Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014588.D
Acq On : 13 Jan 2020 15:45
Operator : JC/SP
Sample : L1106-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CIY1-WC-SB-01

Quant Time: Jan 14 13:06:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	479091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	747585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	685351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	314240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	269758	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
35) Dibromofluoromethane	5.49	113	225202	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.71	98	896376	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	11.13	95	308069	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	362	0.313	ug/l	94
5) Bromomethane	1.66	94	1105	0.245	ug/l #	21
6) Chloroethane	1.76	64	1260	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	2327	2.084	ug/l #	77
13) Acrolein	2.28	56	402	0.449	ug/l #	4
15) Acrylonitrile	3.12	53	1020	0.378	ug/l #	43
16) Acetone	2.43	43	50336	14.840	ug/l	97
18) Methyl Acetate	2.76	43	4875	0.634	ug/l #	87
20) Methylene Chloride	2.85	84	39310	7.306	ug/l	96
25) 2-Butanone	4.67	43	10791	2.701	ug/l #	85
29) Tetrahydrofuran	5.14	42	3140	1.329	ug/l #	81
36) 1,1-Dichloropropene	5.65	75	33524	4.768	ug/l #	52
38) Carbon Tetrachloride	5.65	117	41176	6.365	ug/l #	20
43) Isopropyl Acetate	6.44	43	122238	9.909	ug/l	99
48) Methyl methacrylate	7.67	41	8303	1.405	ug/l #	17
49) 1,4-Dioxane	7.70	88	693	5.536	ug/l #	35
51) 4-Methyl-2-Pentanone	8.61	43	117689	15.656	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	53845	6.337	ug/l #	59
59) 2-Hexanone	9.53	43	115526	19.423	ug/l #	51
74) N-amyl acetate	10.82	43	5060	0.520	ug/l #	48
76) 1,2,3-Trichloropropane	11.13	75	150501	23.148	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	150501	61.199	ug/l #	12
88) 1,4-Dichlorobenzene	12.26	146	395	Below Cal		90
93) 1,2,4-Trichlorobenzene	13.65	180	591	Below Cal	#	71
96) 1,2,3-Trichlorobenzene	14.08	180	336	Below Cal		61

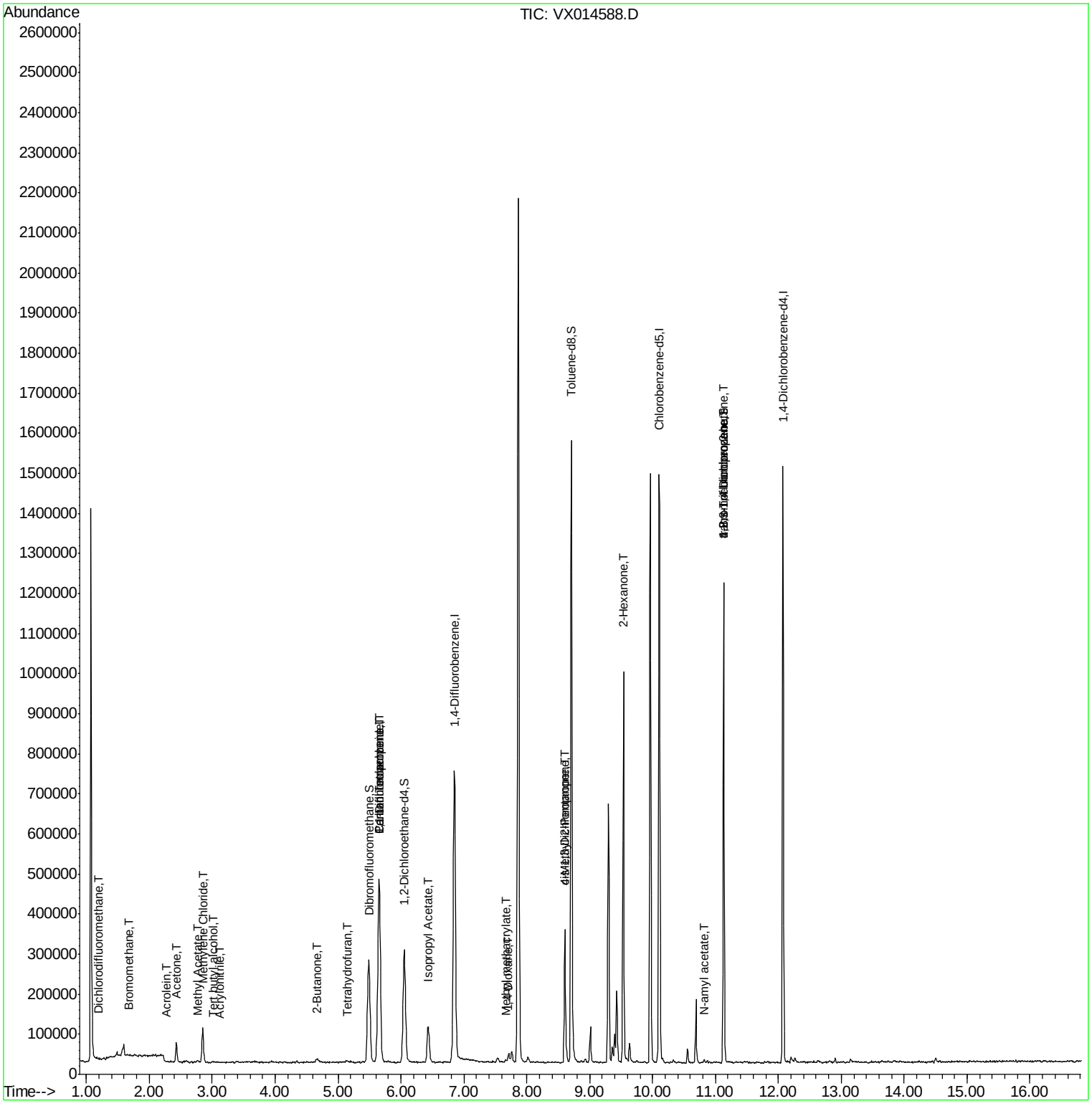
(#) = qualifier out of range (m) = manual integration (+) = signals summed

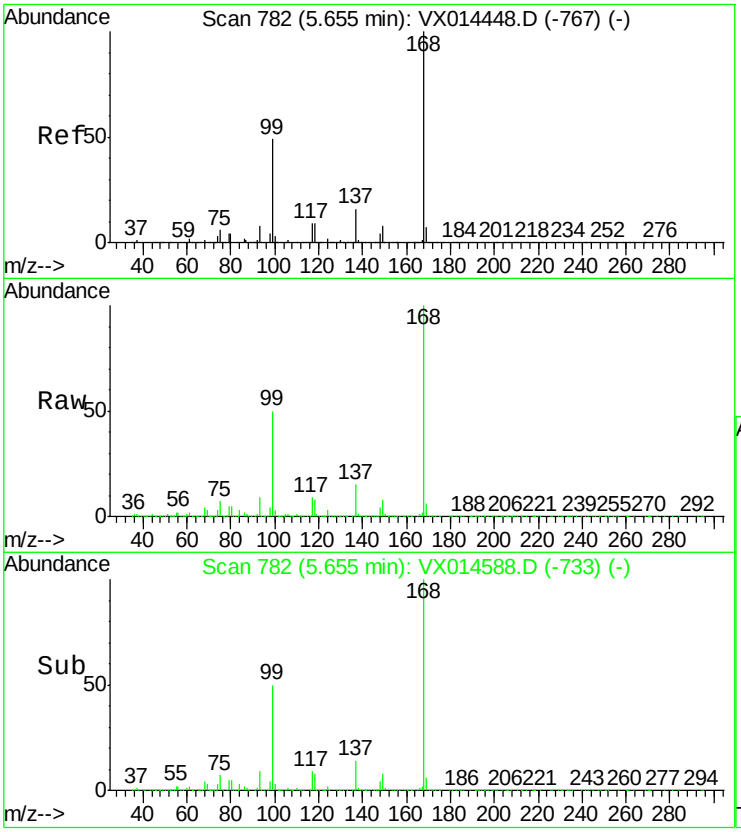
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014588.D
Acq On : 13 Jan 2020 15:45
Operator : JC/SP
Sample : L1106-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Quant Time: Jan 14 13:06:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



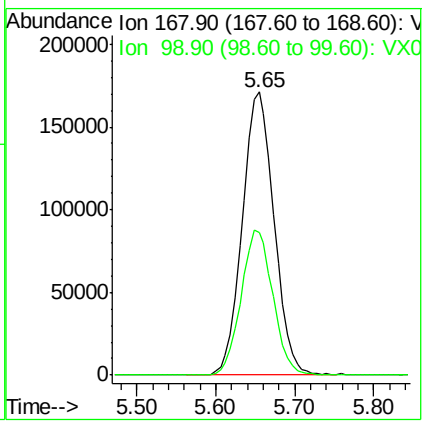


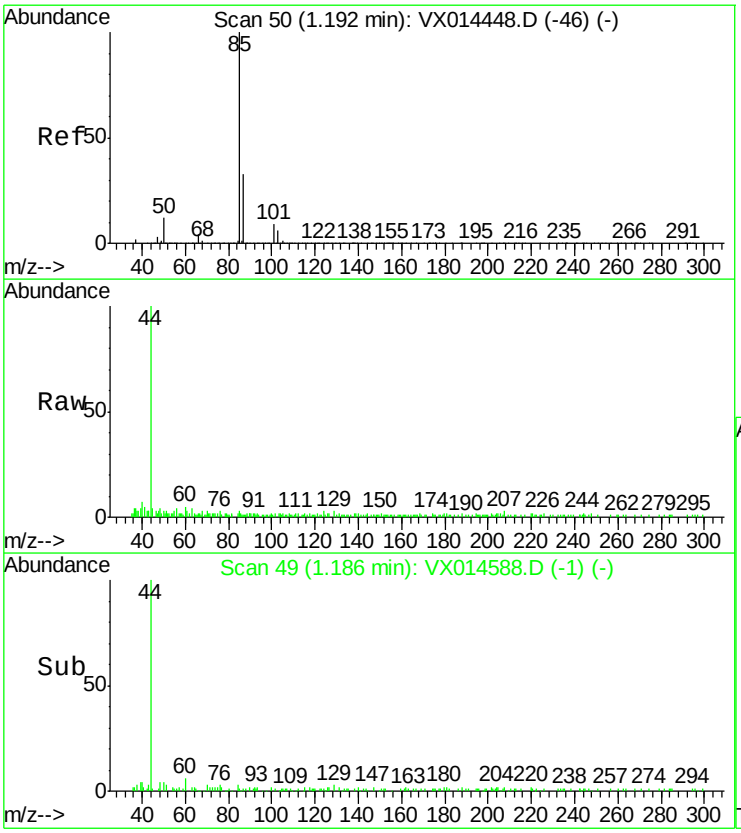
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion:168 Resp: 479091

