Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014587.D
Acq On : 13 Jan 2020 15:21
Operator : JC/SP
Sample : L1106-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CIY1-WC-SB-02-03

Quant Time: Jan 14 13:06:36 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	494660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	772813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	697003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	303918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	277024	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
35) Dibromofluoromethane	5.49	113	229871	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
50) Toluene-d8	8.71	98	925213	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	11.13	95	305479	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.22	85	162	0.279	ug/l	73
5) Bromomethane	1.64	94	1486	0.319	ug/l #	71
6) Chloroethane	1.72	64	342	Below Cal	#	72
11) Tert butyl alcohol	3.01	59	1790	1.552	ug/l #	67
16) Acetone	2.43	43	41344	10.936	ug/l	93
18) Methyl Acetate	2.76	43	6258	0.788	ug/l #	80
20) Methylene Chloride	2.85	84	39962	7.194	ug/l	95
25) 2-Butanone	4.67	43	6288	1.524	ug/l	90
29) Tetrahydrofuran	5.28	42	913	0.374	ug/l	96
36) 1,1-Dichloropropene	5.65	75	35101	4.830	ug/l #	50
38) Carbon Tetrachloride	5.65	117	42642	6.376	ug/l #	18
43) Isopropyl Acetate	6.43	43	115626	9.067	ug/l	100
48) Methyl methacrylate	7.68	41	6189	1.013	ug/l #	41
49) 1,4-Dioxane	7.73	88	149	1.151	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	110190	14.180	ug/l #	50
54) cis-1,3-Dichloropropene	8.61	75	49552	5.641	ug/l #	58
59) 2-Hexanone	9.43	43	130912	21.291	ug/l #	23
74) N-amyl acetate	10.82	43	3572	0.379	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	150534	23.939	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	150534	63.291	ug/l #	12
88) 1,4-Dichlorobenzene	12.08	146	969	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	664	Below Cal	#	59
96) 1,2,3-Trichlorobenzene	14.02	180	536	Below Cal		94

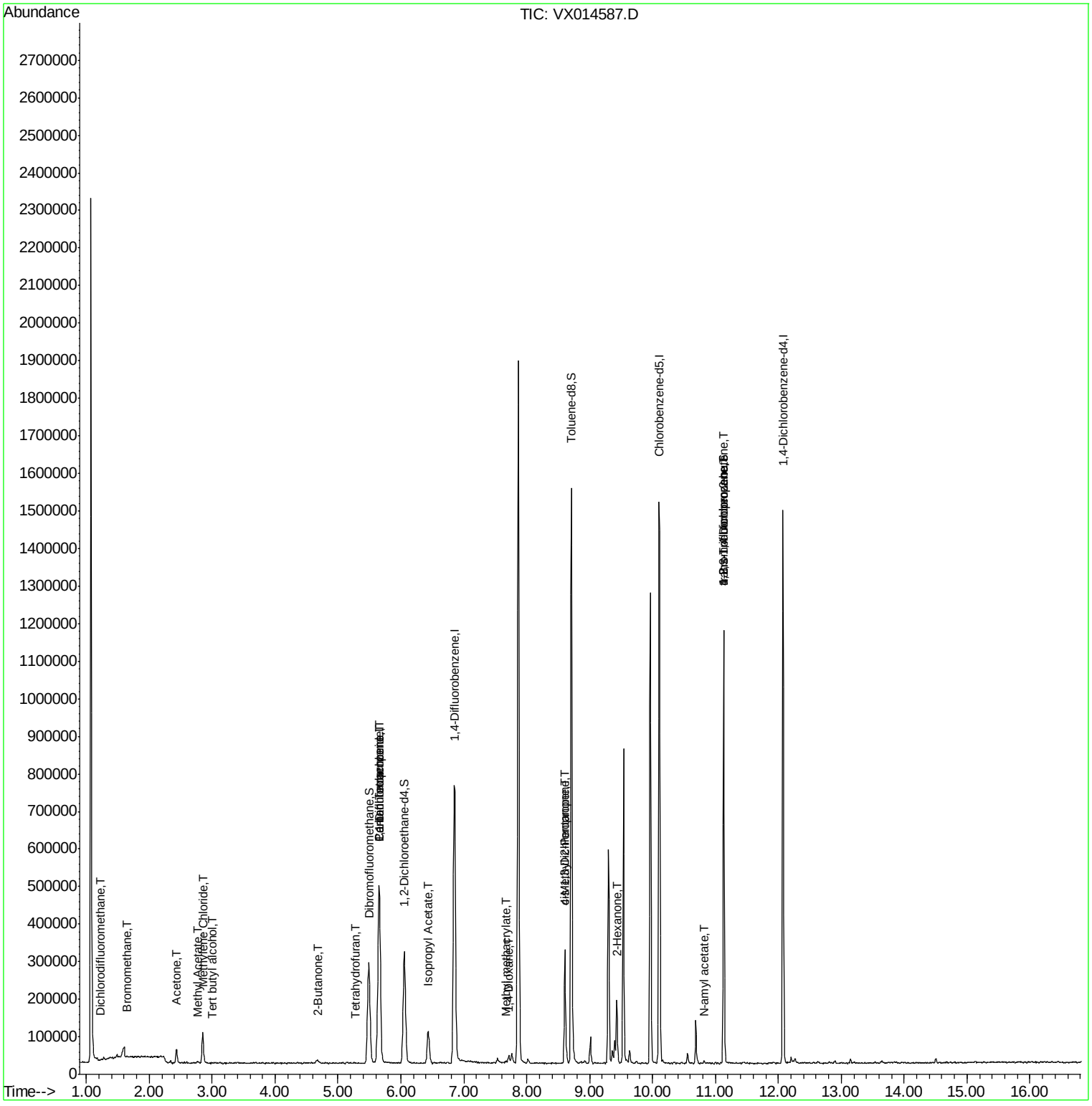
(#) = qualifier out of range (m) = manual integration (+) = signals summed

