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

Quantitation Report (Not Reviewed)

Data File : VX000521.D
Acq On : 29 Mar 2018 18:57
Operator : JC/MD
Sample : J2097-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LIC-PY-TRIP-BLANK-3.26.18

Quant Time: Mar 30 06:55:35 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	103756	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	190642	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	195705	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101837	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	77200	57.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.00%				
35) Dibromofluoromethane	5.51	113	60899	50.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.40%				
50) Toluene-d8	8.73	98	248497	49.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.90%				
62) 4-Bromofluorobenzene	11.15	95	87721	42.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.50%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	323	0.26	ug/l		82
6) Chloroethane	1.71	64	379	Below Cal		#	44
10) Methyl Iodide	2.53	142	75	4.33	ug/l	#	70
11) Tert butyl alcohol	3.08	59	9863	21.17	ug/l		96
13) Acrolein	2.31	56	23	14.72	ug/l	#	1
16) Acetone	2.45	43	1146	1.02	ug/l	#	87
20) Methylene Chloride	2.87	84	2957	2.27	ug/l		91
31) Cyclohexane	5.69	56	2640	1.55	ug/l	#	71
36) 1,1-Dichloropropene	5.67	75	8635	4.84	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	10265	5.48	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.72	43	1337	0.48	ug/l	#	1
68) m/p-Xylenes	10.37	106	757	0.26	ug/l		86
74) N-amyl acetate	6.48	43	20	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	50173	22.92	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	50173	74.22	ug/l	#	9

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

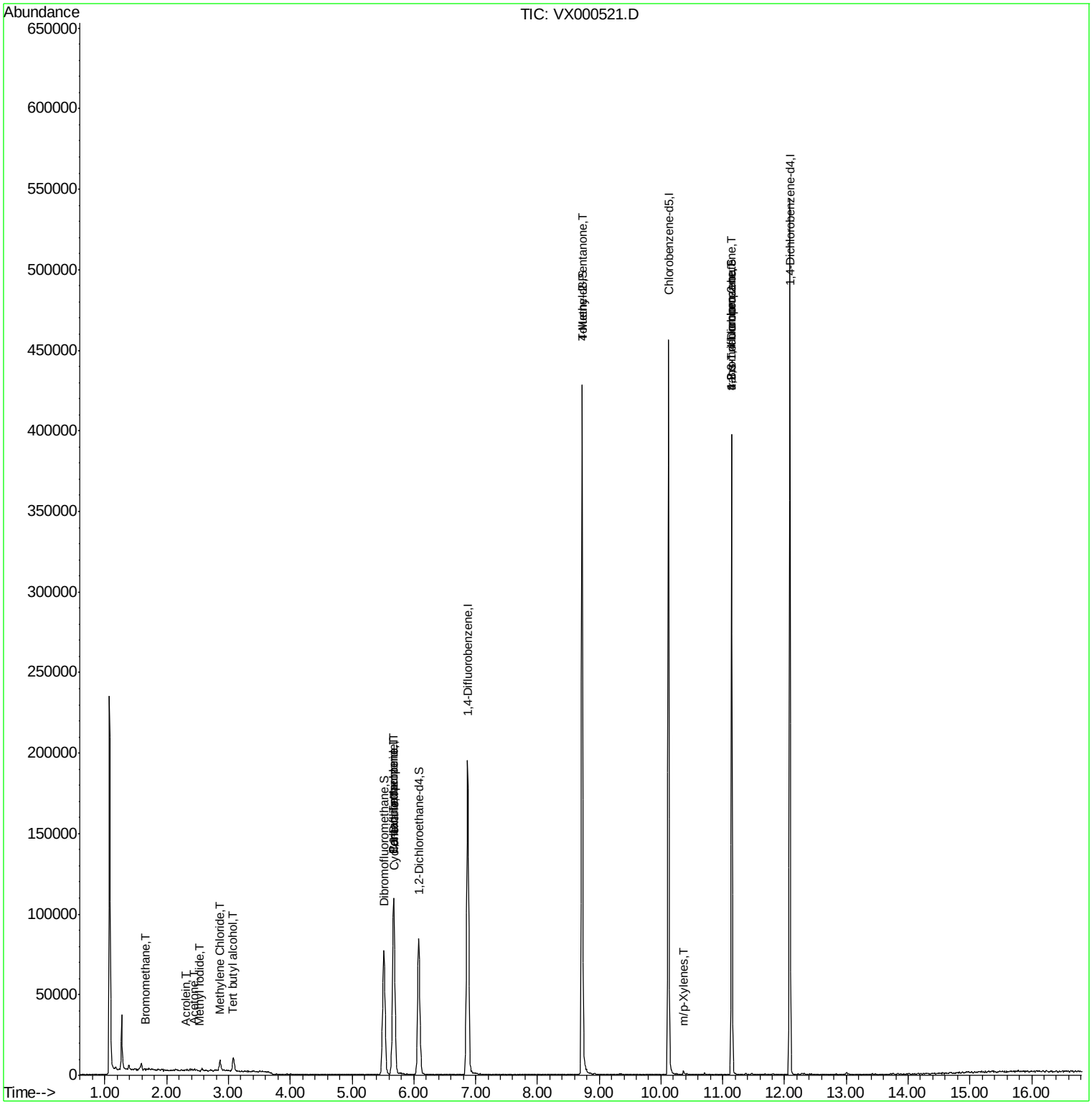
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\

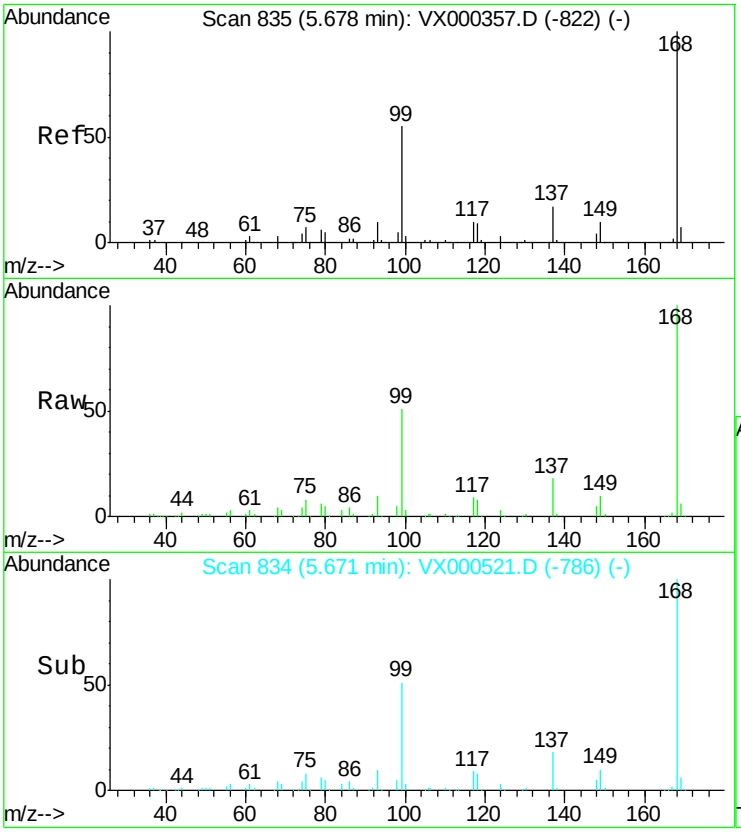
Quantitation Report (Not Reviewed)

Data File : VX000521.D
Acq On : 29 Mar 2018 18:57
Operator : JC/MD
Sample : J2097-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Quant Time: Mar 30 06:55:35 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



