Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\

Quantitation Report (Not Reviewed)

Data File : VX000526.D
Acq On : 29 Mar 2018 21:05
Operator : JC/MD
Sample : J2098-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LIC-PY-TRIP-BLANK-3.27.18

Quant Time: Mar 30 06:57:08 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	5.68	168	111355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	195006	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	203375	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108133	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	78375	53.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.84%				
35) Dibromofluoromethane	5.51	113	61222	49.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.66%				
50) Toluene-d8	8.73	98	257959	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
62) 4-Bromofluorobenzene	11.15	95	92019	43.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.36%				
Target Compounds							Qvalue
5) Bromomethane	1.67	94	294	0.23	ug/l	#	31
6) Chloroethane	1.71	64	369	Below Cal			90
10) Methyl Iodide	2.52	142	23	4.29	ug/l	#	37
11) Tert butyl alcohol	3.07	59	2871	5.74	ug/l		100
13) Acrolein	2.28	56	23	14.71	ug/l	#	1
14) Allyl chloride	2.73	41	806	0.28	ug/l	#	32
16) Acetone	2.45	43	7555	6.25	ug/l		97
20) Methylene Chloride	2.86	84	2264	1.62	ug/l		97
25) 2-Butanone	4.72	43	928	0.68	ug/l		98
29) Tetrahydrofuran	5.20	42	420	0.50	ug/l	#	42
31) Cyclohexane	5.68	56	2750	1.50	ug/l	#	57
36) 1,1-Dichloropropene	5.68	75	8346	4.57	ug/l	#	51
37) Ethyl Acetate	4.87	43	816	0.33	ug/l	#	69
38) Carbon Tetrachloride	5.68	117	10582	5.52	ug/l	#	16
52) Toluene	8.80	92	824	0.22	ug/l		97
68) m/p-Xylenes	10.36	106	916	0.30	ug/l		99
74) N-amyl acetate	6.67	43	42	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	51792	22.29	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	51792	72.15	ug/l	#	9

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

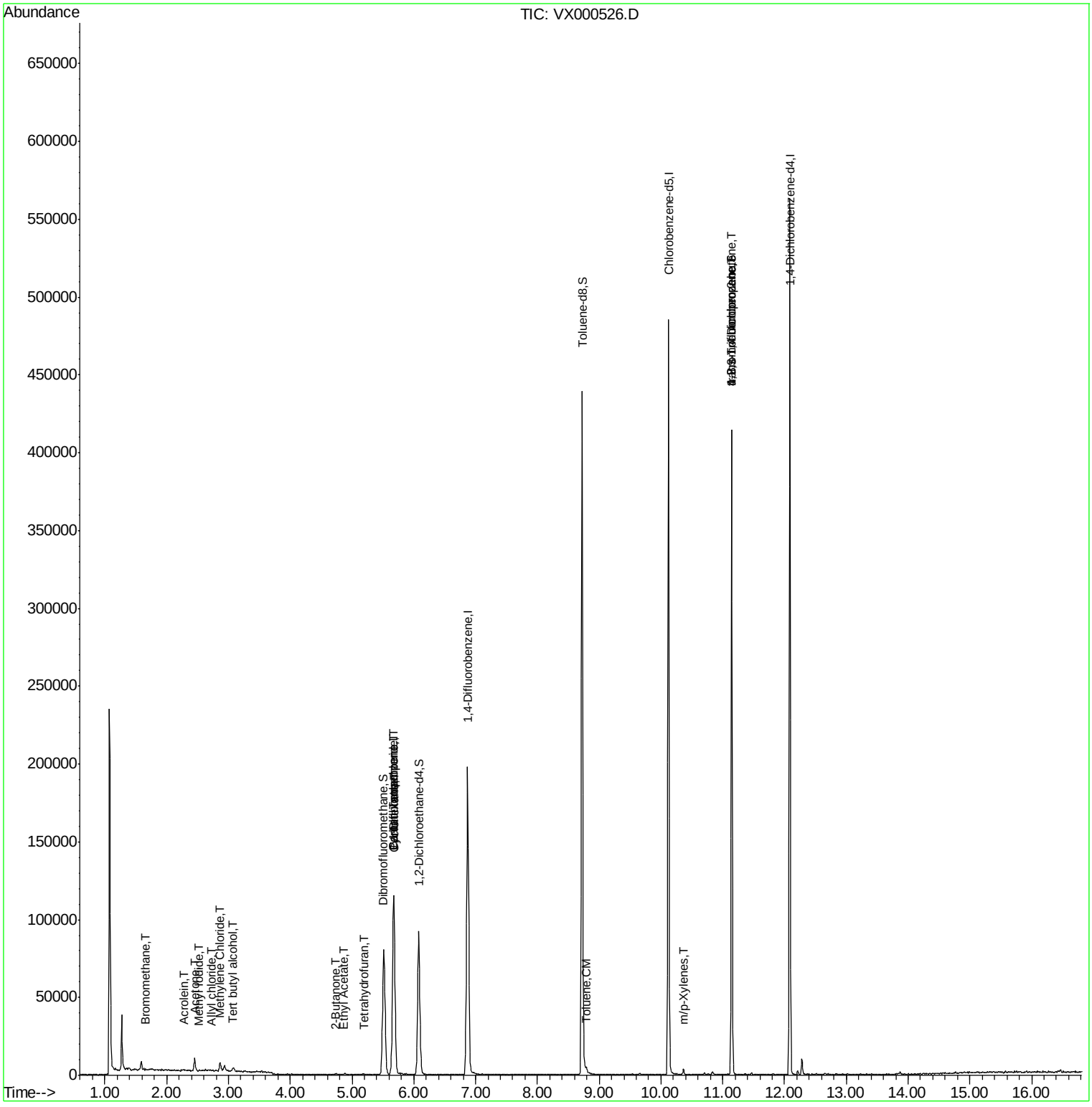
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\

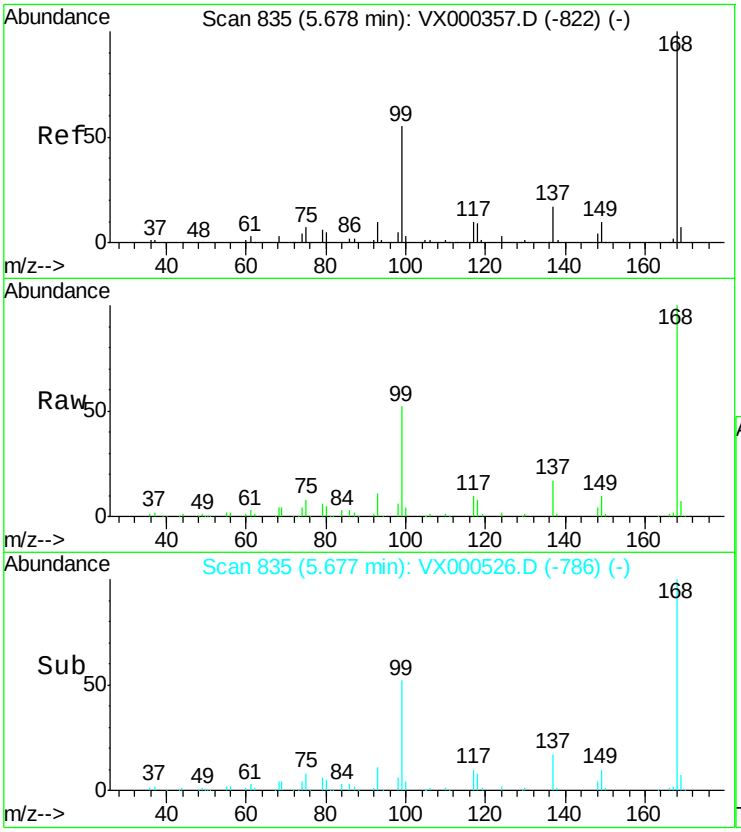
Quantitation Report (Not Reviewed)

Data File : VX000526.D
Acq On : 29 Mar 2018 21:05
Operator : JC/MD
Sample : J2098-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Quant Time: Mar 30 06:57:08 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



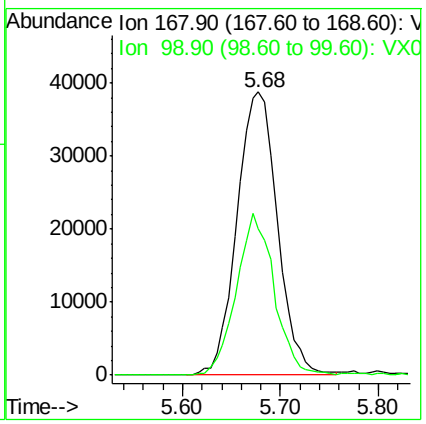


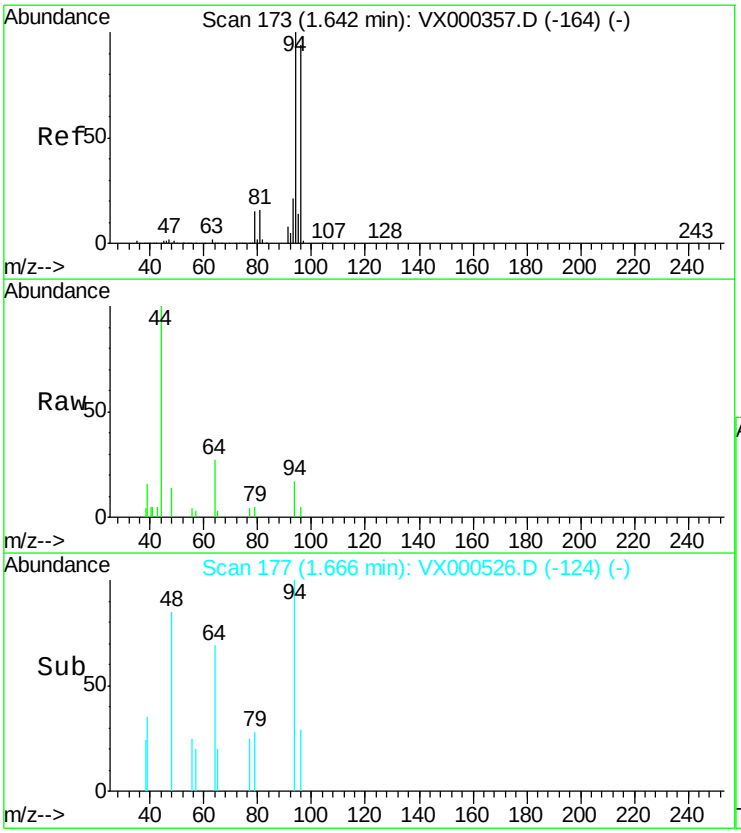
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion:168 Resp: 111355