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.2	58.8

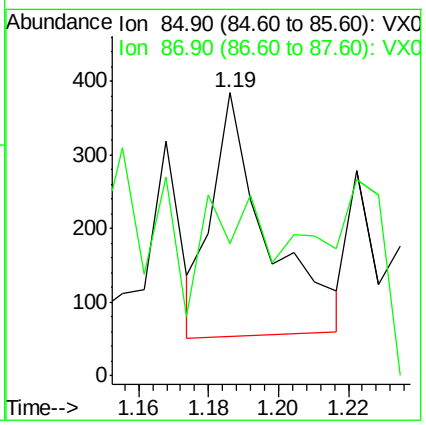


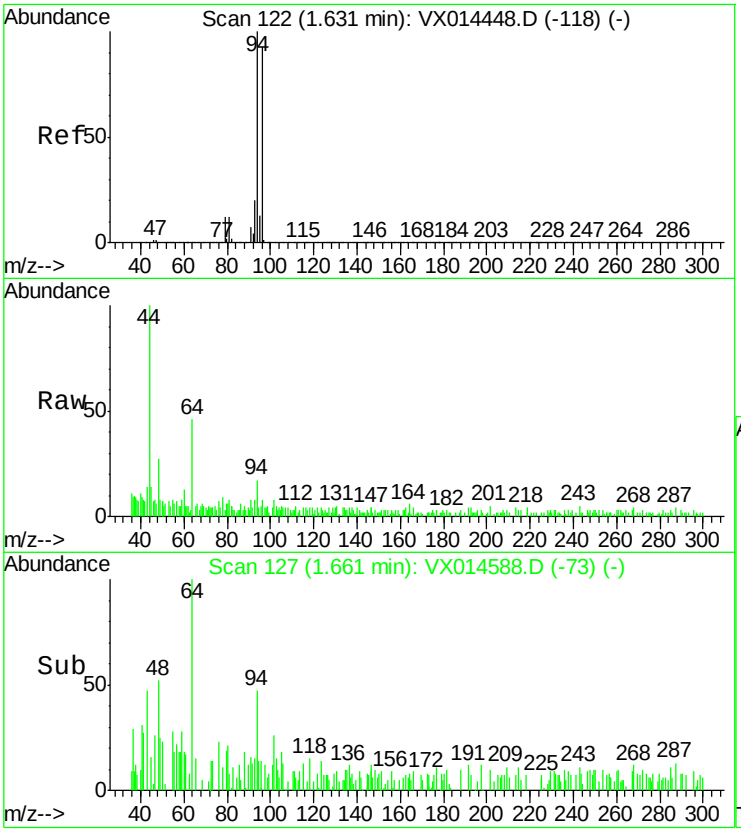


#2
Dichlorodifluoromethane
Concen: 0.313 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 85 Resp: 362

Ion	Ratio	Lower	Upper
85	100		
87	36.4	16.5	49.5



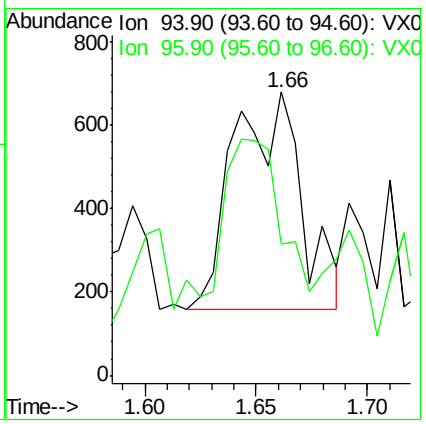


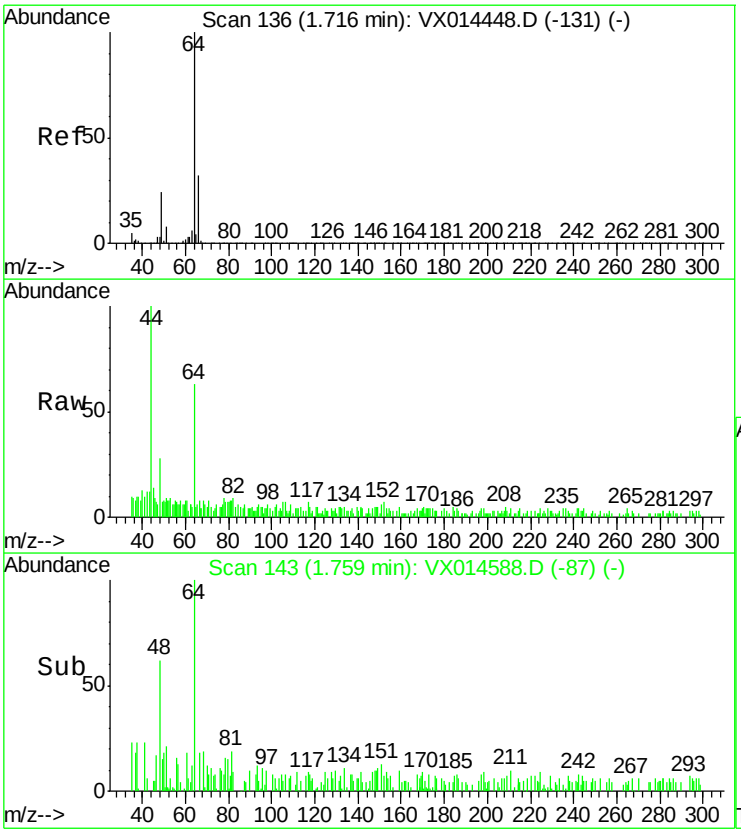
#5
Bromomethane
Concen: 0.245 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.03 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 94 Resp: 1105

Ion	Ratio	Lower	Upper
94	100		
96	16.7	74.2	111.2#

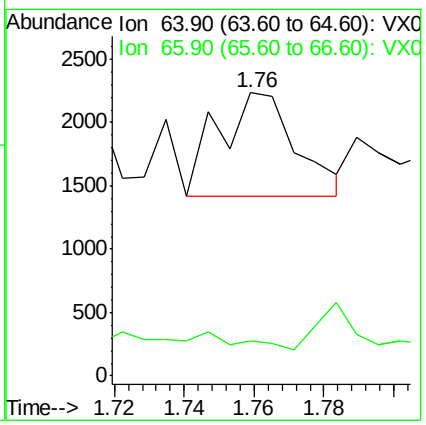


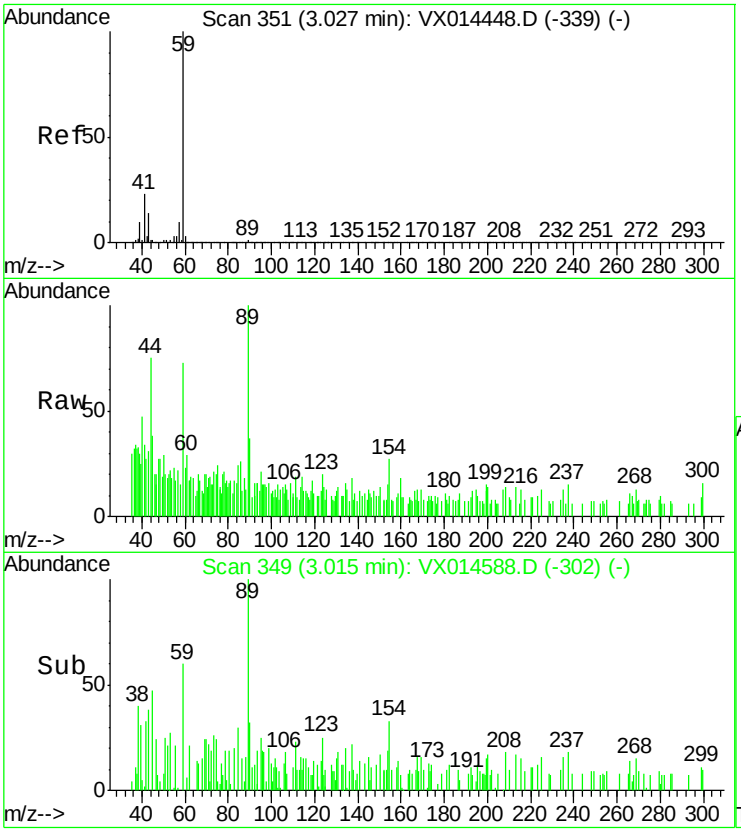


#6
Chloroethane
Concen: Below Cal
RT: 1.76 min Scan# 143
Delta R.T. 0.04 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 64 Resp: 1260

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



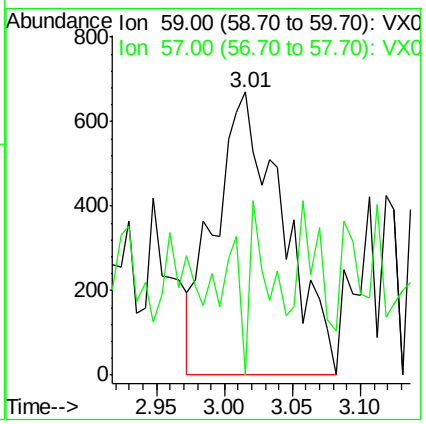


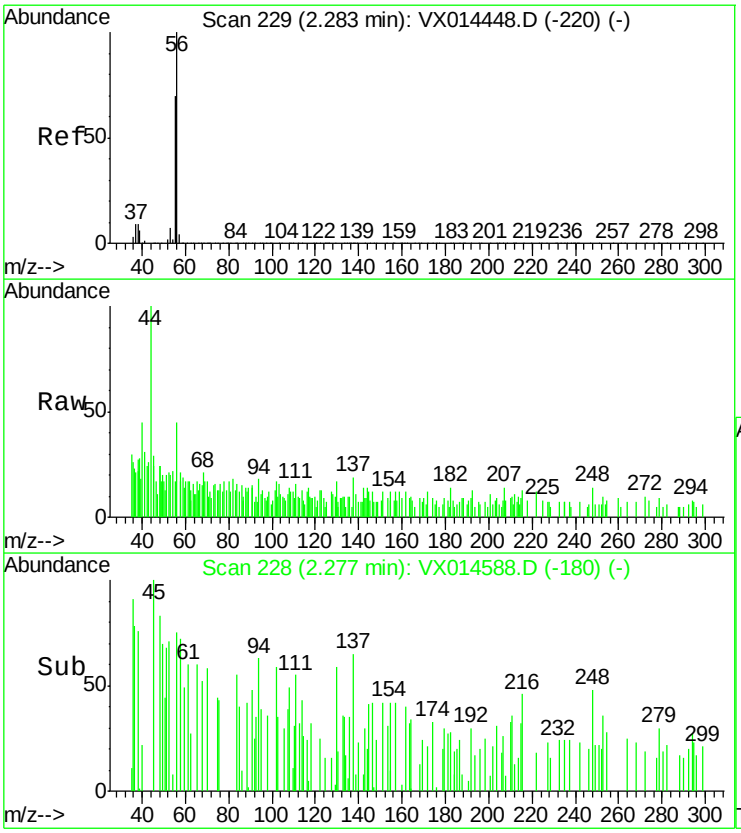
#11
Tert butyl alcohol
Concen: 2.084 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 59 Resp: 2327

Ion	Ratio	Lower	Upper
59	100		
57	19.3	8.5	12.7#

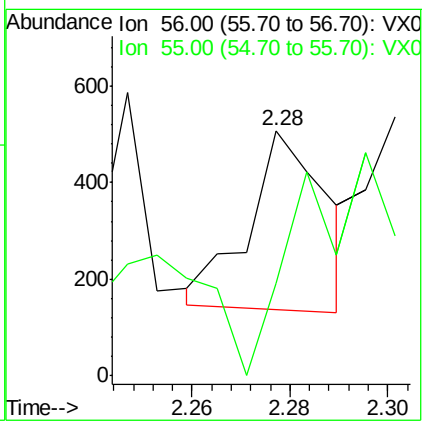


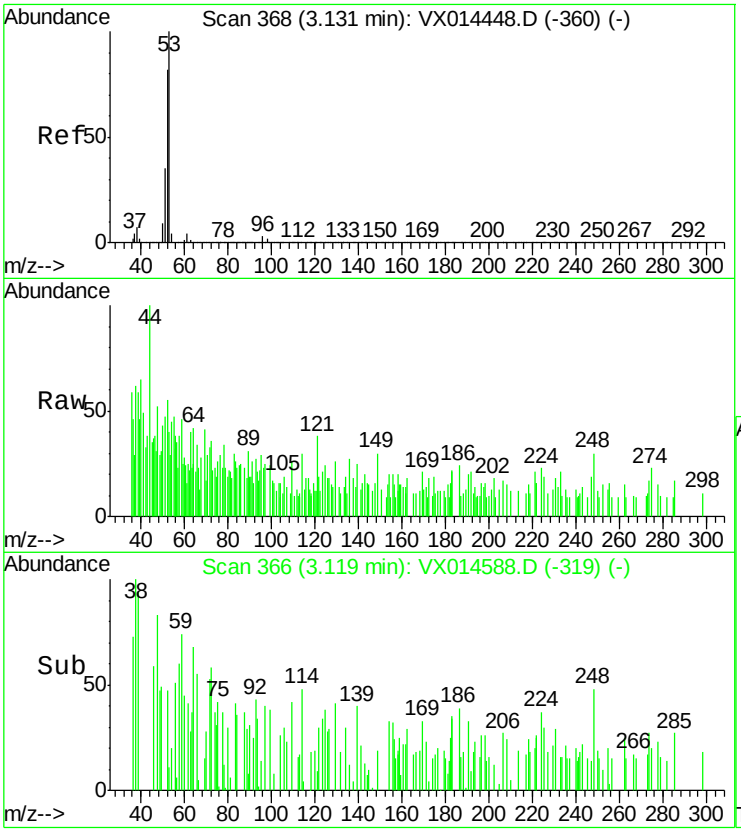


#13
Acrolein
Concen: 0.449 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 56 Resp: 402