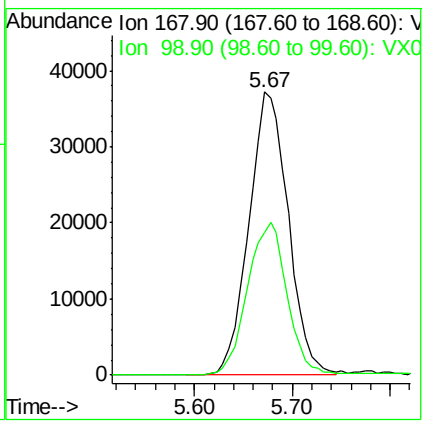


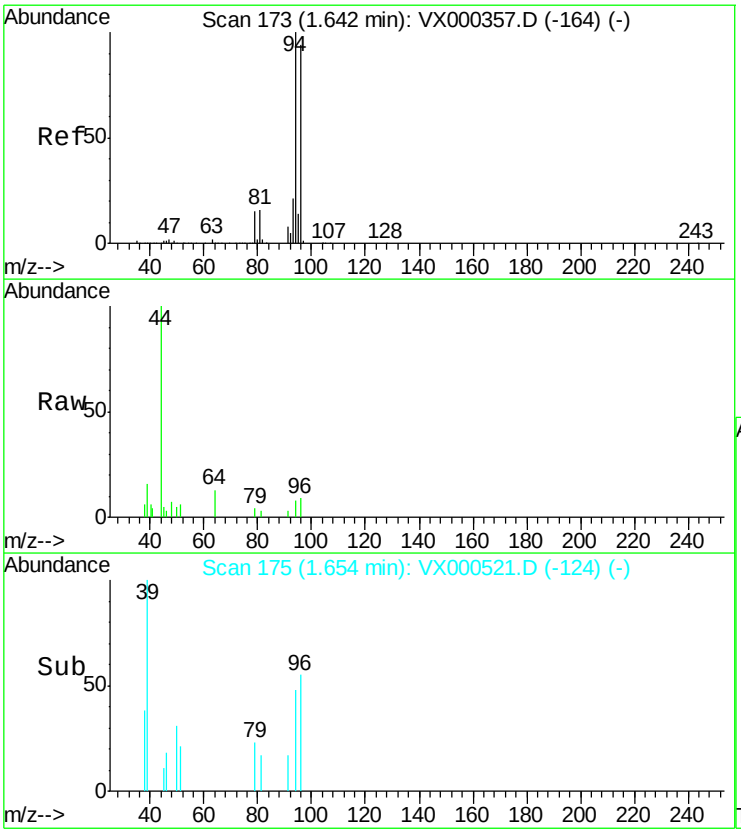
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion:168 Resp: 103756

Ion	Ratio	Lower	Upper
168	100		
99	50.6	45.8	68.6

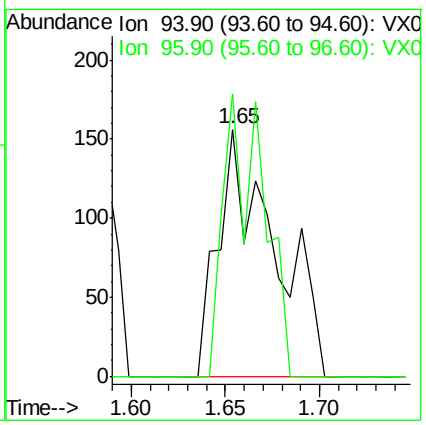


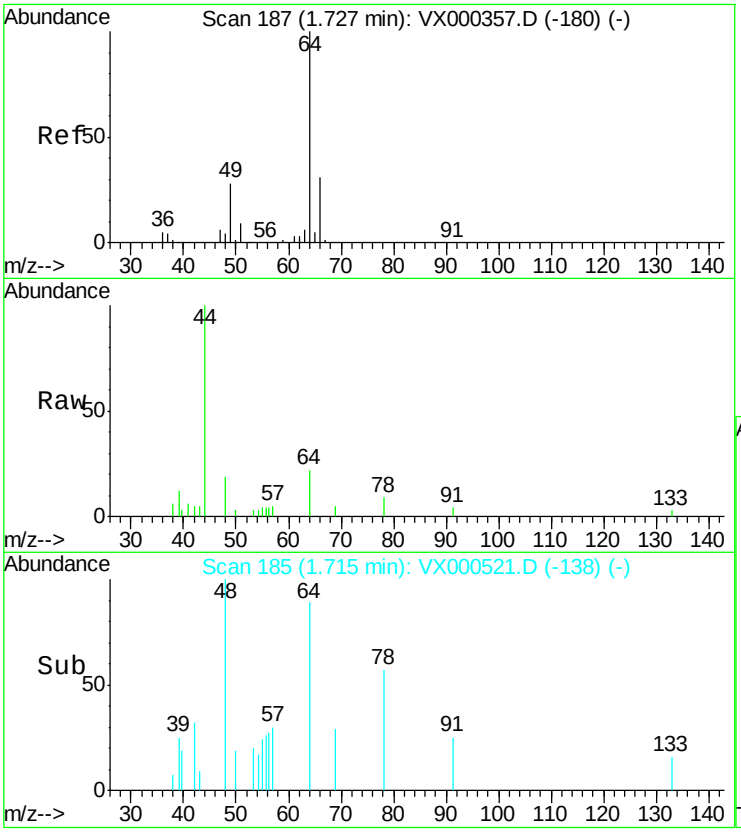


#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 94 Resp: 323

Ion	Ratio	Lower	Upper
94	100		
96	114.7	77.7	116.5



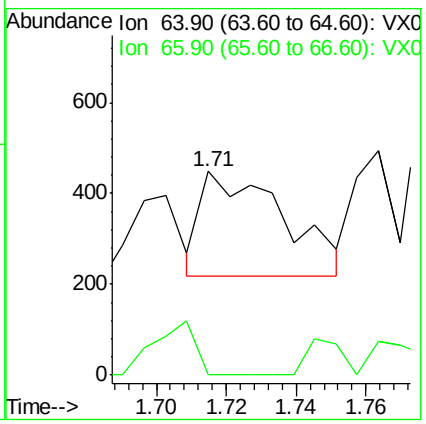


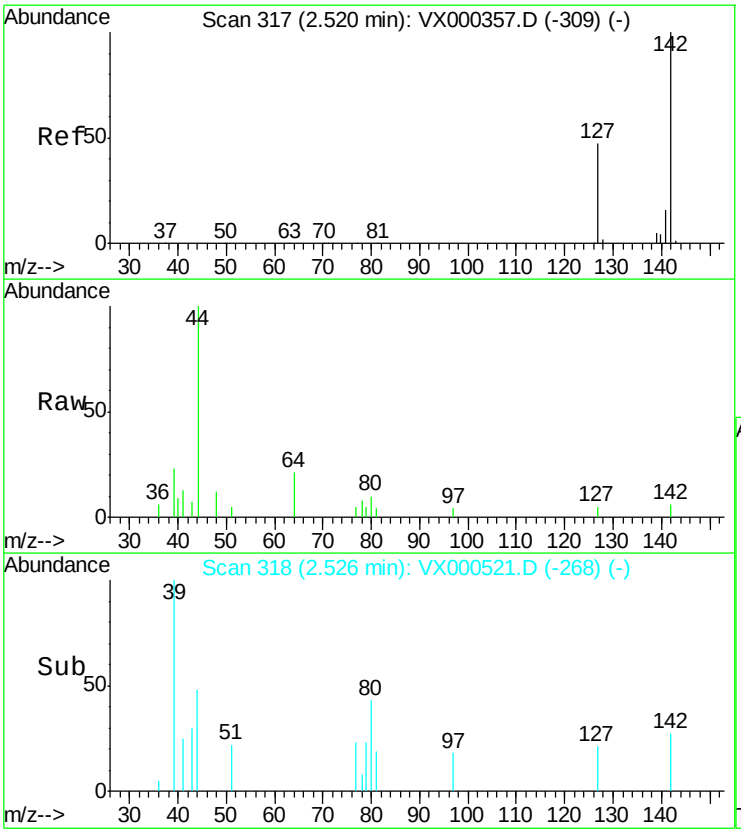
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 64 Resp: 379