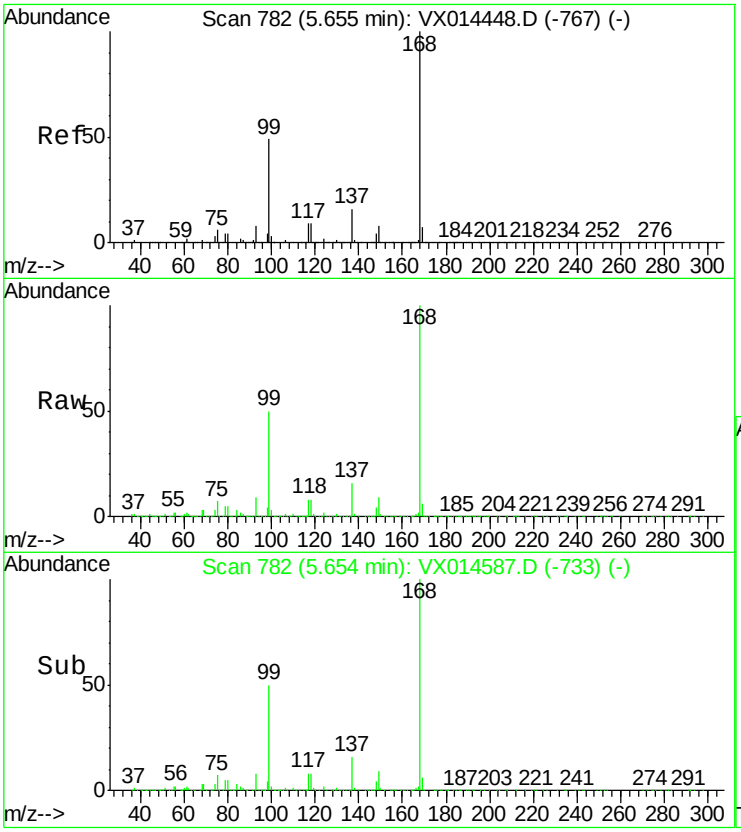
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011320\
Data File : VX014587.D
Acq On : 13 Jan 2020 15:21
Operator : JC/SP
Sample : L1106-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Quant Time: Jan 14 13:06:36 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



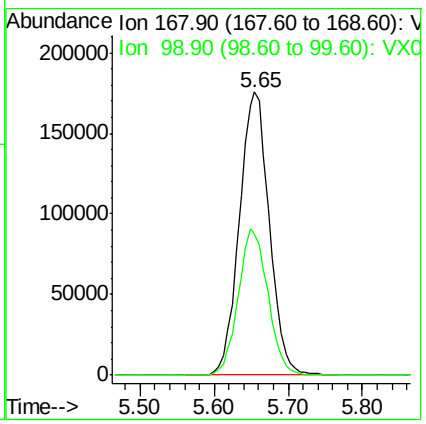


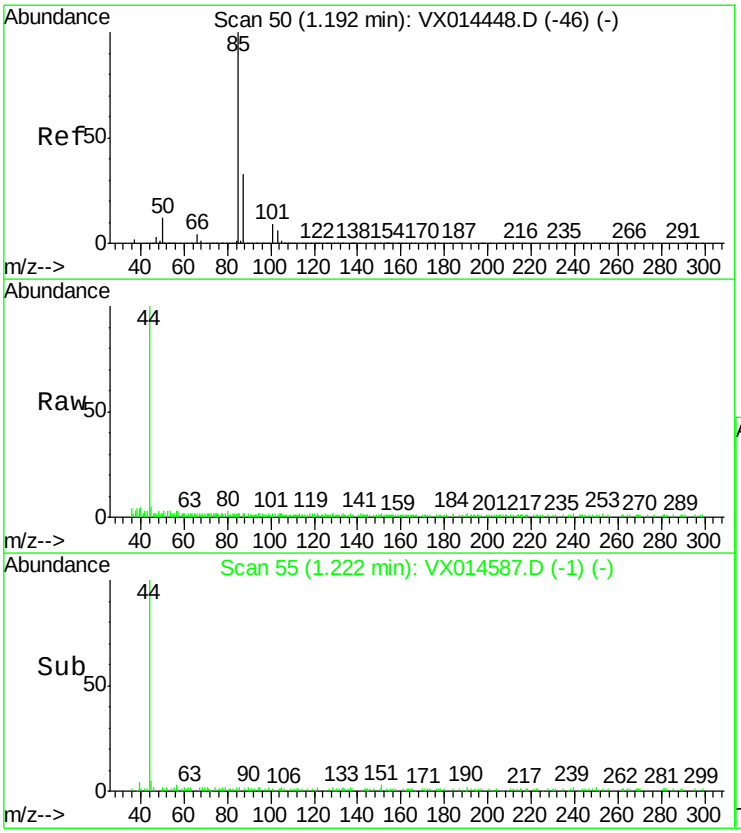
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion:168 Resp: 494660