Ion	Ratio	Lower	Upper
56	100		
55	147.0	55.0	82.6#



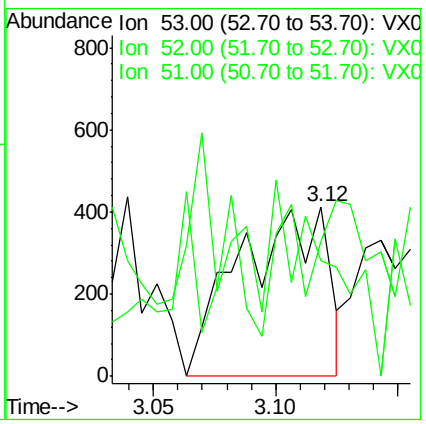


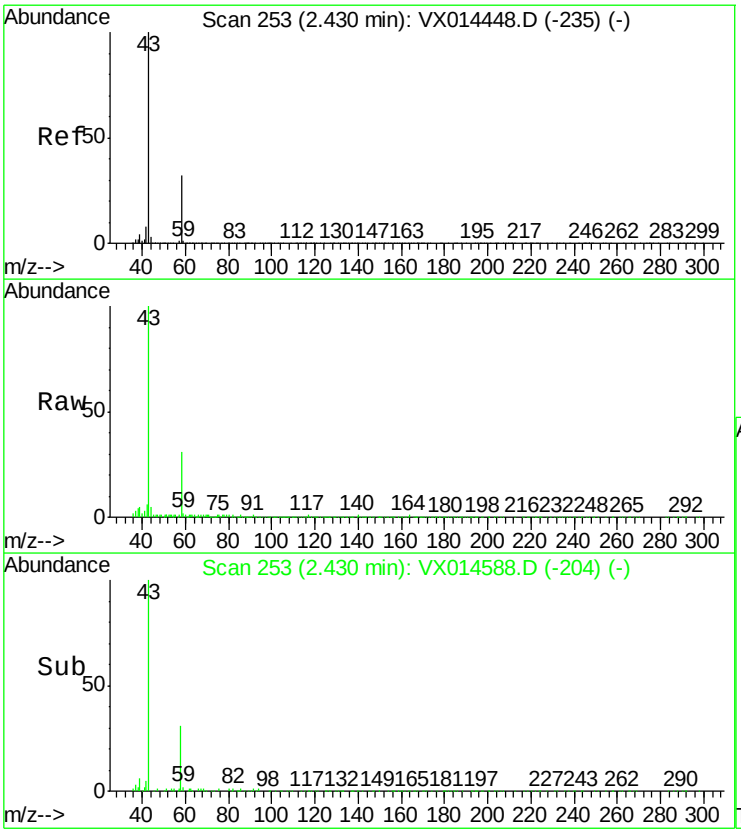
#15
Acrylonitrile
Concen: 0.378 ug/l
RT: 3.12 min Scan# 366
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 53 Resp: 1020

Ion	Ratio	Lower	Upper
53	100		
52	33.9	67.0	100.4#
51	0.0	28.5	42.7#

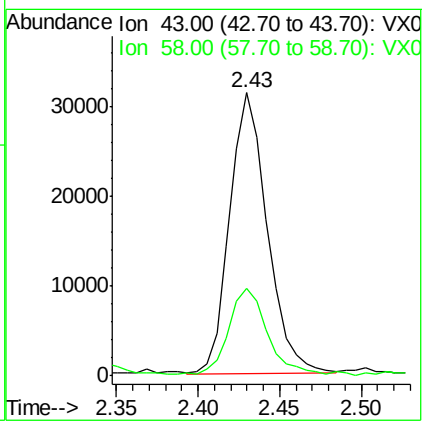


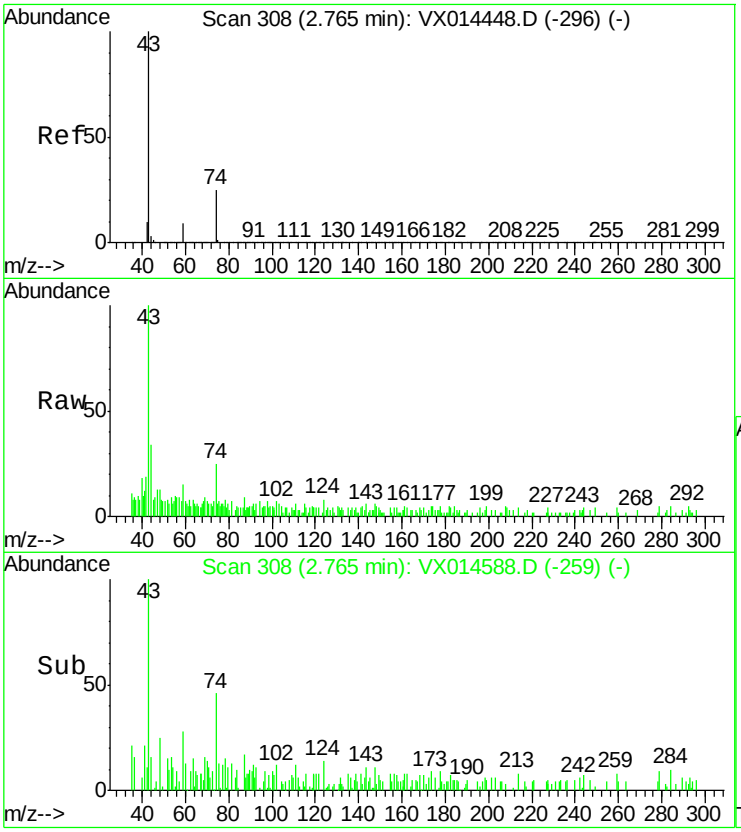


#16
Acetone
Concen: 14.840 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 50336

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.4	38.0



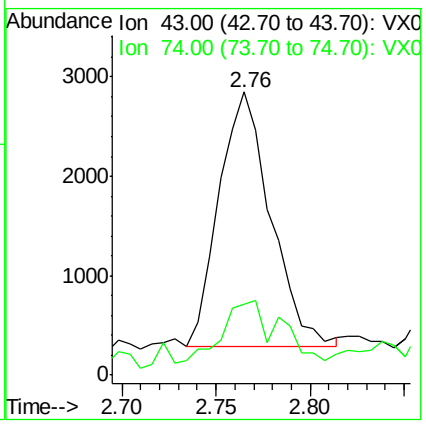


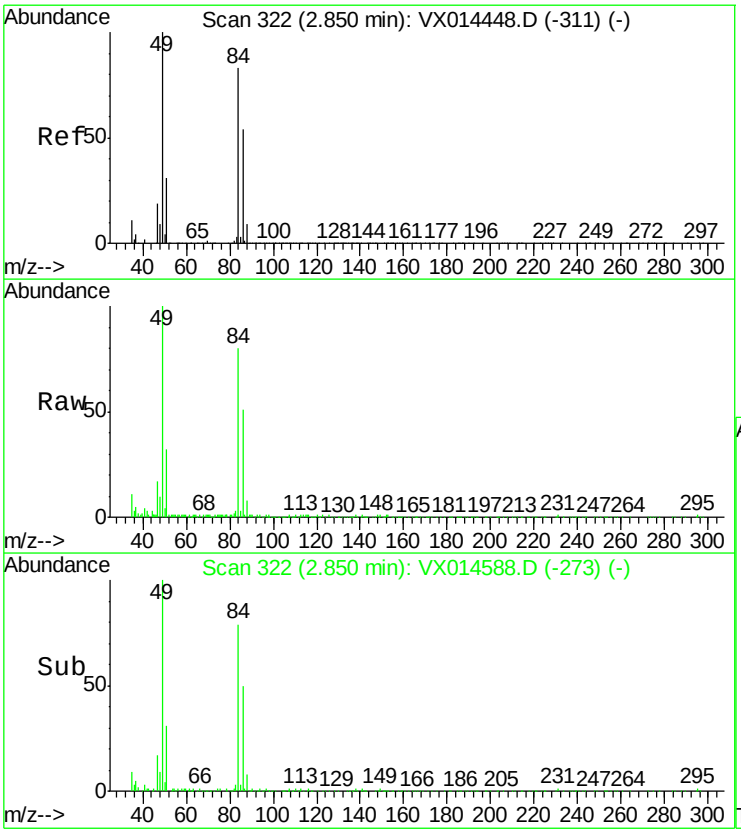
#18
Methyl Acetate
Concen: 0.634 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 43 Resp: 4875

Ion	Ratio	Lower	Upper
43	100		
74	30.8	19.4	29.2#

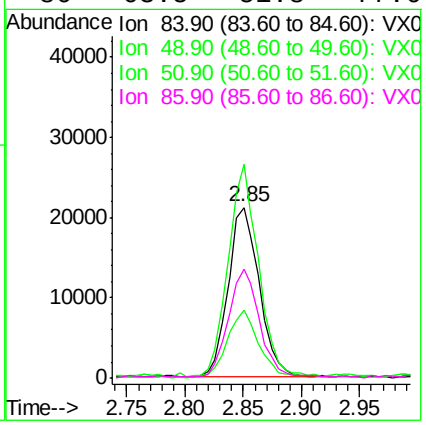


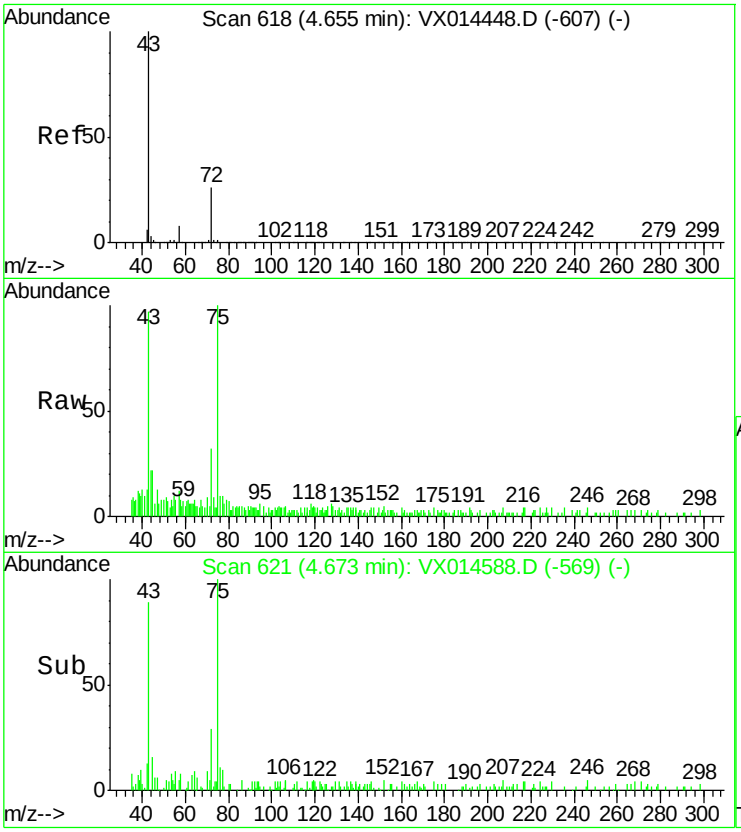


#20
Methylene Chloride
Concen: 7.306 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 84 Resp: 39310