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

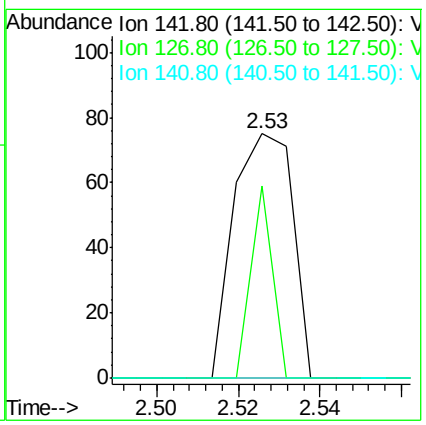


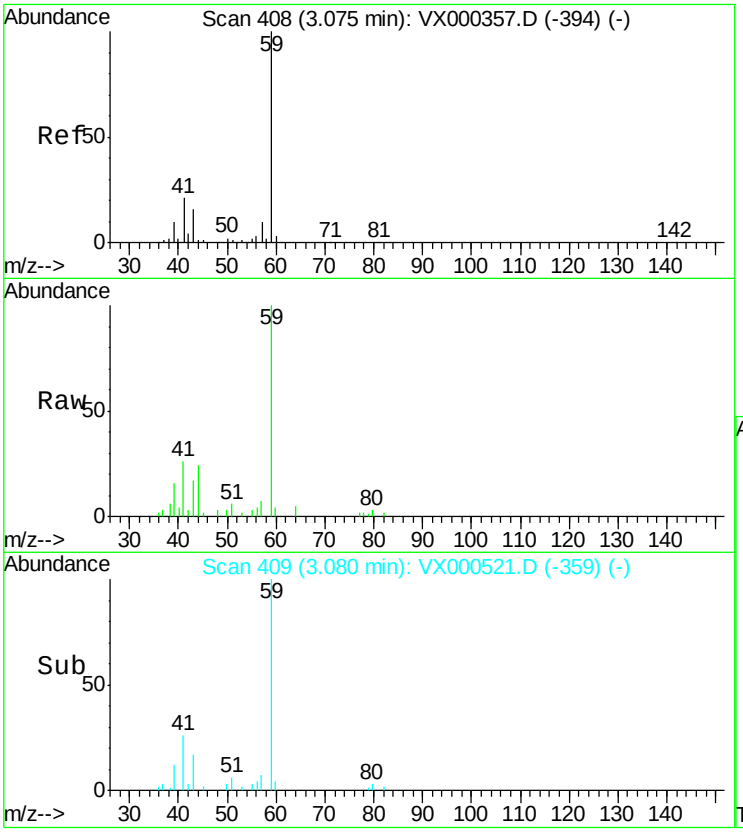


#10
Methyl Iodide
Concen: 4.33 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion:142 Resp: 75

Ion	Ratio	Lower	Upper
142	100		
127	29.3	39.2	58.8#
141	0.0	11.7	17.5#



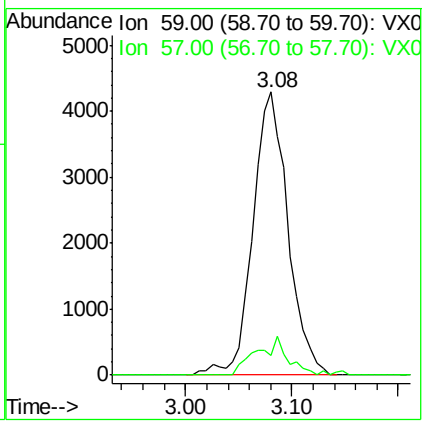


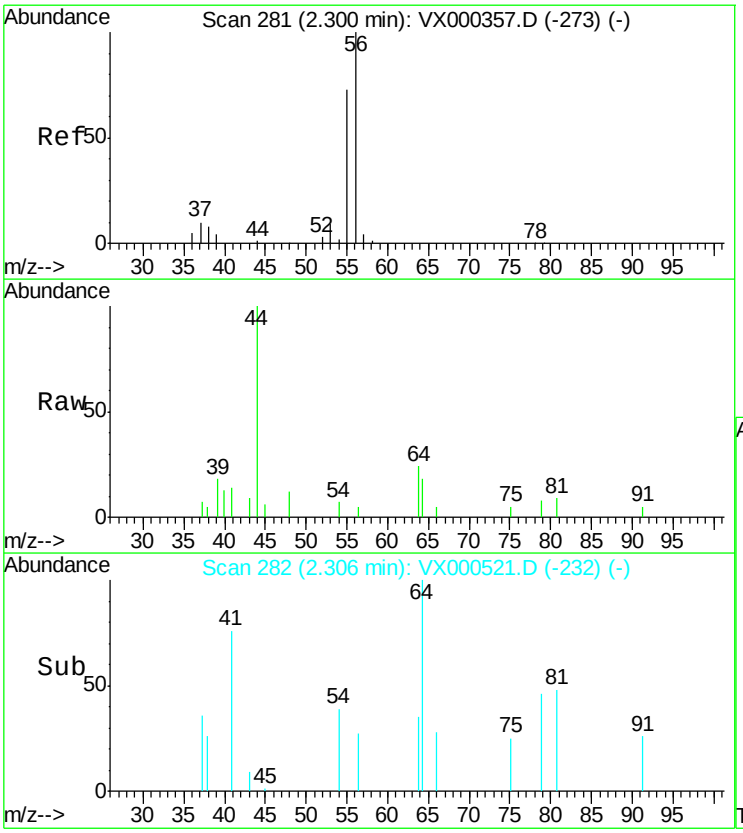
#11
Tert butyl alcohol
Concen: 21.17 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 59 Resp: 9863

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.4	12.6

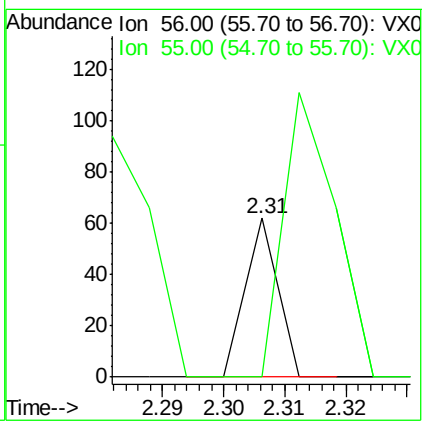


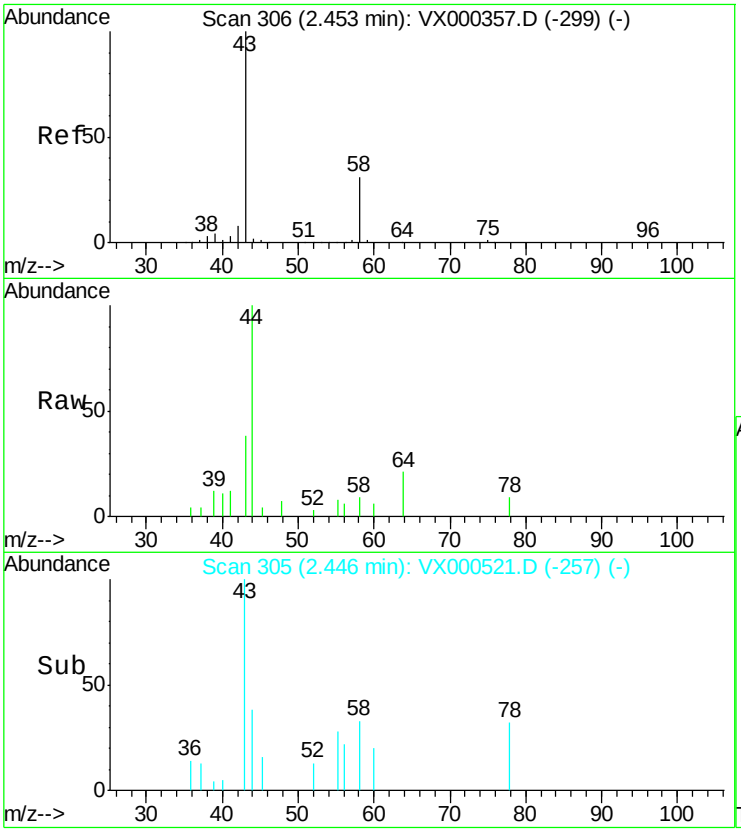


#13
Acrolein
Concen: 14.72 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	282.6	58.8	88.2#



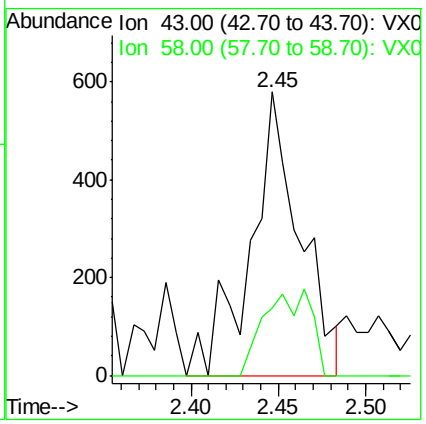


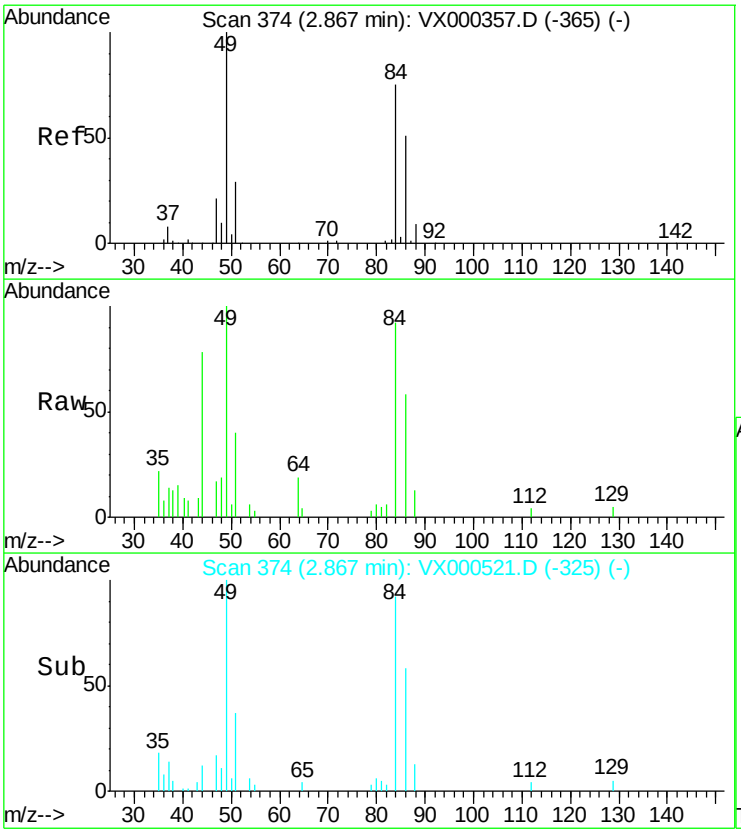
#16
Acetone
Concen: 1.02 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 43 Resp: 1146

