Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002163.D
Acq On : 31 May 2018 03:57
Operator : JC/MD
Sample : J3185-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FLATBUSH-TRIP-BLANK-3-5-25-18

Quant Time: May 31 06:38:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	278990	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	395427	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	351139	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190239	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	177259	35.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.08%				
35) Dibromofluoromethane	5.51	113	132091	33.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 66.80%				
50) Toluene-d8	8.72	98	543145	37.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.88%				
62) 4-Bromofluorobenzene	11.14	95	189788	33.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 67.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	120	Below Cal		#	41
3) Chloromethane	1.33	50	940	0.22	ug/l	#	82
5) Bromomethane	1.64	94	1550	Below Cal		#	79
10) Methyl Iodide	2.52	142	2169	0.46	ug/l		96
11) Tert butyl alcohol	3.08	59	1009	1.03	ug/l		99
13) Acrolein	2.29	56	447	1.06	ug/l	#	72
15) Acrylonitrile	3.15	53	515	0.26	ug/l	#	17
16) Acetone	2.45	43	5952	3.09	ug/l		100
18) Methyl Acetate	2.78	43	1112	Below Cal			92
20) Methylene Chloride	2.86	84	8467	0.90	ug/l		93
21) trans-1,2-Dichloroethene	3.18	96	415	Below Cal		#	57
25) 2-Butanone	4.71	43	1275	0.36	ug/l	#	83
28) Bromochloromethane	5.03	49	250	Below Cal		#	29
29) Tetrahydrofuran	5.17	42	936	0.41	ug/l	#	62
31) Cyclohexane	5.67	56	6201	0.90	ug/l	#	1
38) Carbon Tetrachloride	5.67	117	25231	3.93	ug/l	#	14
41) Methacrylonitrile	5.07	41	225	Below Cal		#	25
74) N-amyl acetate	6.47	43	633	Below Cal		#	60
75) 1,1,2,2-Tetrachloroethane	11.27	83	40	Below Cal		#	42
76) 1,2,3-Trichloropropane	11.14	75	100698	22.04	ug/l	#	33
79) 2-Chlorotoluene	11.42	91	601	Below Cal			84
81) trans-1,4-Dichloro-2-buten	11.14	75	100698	52.96	ug/l	#	10

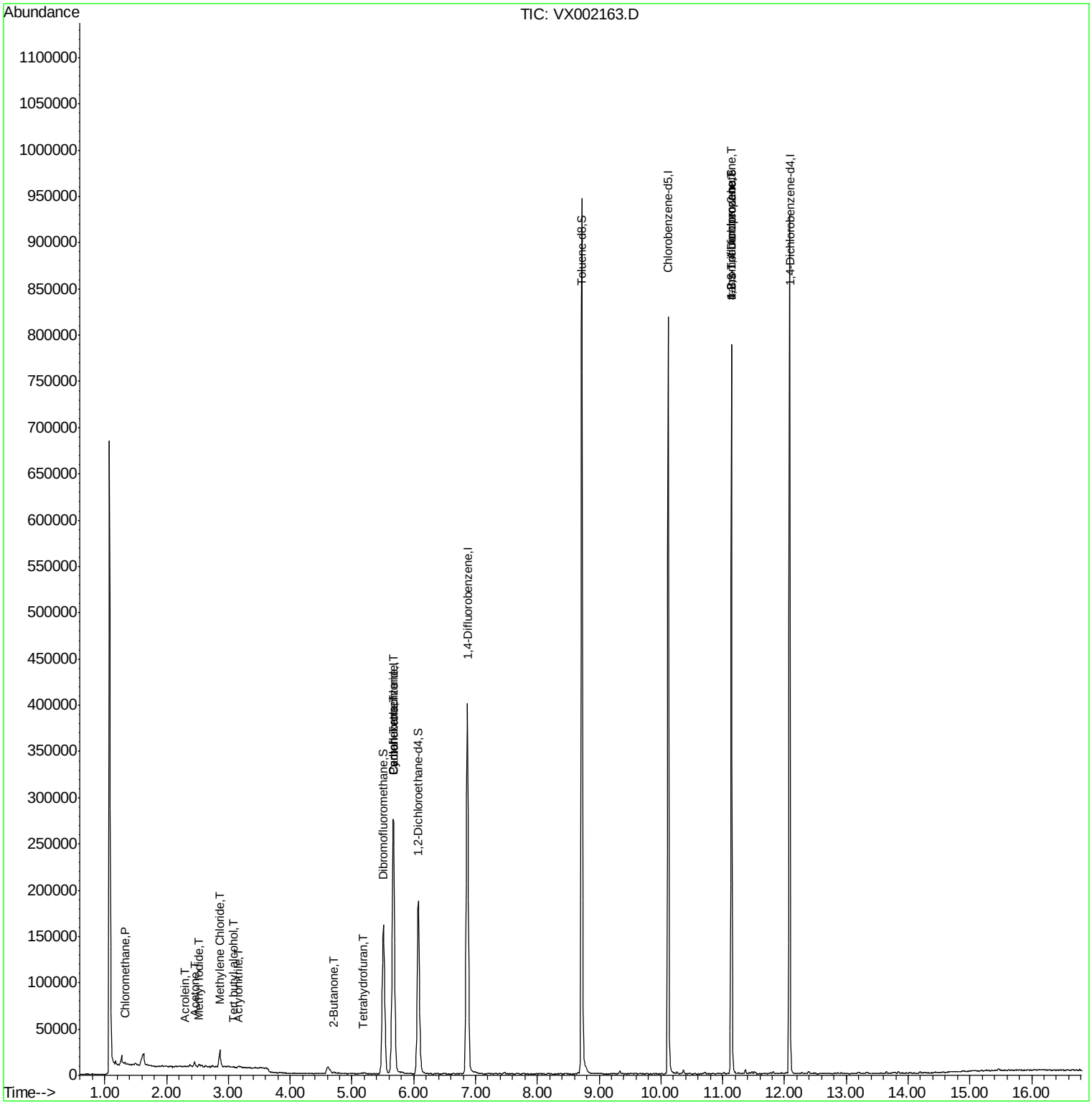
(#) = qualifier out of range (m) = manual integration (+) = signals summed

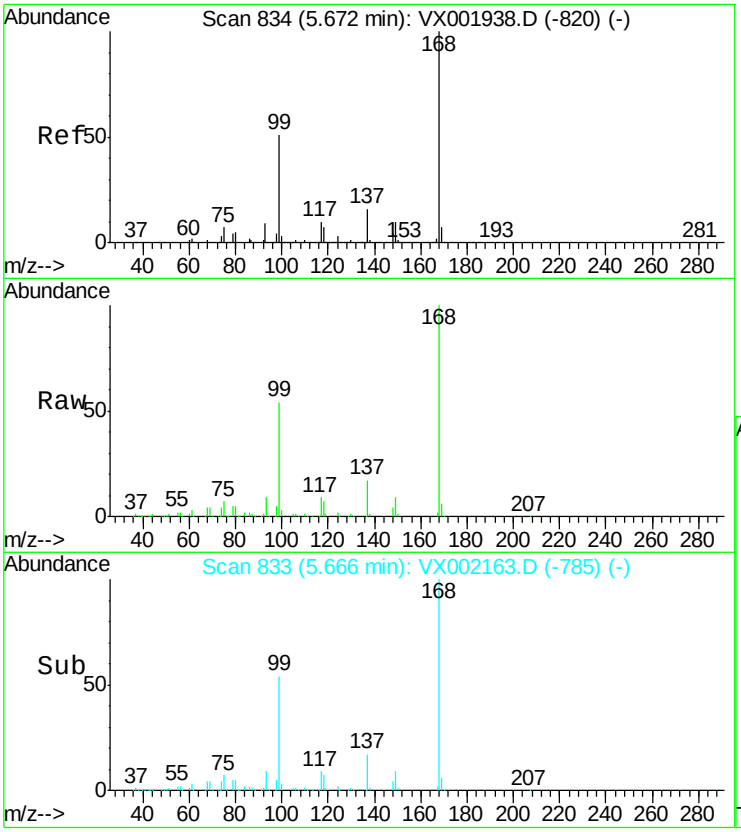
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002163.D
Acq On : 31 May 2018 03:57
Operator : JC/MD
Sample : J3185-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Quant Time: May 31 06:38:51 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



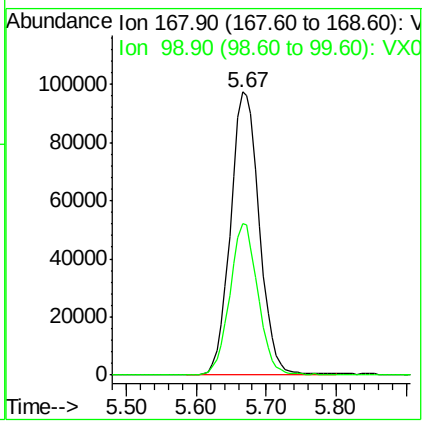


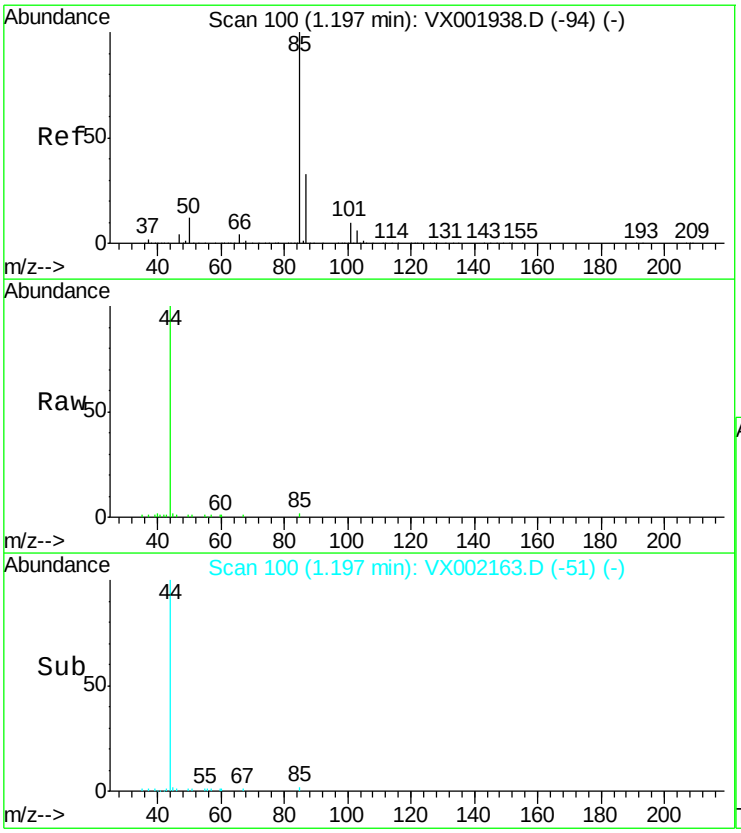
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion:168 Resp: 278990