Ion	Ratio	Lower	Upper
84	100		
49	126.2	95.8	143.8
51	39.3	30.2	45.4
86	63.5	51.8	77.6



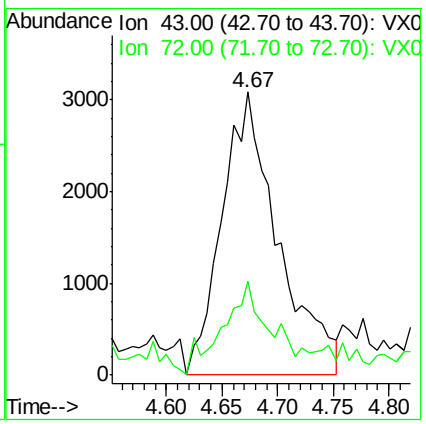


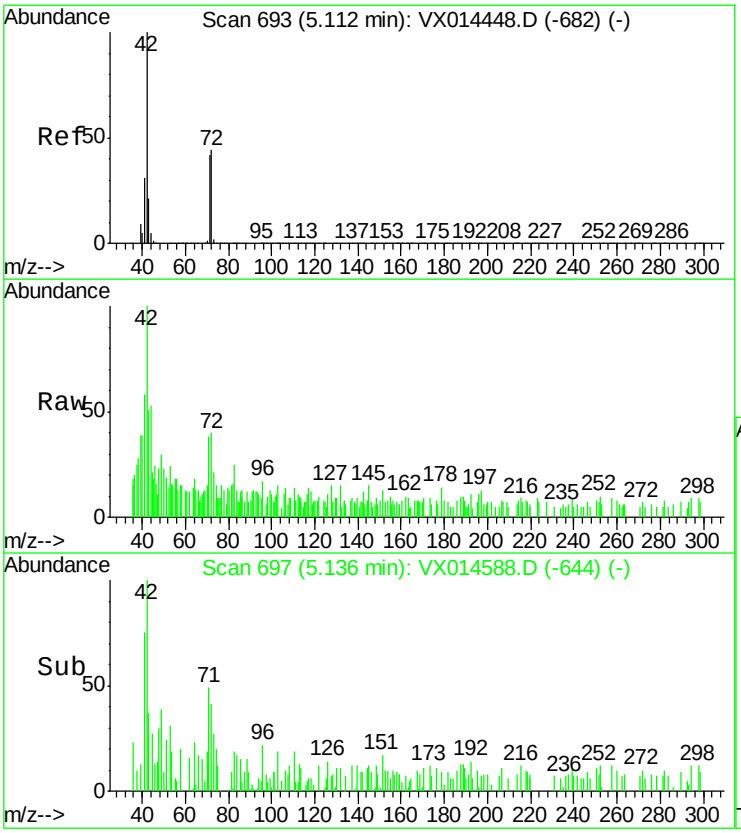
#25
2-Butanone
Concen: 2.701 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 43 Resp: 10791

Ion	Ratio	Lower	Upper
43	100		
72	33.2	20.6	31.0#

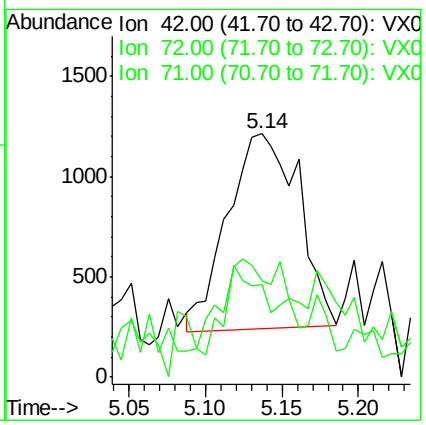


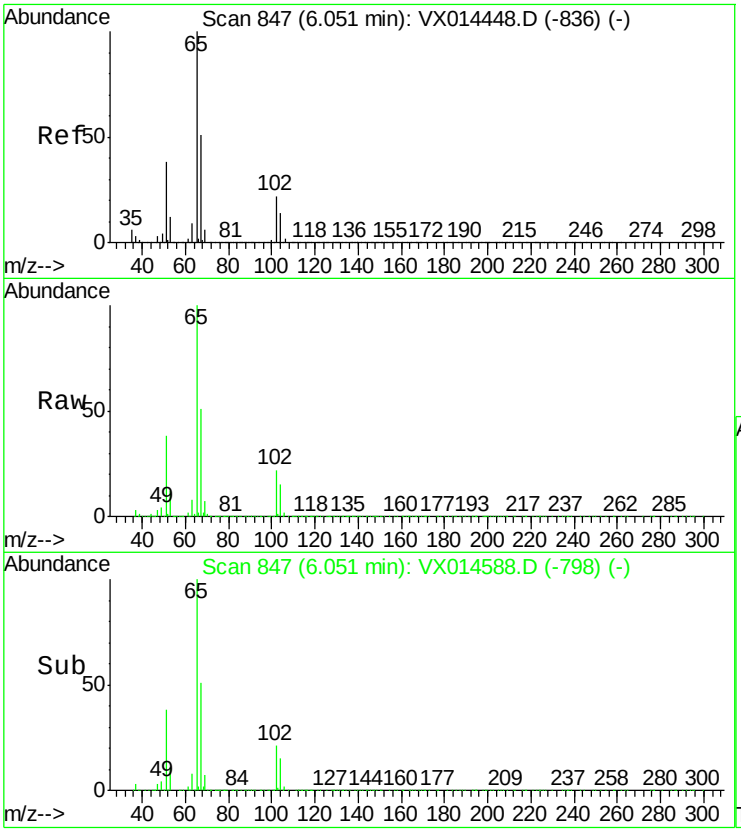


#29
Tetrahydrofuran
Concen: 1.329 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 42 Resp: 3140

Ion	Ratio	Lower	Upper
42	100		
72	37.6	36.2	54.4
71	25.5	34.1	51.1#



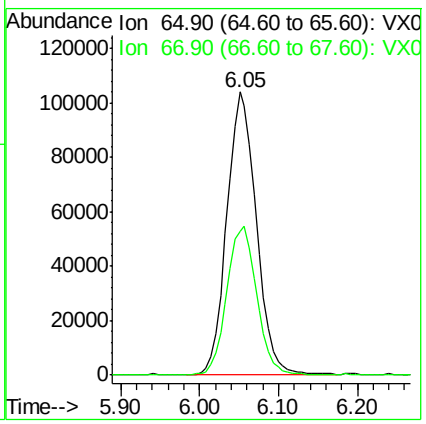


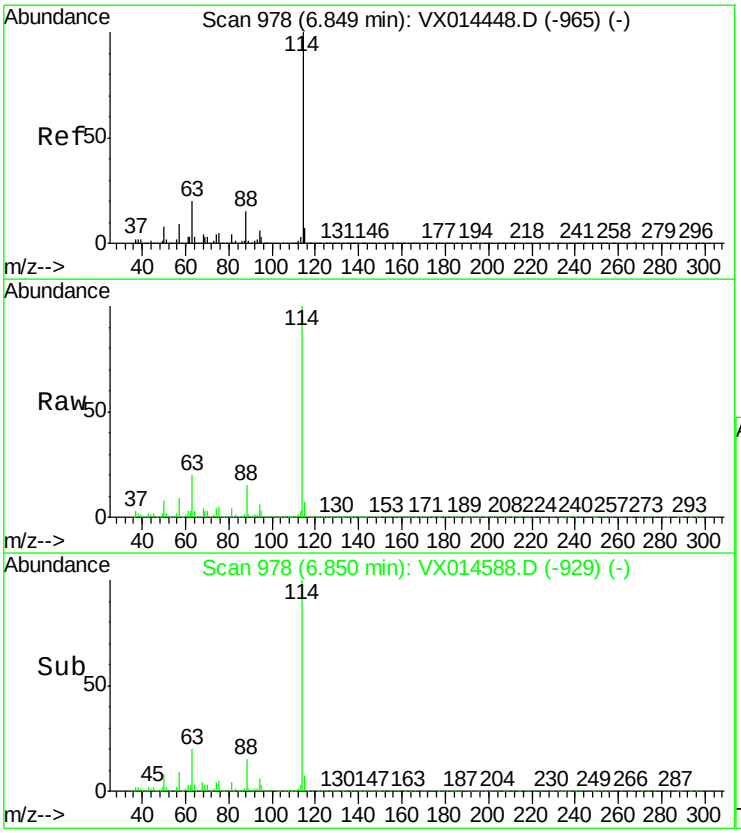
#33
1,2-Dichloroethane-d4
Concen: 50.438 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 65 Resp: 269758