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.2	58.8

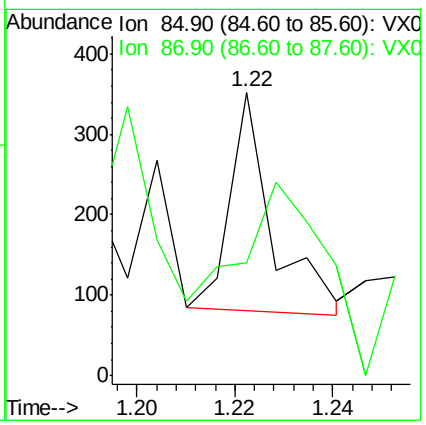


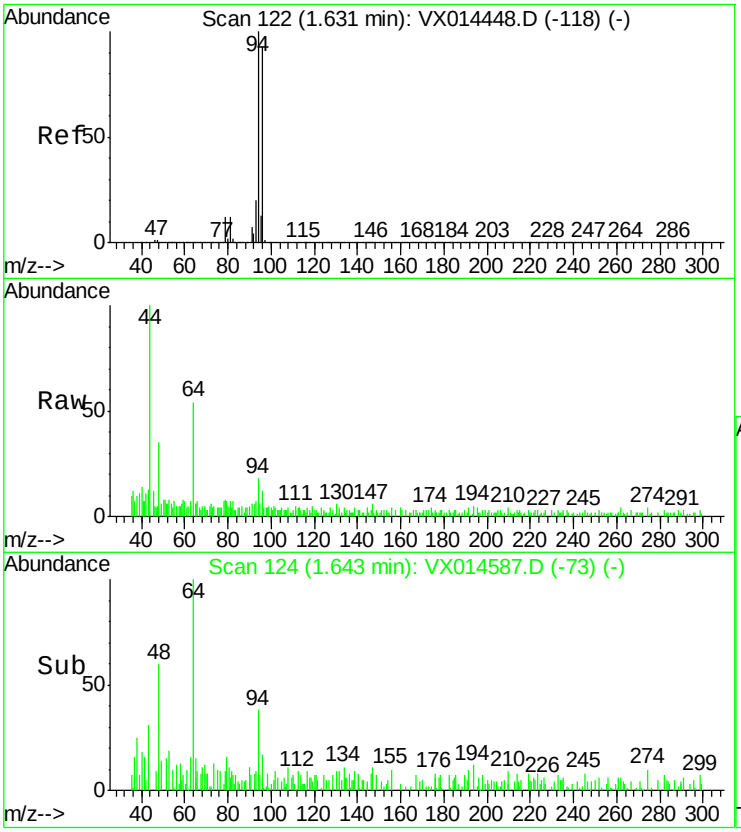


#2
Dichlorodifluoromethane
Concen: 0.279 ug/l
RT: 1.22 min Scan# 55
Delta R.T. 0.03 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 85 Resp: 162

Ion	Ratio	Lower	Upper
85	100		
87	17.6	16.5	49.5



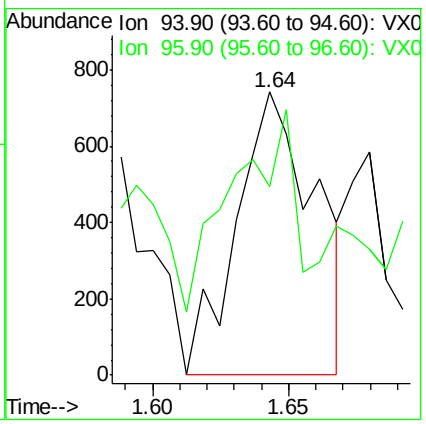


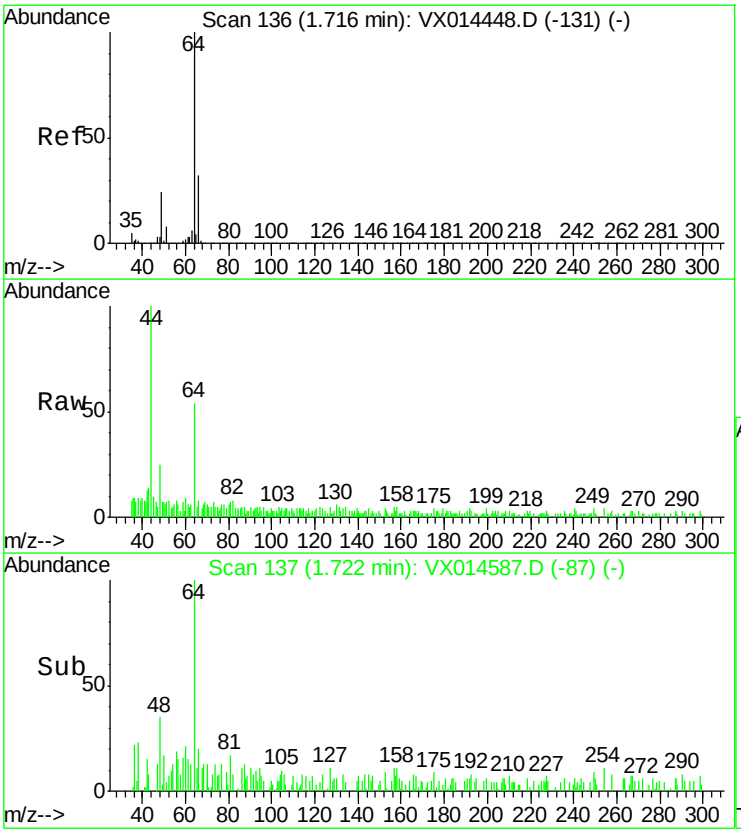
#5
Bromomethane
Concen: 0.319 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 94 Resp: 1486