Ion	Ratio	Lower	Upper
168	100		
99	51.7	45.8	68.6

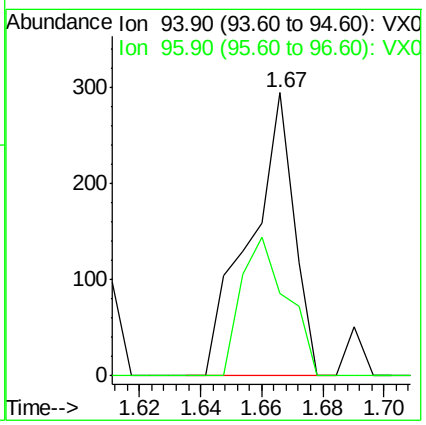


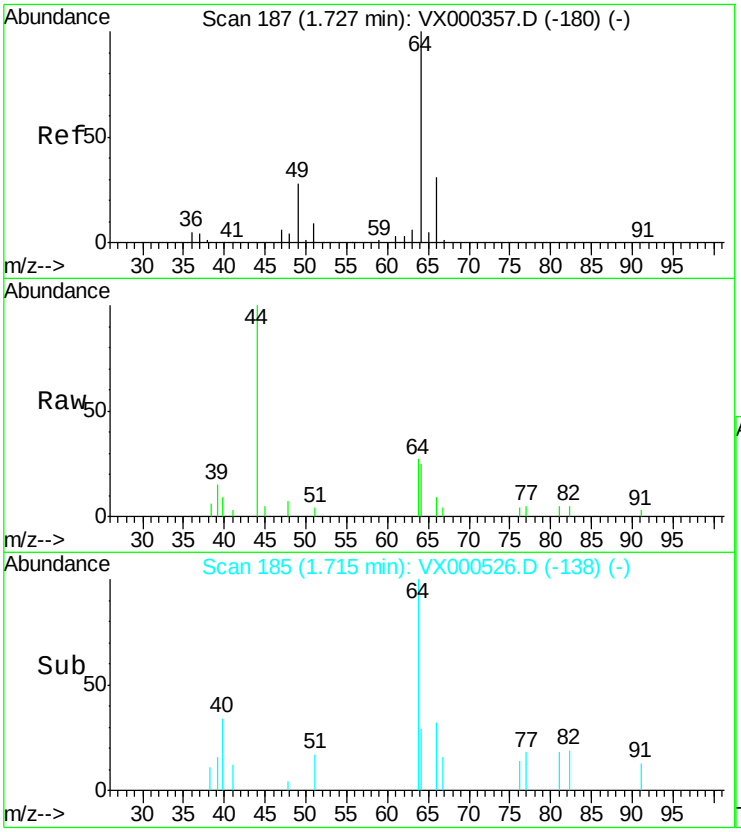


#5
Bromomethane
Concen: 0.23 ug/l
RT: 1.67 min Scan# 177
Delta R.T. 0.02 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 94 Resp: 294

Ion	Ratio	Lower	Upper
94	100		
96	29.3	77.7	116.5#



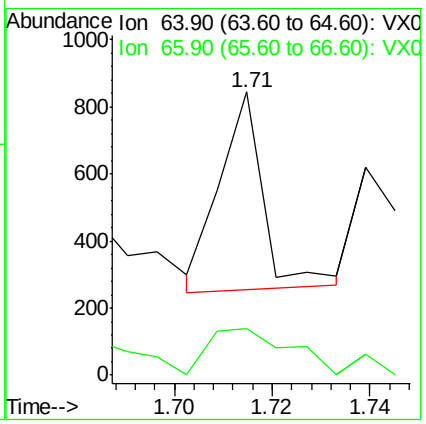


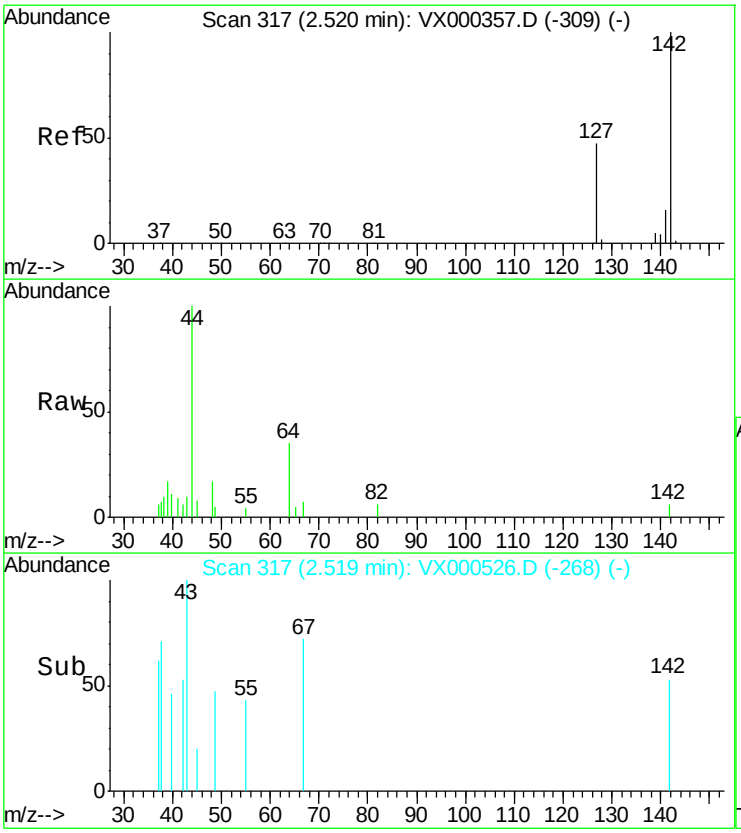
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 64 Resp: 369

Ion	Ratio	Lower	Upper
64	100		
66	25.5	24.8	37.2

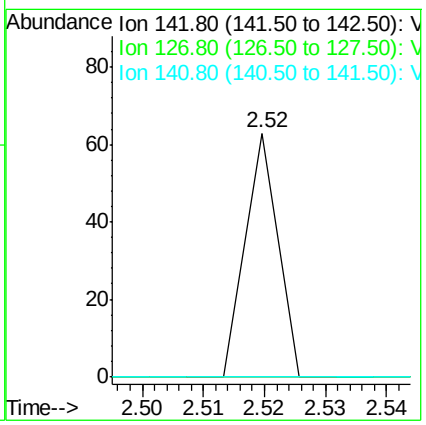


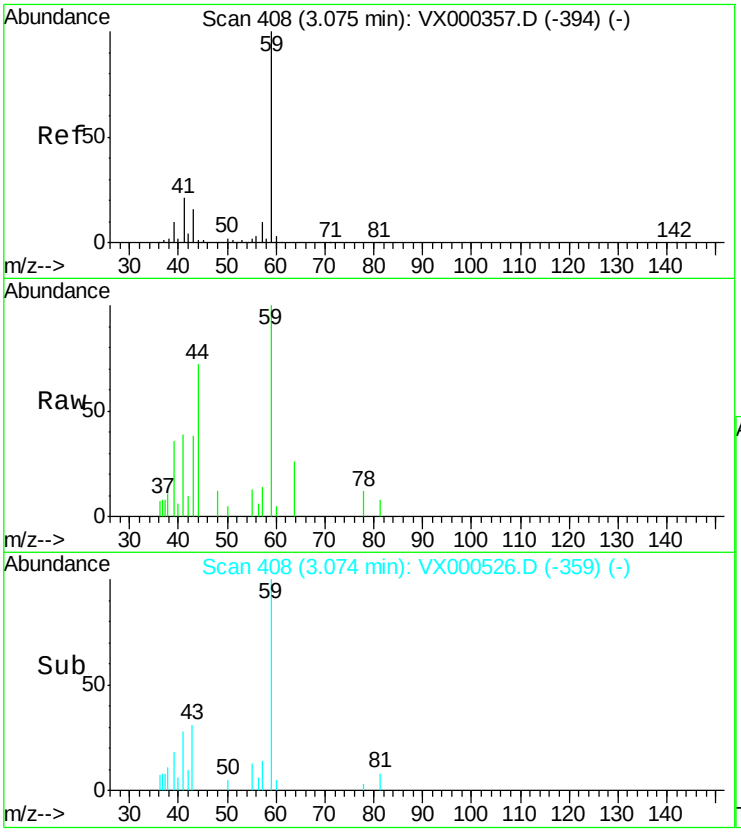


#10
Methyl Iodide
Concen: 4.29 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion:142 Resp: 23