Ion	Ratio	Lower	Upper
168	100		
99	53.7	41.0	61.4

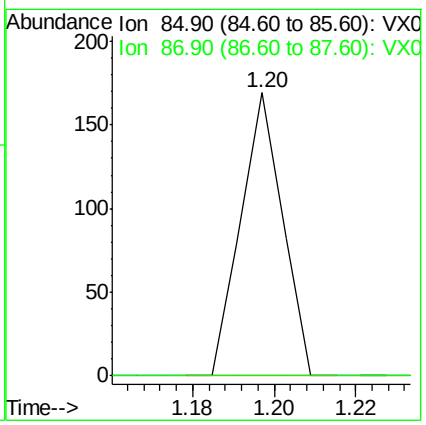


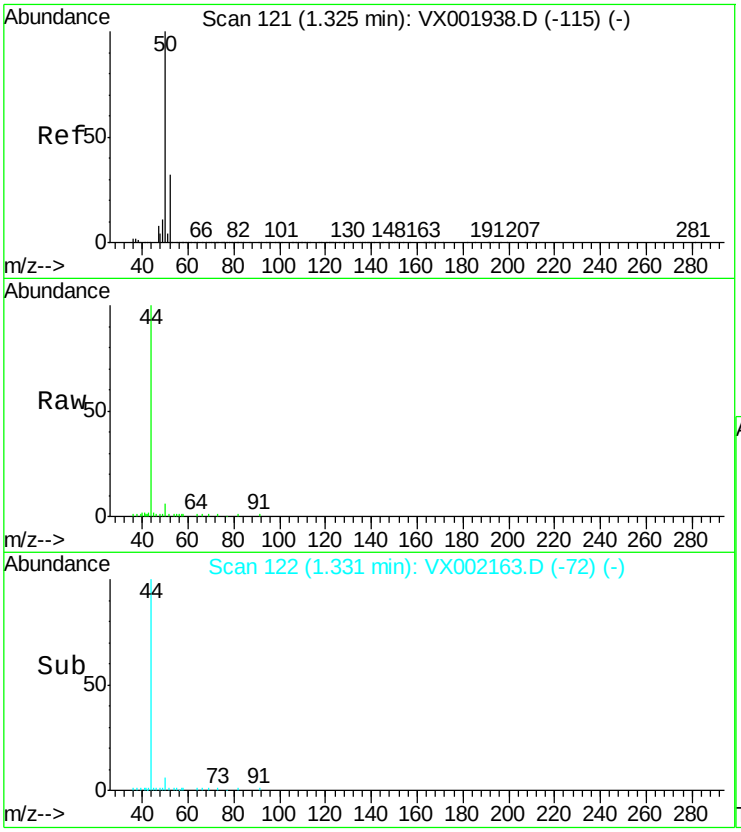


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 85 Resp: 120

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



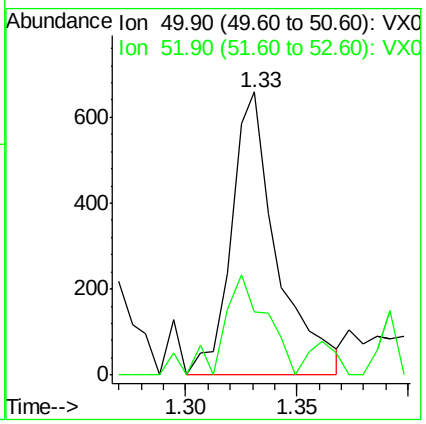


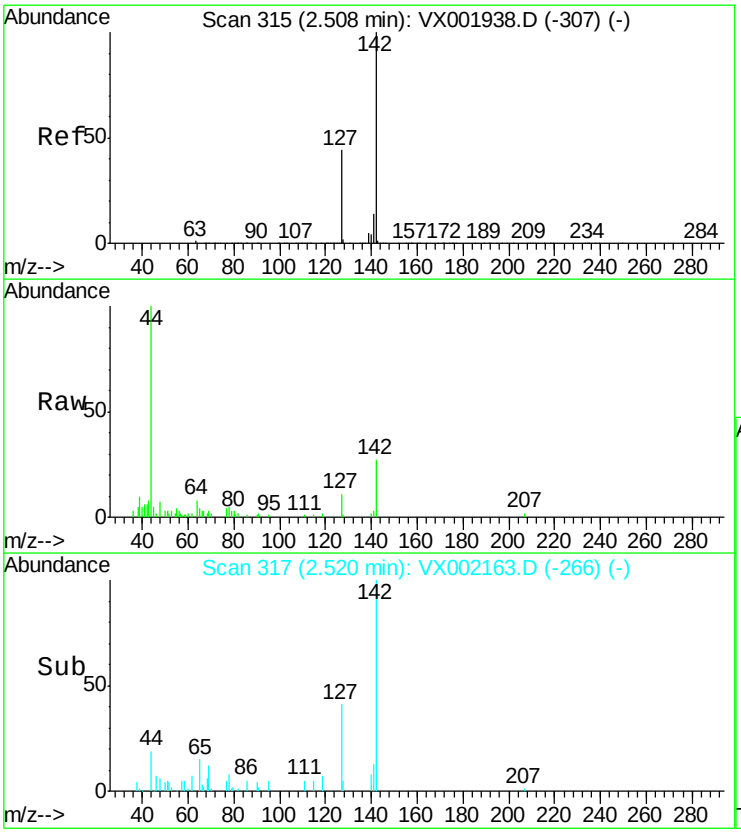
#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 50 Resp: 940

Ion	Ratio	Lower	Upper
50	100		
52	22.5	26.0	39.0#

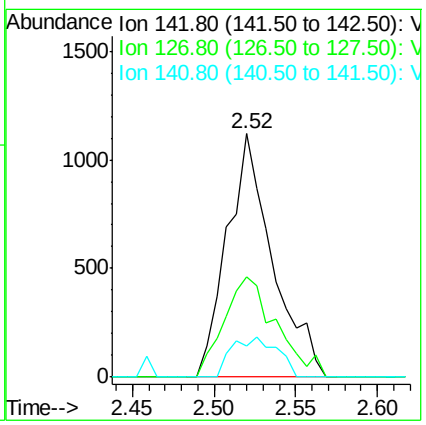


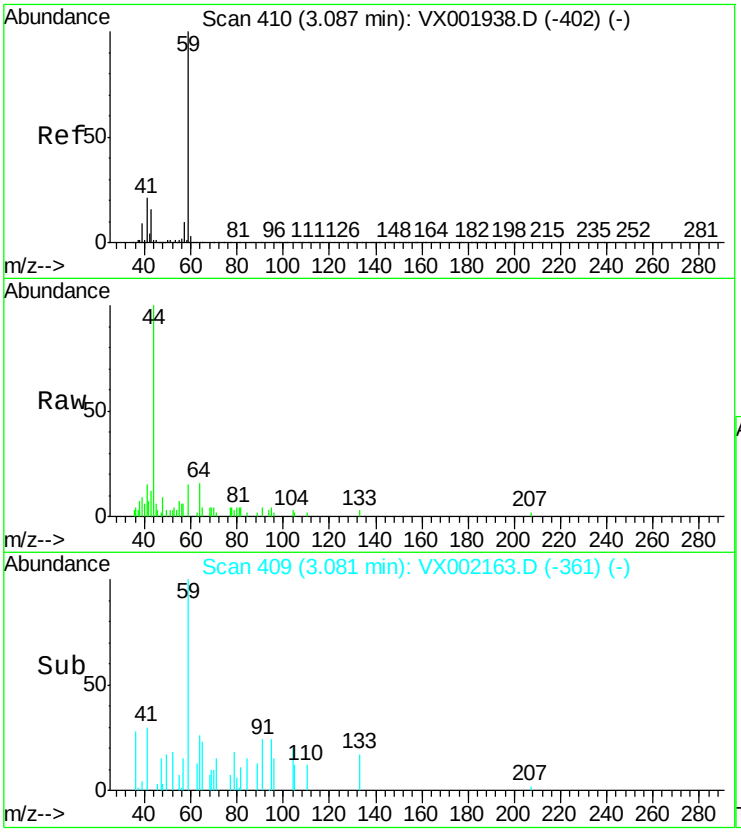


#10
Methyl Iodide
Concen: 0.46 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion:142 Resp: 2169

Ion	Ratio	Lower	Upper
142	100		
127	47.1	35.5	53.3
141	16.4	11.3	16.9



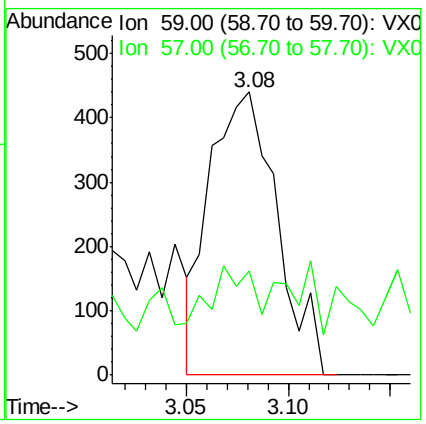


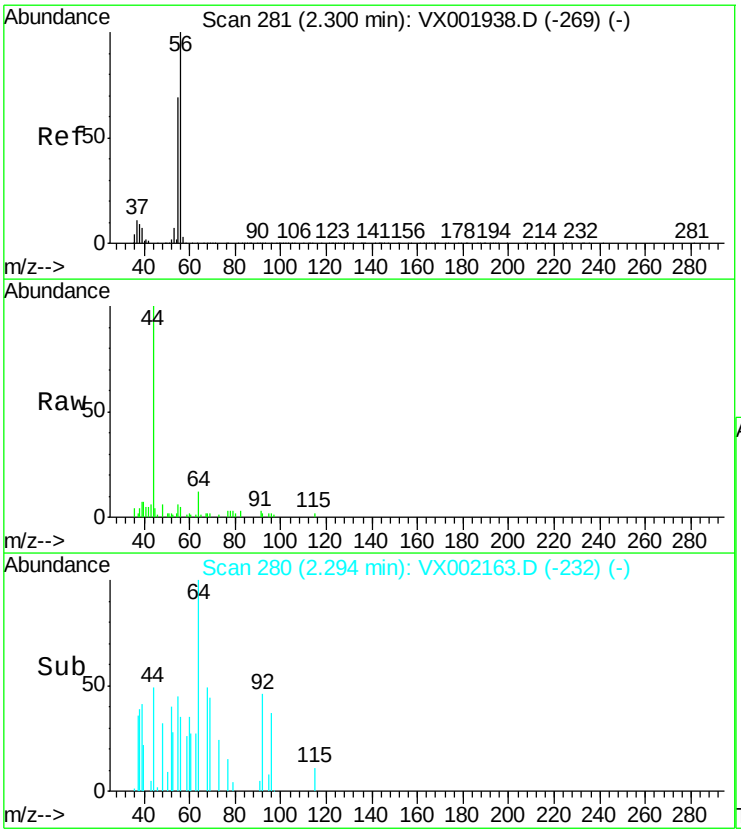
#11
Tert butyl alcohol
Concen: 1.03 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 59 Resp: 1009