Ion	Ratio	Lower	Upper
94	100		
96	65.2	74.2	111.2#

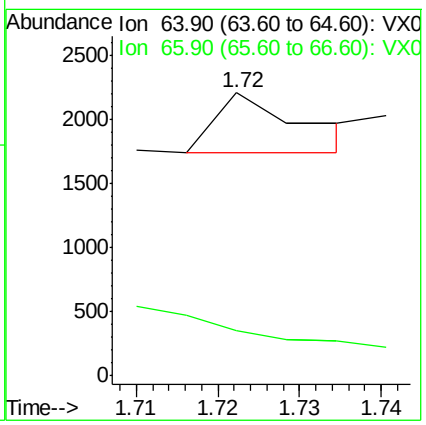


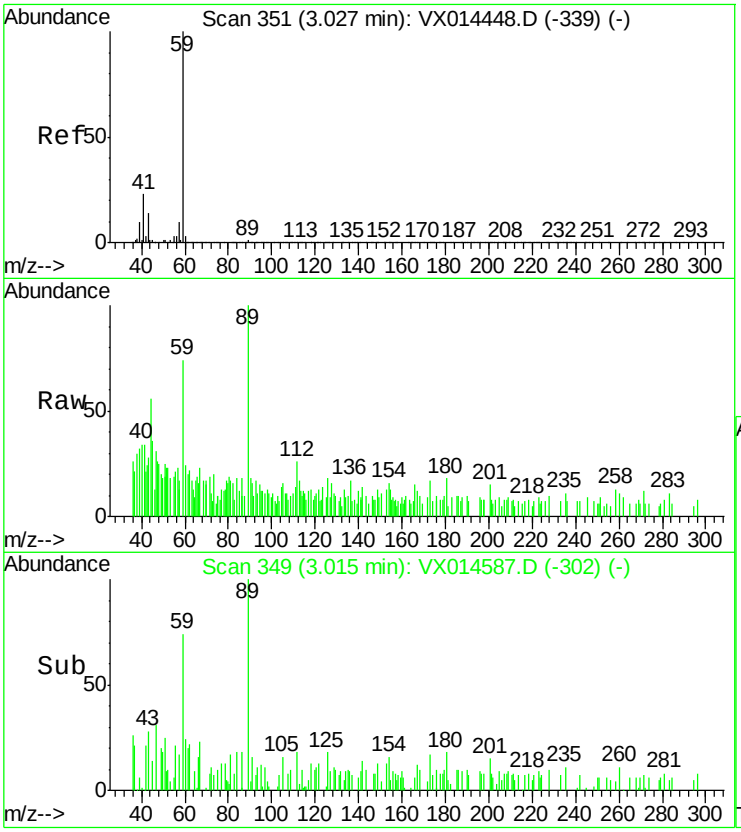


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 64 Resp: 342

Ion	Ratio	Lower	Upper
64	100		
66	15.8	25.3	37.9#



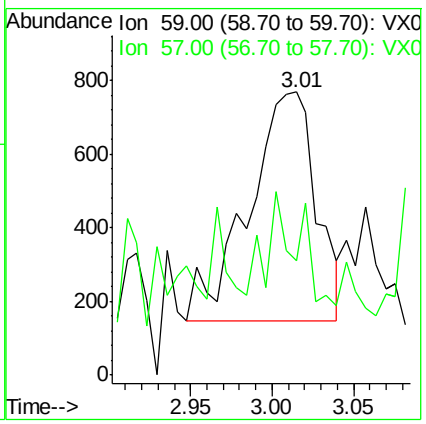


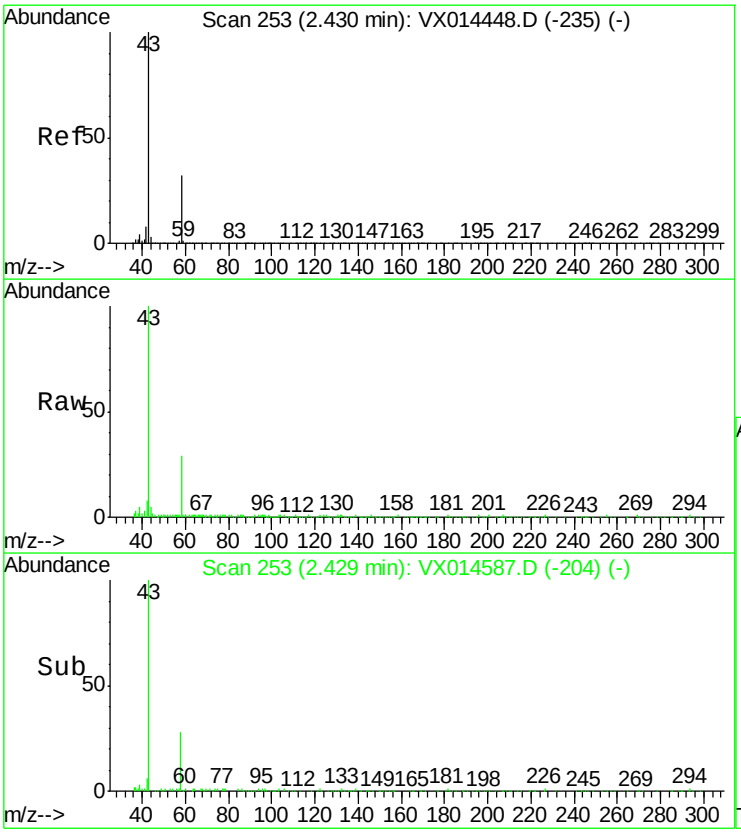
#11
Tert butyl alcohol
Concen: 1.552 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 59 Resp: 1790

Ion	Ratio	Lower	Upper
59	100		
57	23.1	8.5	12.7#

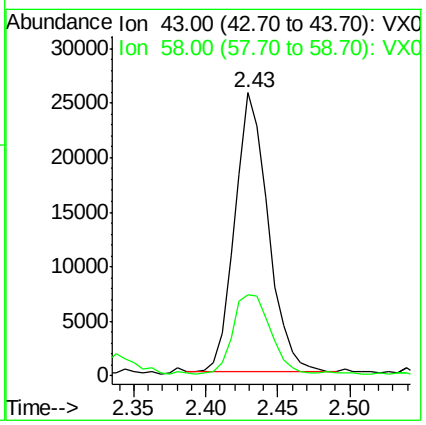


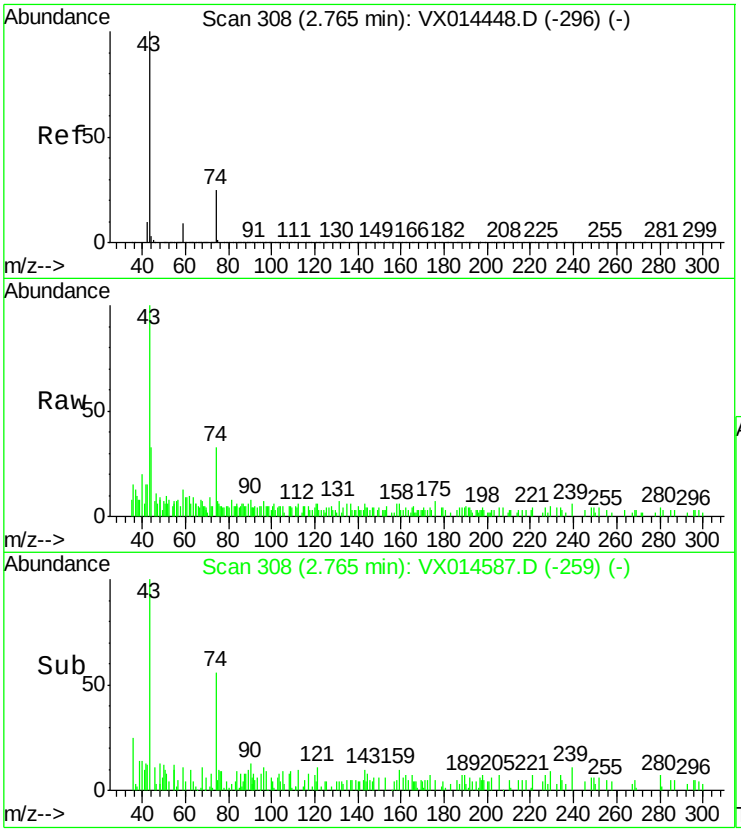


#16
Acetone
Concen: 10.936 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 43 Resp: 41344