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



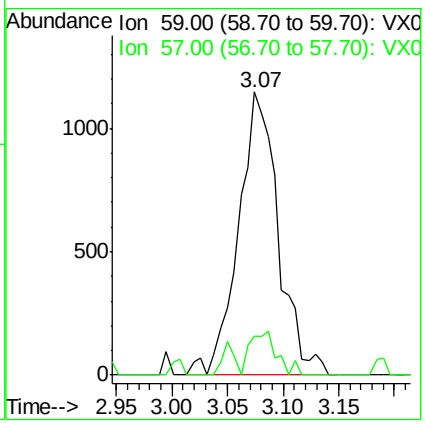


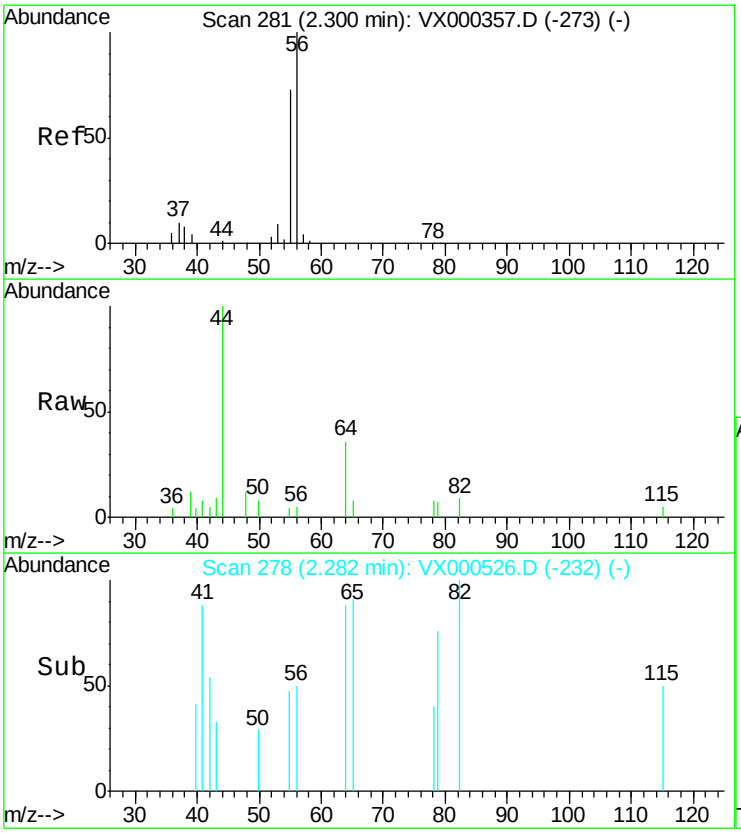
#11
Tert butyl alcohol
Concen: 5.74 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 59 Resp: 2871

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

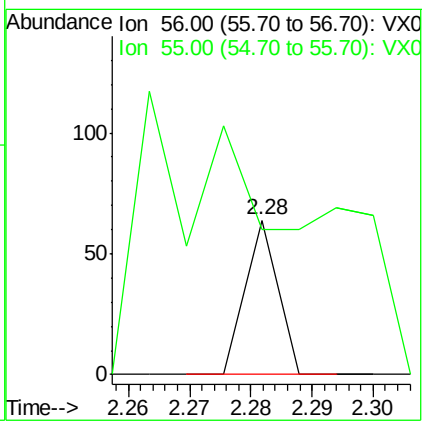


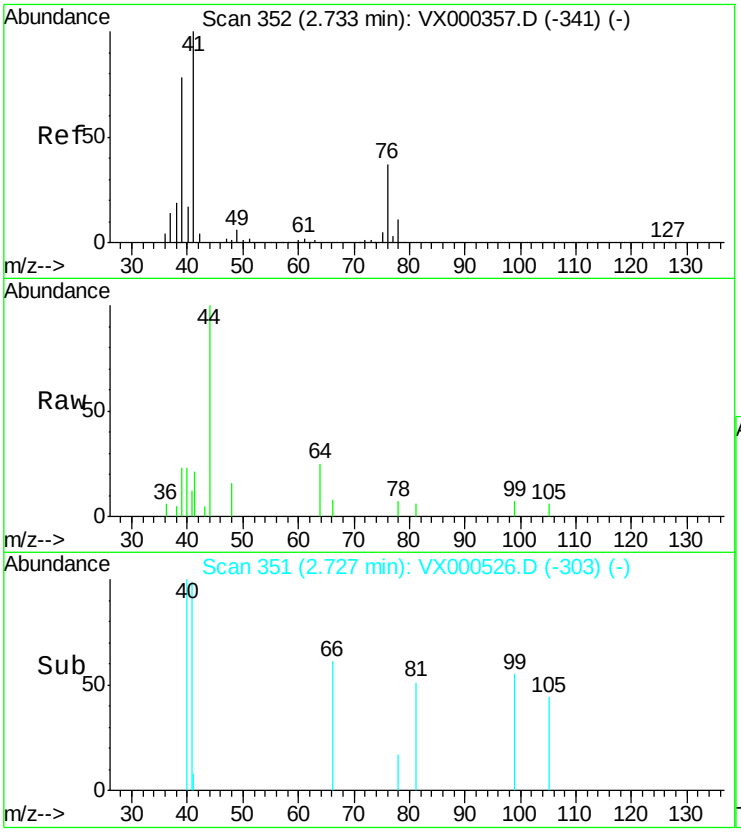


#13
Acrolein
Concen: 14.71 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	839.1	58.8	88.2#



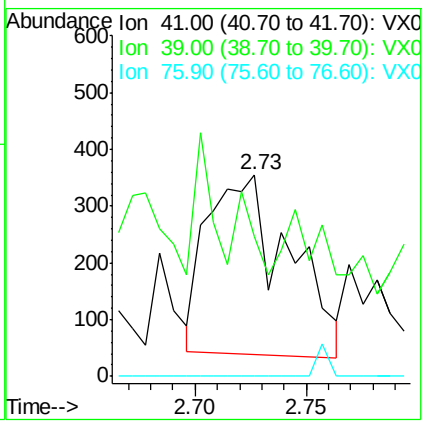


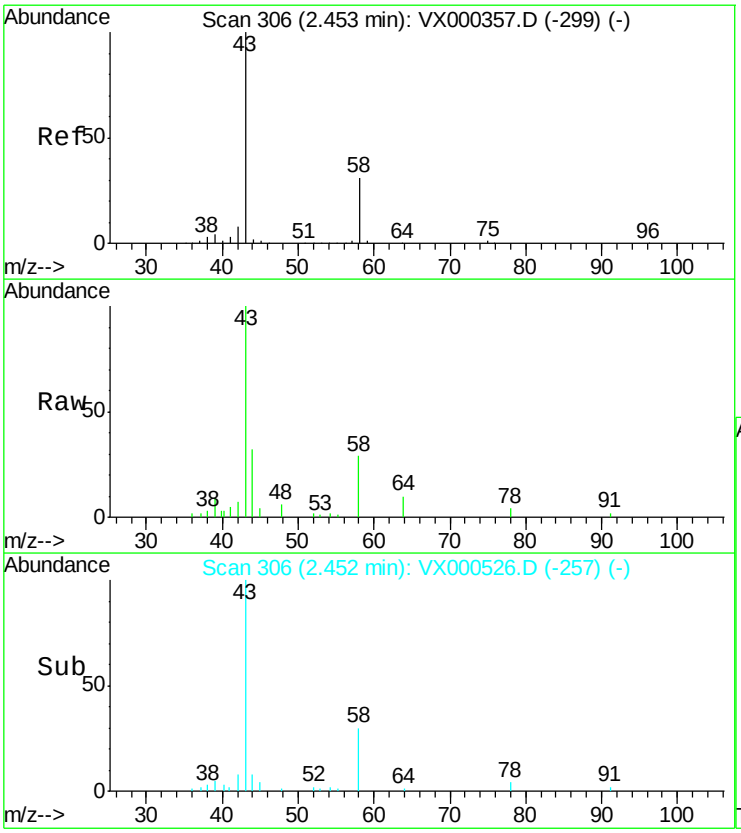
#14
Allyl chloride
Concen: 0.28 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 41 Resp: 806

Ion	Ratio	Lower	Upper
41	100		
39	12.5	57.6	86.4#
76	0.0	27.3	40.9#

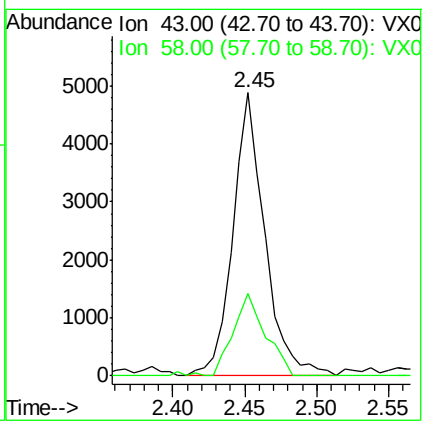


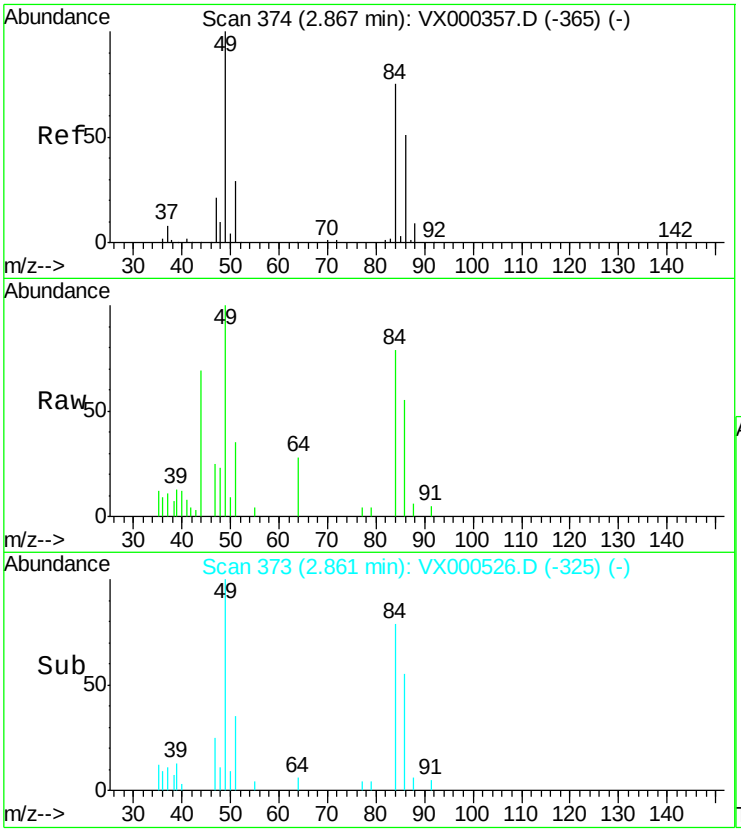


#16
Acetone
Concen: 6.25 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 43 Resp: 7555