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.9	13.3

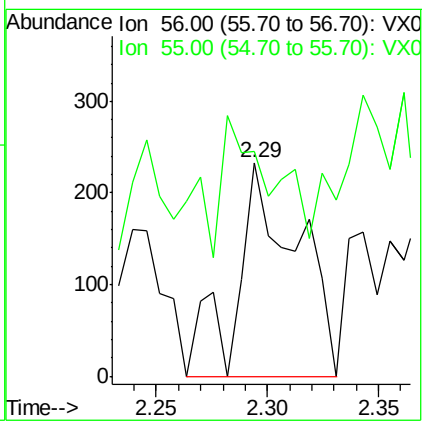


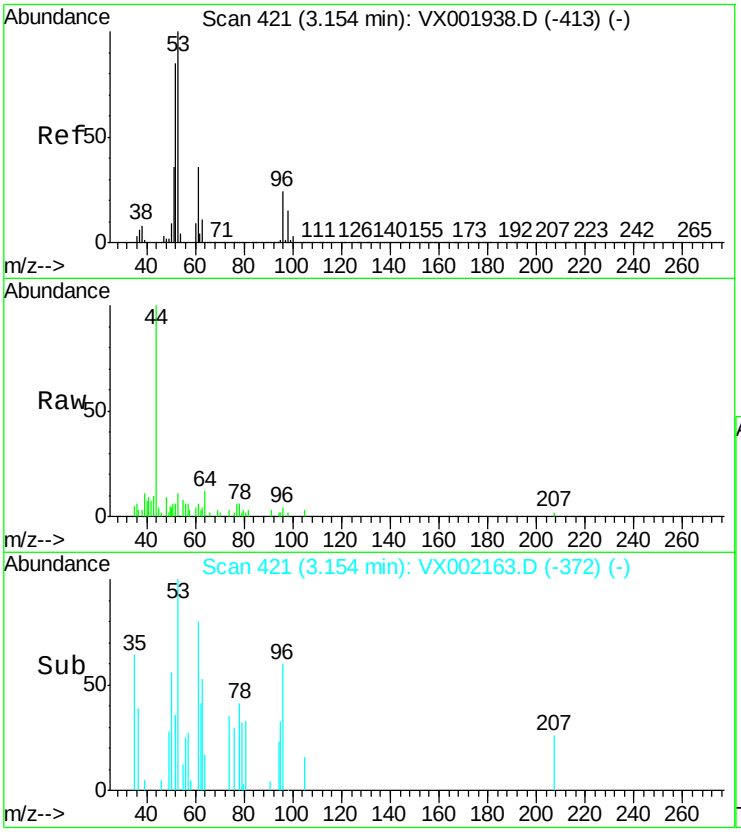


#13
Acrolein
Concen: 1.06 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 56 Resp: 447

Ion	Ratio	Lower	Upper
56	100		
55	47.7	56.8	85.2#



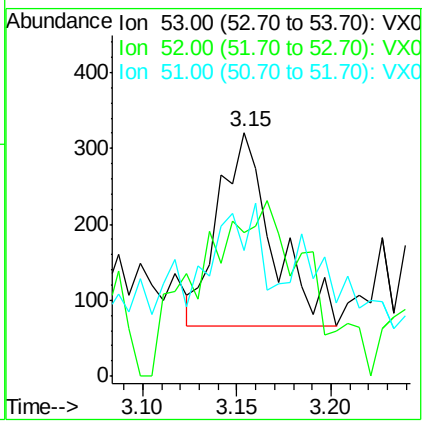


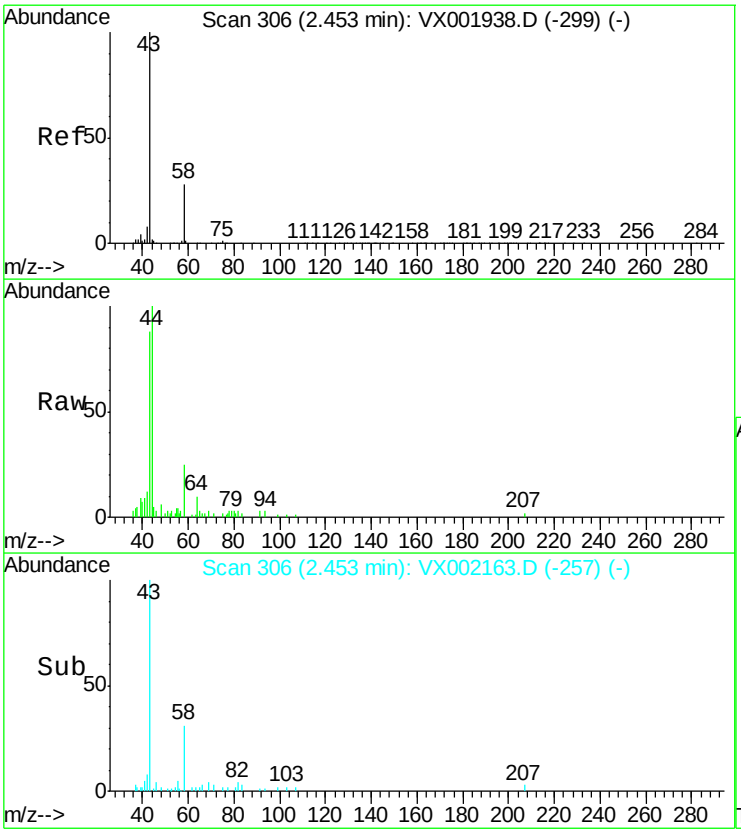
#15
Acrylonitrile
Concen: 0.26 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 53 Resp: 515

Ion	Ratio	Lower	Upper
53	100		
52	178.6	66.4	99.6#
51	55.5	29.3	43.9#

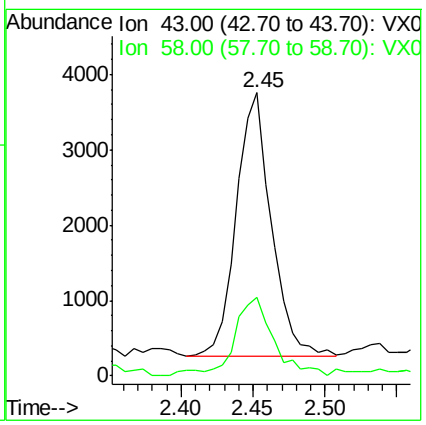


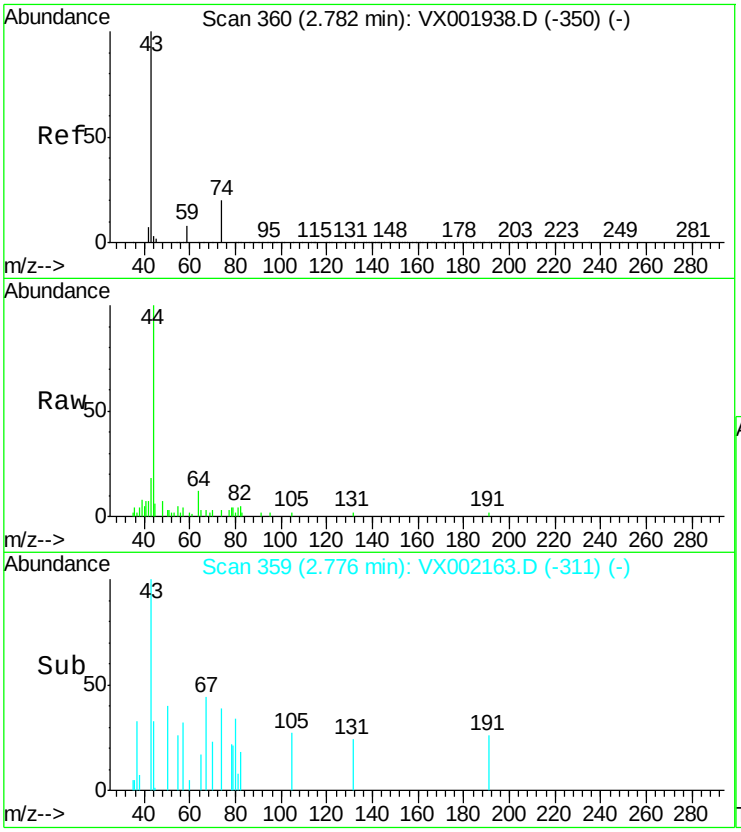


#16
Acetone
Concen: 3.09 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 43 Resp: 5952

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.3	33.5



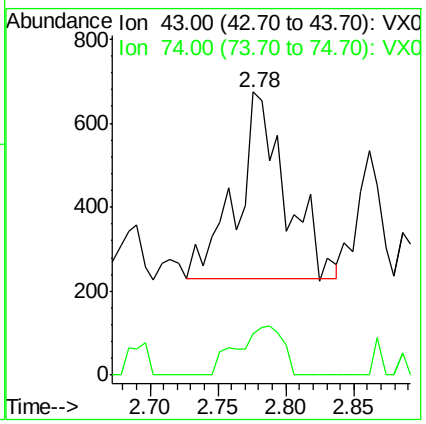


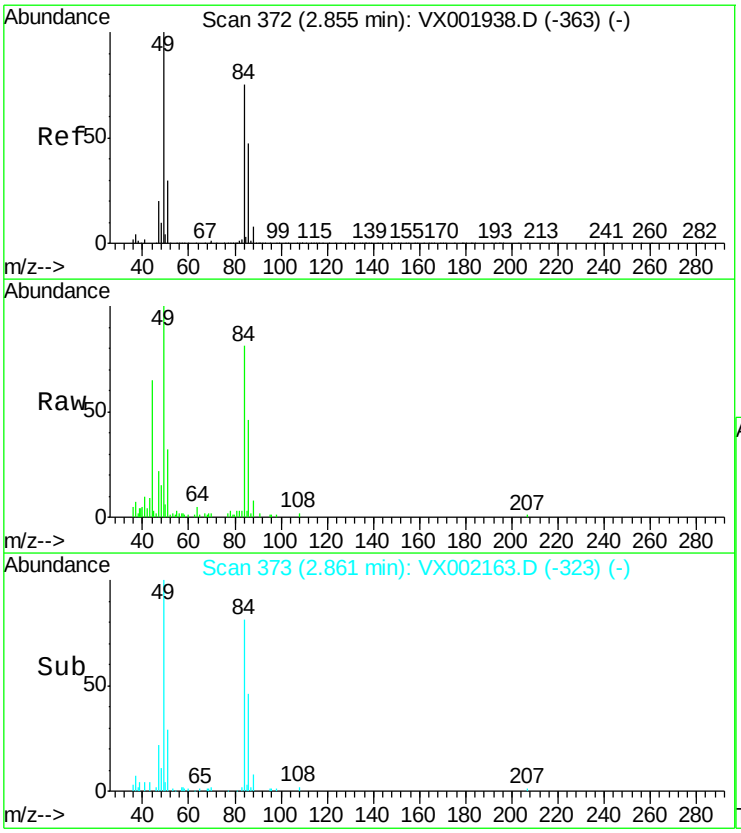
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 43 Resp: 1112

