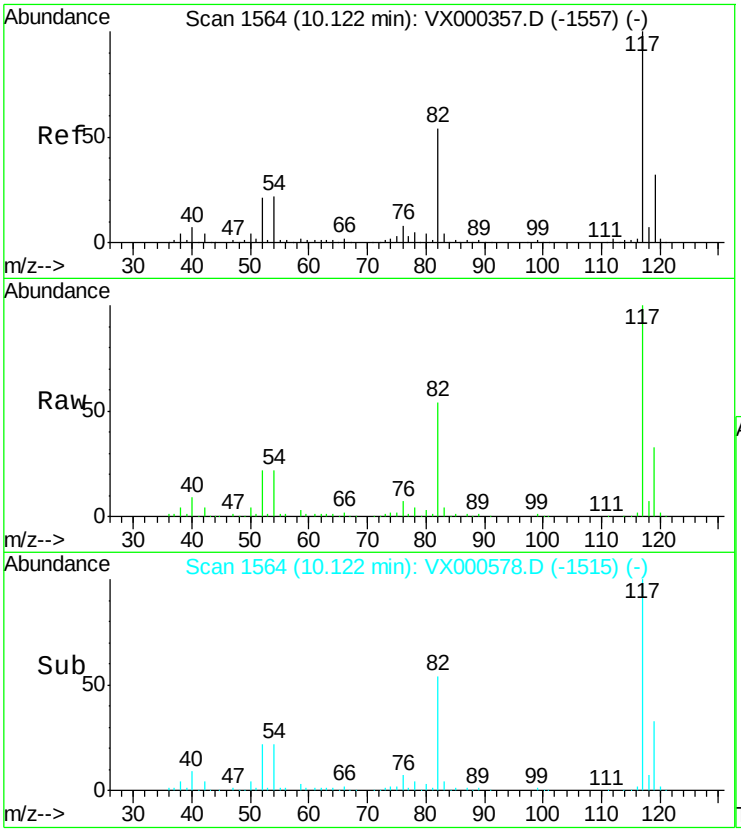


#62
4-Bromofluorobenzene
Concen: 42.10 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 95 Resp: 97441

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	173.6
176	85.3	0.0	164.6



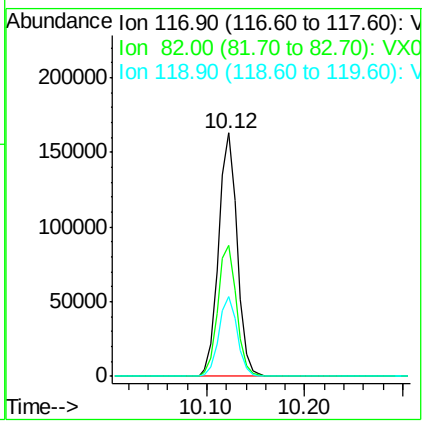


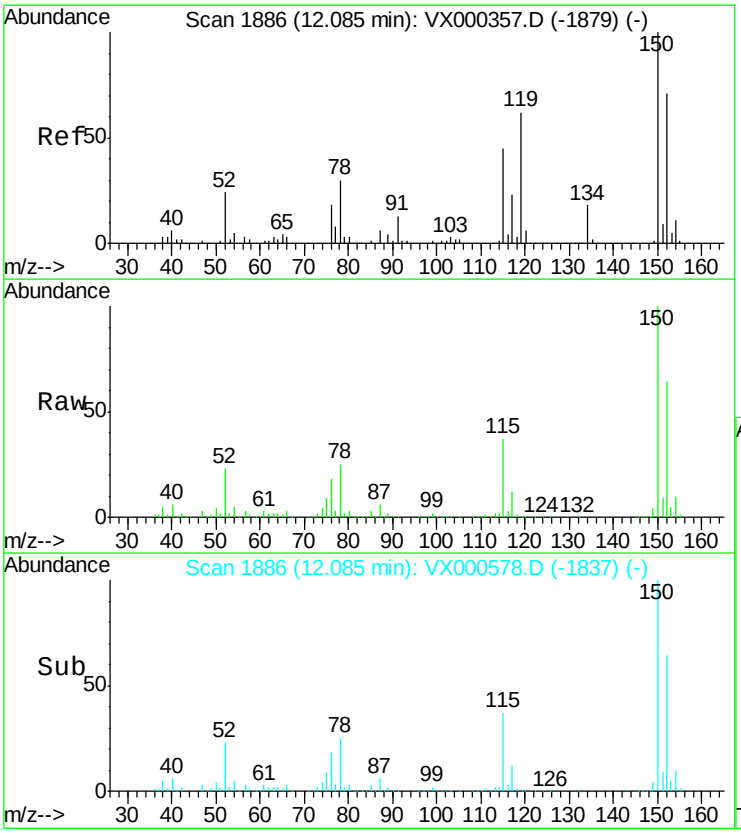
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tgt Ion:117 Resp: 215271