Ion	Ratio	Lower	Upper
43	100		
58	23.8	24.7	37.1#

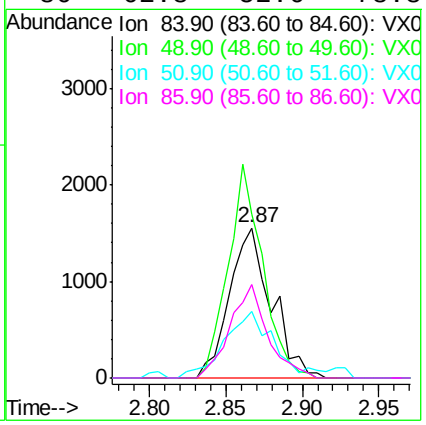


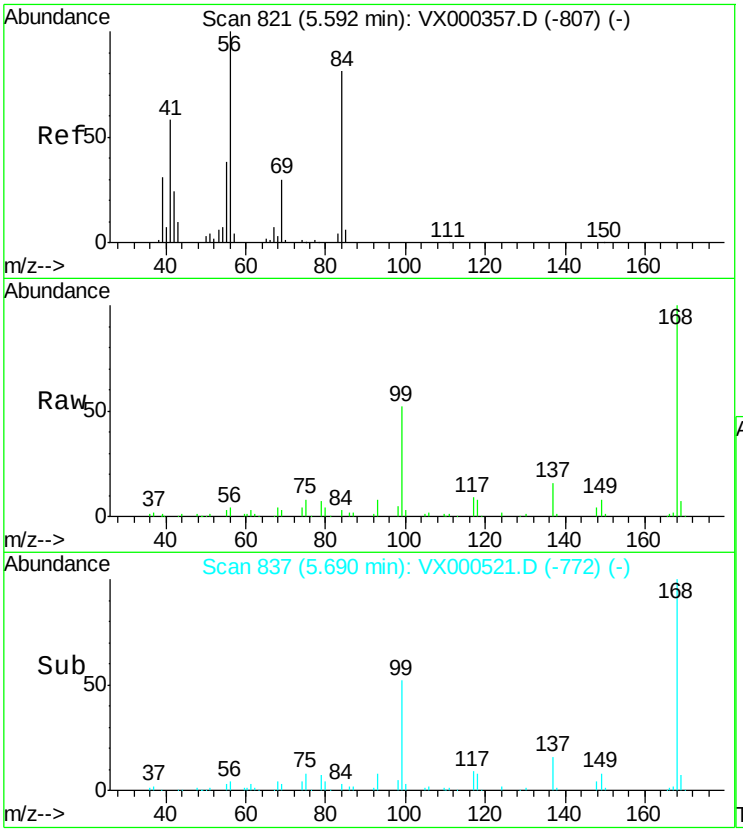


#20
Methylene Chloride
Concen: 2.27 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 84 Resp: 2957

Ion	Ratio	Lower	Upper
84	100		
49	109.1	100.6	151.0
51	39.4	31.6	47.4
86	62.8	52.6	78.8



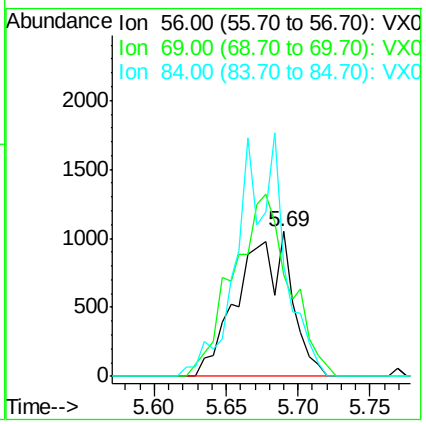


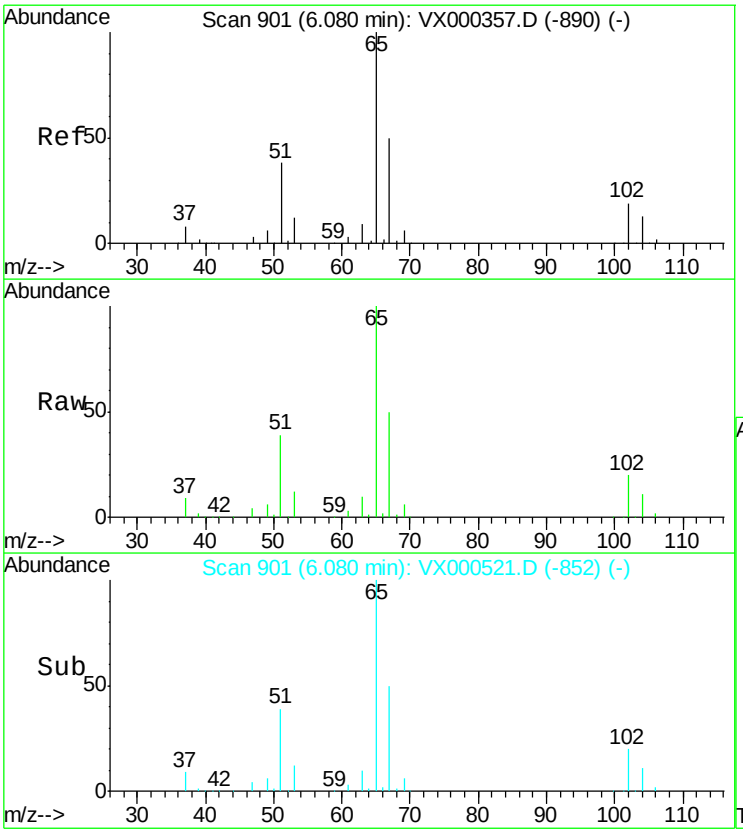
#31
Cyclohexane
Concen: 1.55 ug/l
RT: 5.69 min Scan# 837
Delta R.T. 0.10 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 56 Resp: 2640

Ion	Ratio	Lower	Upper
56	100		
69	70.0	23.4	35.0#
84	76.3	71.0	106.4

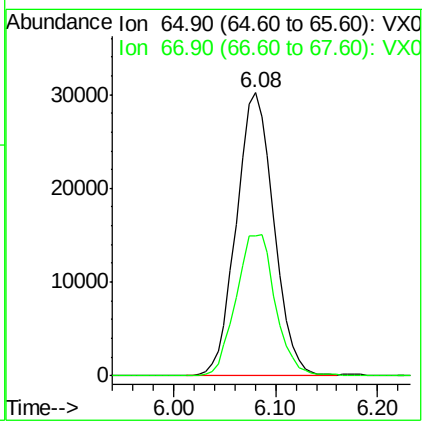


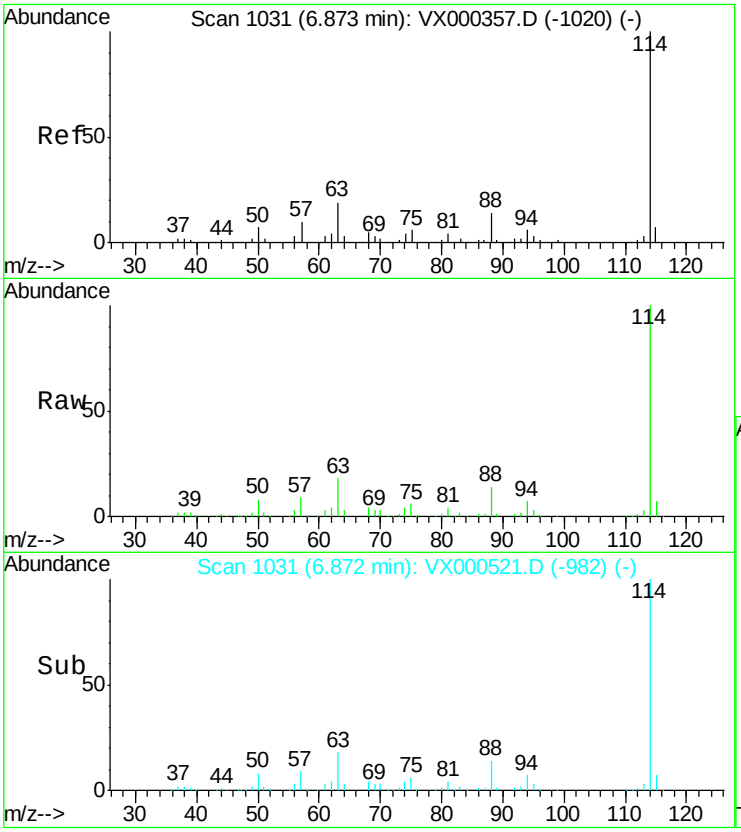


#33
1,2-Dichloroethane-d4
Concen: 57.00 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 65 Resp: 77200