Ion	Ratio	Lower	Upper
43	100		
74	24.6	16.8	25.2

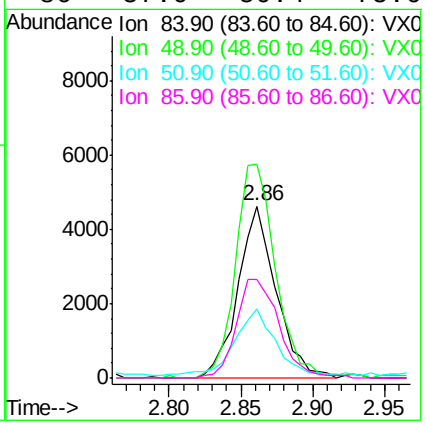


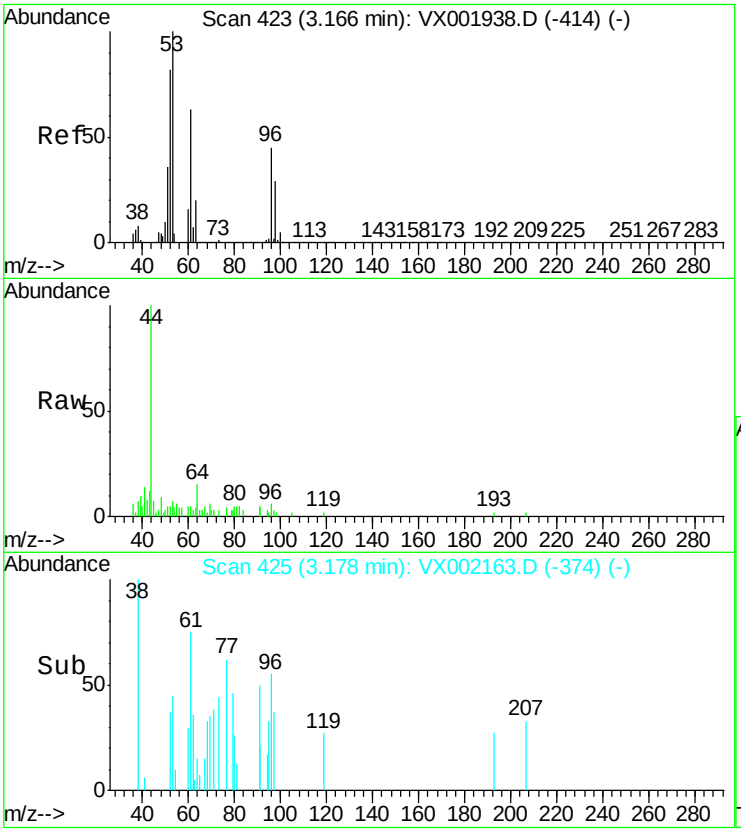


#20
Methylene Chloride
Concen: 0.90 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 84 Resp: 8467

Ion	Ratio	Lower	Upper
84	100		
49	124.1	107.2	160.8
51	38.6	32.4	48.6
86	57.0	50.4	75.6



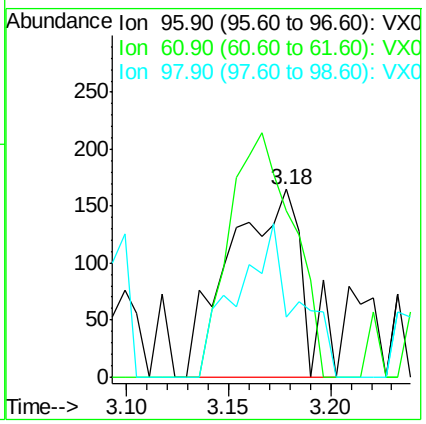


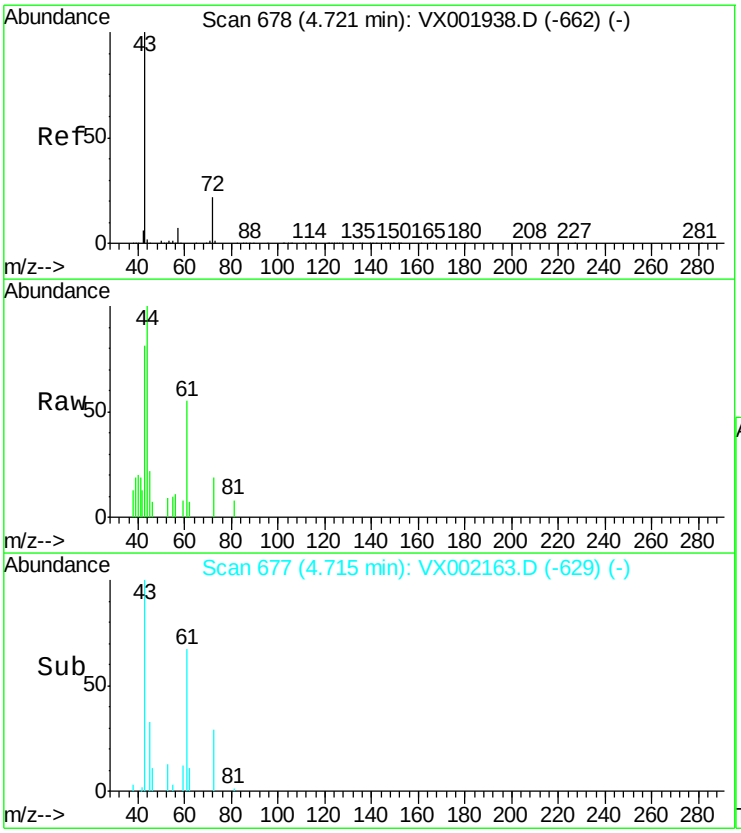
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 96 Resp: 415

Ion	Ratio	Lower	Upper
96	100		
61	88.5	113.3	169.9#
98	32.1	51.7	77.5#

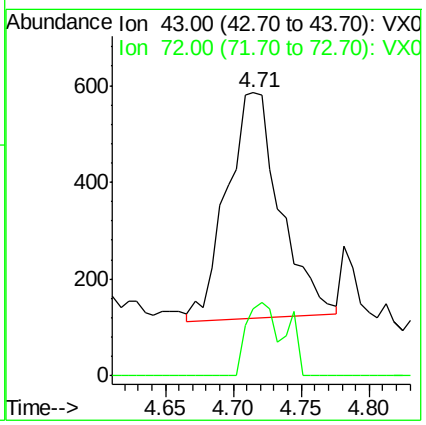


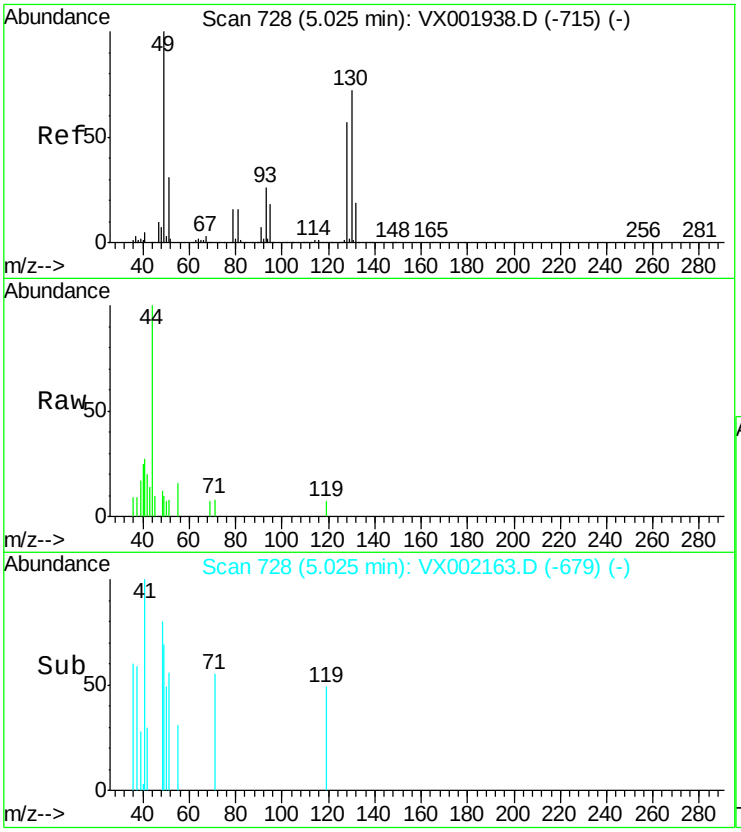


#25
2-Butanone
Concen: 0.36 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 43 Resp: 1275