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.8
119	32.6	24.9	37.3

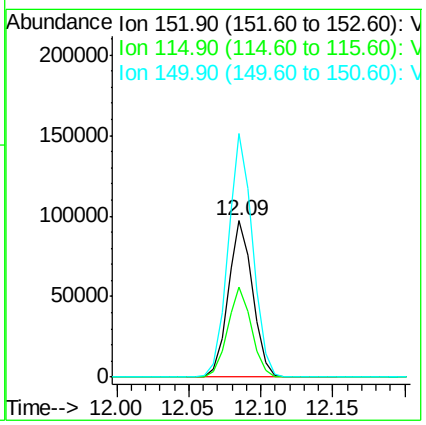


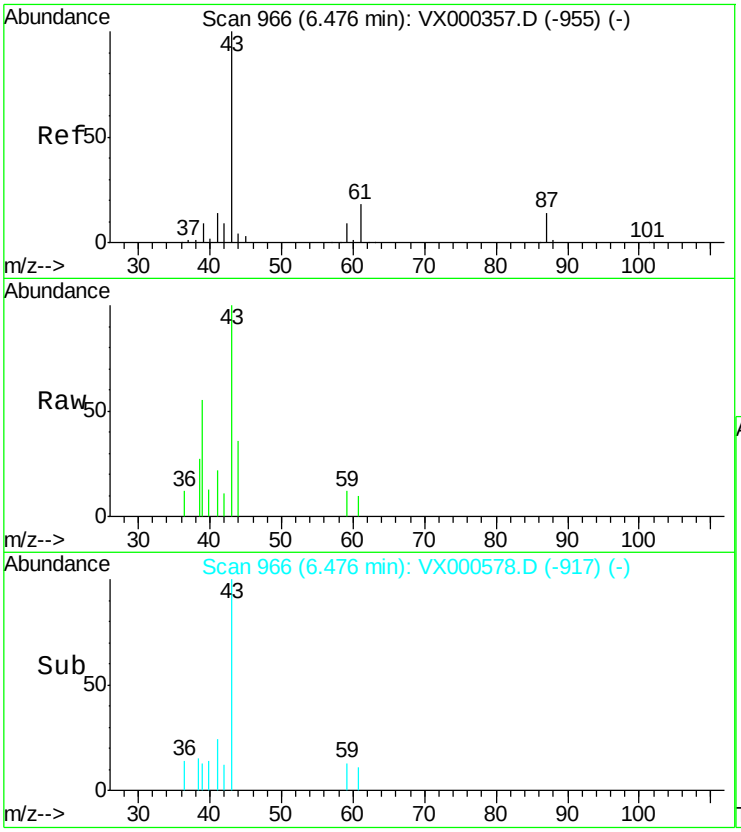


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion:152 Resp: 115585

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.8	119.3
150	156.0	0.0	344.4