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.7	37.1



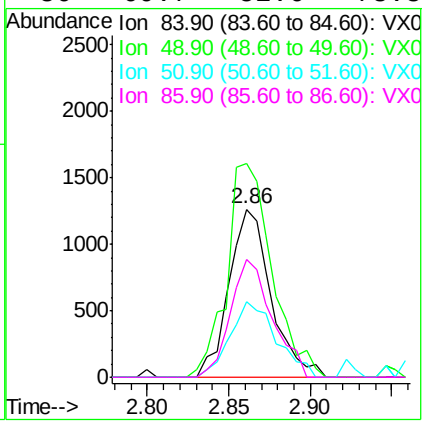


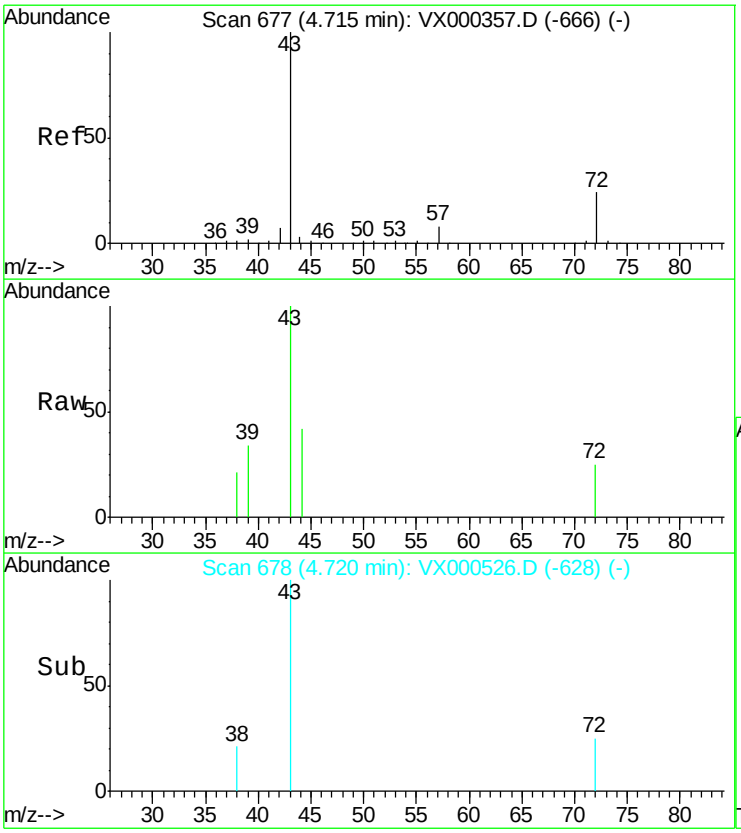
#20
Methylene Chloride
Concen: 1.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 84 Resp: 2264

Ion	Ratio	Lower	Upper
84	100		
49	126.9	100.6	151.0
51	44.6	31.6	47.4
86	69.7	52.6	78.8

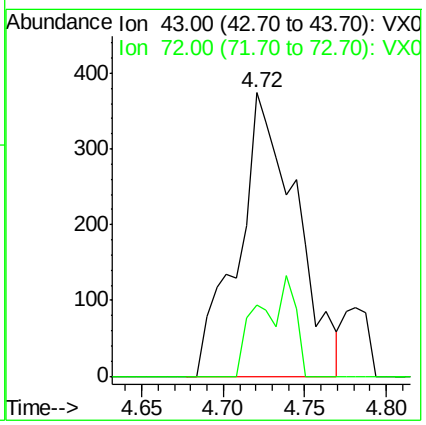


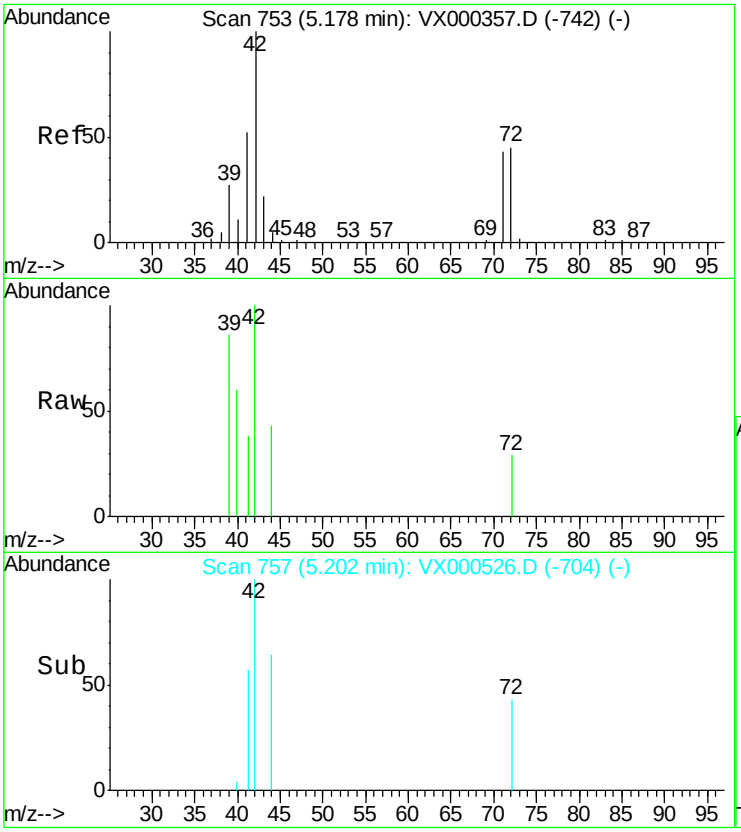


#25
2-Butanone
Concen: 0.68 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 43 Resp: 928

Ion	Ratio	Lower	Upper
43	100		
72	25.1	21.0	31.6



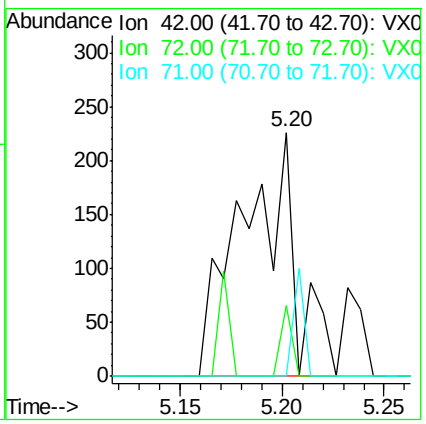


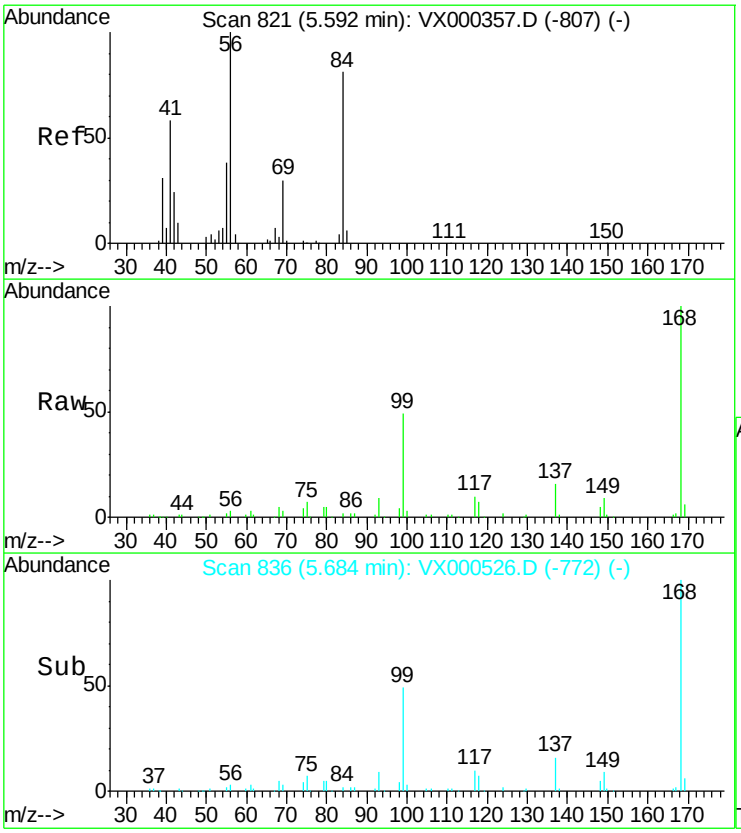
#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 42 Resp: 420

Ion	Ratio	Lower	Upper
42	100		
72	5.7	37.9	56.9#
71	8.8	34.4	51.6#

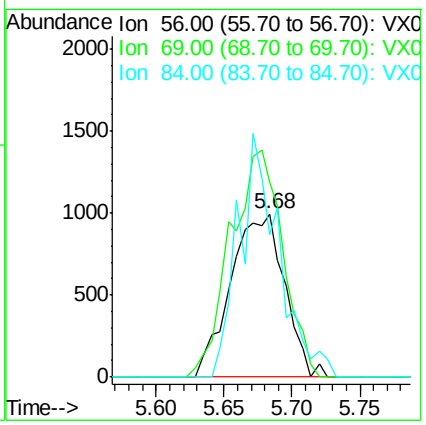


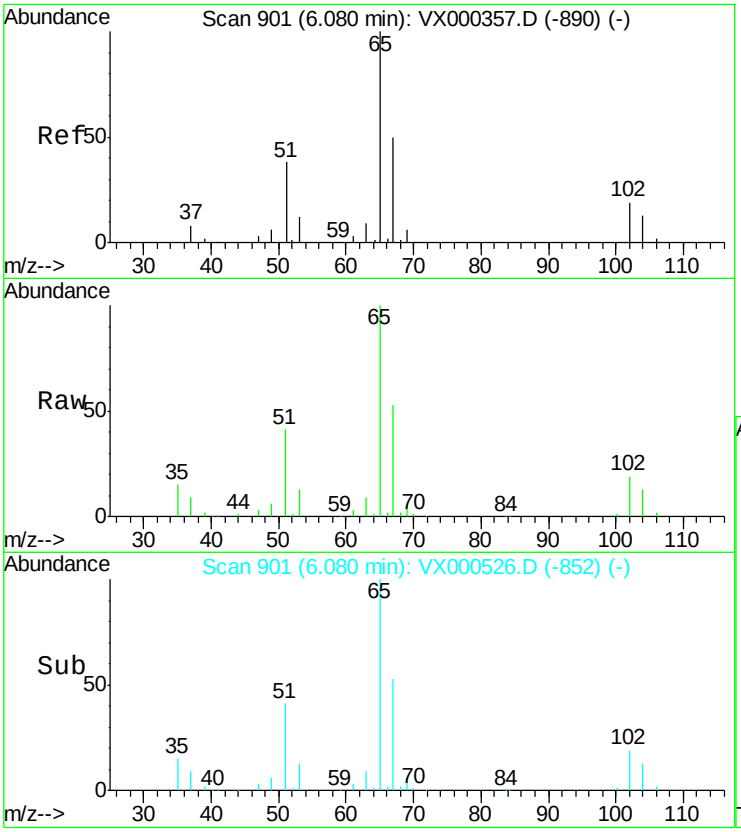


#31
Cyclohexane
Concen: 1.50 ug/l
RT: 5.68 min Scan# 836
Delta R.T. 0.09 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 56 Resp: 2750