Ion	Ratio	Lower	Upper
43	100		
72	30.3	17.9	26.9#



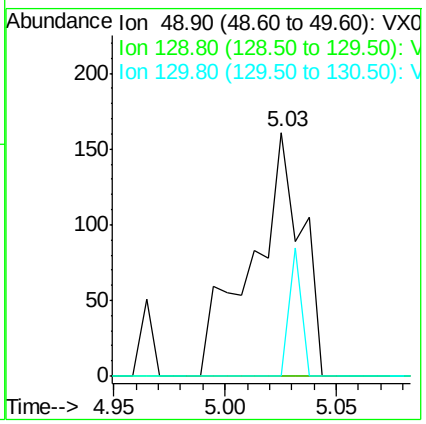


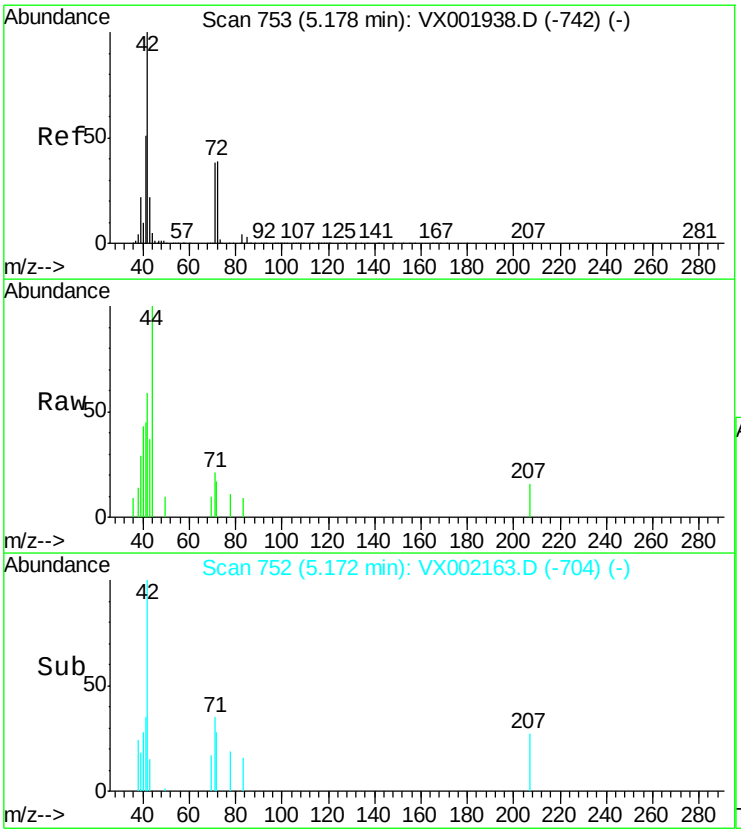
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 49 Resp: 250

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	12.4	59.4	89.2#

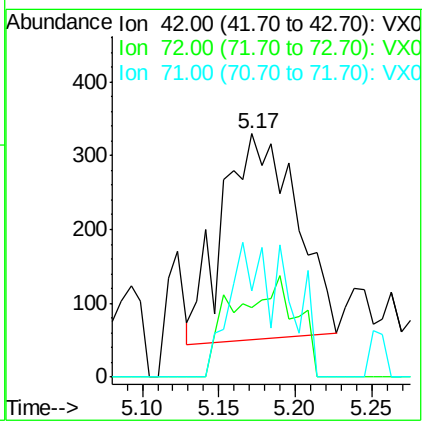


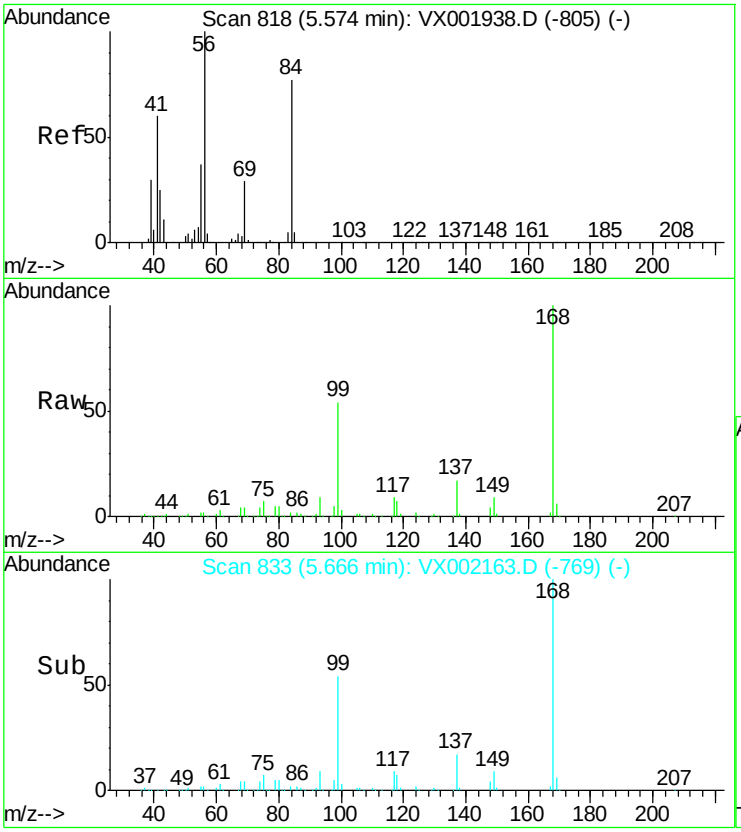


#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 42 Resp: 936

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	31.0	29.5	44.3



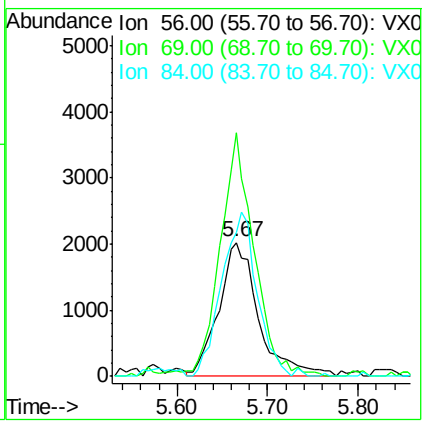


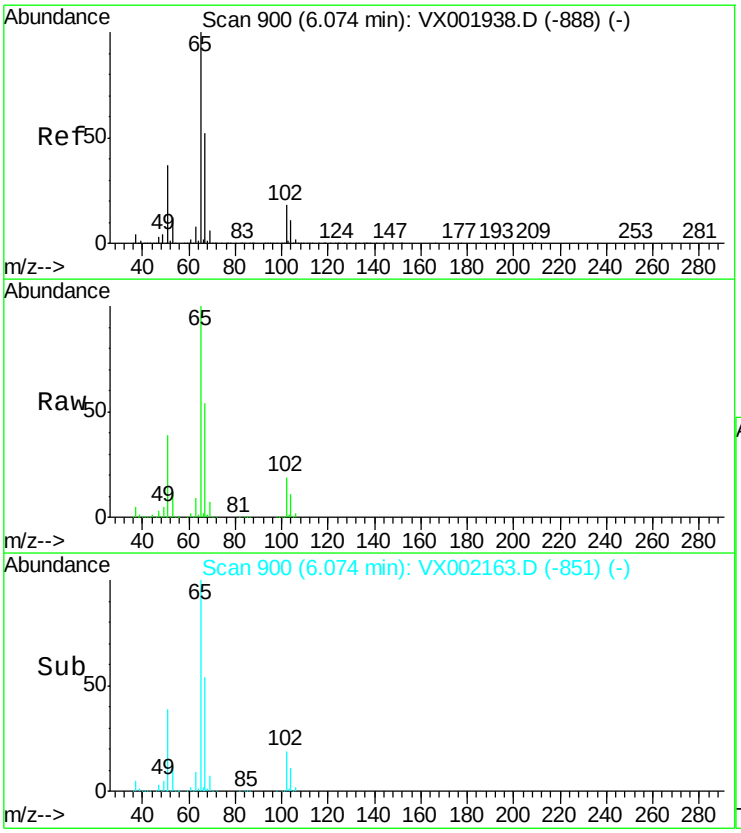
#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 56 Resp: 6201

Ion	Ratio	Lower	Upper
56	100		
69	182.2	23.1	34.7#
84	107.9	62.0	93.0#

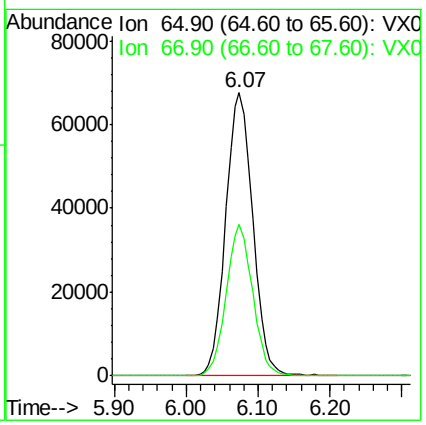


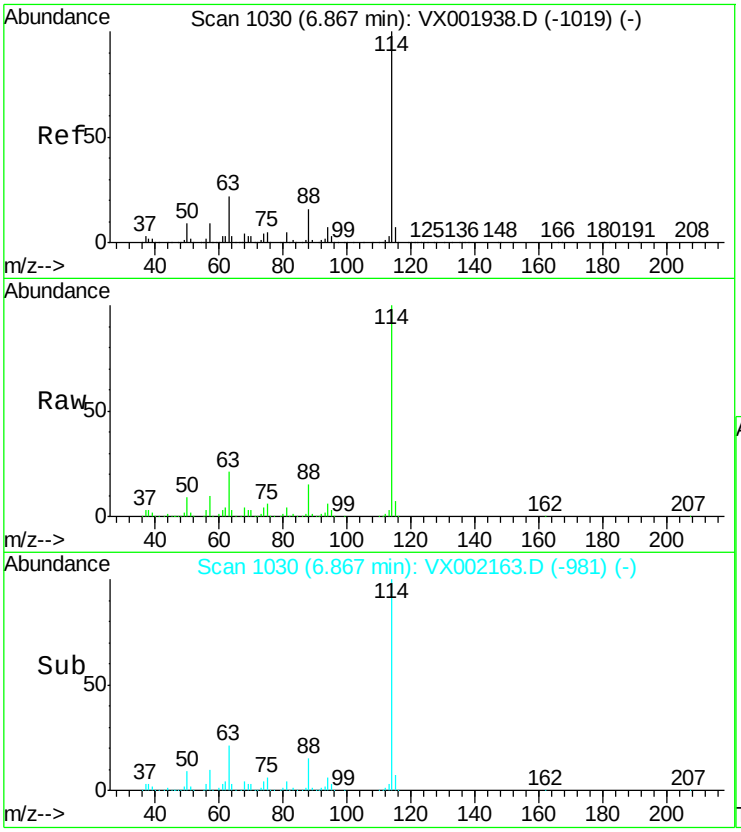


#33
1,2-Dichloroethane-d4
Concen: 35.54 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 65 Resp: 177259