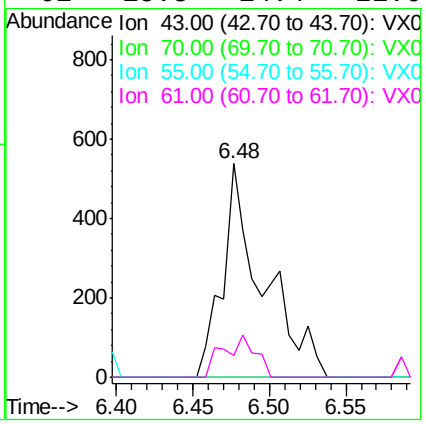


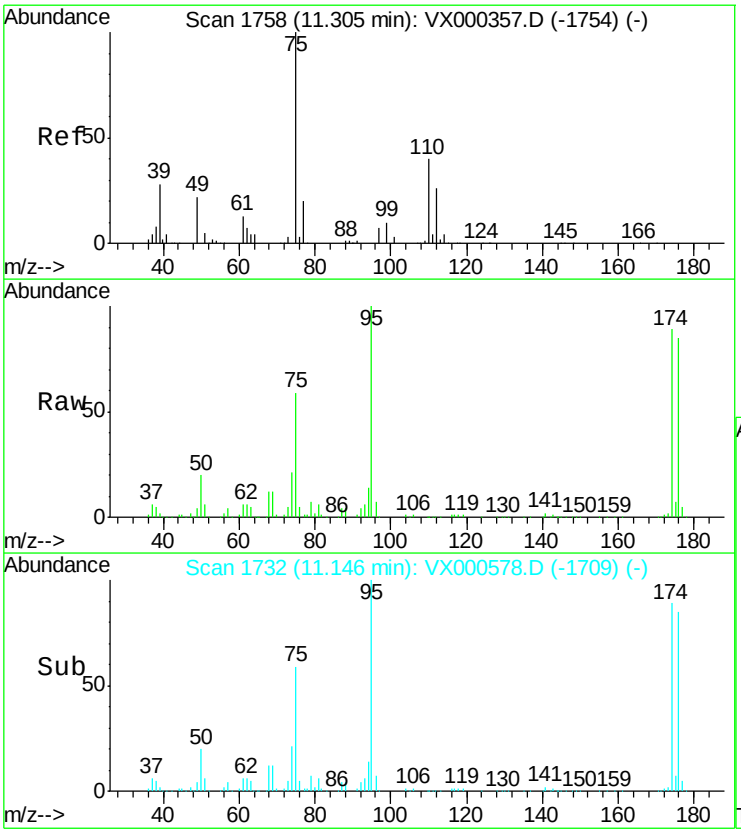
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tgt Ion: 43 Resp: 989