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2

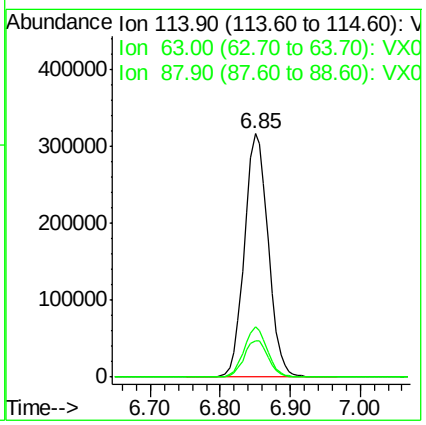


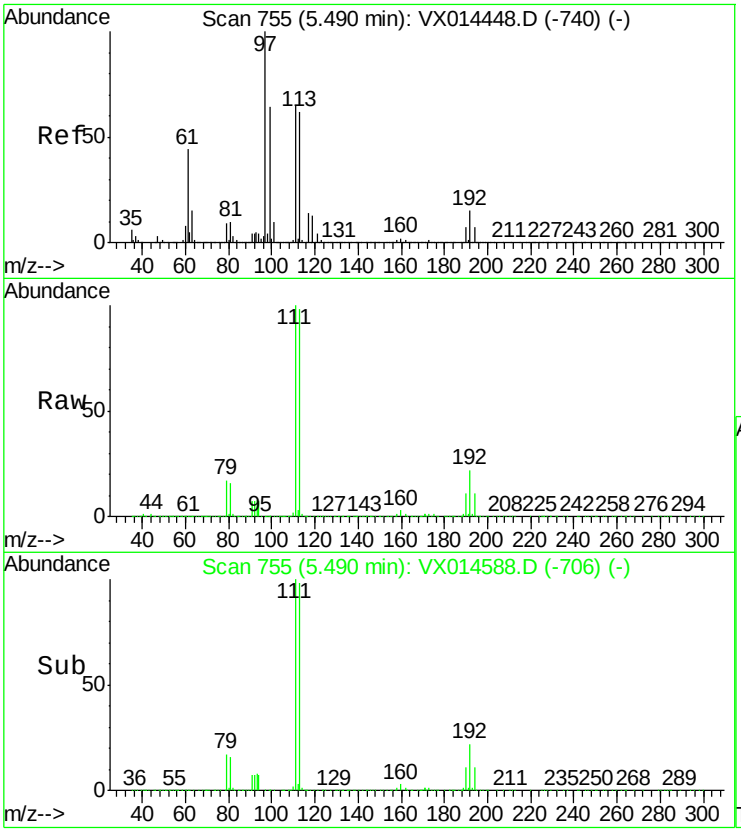


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion:114 Resp: 747585

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	14.9	0.0	30.8



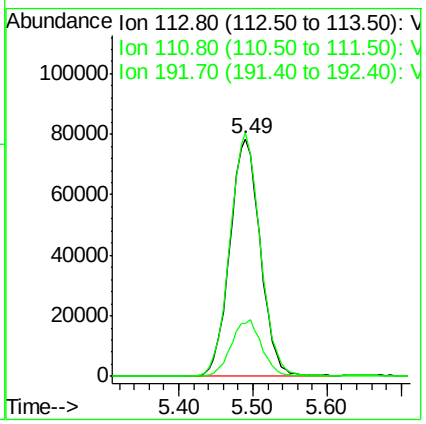


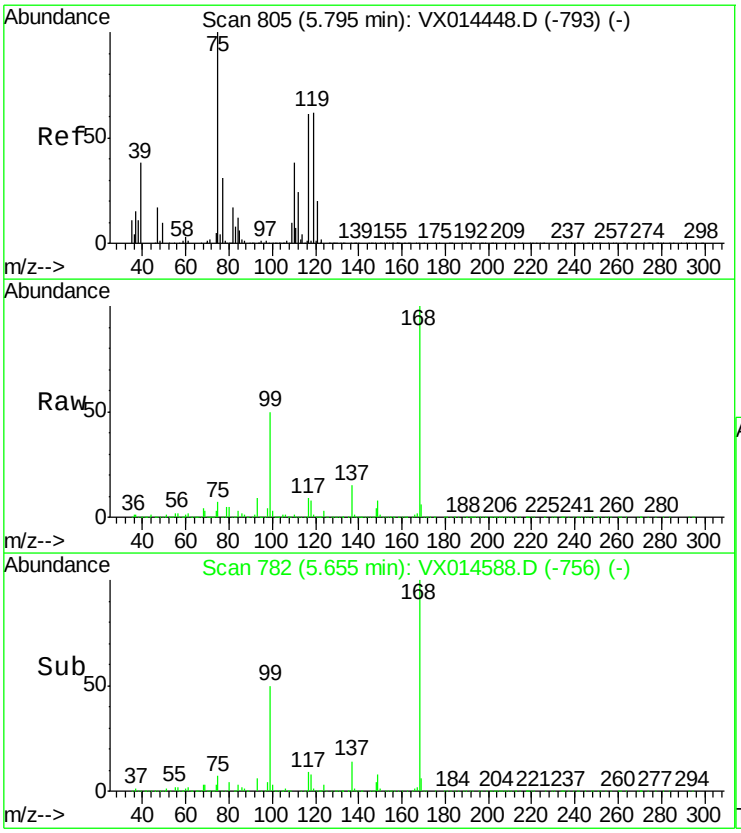
#35
Dibromofluoromethane
Concen: 49.763 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion:113 Resp: 225202

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	23.5	19.2	28.8

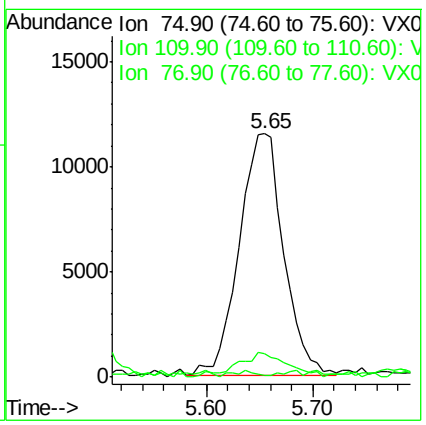


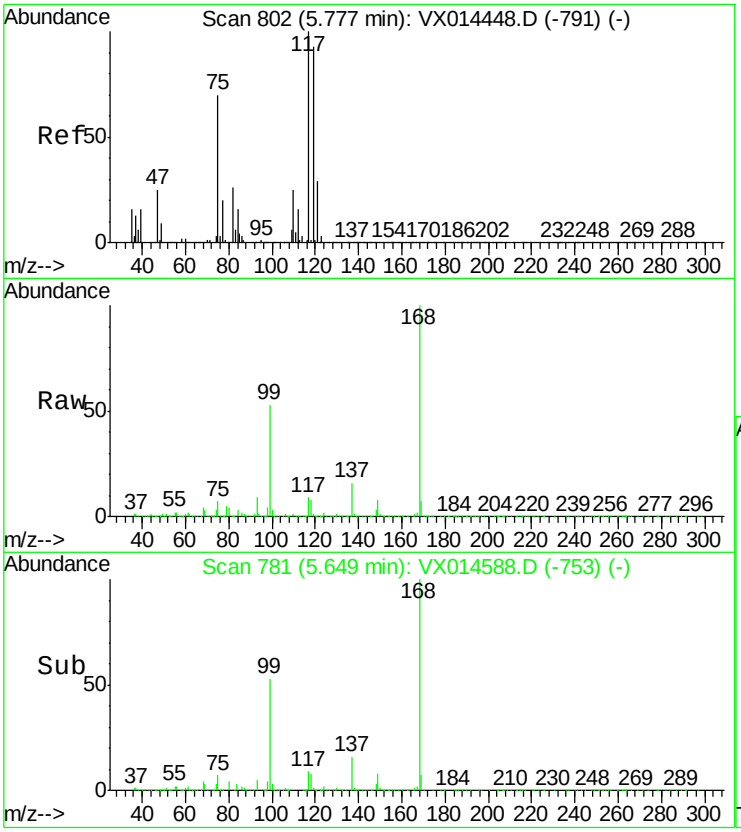


#36
1,1-Dichloropropene
Concen: 4.768 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 75 Resp: 33524

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.6	55.8#
77	1.5	24.5	36.7#



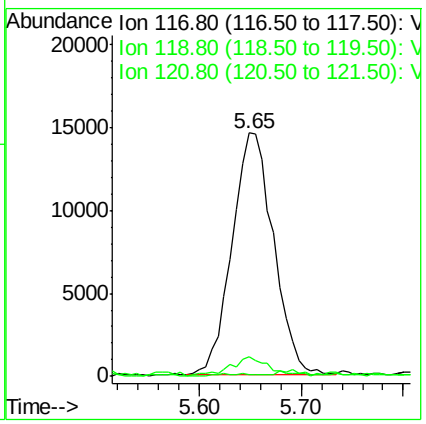


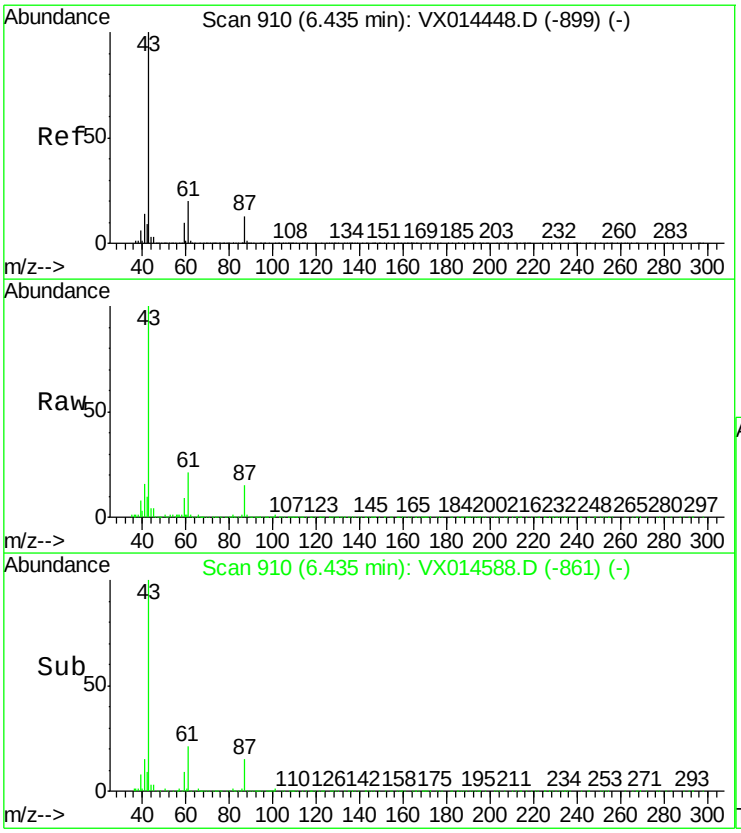
#38
Carbon Tetrachloride
Concen: 6.365 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion:117 Resp: 41176

Ion	Ratio	Lower	Upper
117	100		
119	7.9	73.8	110.8#
121	0.0	23.4	35.0#

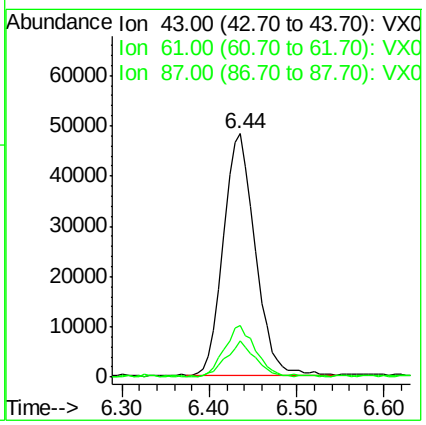


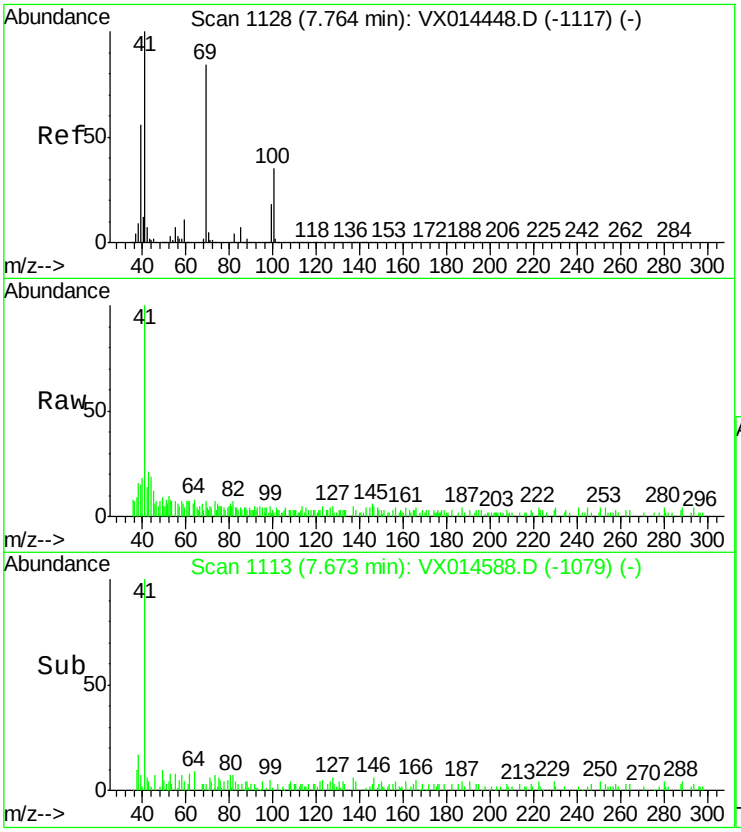


#43
Isopropyl Acetate
Concen: 9.909 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 122238