Ion	Ratio	Lower	Upper
56	100		
69	119.5	23.4	35.0#
84	87.4	71.0	106.4



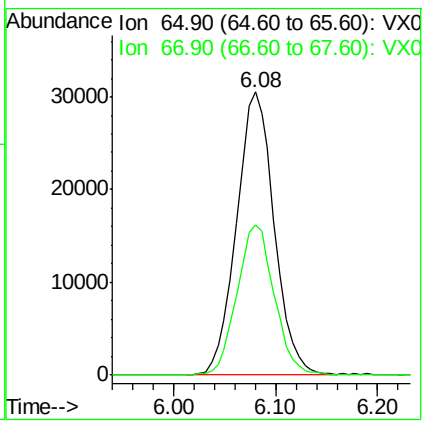


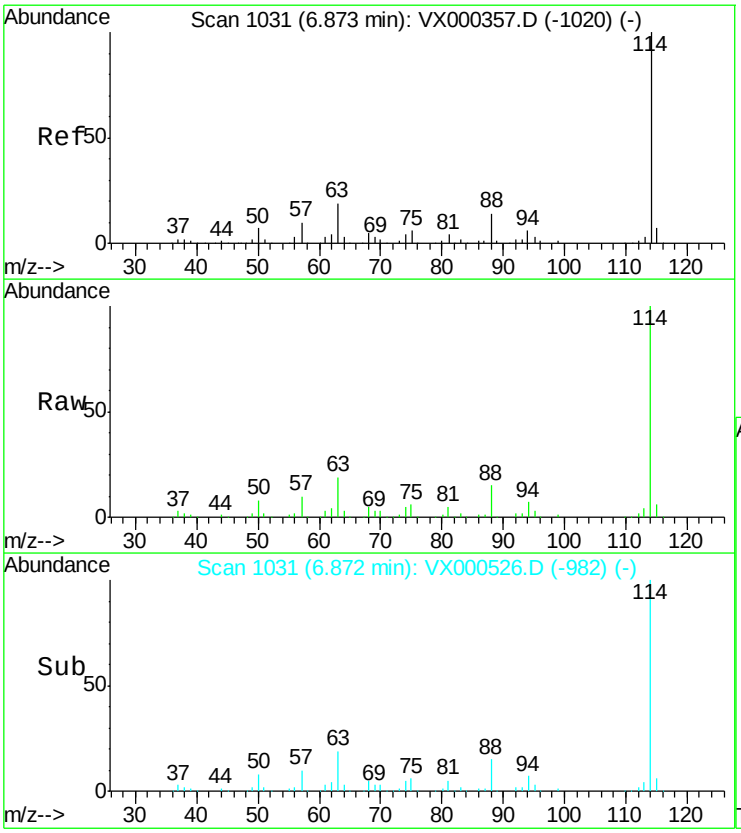
#33
1,2-Dichloroethane-d4
Concen: 53.92 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 65 Resp: 78375

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.2

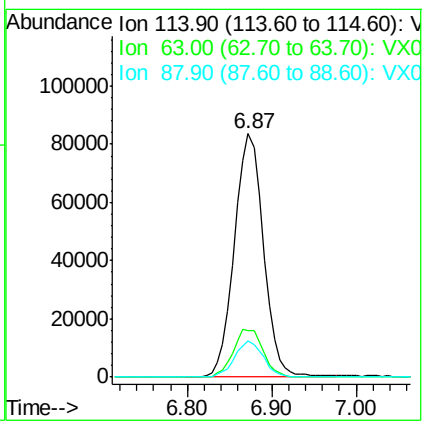


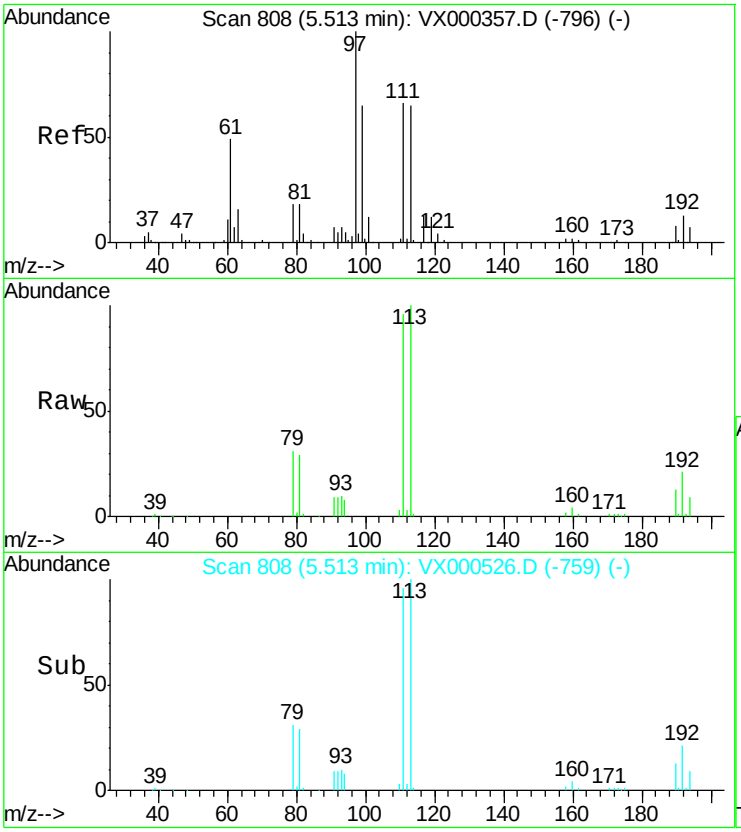


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion:114 Resp: 195006

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	14.6	0.0	27.0



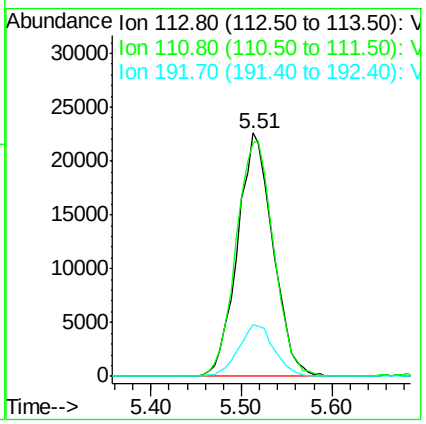


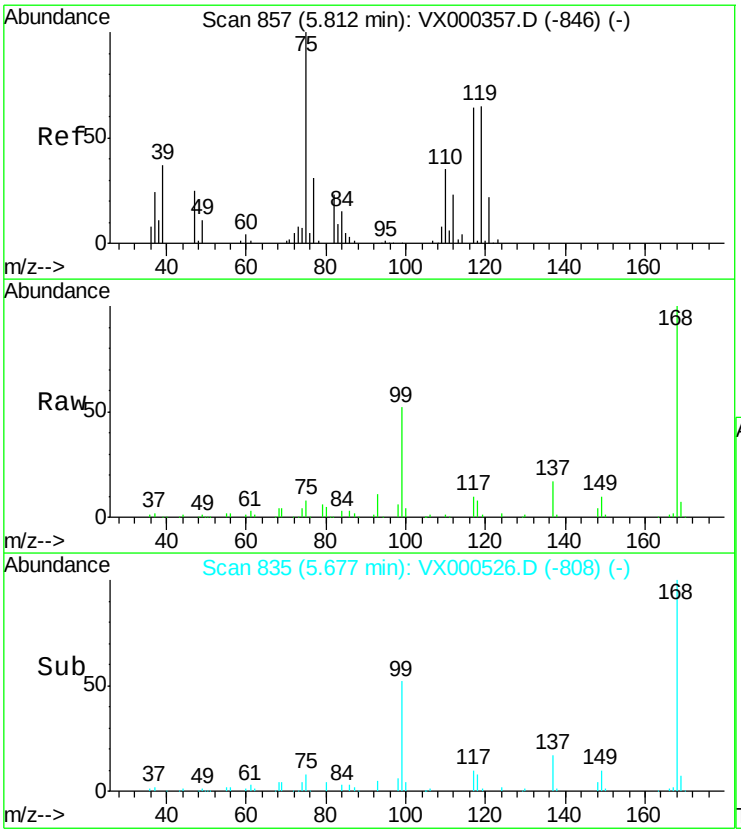
#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion:113 Resp: 61222