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	15.8	14.4	21.6

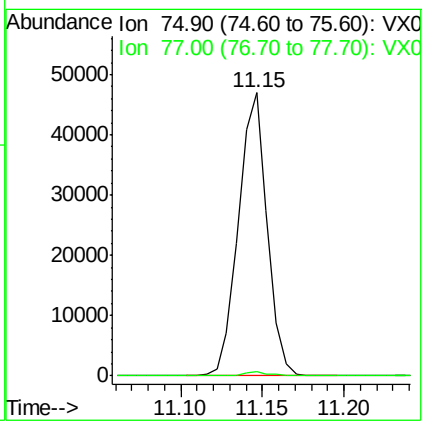


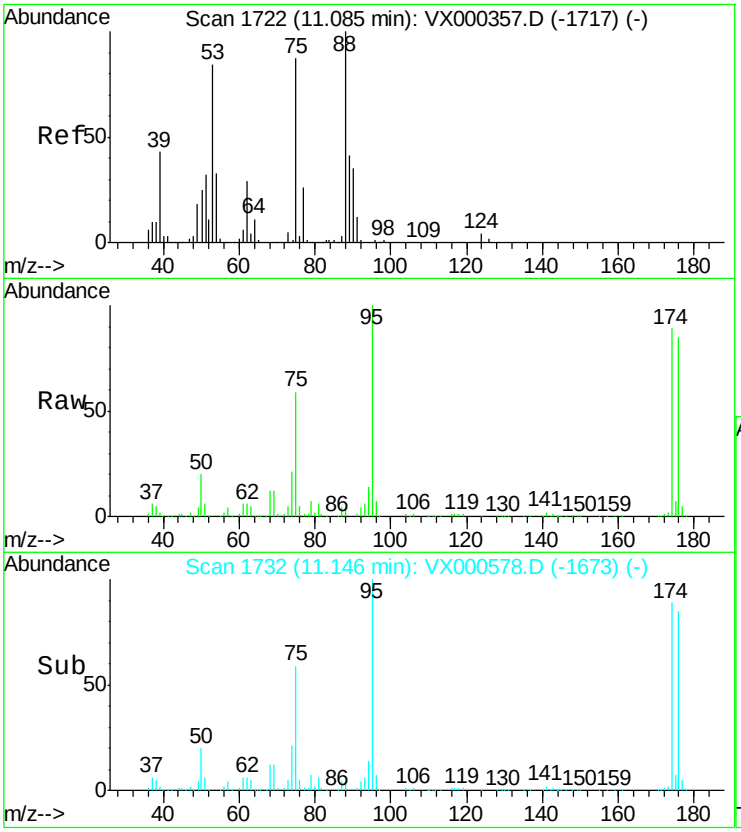


#76
1,2,3-Trichloropropane
Concen: 23.12 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 75 Resp: 57440

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.2#



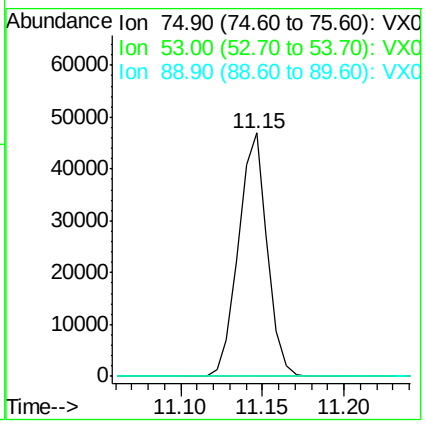


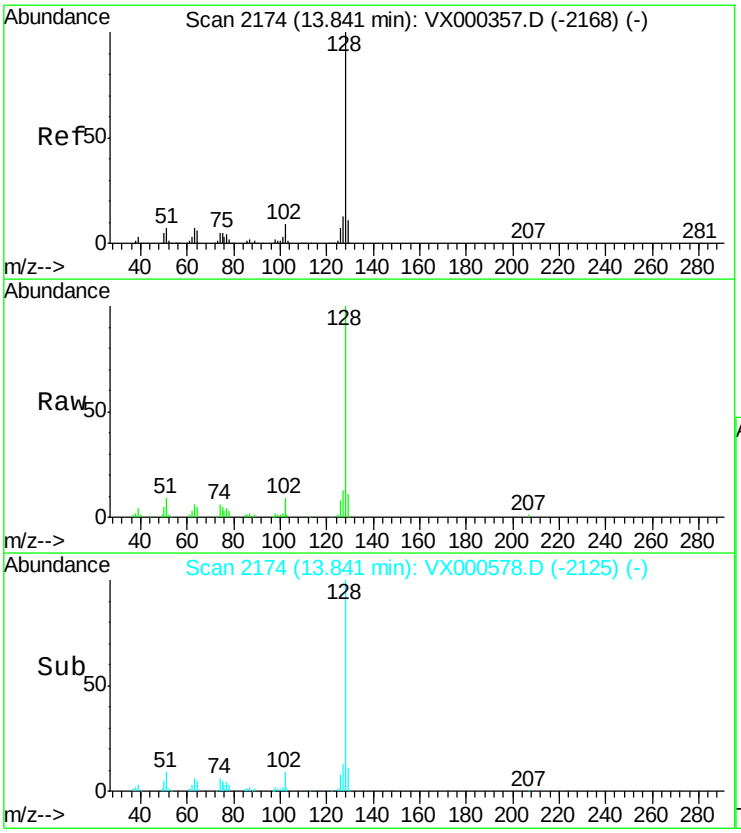
#81
trans-1,4-Dichloro-2-butene
Concen: 74.86 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument : MSVOA_X
ClientSampleId : RT0613

Tgt Ion: 75 Resp: 57440

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





#95
Naphthalene
Concen: 3.95 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion:128 Resp: 37313

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.3	8.9	13.3