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.6	24.8
87	13.9	10.8	16.2



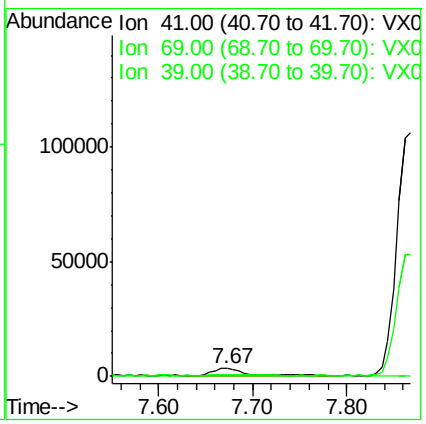


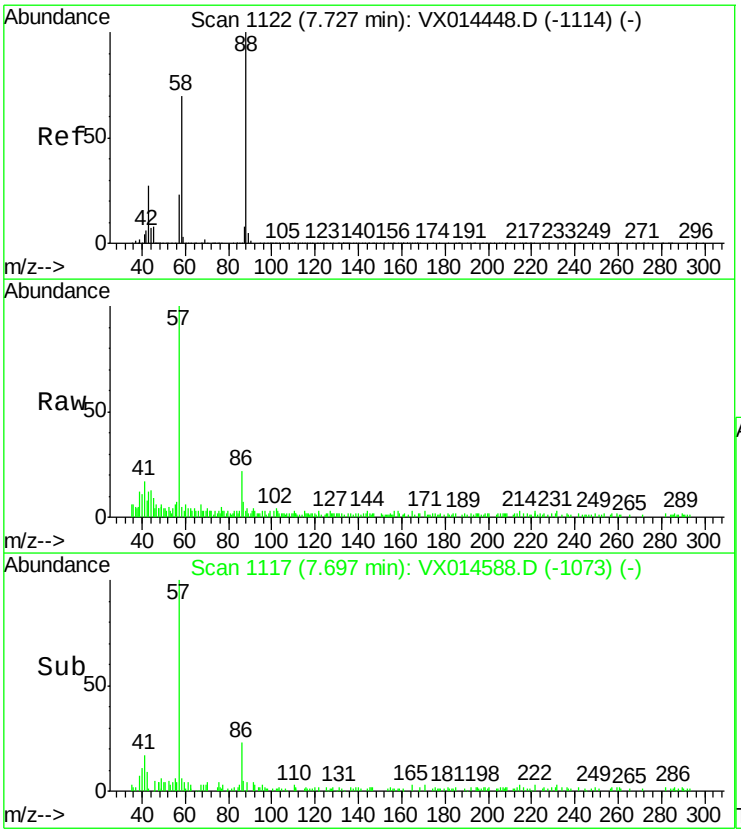
#48
Methyl methacrylate
Concen: 1.405 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 41 Resp: 8303

Ion	Ratio	Lower	Upper
41	100		
69	3.0	65.5	98.3#
39	0.0	43.9	65.9#

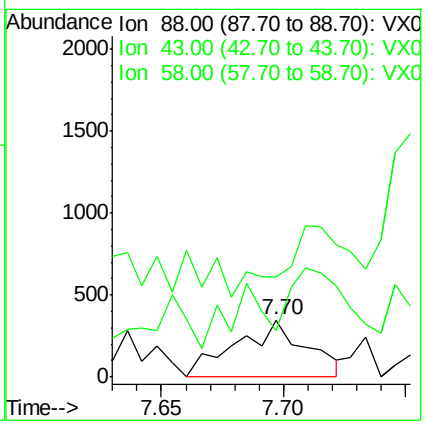


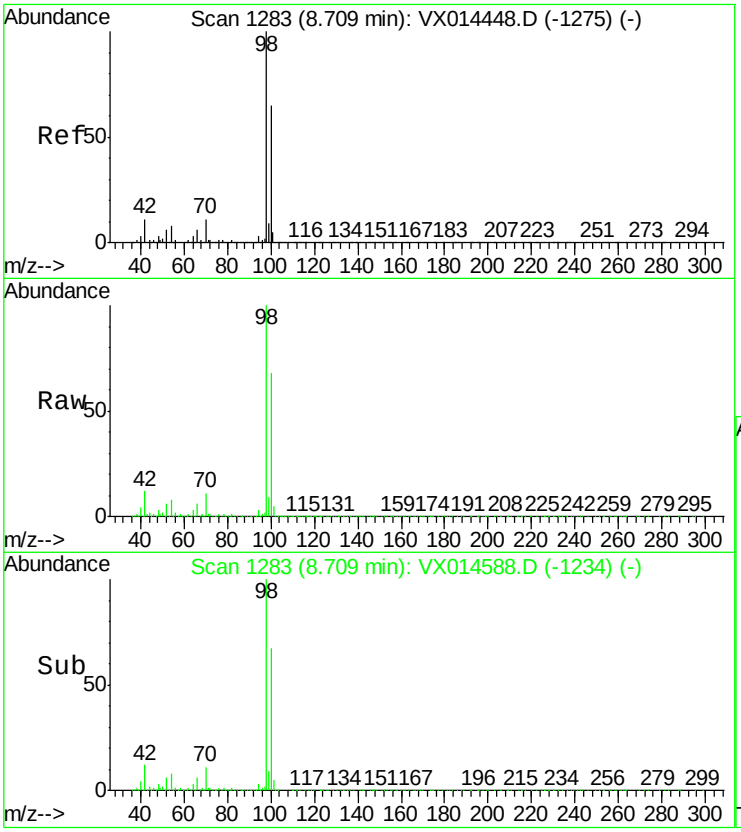


#49
1,4-Dioxane
Concen: 5.536 ug/l
RT: 7.70 min Scan# 1117
Delta R.T. -0.03 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 88 Resp: 693

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	127.1	57.1	85.7#



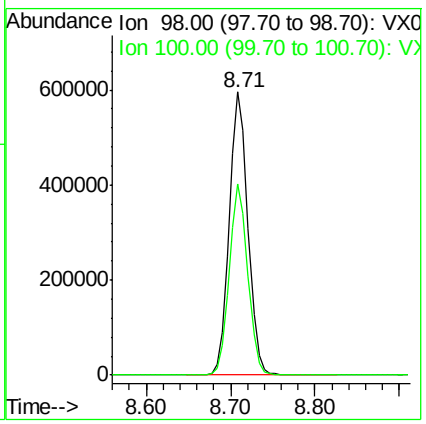


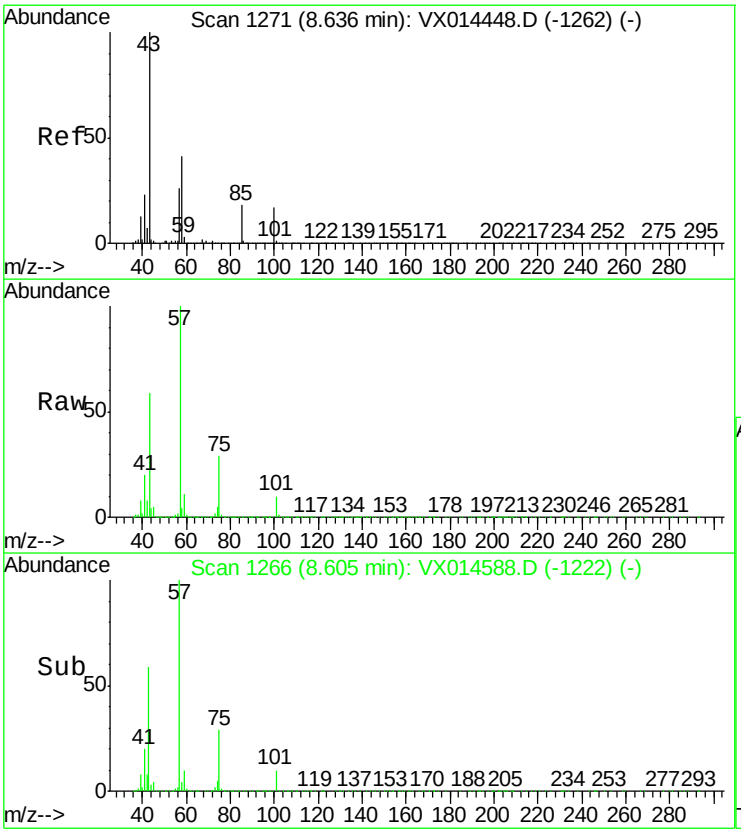
#50
Toluene-d8
Concen: 51.041 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 98 Resp: 896376

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8

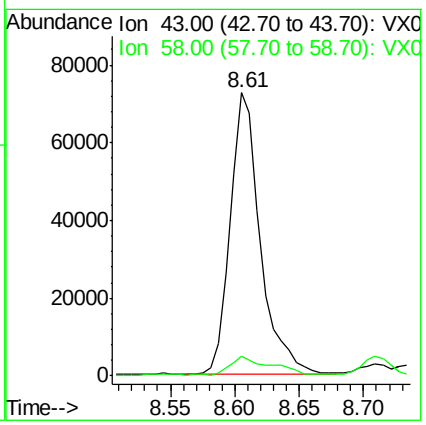


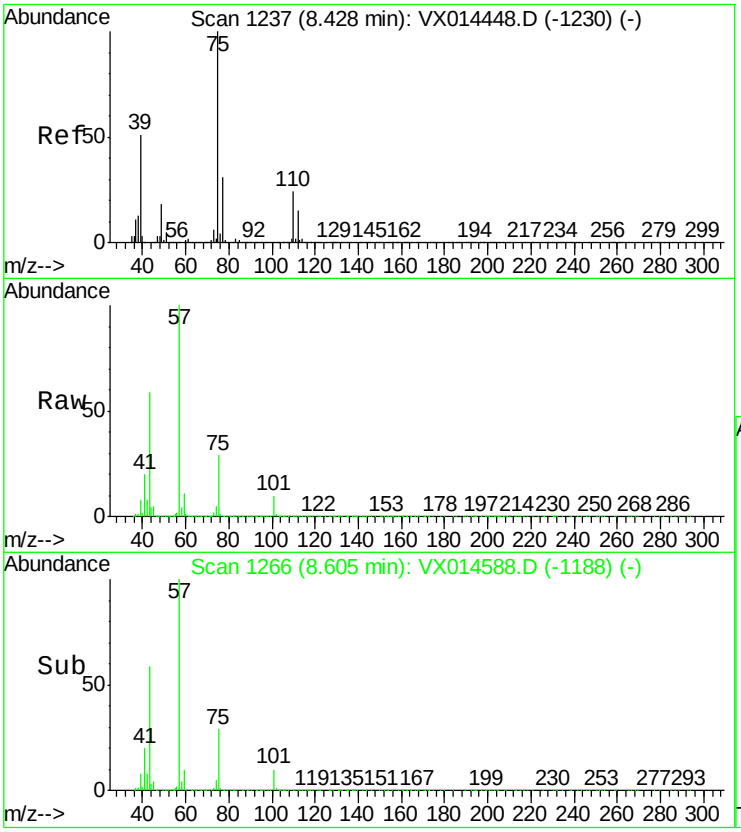


#51
4-Methyl-2-Pentanone
Concen: 15.656 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 117689

Ion	Ratio	Lower	Upper
43	100		
58	9.8	32.4	48.6#



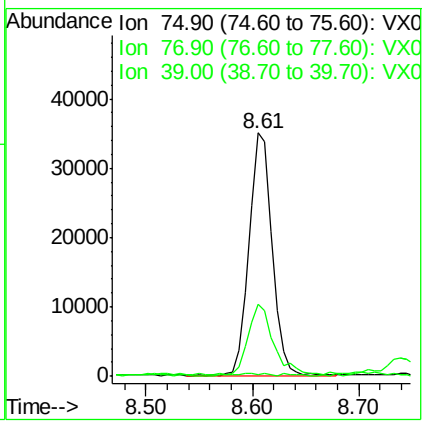


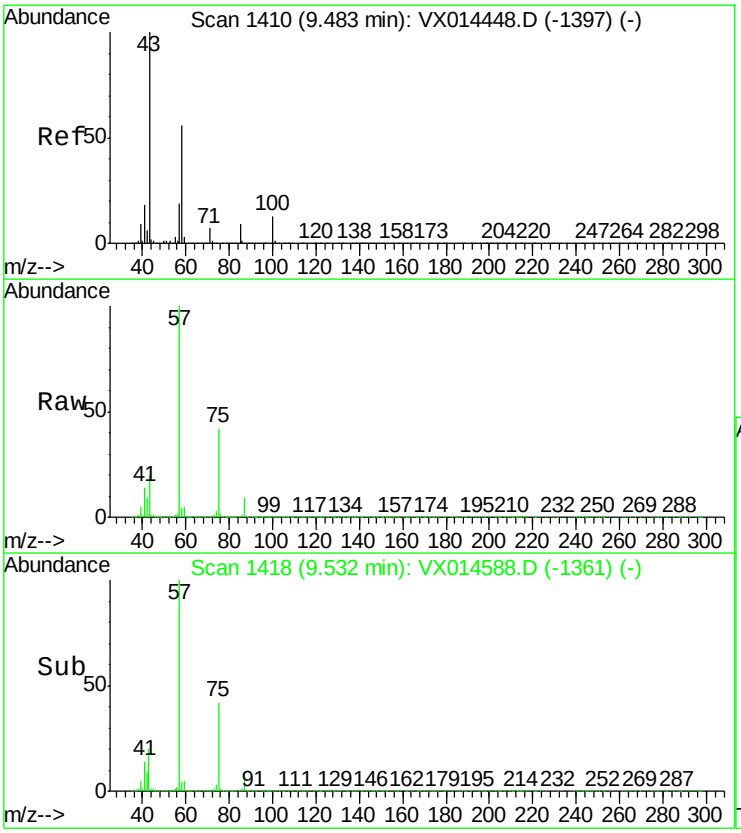
#54
cis-1,3-Dichloropropene
Concen: 6.337 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 75 Resp: 53845