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.4	38.0



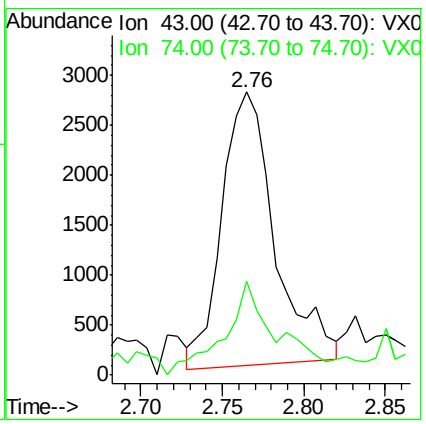


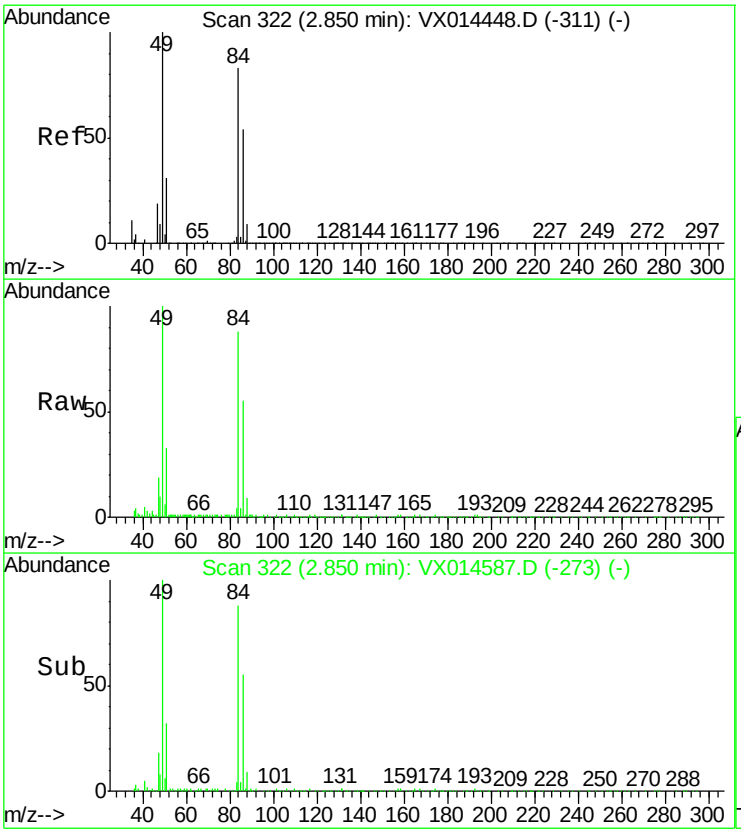
#18
Methyl Acetate
Concen: 0.788 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 43 Resp: 6258

Ion	Ratio	Lower	Upper
43	100		
74	34.0	19.4	29.2#

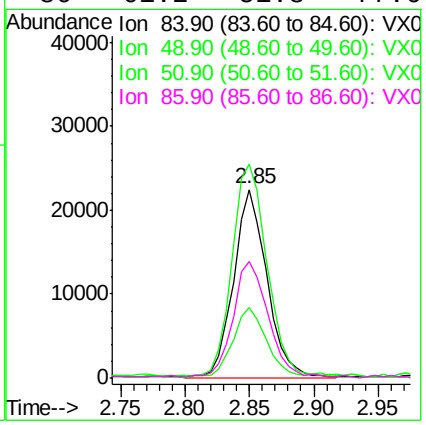


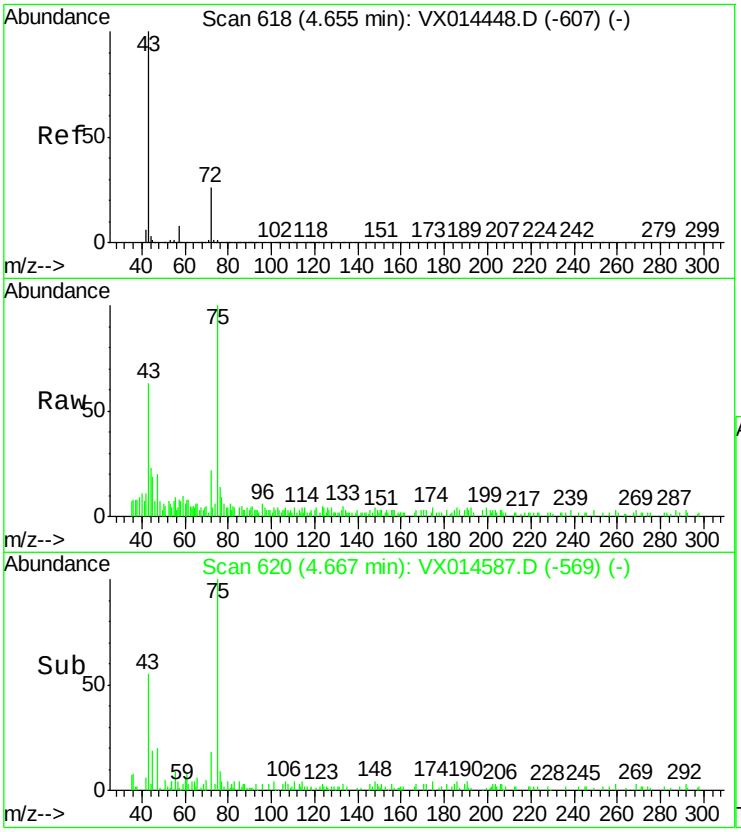


#20
Methylene Chloride
Concen: 7.194 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 84 Resp: 39962