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.2



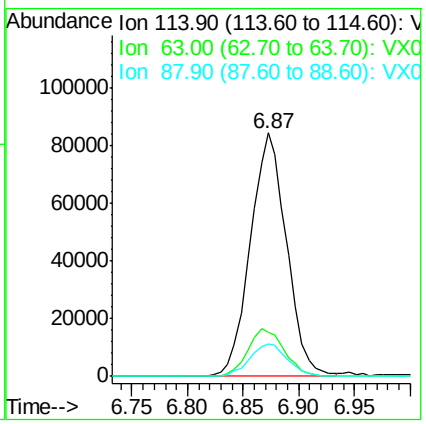


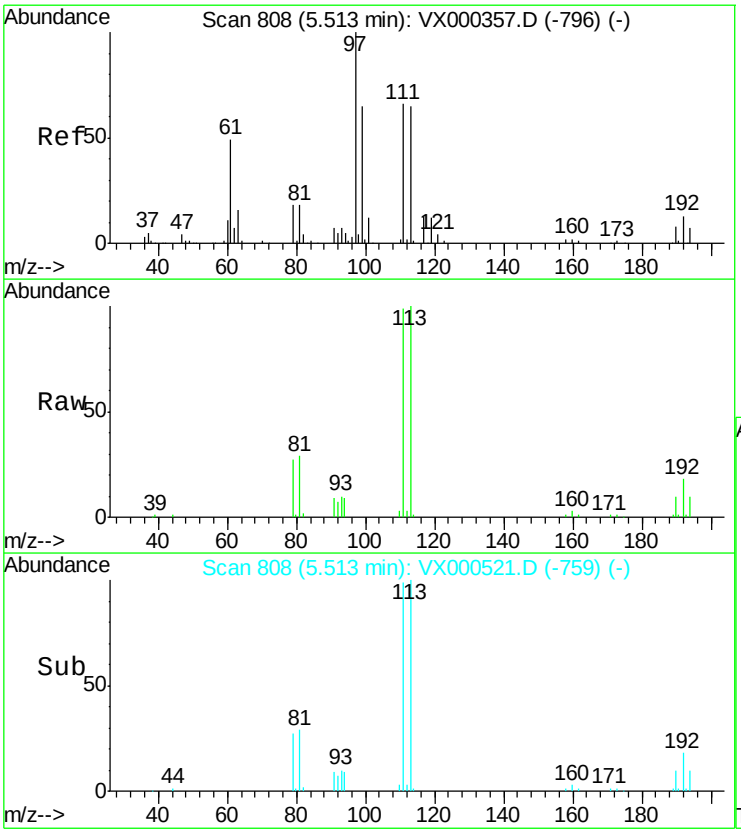
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion:114 Resp: 190642

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	38.4
88	13.6	0.0	27.0

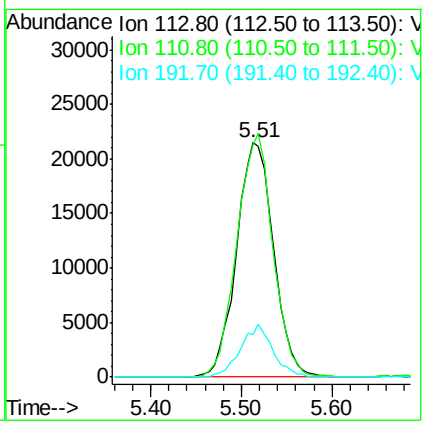


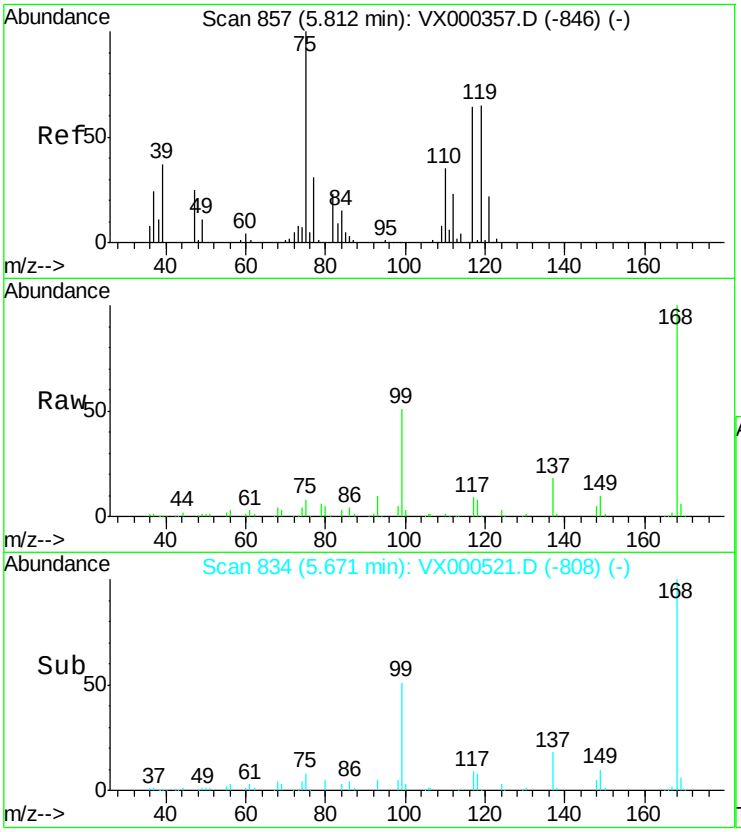


#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion:113 Resp: 60899

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	19.7	15.8	23.6



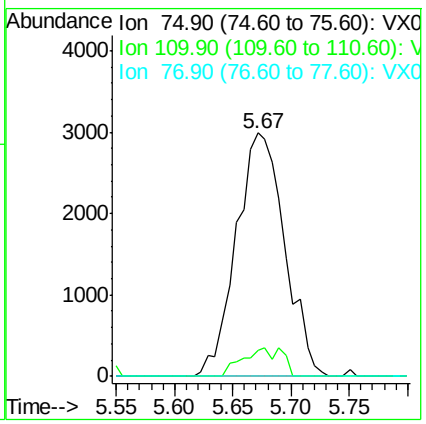


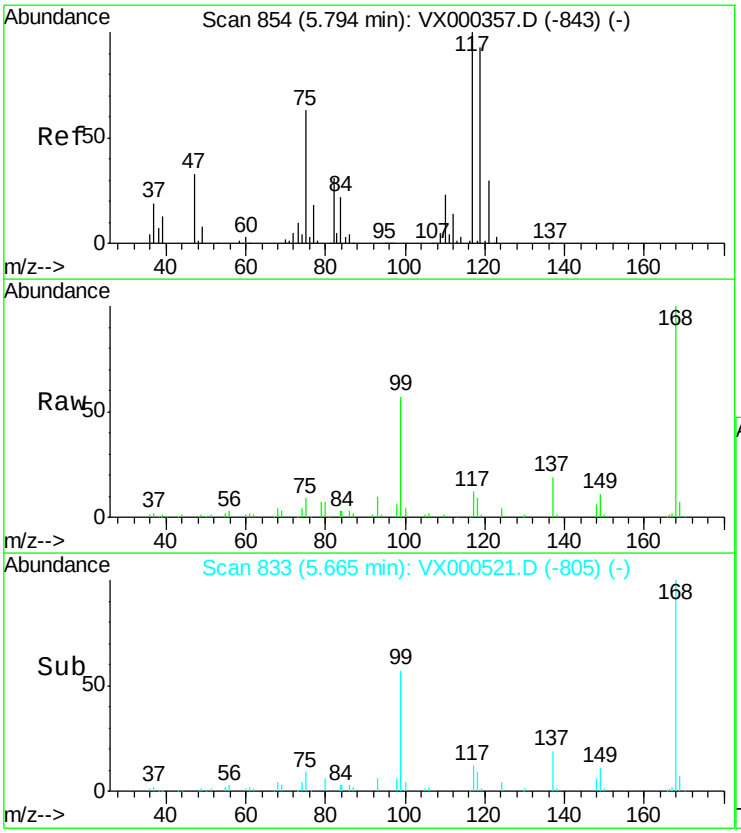
#36
1,1-Dichloropropene
Concen: 4.84 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 75 Resp: 8635