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0



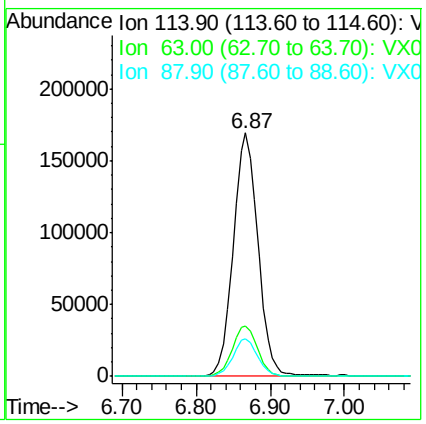


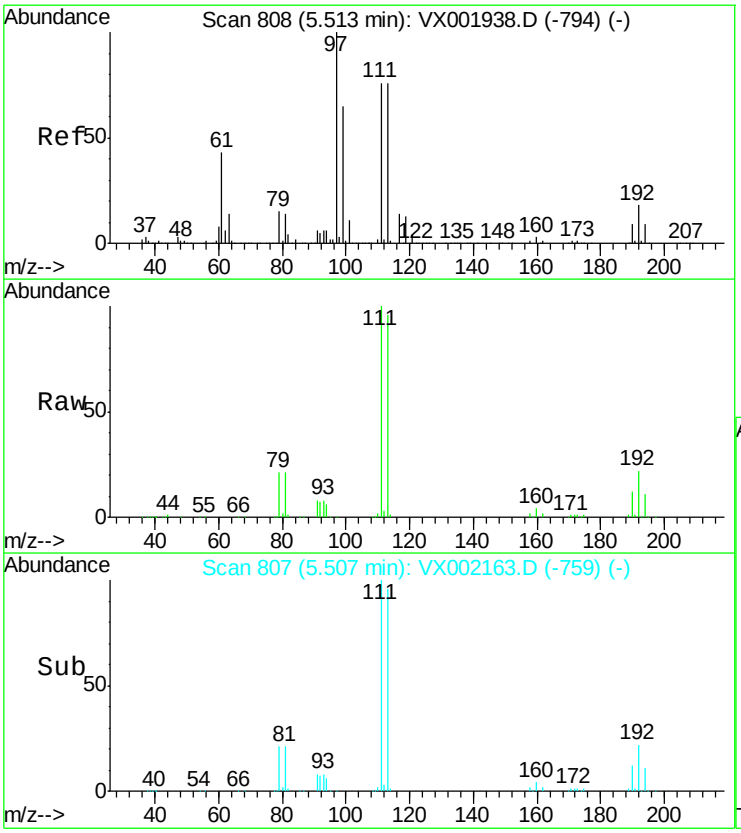
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion:114 Resp: 395427

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	15.3	0.0	31.6

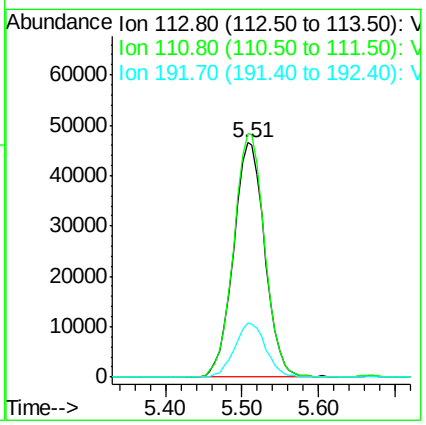


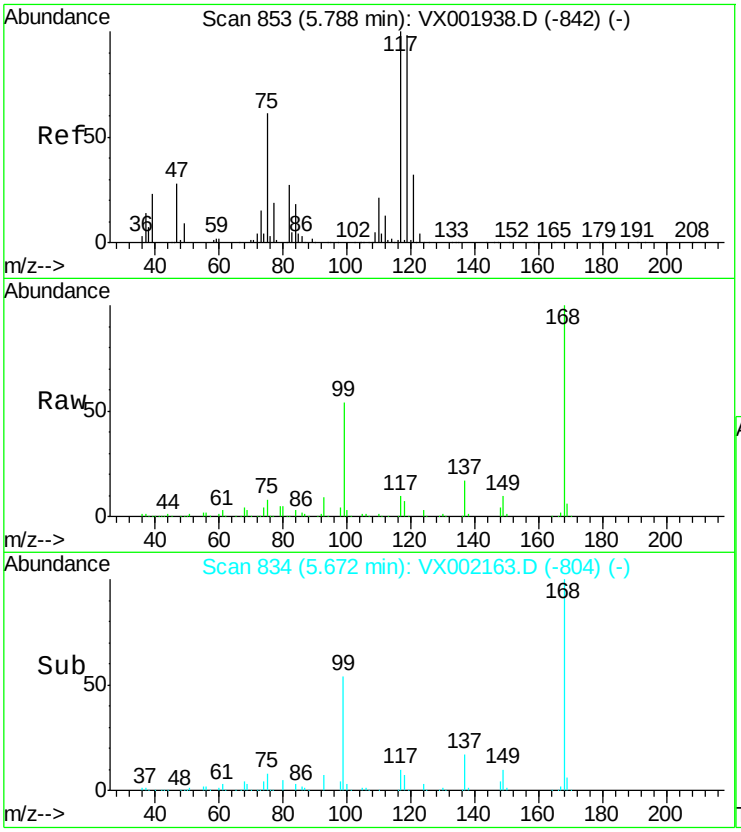


#35
Dibromofluoromethane
Concen: 33.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion:113 Resp: 132091

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.0	18.9	28.3



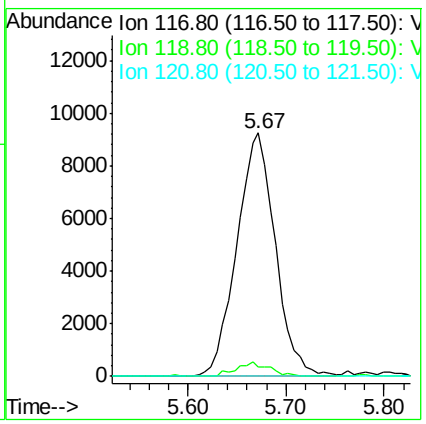


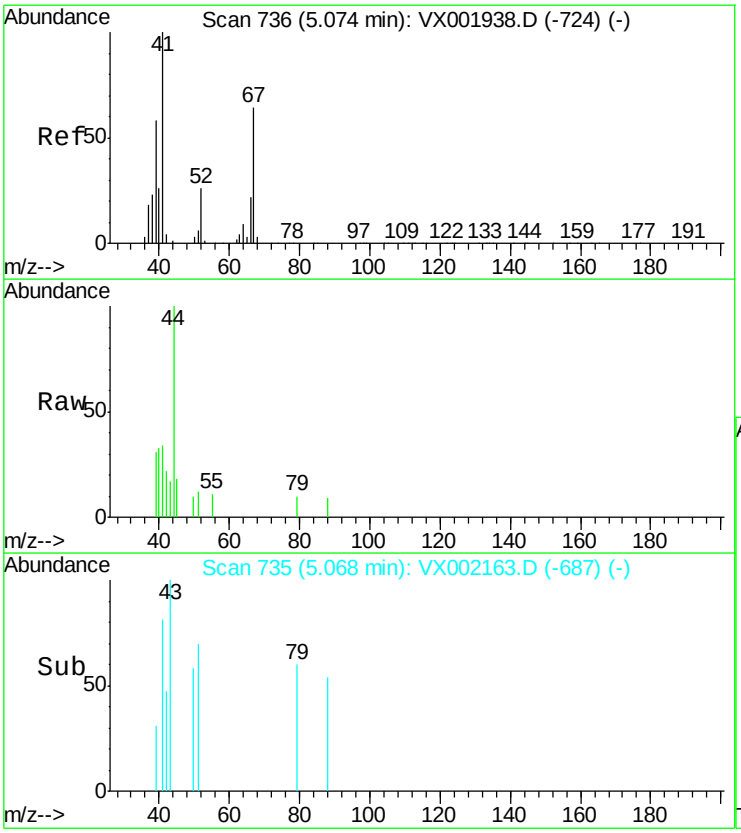
#38
Carbon Tetrachloride
Concen: 3.93 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion:117 Resp: 25231

Ion	Ratio	Lower	Upper
117	100		
119	4.0	78.5	117.7#
121	0.0	25.5	38.3#

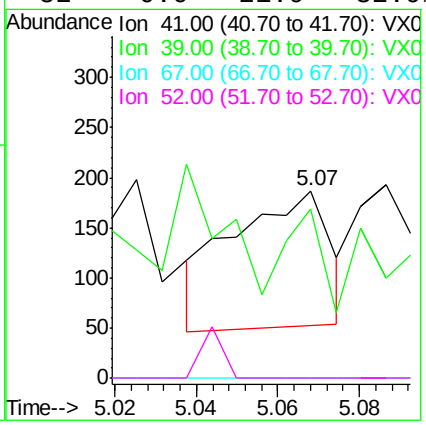


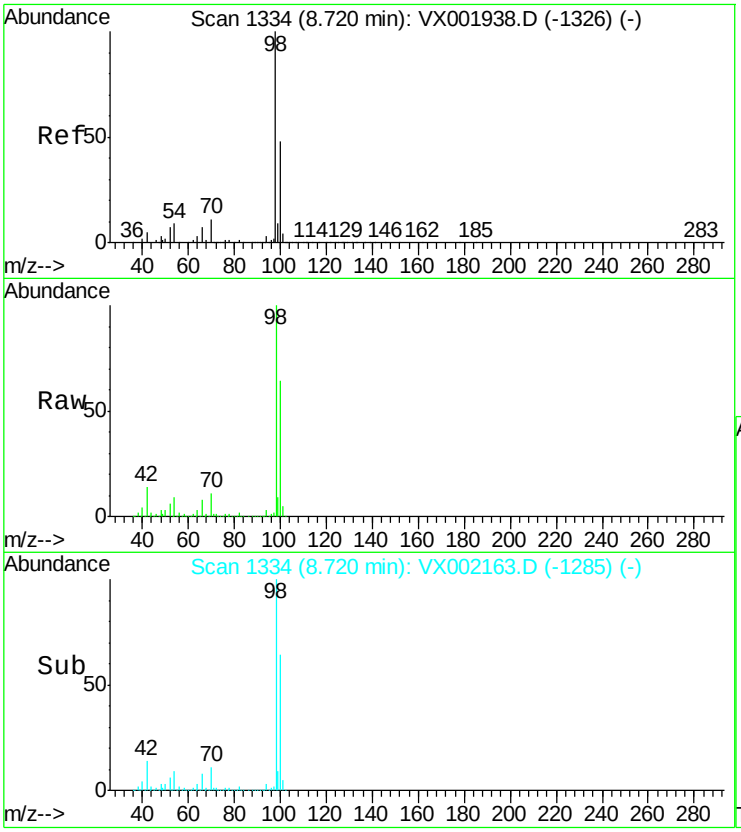


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 41 Resp: 225

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	0.0	50.6	75.8#
52	0.0	21.9	32.9#