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	28.6	40.7	61.1#

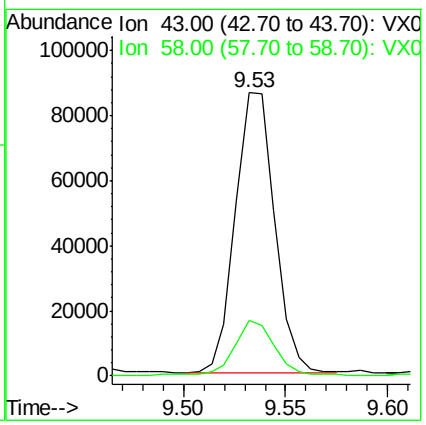


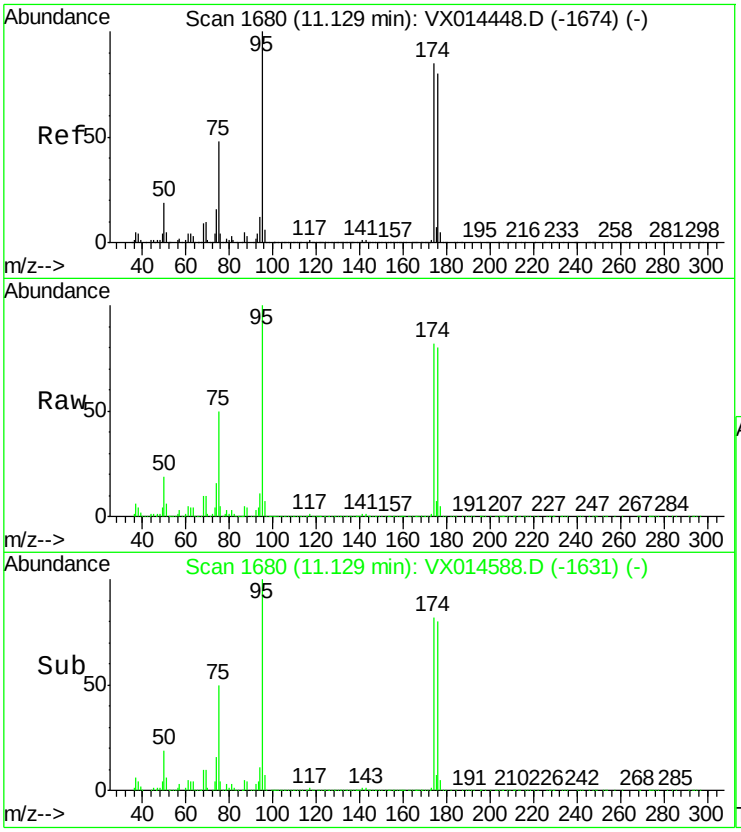


#59
2-Hexanone
Concen: 19.423 ug/l
RT: 9.53 min Scan# 1418
Delta R.T. 0.05 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 115526

Ion	Ratio	Lower	Upper
43	100		
58	19.8	27.9	83.7#



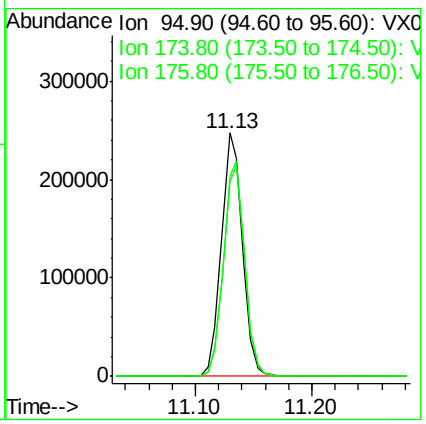


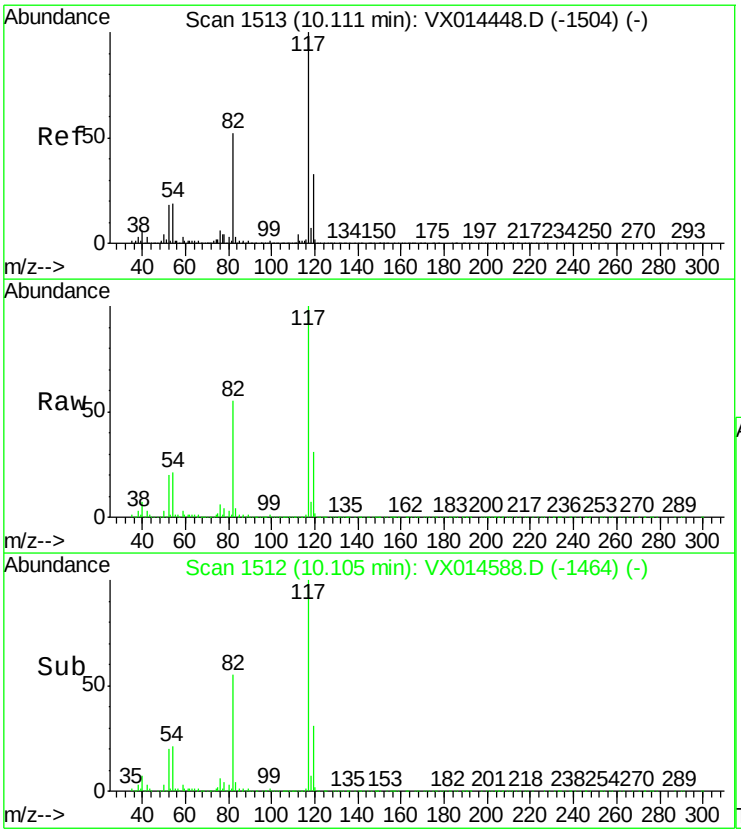
#62
4-Bromofluorobenzene
Concen: 47.784 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 95 Resp: 308069

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	180.8
176	87.1	0.0	172.8

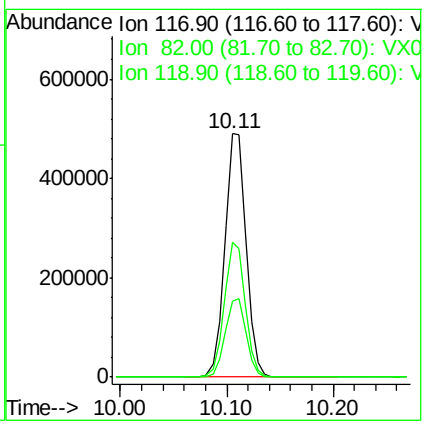


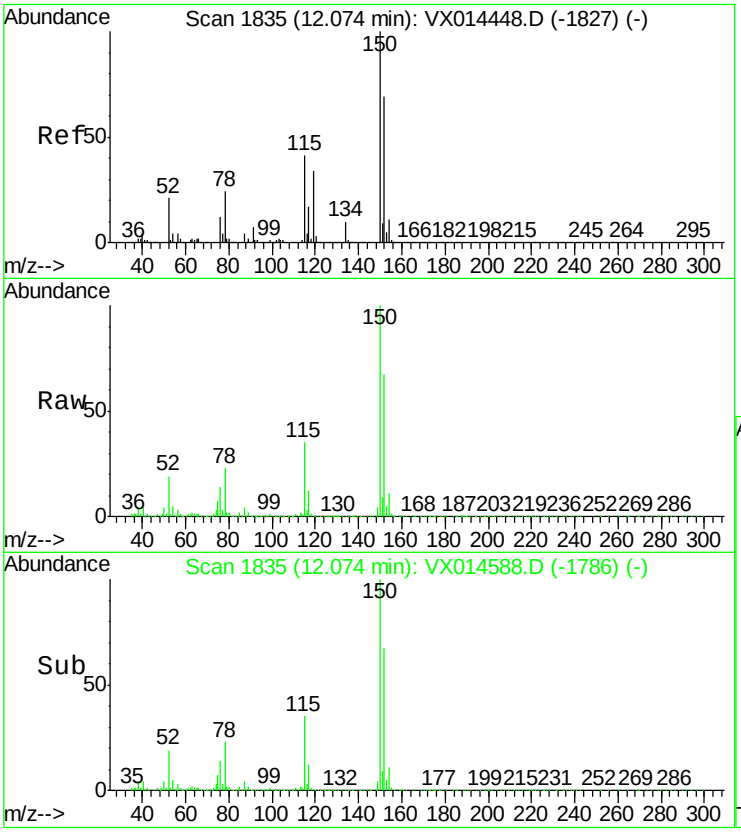


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion:117 Resp: 685351

Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.8	62.6
119	31.3	26.2	39.4



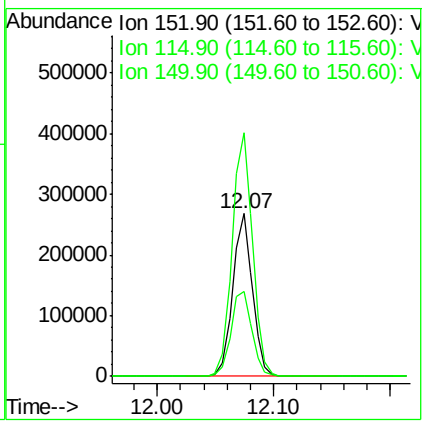


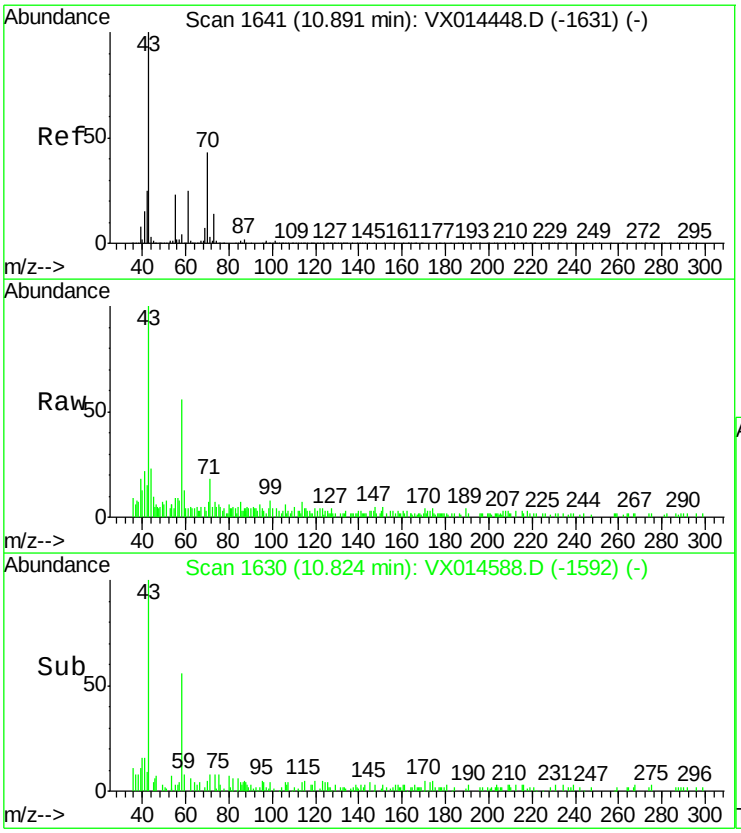
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument : MSVOA_X
ClientSampleId : CIY1-WC-SB-01