Ion	Ratio	Lower	Upper
84	100		
49	112.5	95.8	143.8
51	36.0	30.2	45.4
86	61.2	51.8	77.6



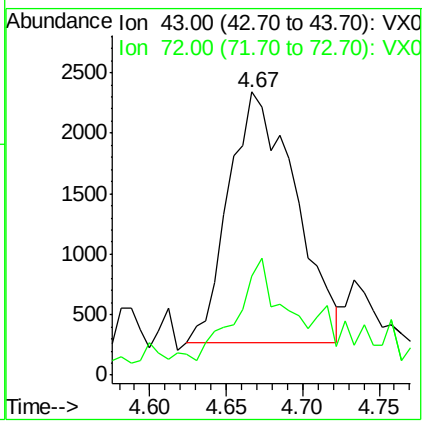


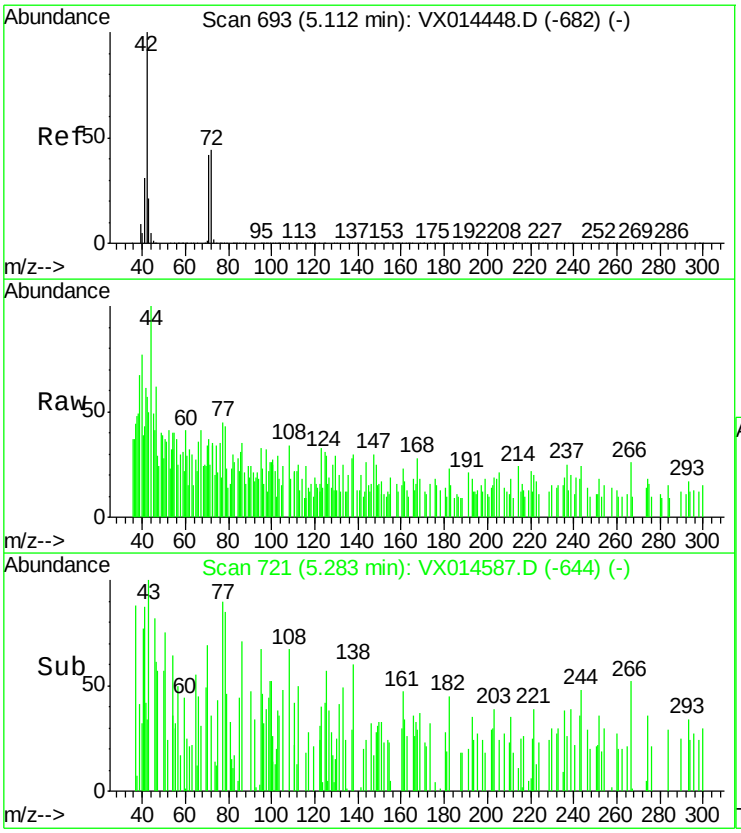
#25
2-Butanone
Concen: 1.524 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 43 Resp: 6288

Ion	Ratio	Lower	Upper
43	100		
72	30.9	20.6	31.0

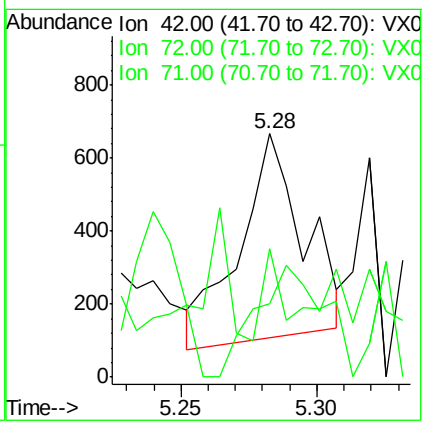


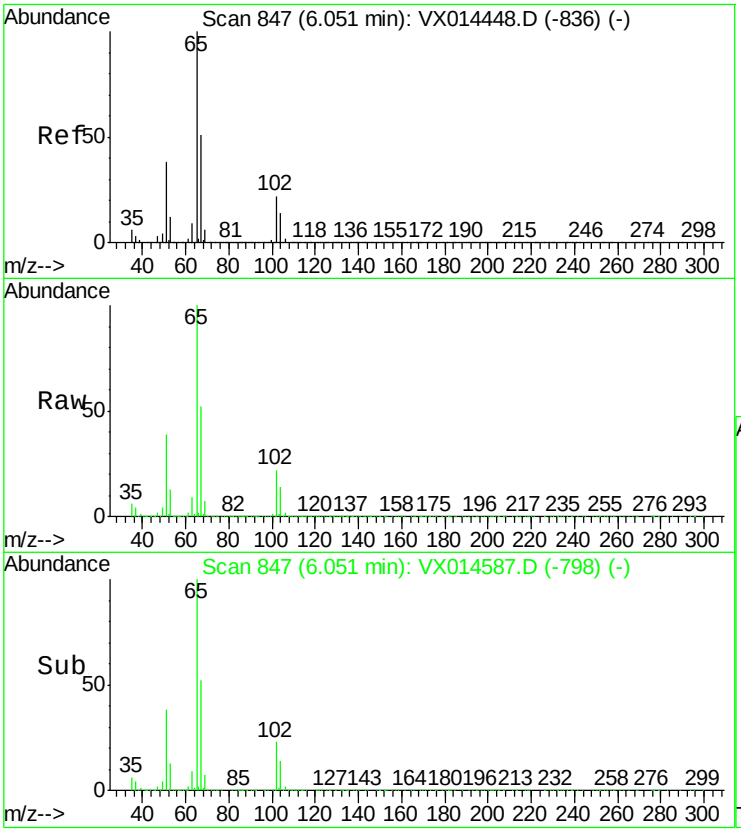


#29
Tetrahydrofuran
Concen: 0.374 ug/l
RT: 5.28 min Scan# 721
Delta R.T. 0.17 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 42 Resp: 913