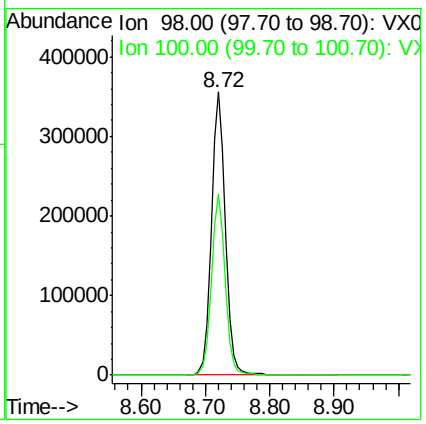


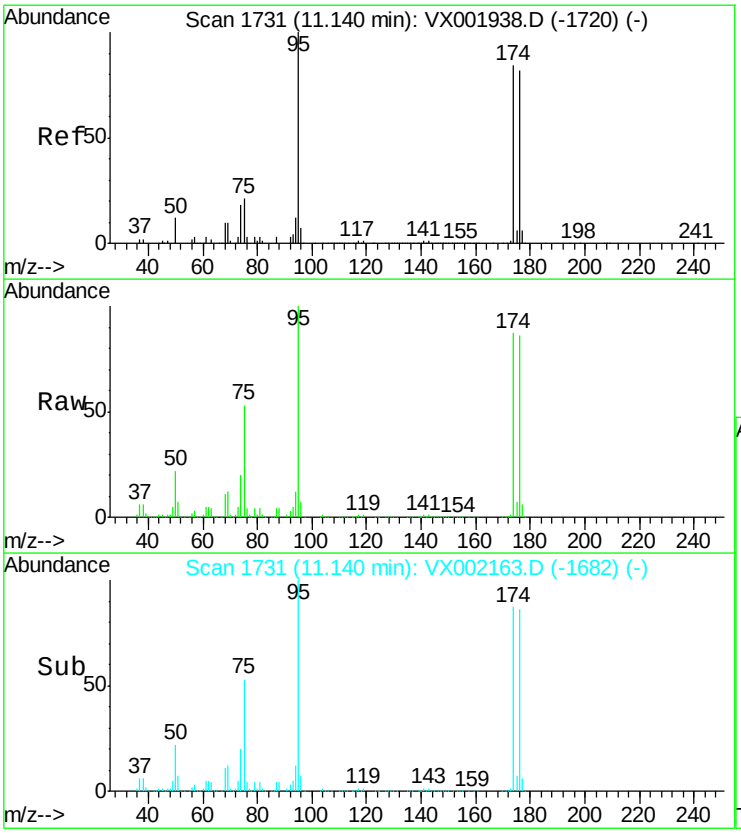
#50
Toluene-d8
Concen: 37.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 98 Resp: 543145

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3

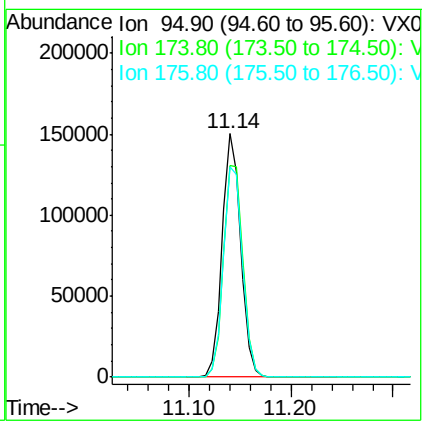


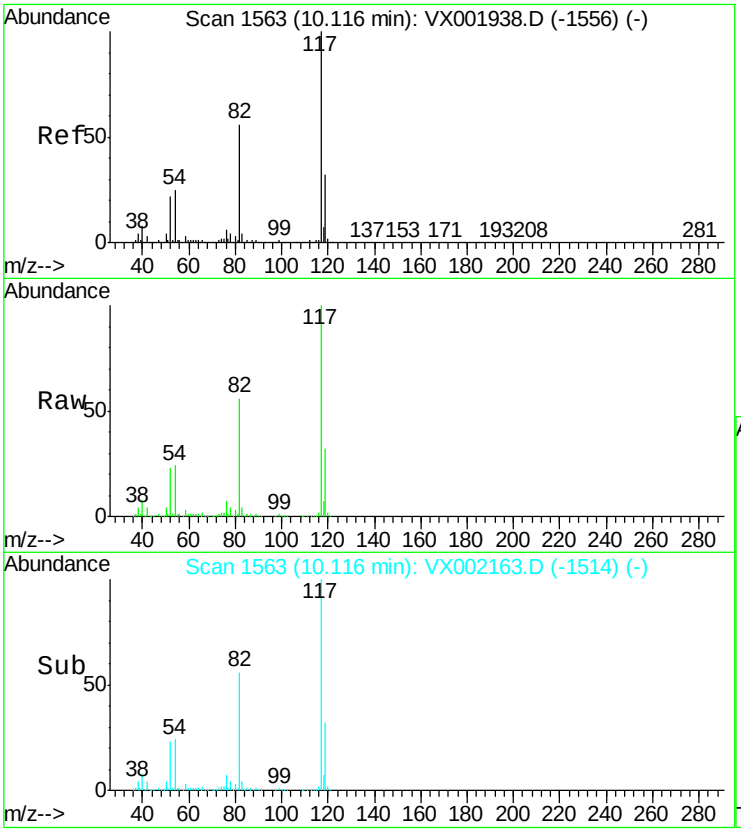


#62
4-Bromofluorobenzene
Concen: 33.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 95 Resp: 189788

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	178.8
176	89.1	0.0	175.6



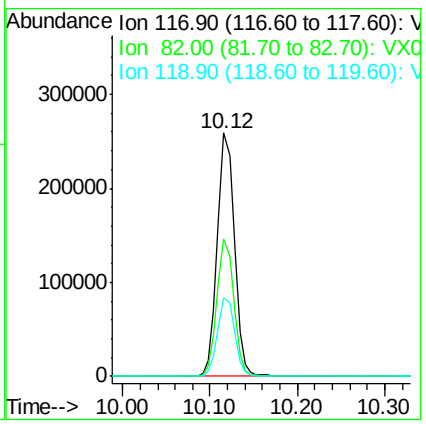


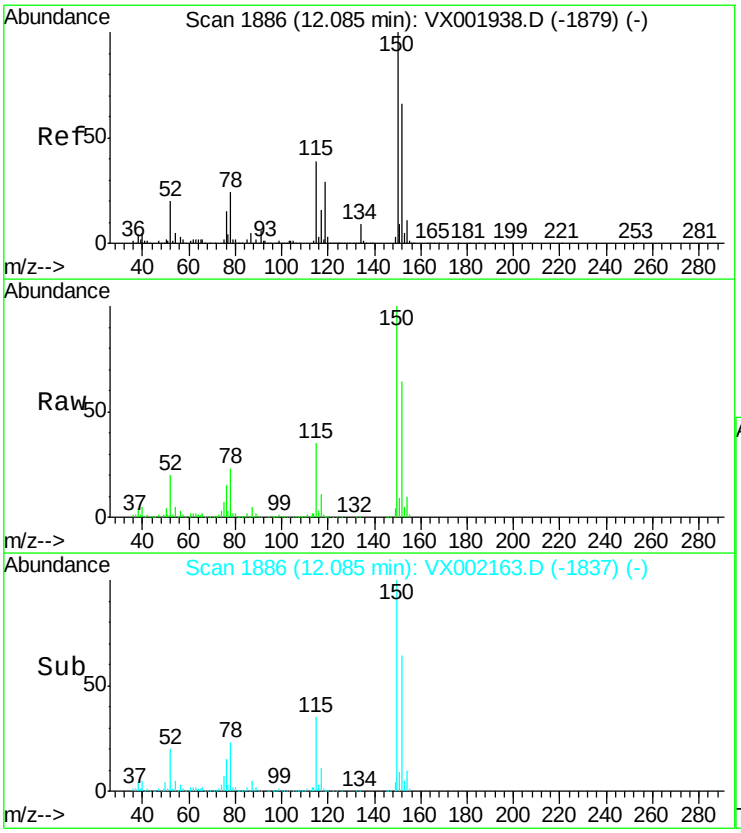
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion:117 Resp: 351139