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	21.2	15.8	23.6

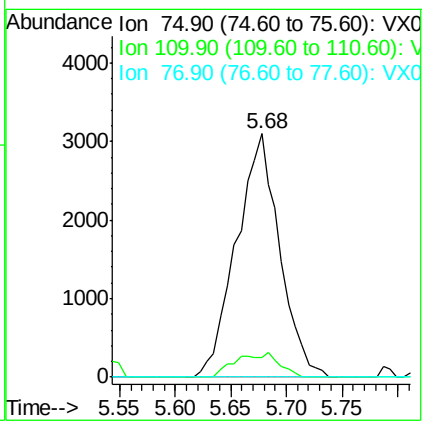


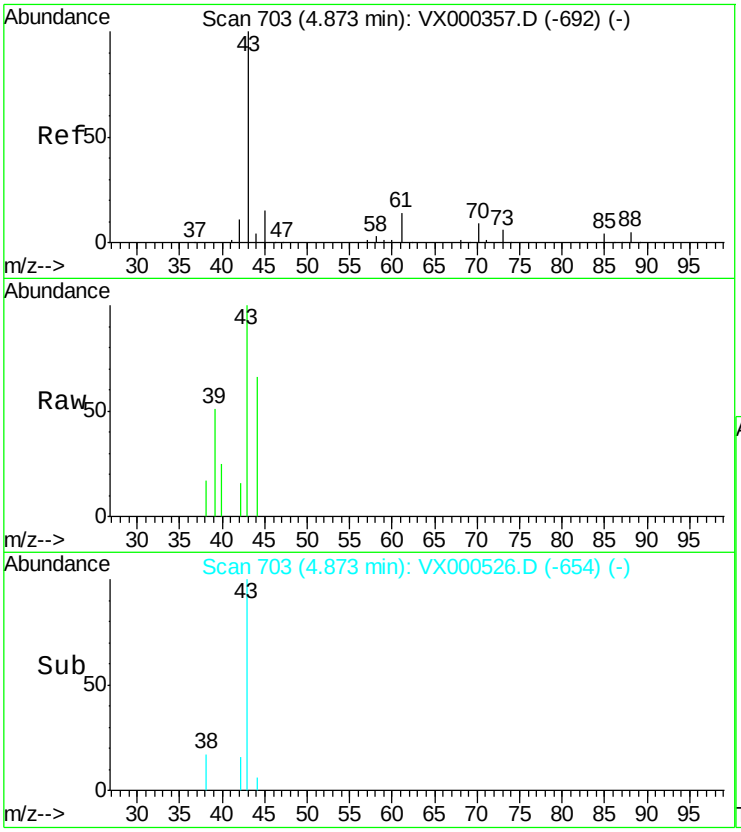


#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 75 Resp: 8346

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.9	53.7#
77	0.0	24.0	36.0#



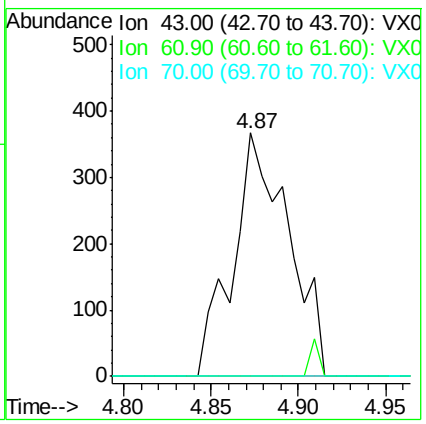


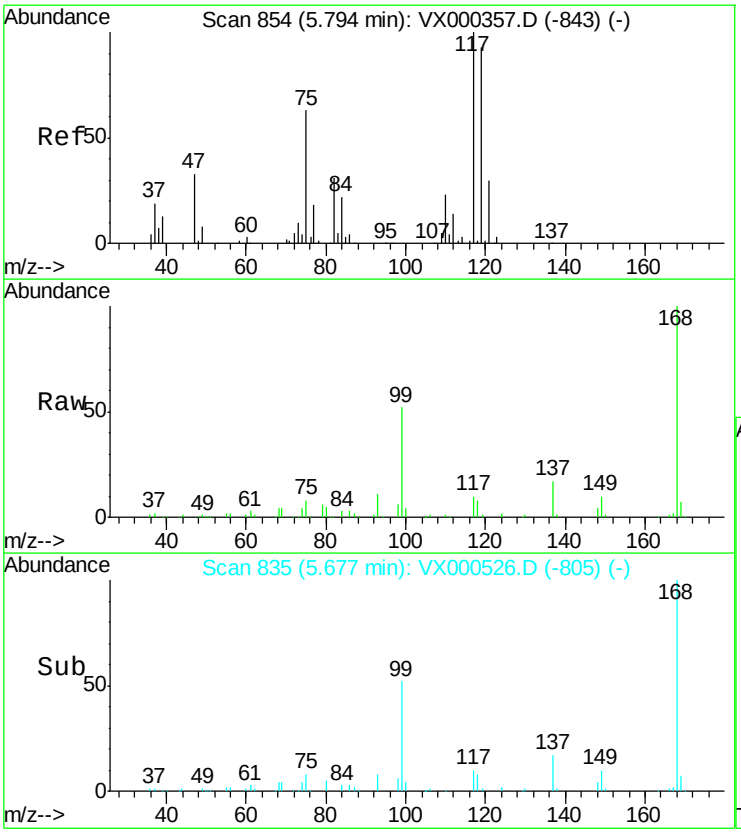
#37
Ethyl Acetate
Concen: 0.33 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 43 Resp: 816

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	7.7	11.5#

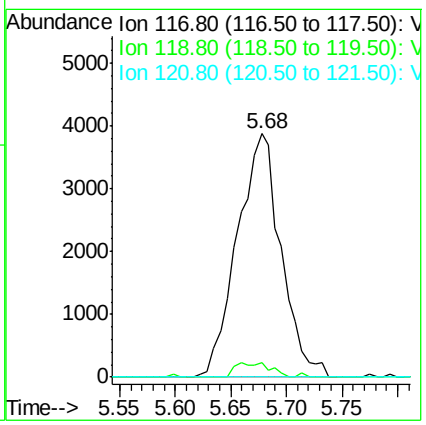


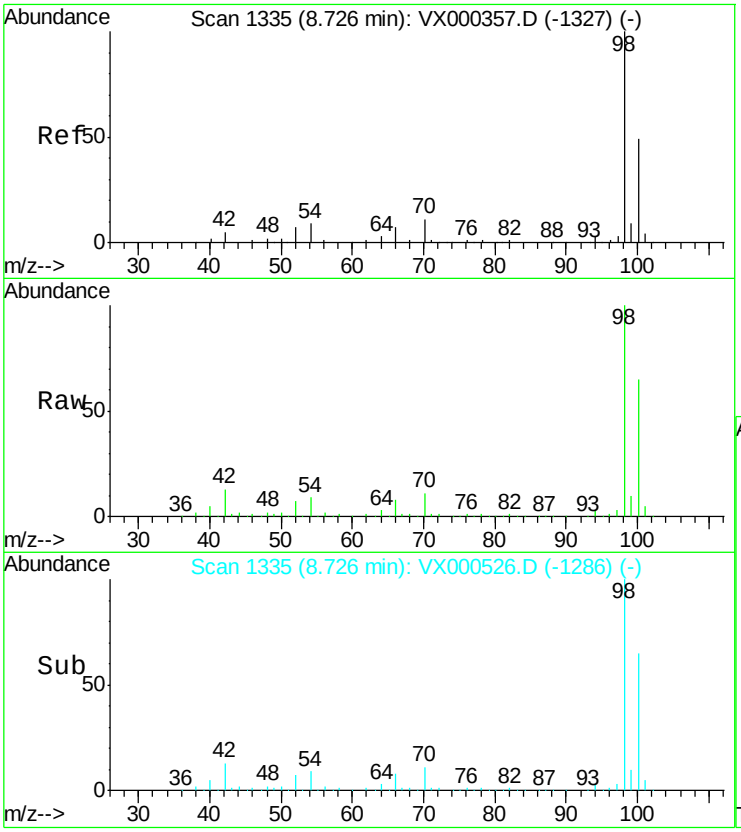


#38
Carbon Tetrachloride
Concen: 5.52 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion:117 Resp: 10582

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.2#
121	0.0	24.8	37.2#



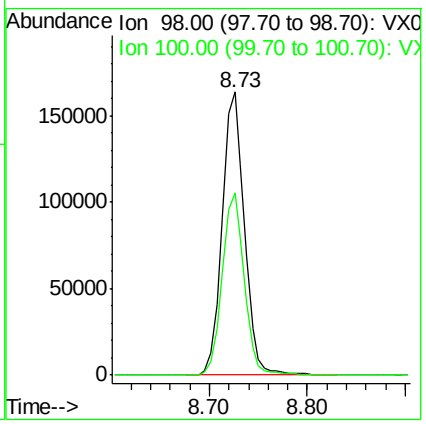


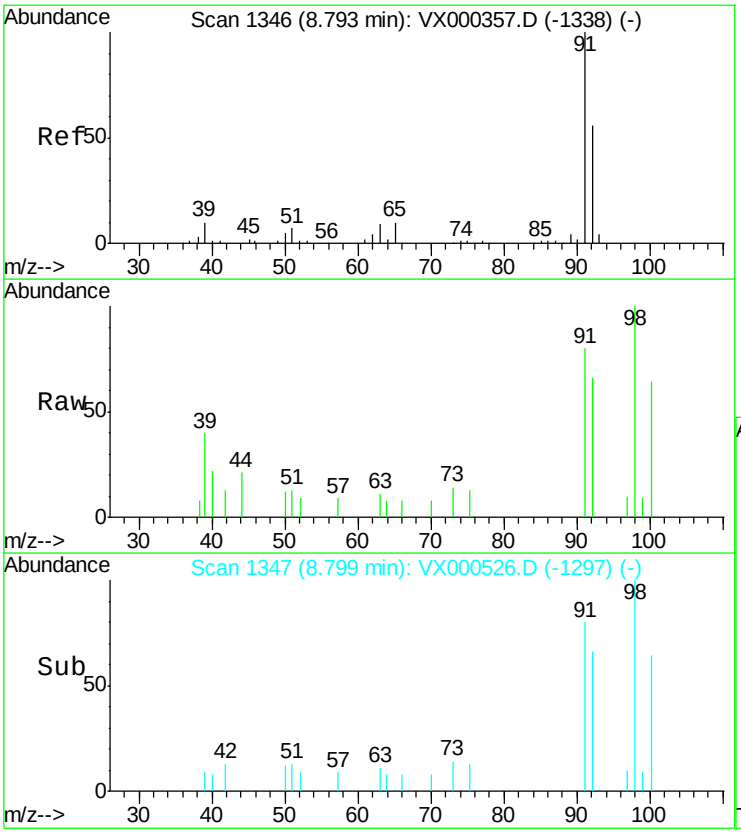
#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 98 Resp: 257959