Ion	Ratio	Lower	Upper
42	100		
72	49.6	36.2	54.4
71	43.9	34.1	51.1



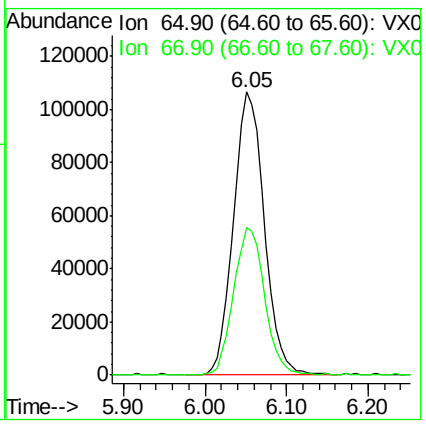


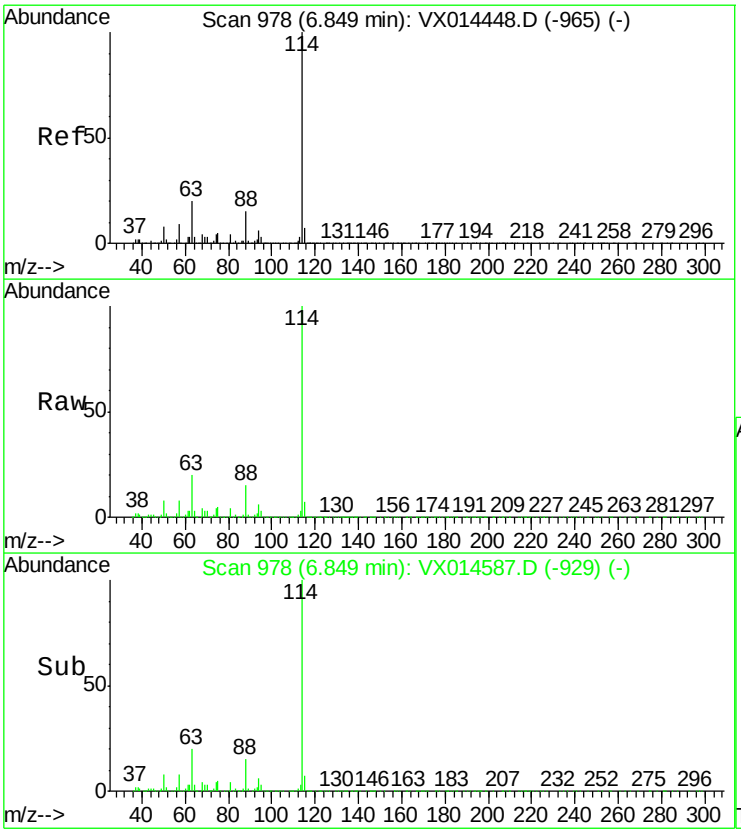
#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 65 Resp: 277024