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.8	67.2
119	32.3	25.5	38.3

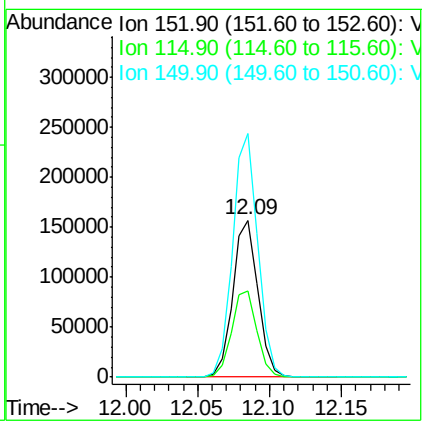


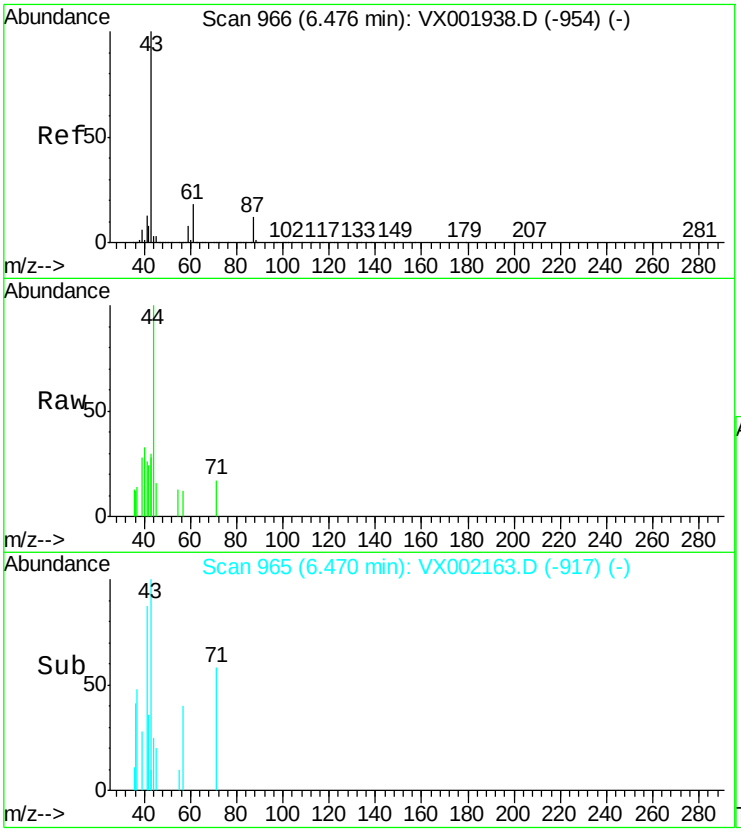


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion:152 Resp: 190239

Ion	Ratio	Lower	Upper
152	100		
115	56.0	42.3	126.8
150	156.4	0.0	351.0



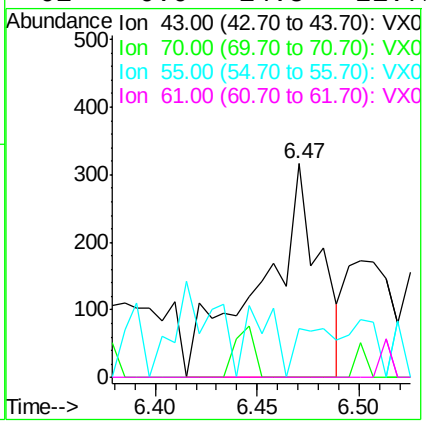


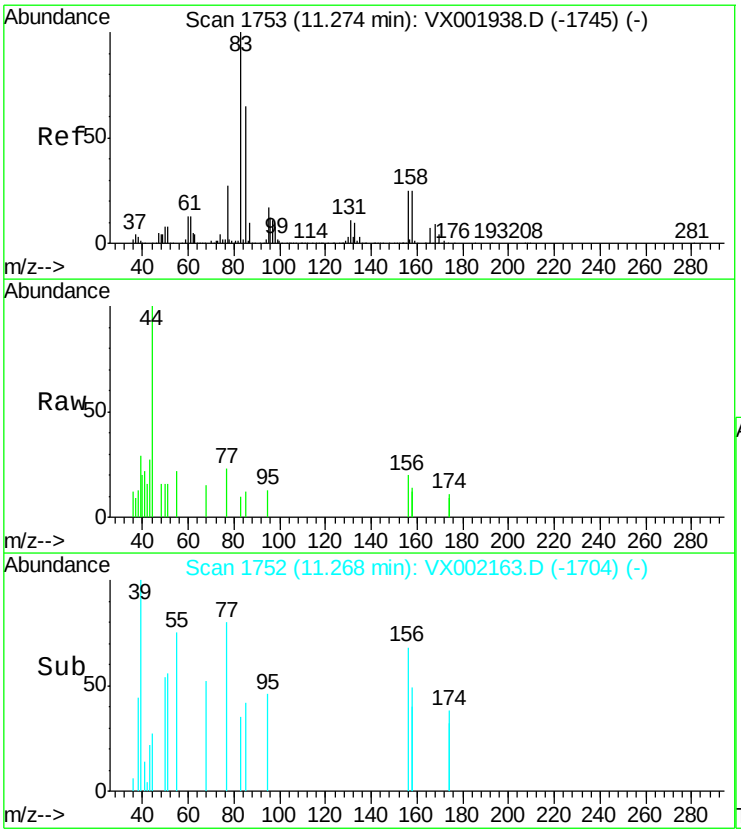
#74
N-amyl acetate
Concen: Below Cal
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 43 Resp: 633

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	15.5	0.1	0.1#
61	0.0	14.5	21.7#

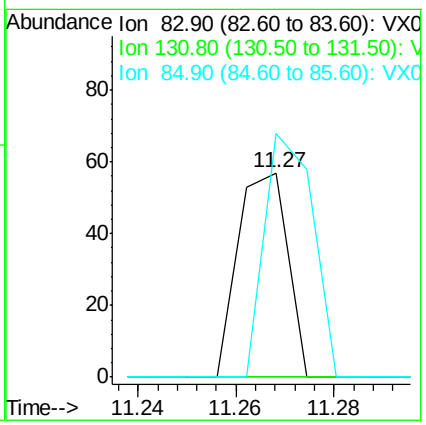


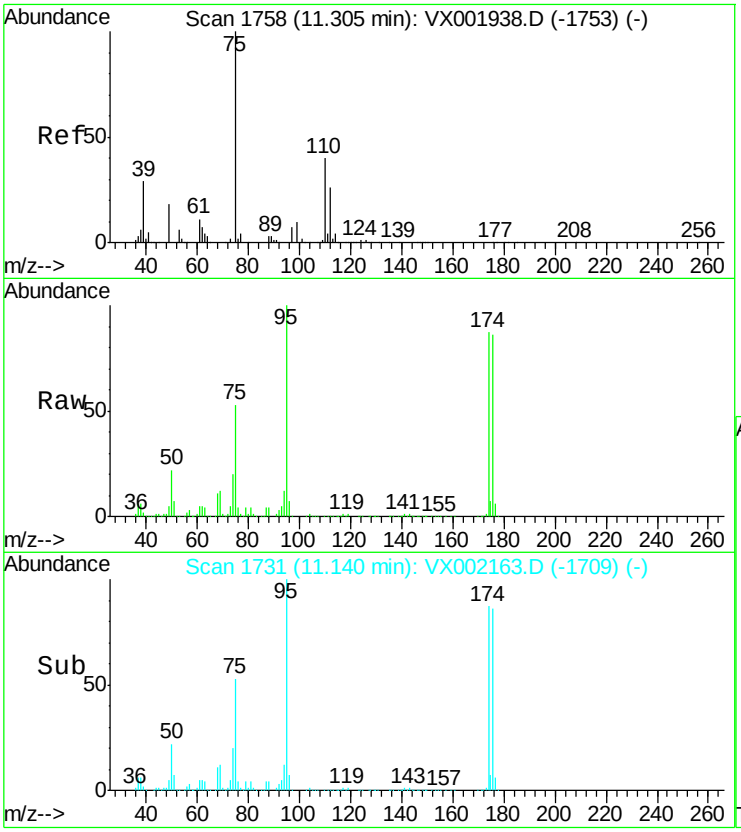


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.27 min Scan# 1752
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 83 Resp: 40

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	115.0	32.6	97.7#



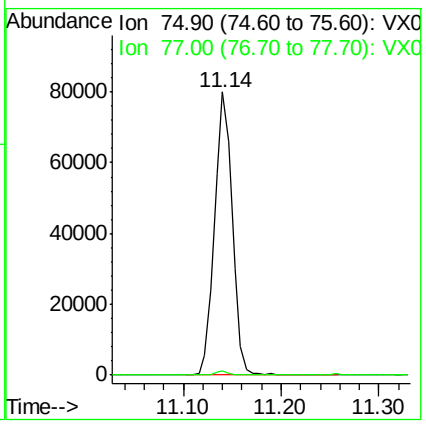


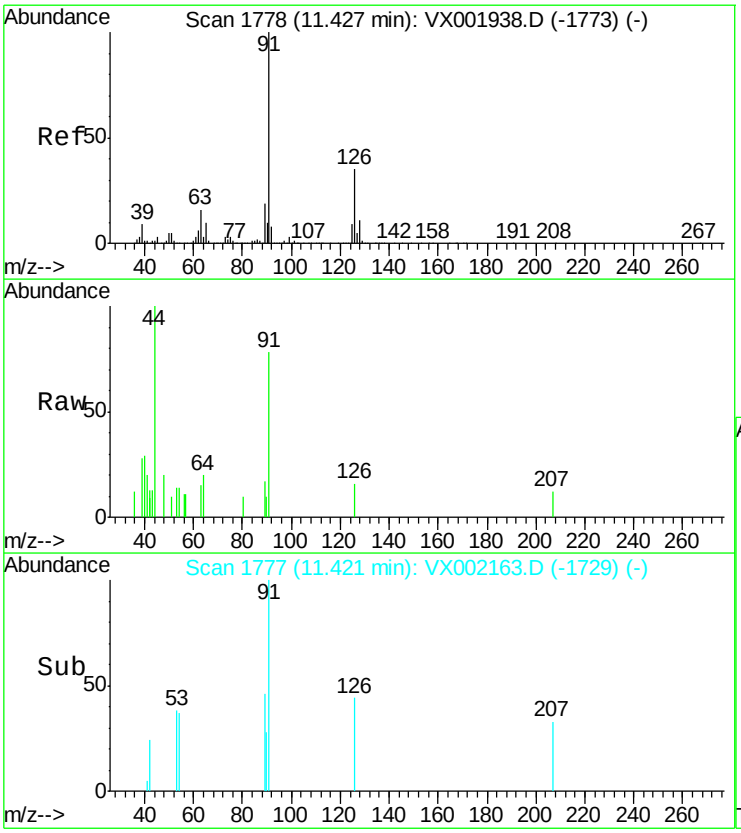
#76
1,2,3-Trichloropropane
Concen: 22.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 75 Resp: 100698

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

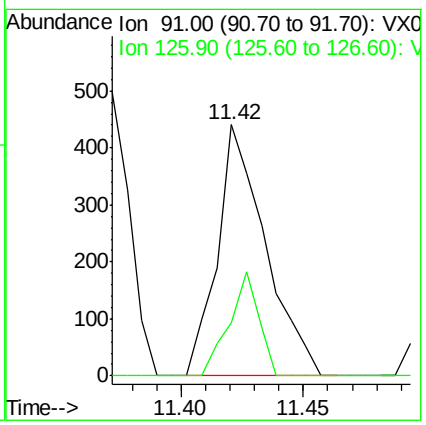


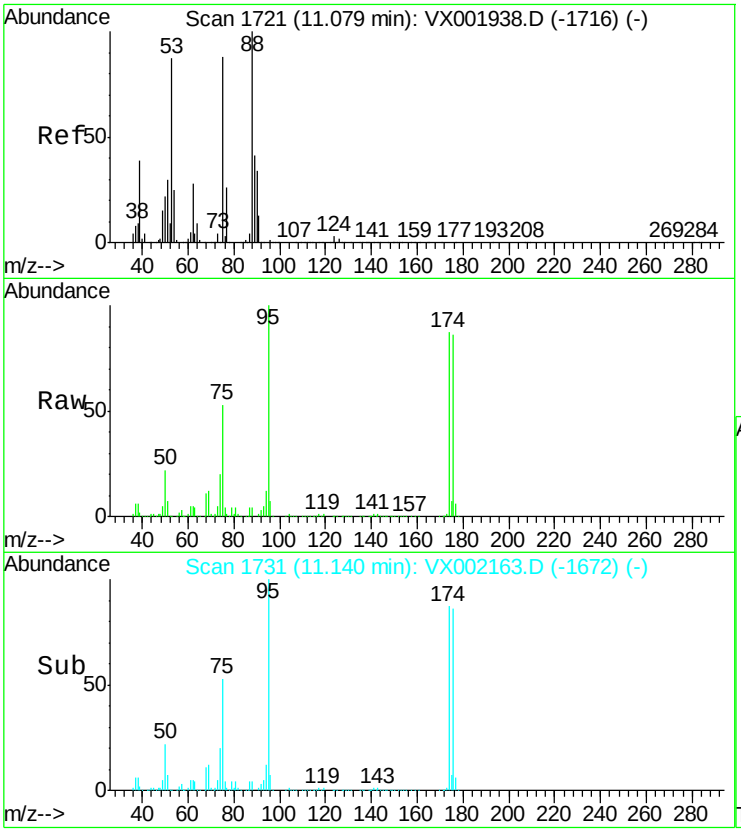


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion: 91 Resp: 601

Ion	Ratio	Lower	Upper
91	100		
126	25.5	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tgt Ion: 75 Resp: 100698

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.0	39.4	59.2#