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

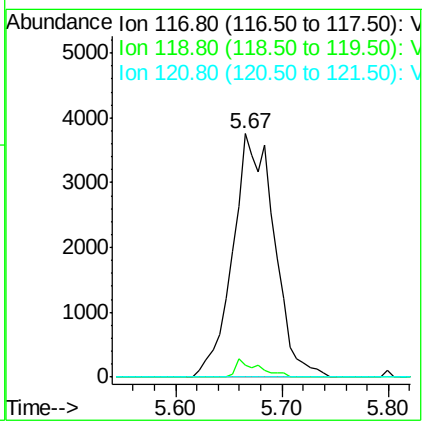


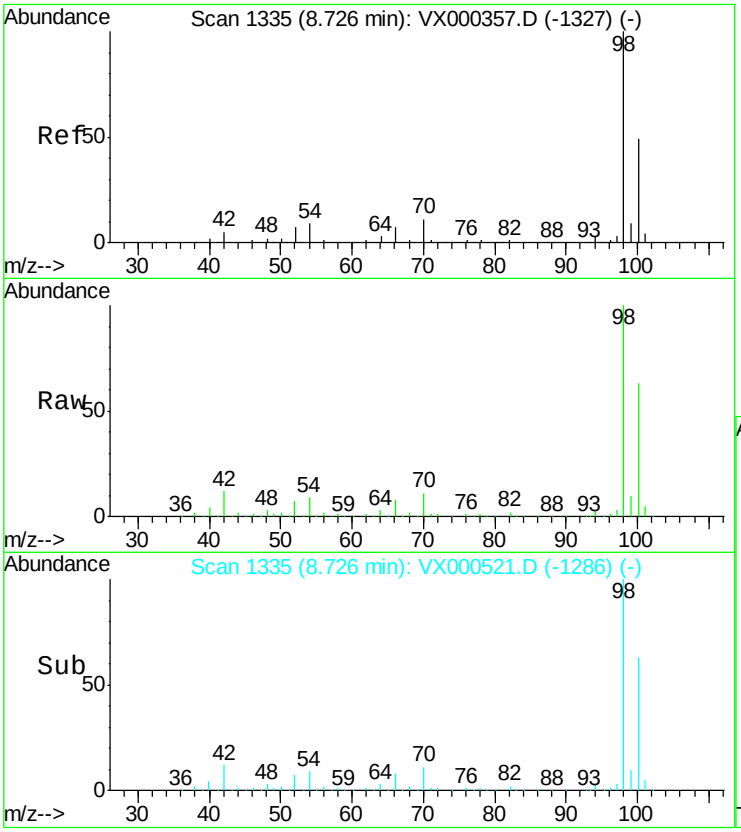


#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion:117 Resp: 10265

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.4	116.2#
121	0.0	24.8	37.2#



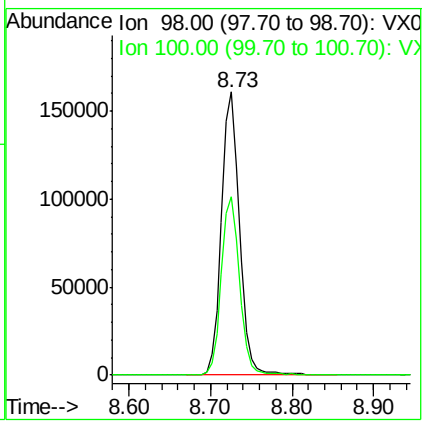


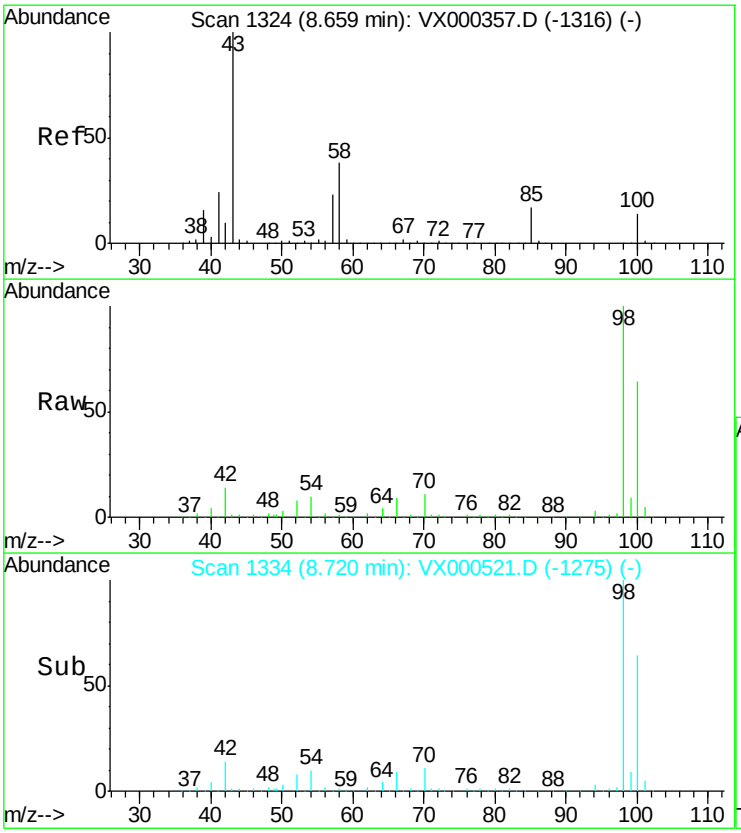
#50
Toluene-d8
Concen: 49.95 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 98 Resp: 248497