Tgt Ion:152 Resp: 314240

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	155.3	0.0	350.2

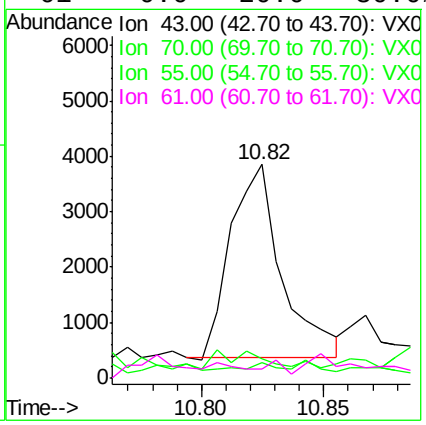


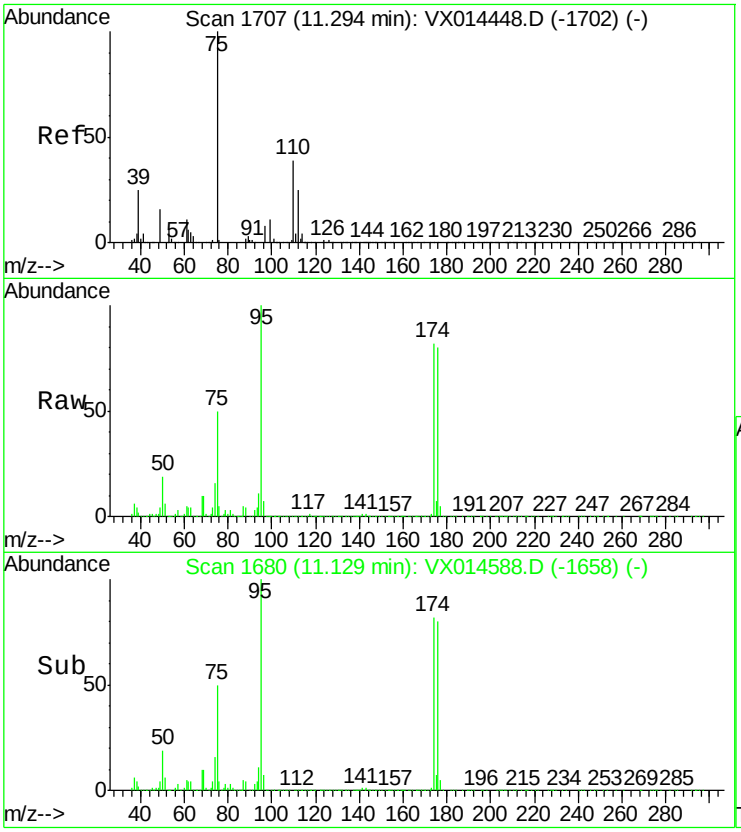


#74
N-amyl acetate
Concen: 0.520 ug/l
RT: 10.82 min Scan# 1630
Delta R.T. -0.07 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 43 Resp: 5060

Ion	Ratio	Lower	Upper
43	100		
70	2.7	35.1	52.7#
55	8.4	19.3	28.9#
61	0.0	20.0	30.0#



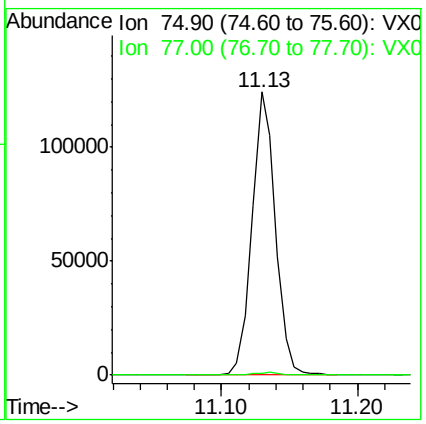


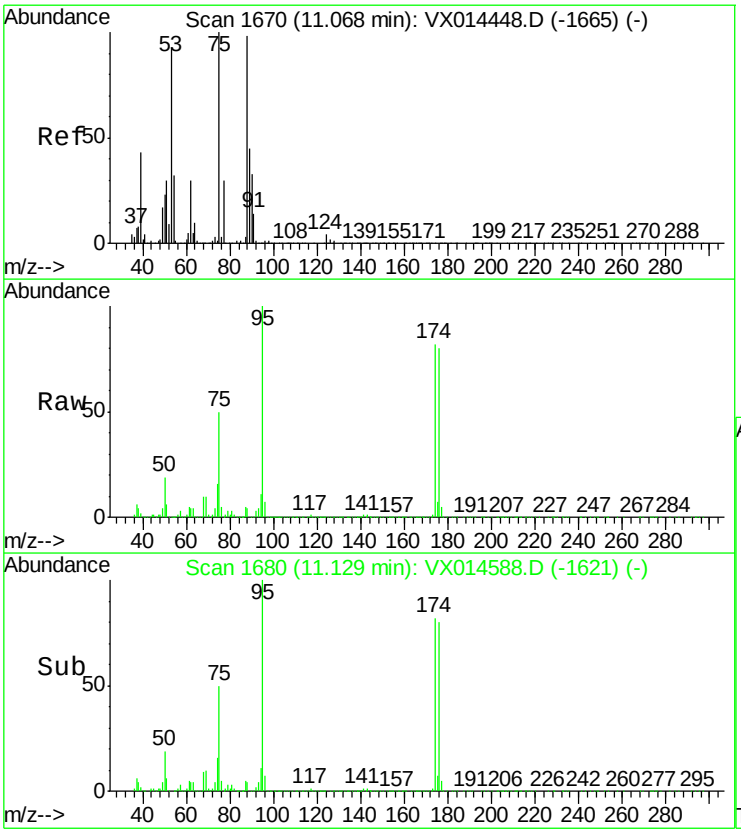
#76
1,2,3-Trichloropropane
Concen: 23.148 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion: 75 Resp: 150501

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#

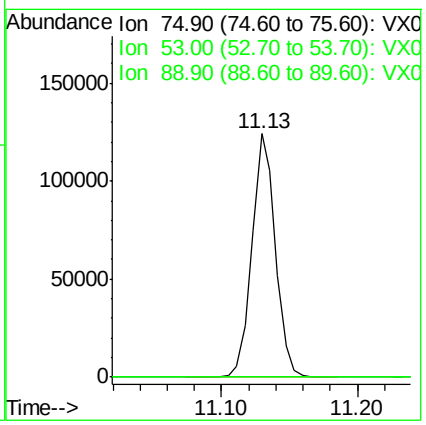


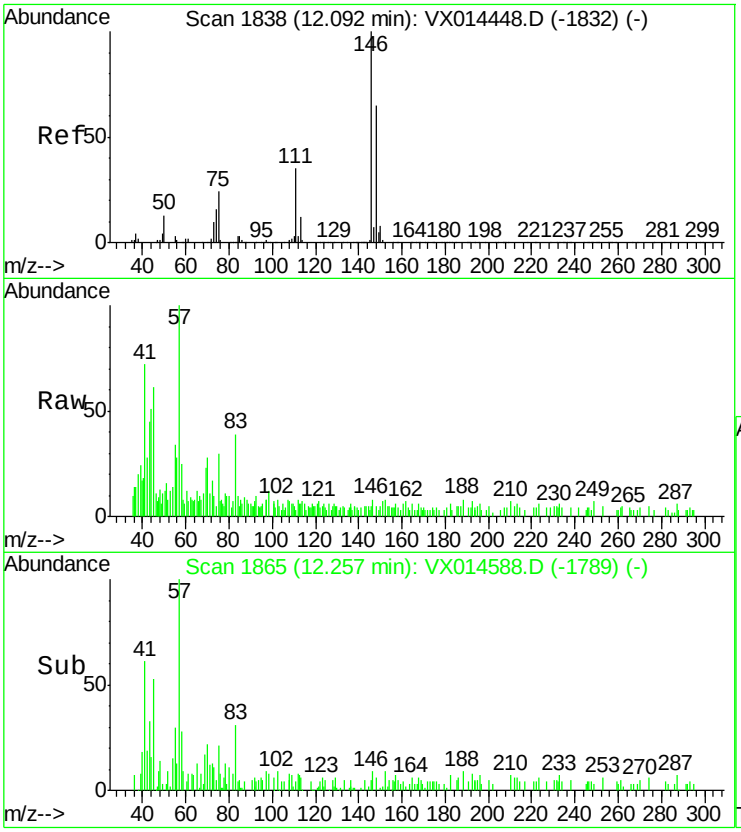


#81
trans-1,4-Dichloro-2-butene
Concen: 61.199 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion: 75 Resp: 150501

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.8	112.2#
89	0.1	36.3	54.5#



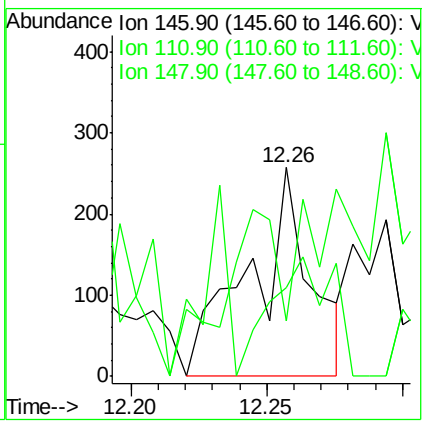


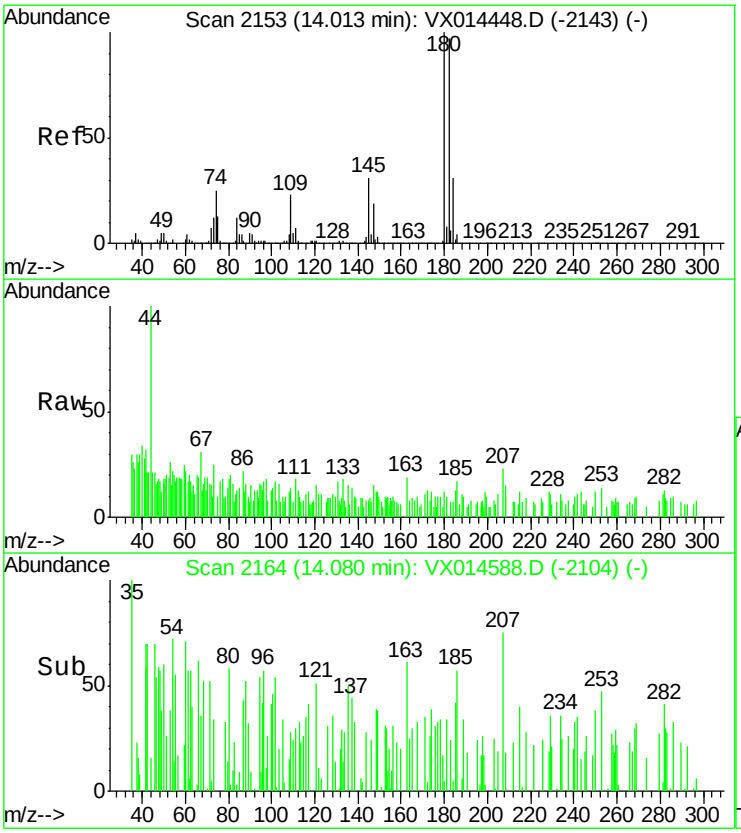
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.26 min Scan# 1865
Delta R.T. 0.17 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-01

Tgt Ion:146 Resp: 395

Ion	Ratio	Lower	Upper
146	100		
111	33.9	18.1	54.1
148	53.4	32.1	96.3





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.08 min Scan# 2164
Delta R.T. 0.07 min
Lab File: VX014588.D
Acq: 13 Jan 2020 15:45

Tgt Ion:180 Resp: 336

Ion	Ratio	Lower	Upper
180	100		
182	53.0	47.9	143.6
145	42.0	14.8	44.3