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

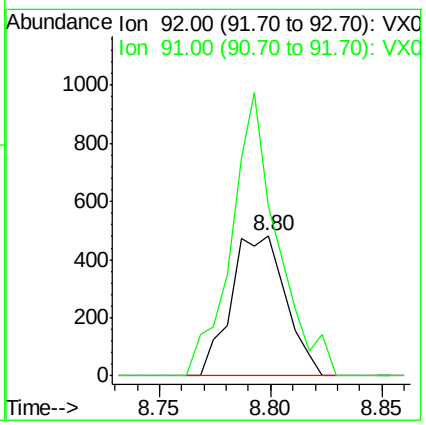


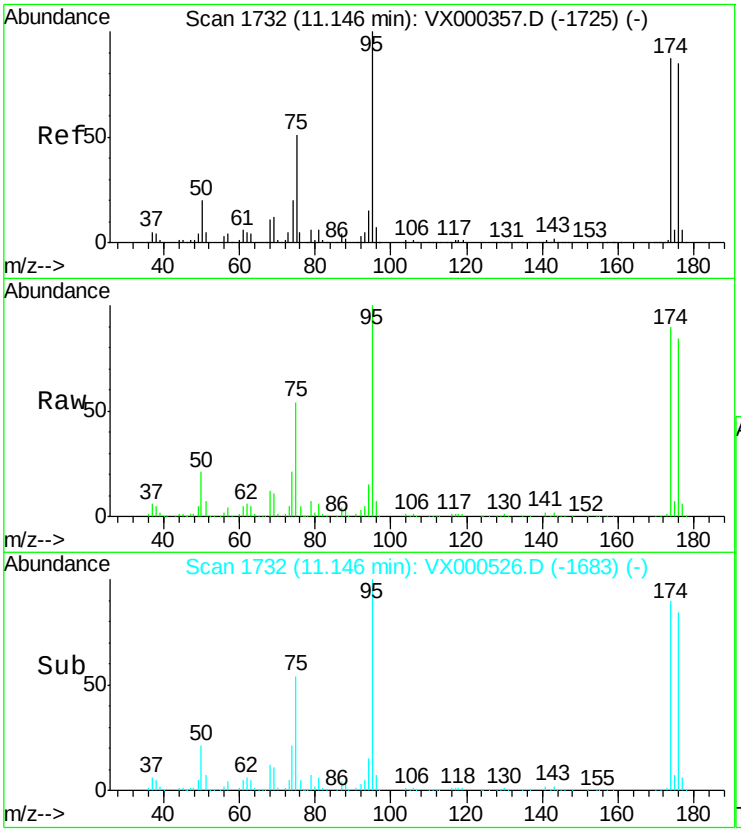


#52
Toluene
Concen: 0.22 ug/l
RT: 8.80 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 92 Resp: 824

Ion	Ratio	Lower	Upper
92	100		
91	170.6	140.2	210.2



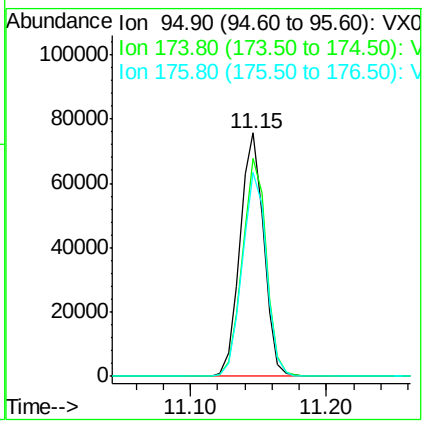


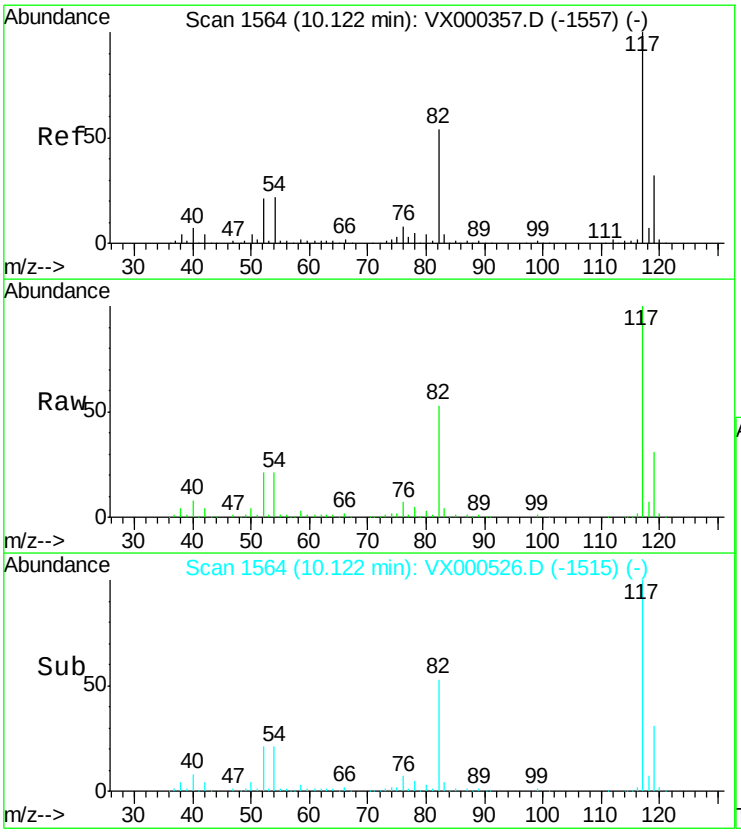
#62
4-Bromofluorobenzene
Concen: 43.68 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 95 Resp: 92019