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8

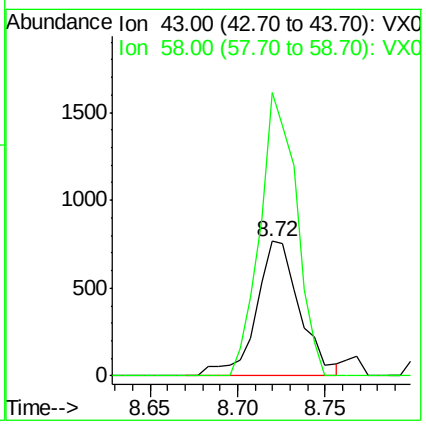


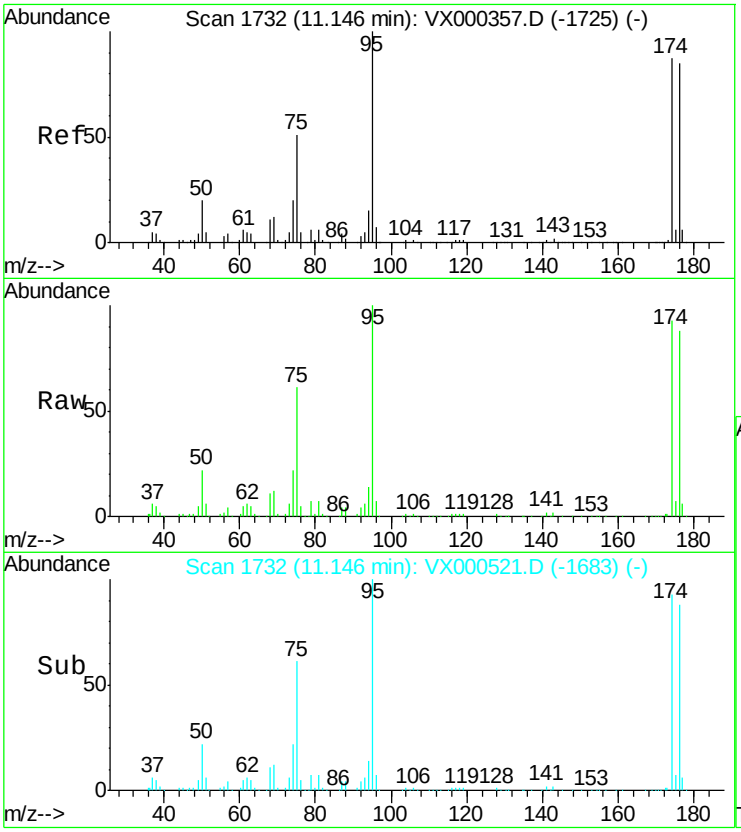


#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 43 Resp: 1337

Ion	Ratio	Lower	Upper
43	100		
58	175.8	30.3	45.5#



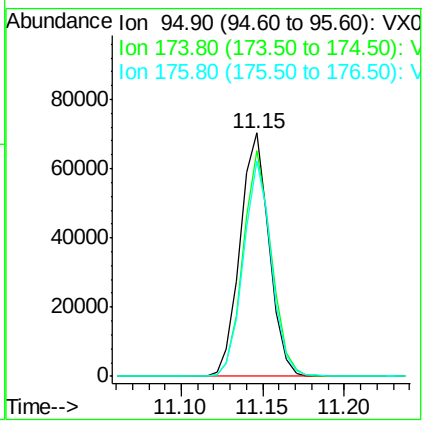


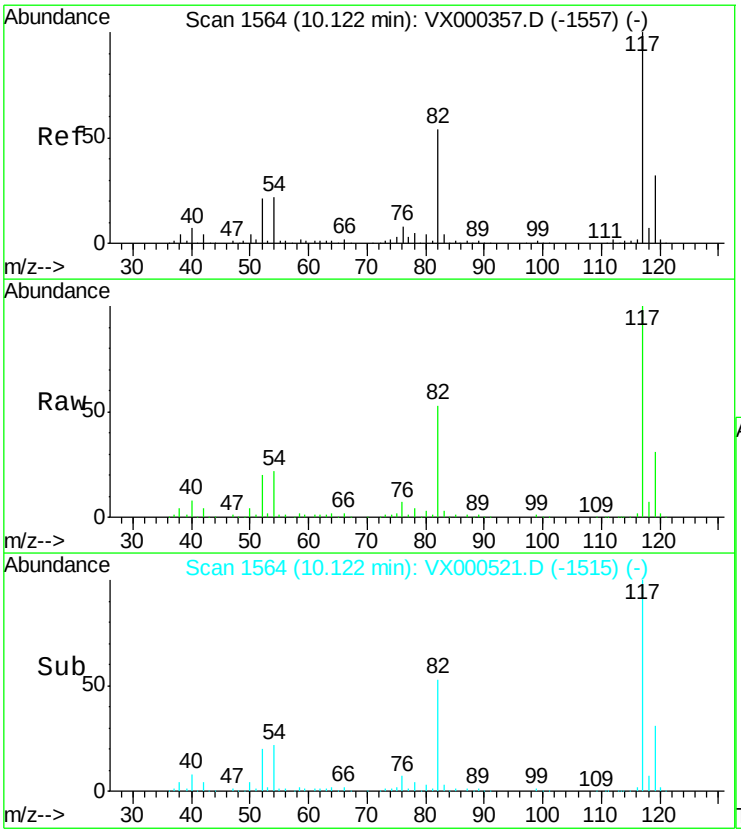
#62
4-Bromofluorobenzene
Concen: 42.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 95 Resp: 87721

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	173.6
176	85.5	0.0	164.6

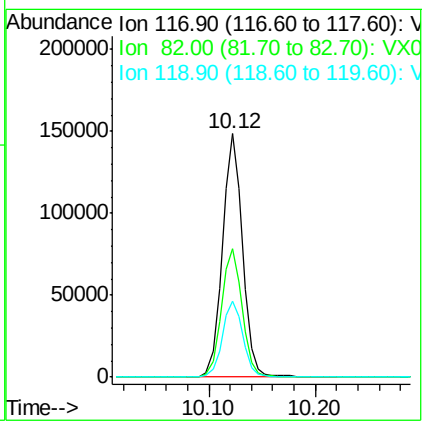


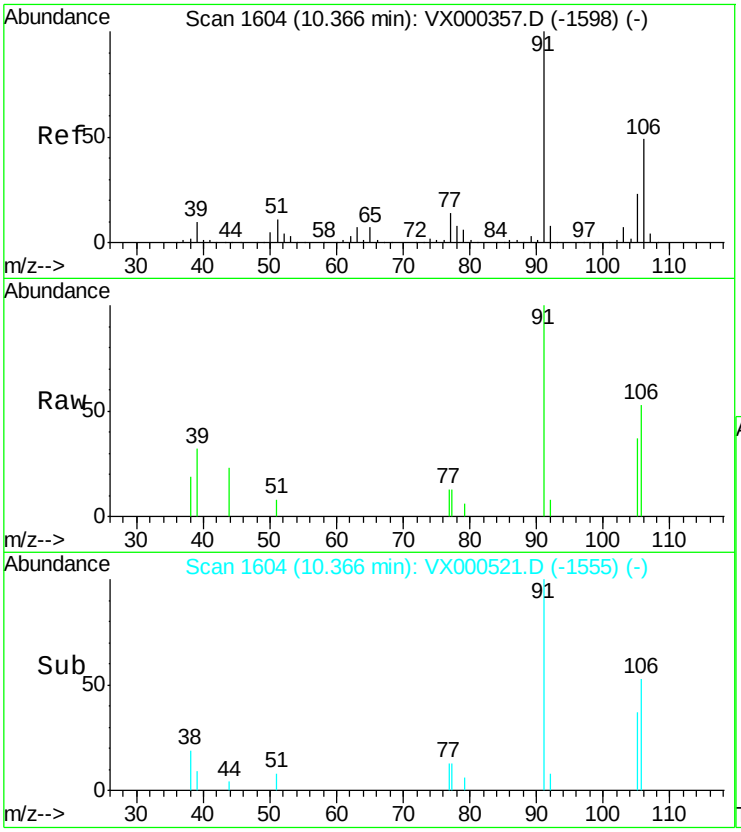


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion:117 Resp: 195705

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.8
119	30.9	24.9	37.3



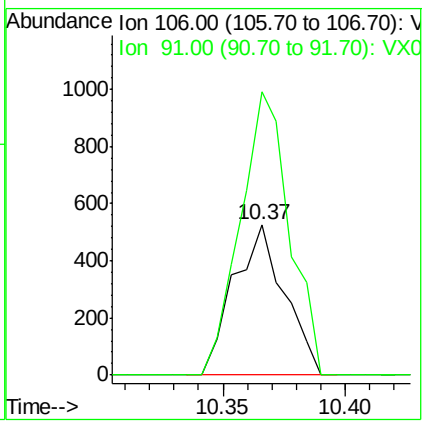


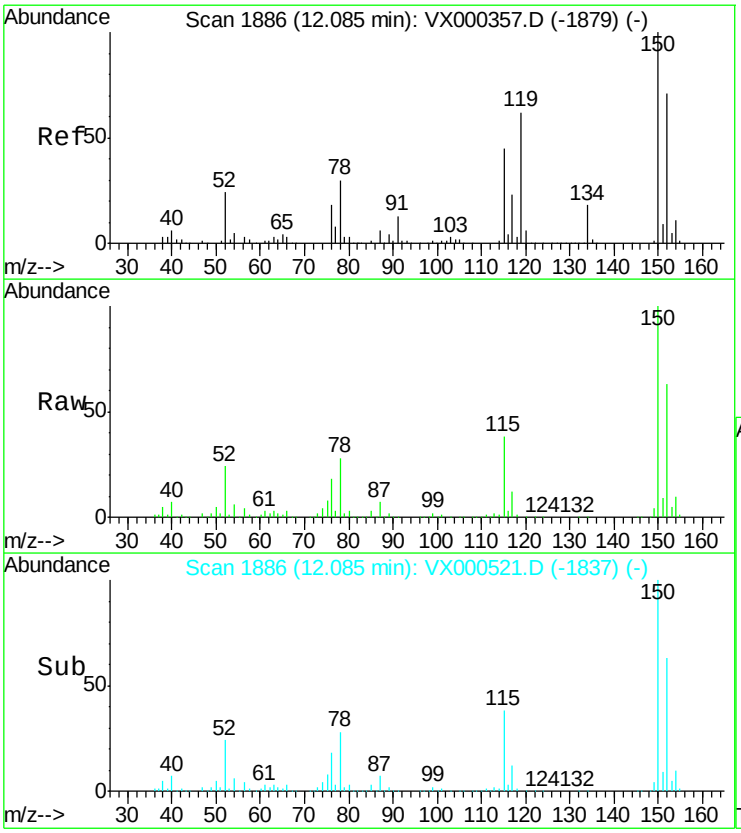
#68
m/p-Xylenes
Concen: 0.26 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion:106 Resp: 757

Ion	Ratio	Lower	Upper
106	100		
91	182.7	163.4	245.2

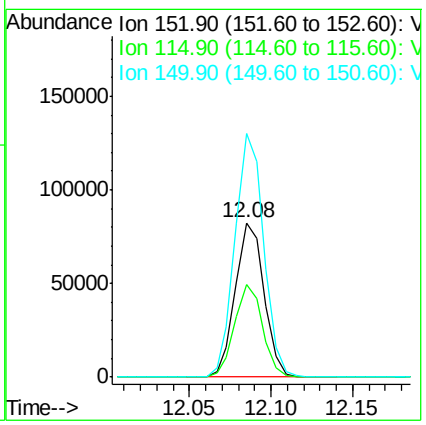


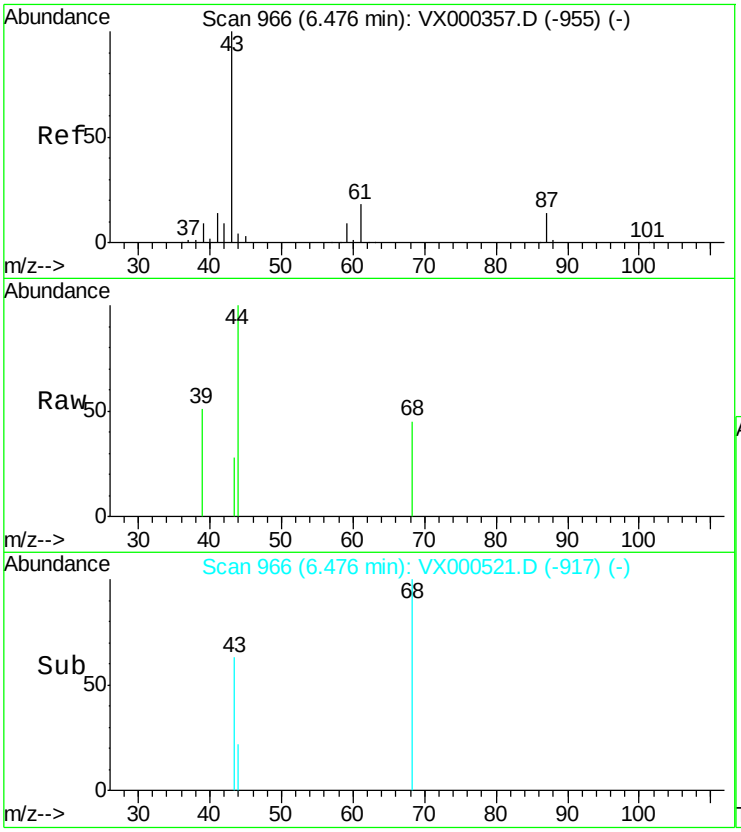


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion:152 Resp: 101837

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.8	119.3
150	157.2	0.0	344.4



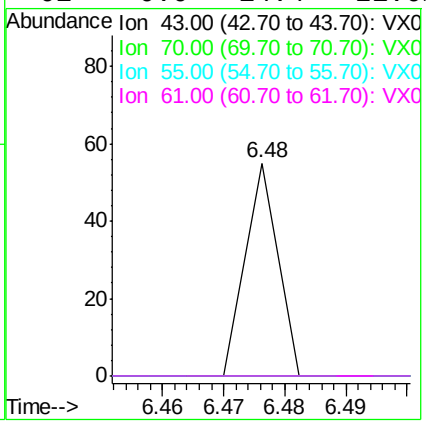


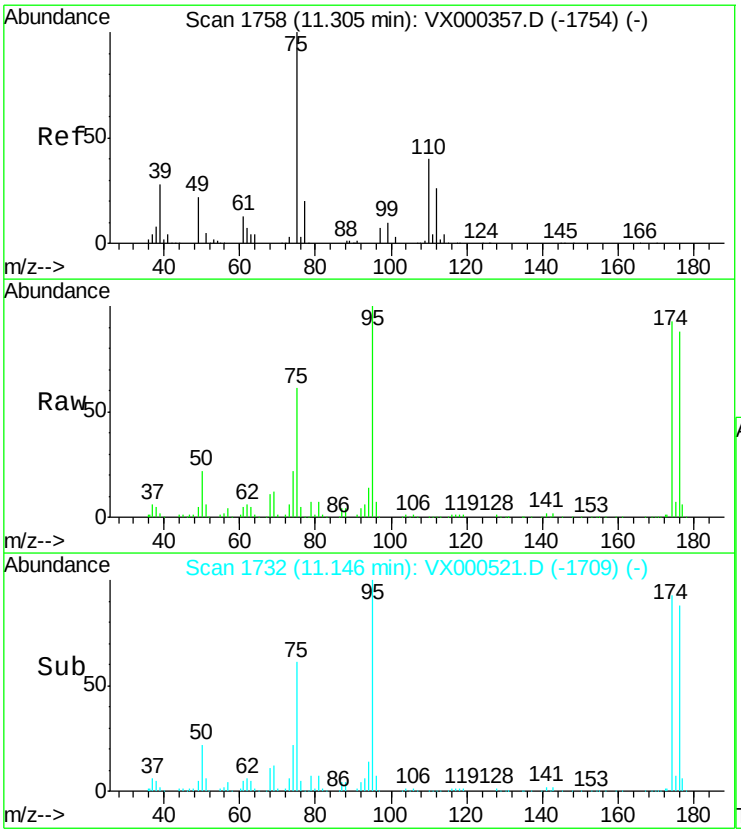
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 43 Resp: 20

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#

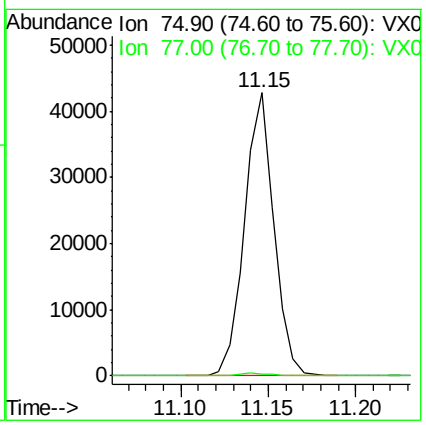


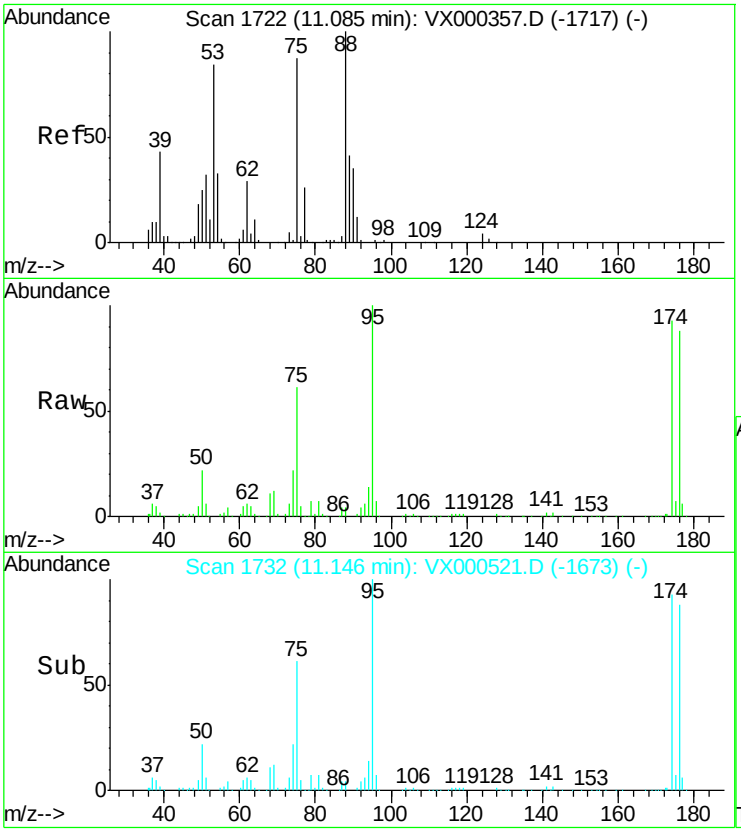


#76
1,2,3-Trichloropropane
Concen: 22.92 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Tgt Ion: 75 Resp: 50173

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.22 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000521.D
Acq: 29 Mar 2018 18:57

Instrument :
MSVOA_X
ClientSampleId :
LIC-PY-TRIP-BLANK-3.26.18

Tgt Ion: 75 Resp: 50173

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.7	121.1#
89	0.1	39.4	59.0#