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	173.6
176	85.6	0.0	164.6

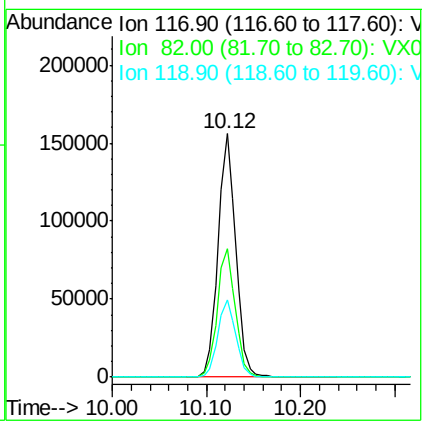


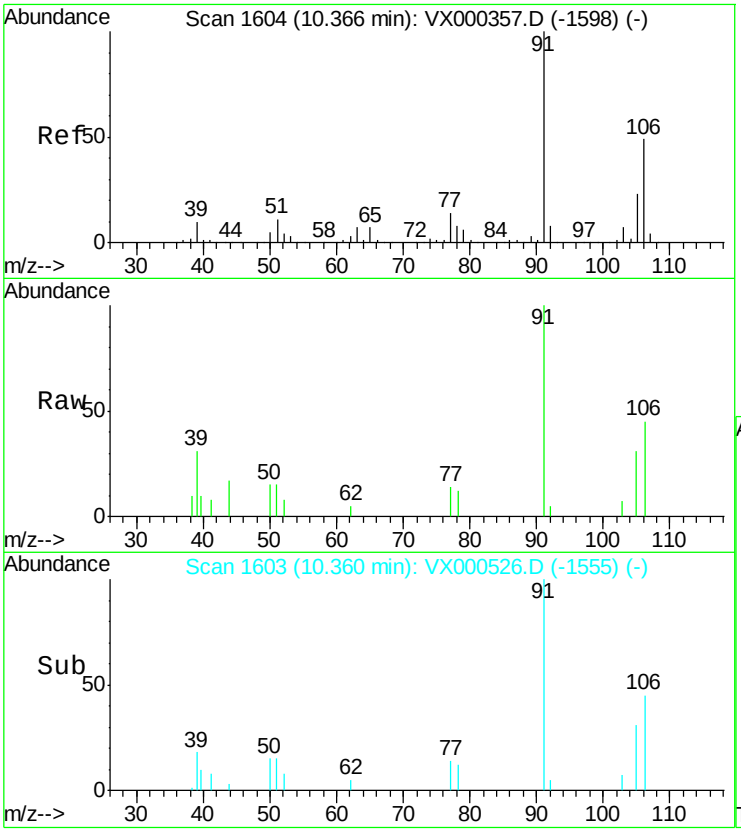


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion:117 Resp: 203375

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.8	65.8
119	31.5	24.9	37.3



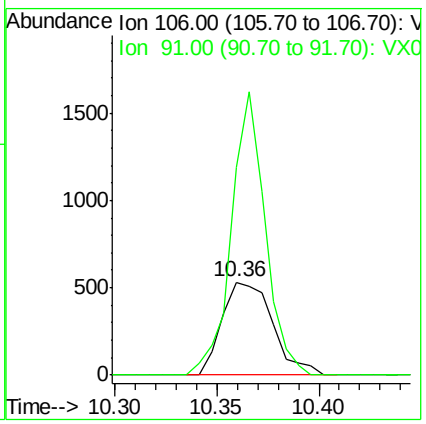


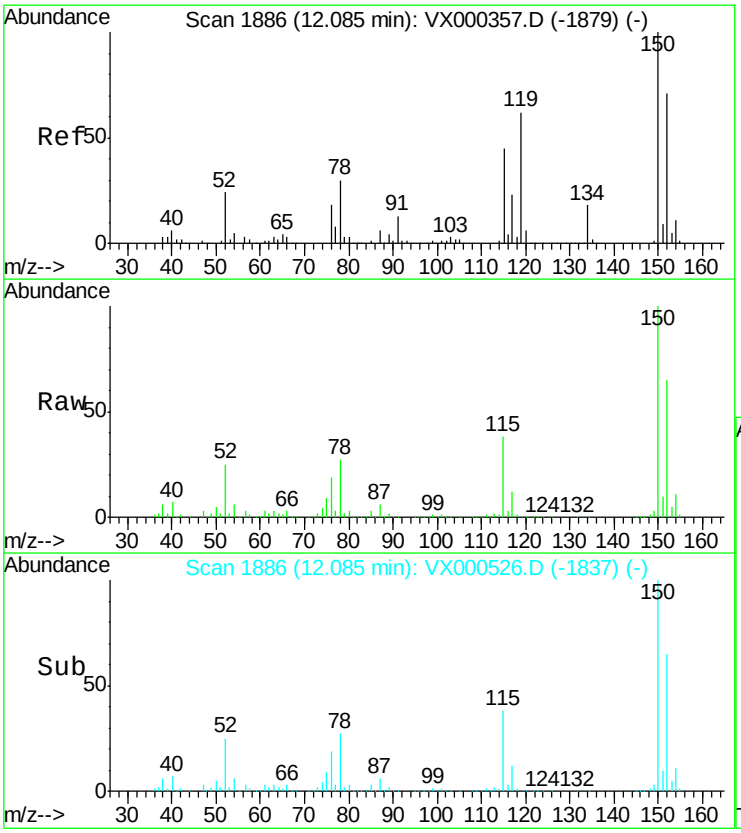
#68
m/p-Xylenes
Concen: 0.30 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion:106 Resp: 916

Ion	Ratio	Lower	Upper
106	100		
91	202.8	163.4	245.2

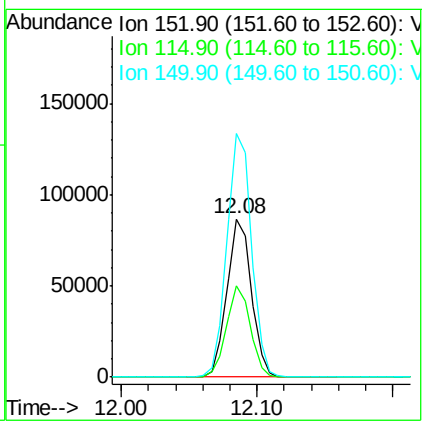


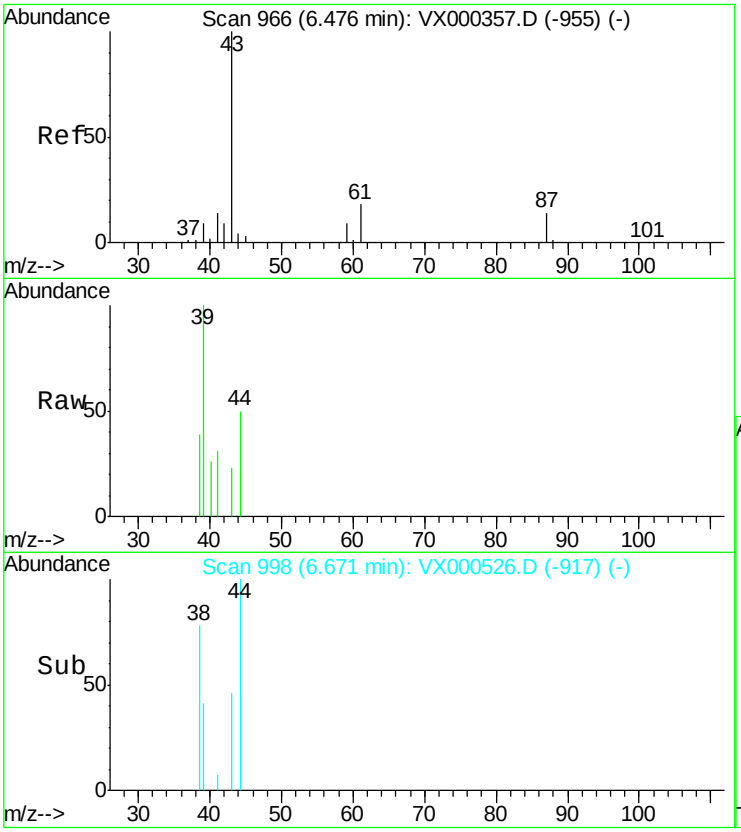


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion:152 Resp: 108133

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.8	119.3
150	155.3	0.0	344.4



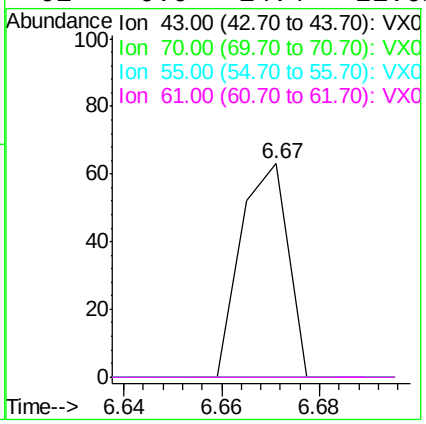


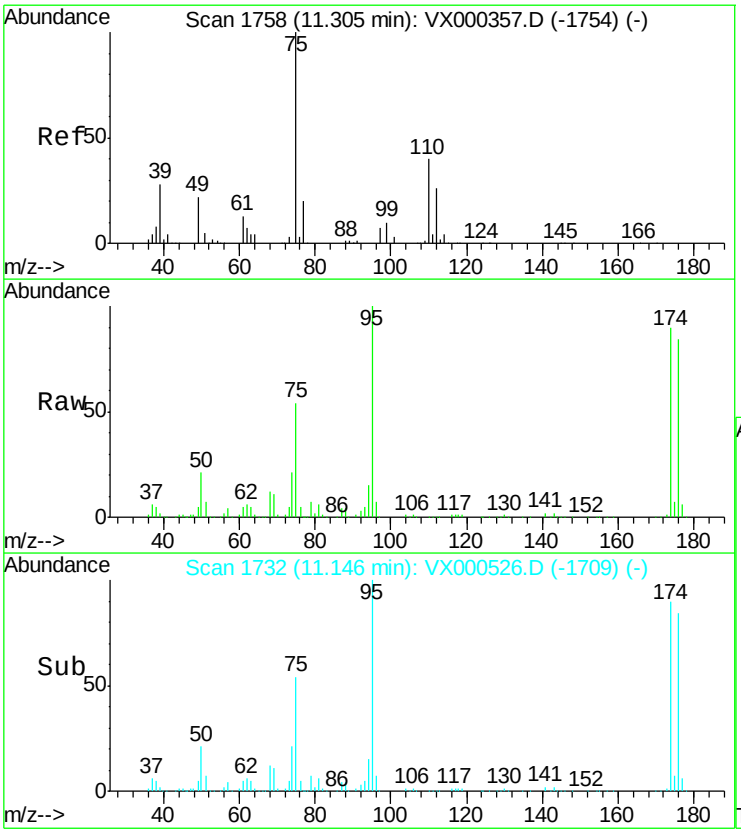
#74
N-amyl acetate
Concen: Below Cal
RT: 6.67 min Scan# 998
Delta R.T. 0.20 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 43 Resp: 42

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

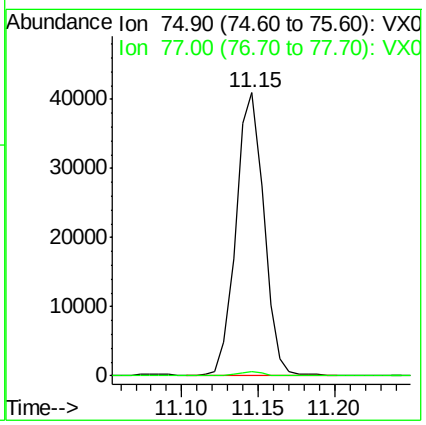


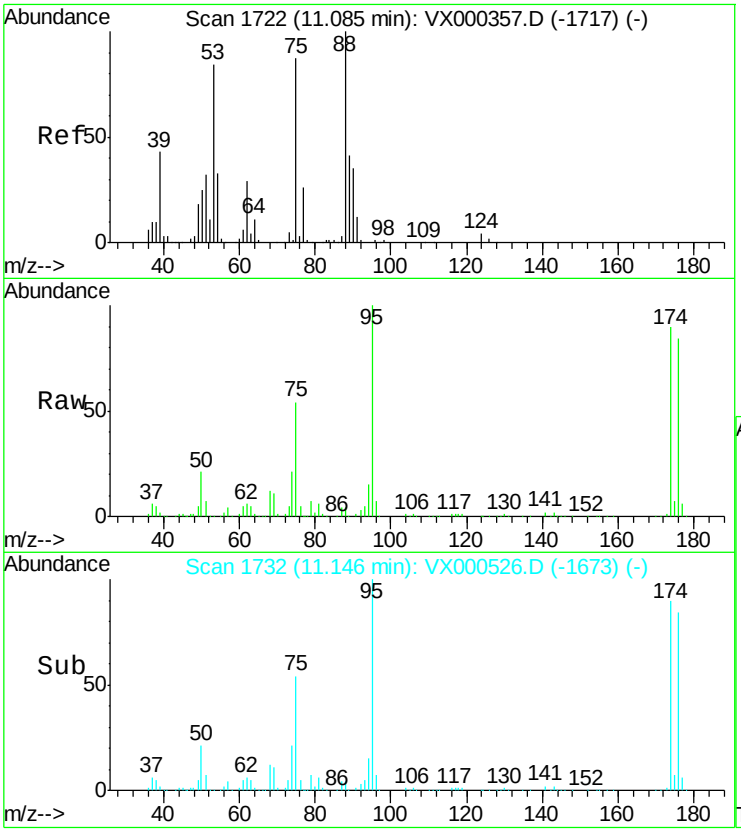


#76
1,2,3-Trichloropropane
Concen: 22.29 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Tgt Ion: 75 Resp: 51792

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.15 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000526.D
Acq: 29 Mar 2018 21:05

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.27.18

Tgt Ion: 75 Resp: 51792

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