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.2

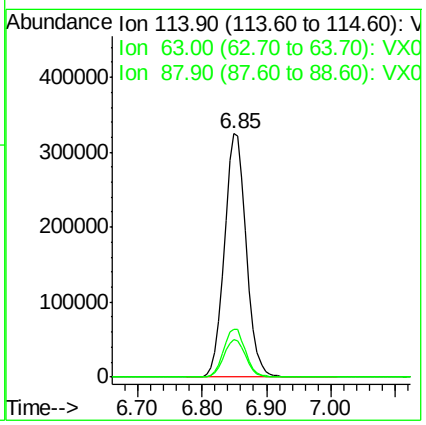


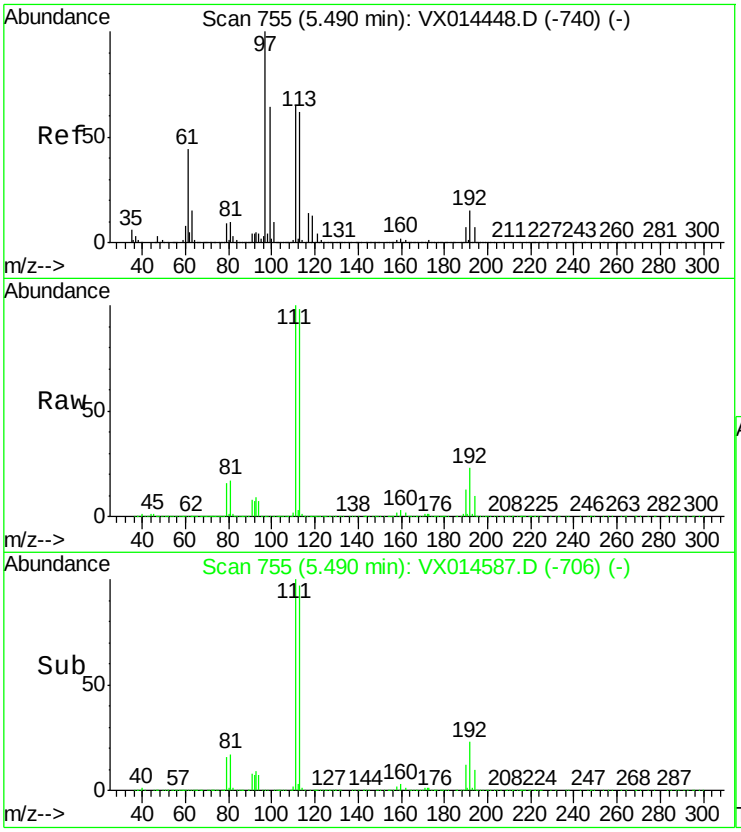


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion:114 Resp: 772813

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.4	0.0	30.8



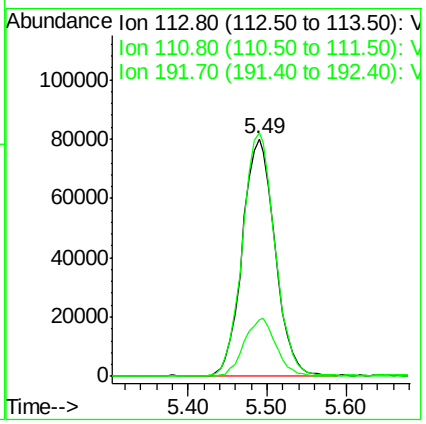


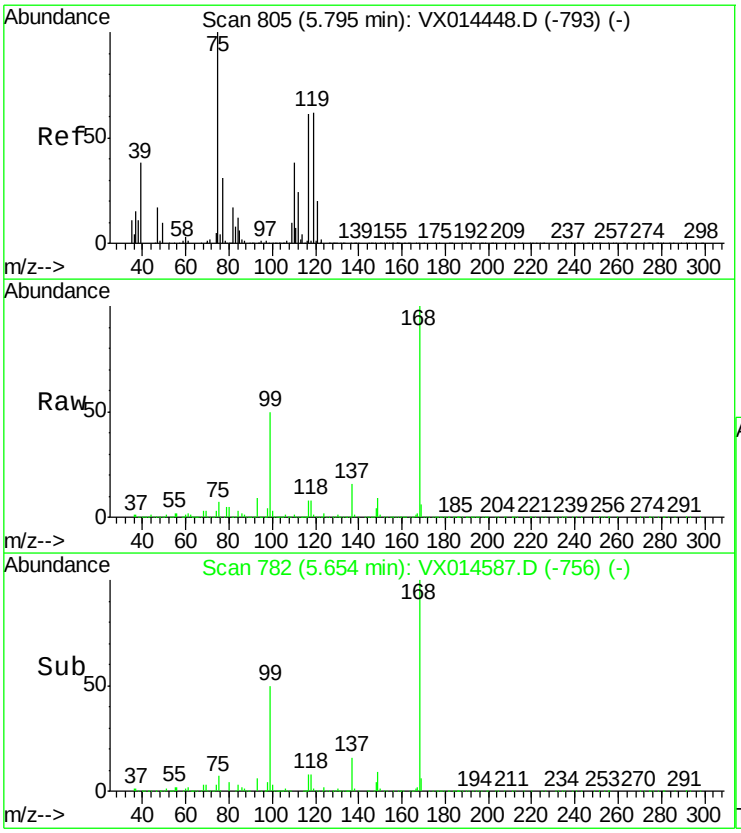
#35
Dibromofluoromethane
Concen: 49.137 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion:113 Resp: 229871

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	23.8	19.2	28.8

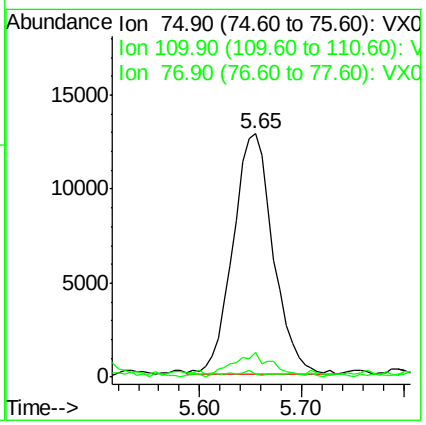


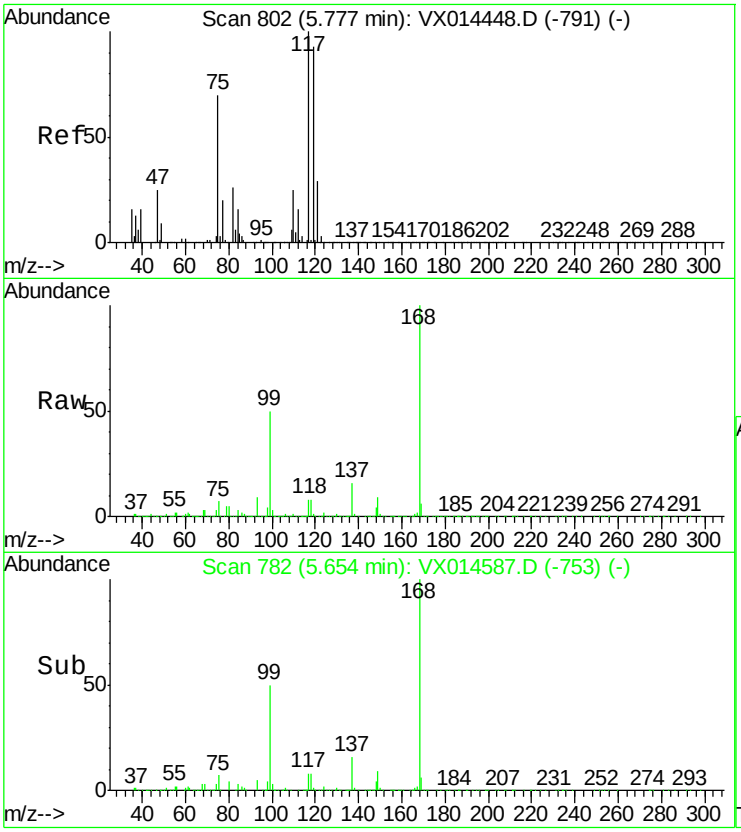


#36
1,1-Dichloropropene
Concen: 4.830 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 75 Resp: 35101

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.6	55.8#
77	0.6	24.5	36.7#



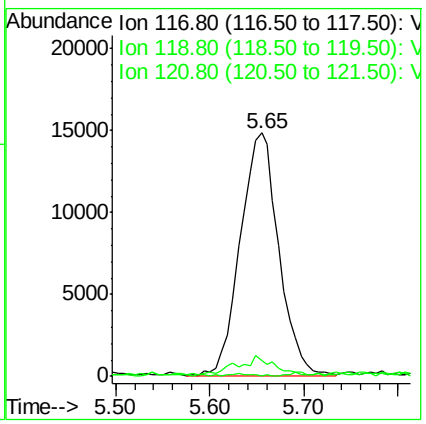


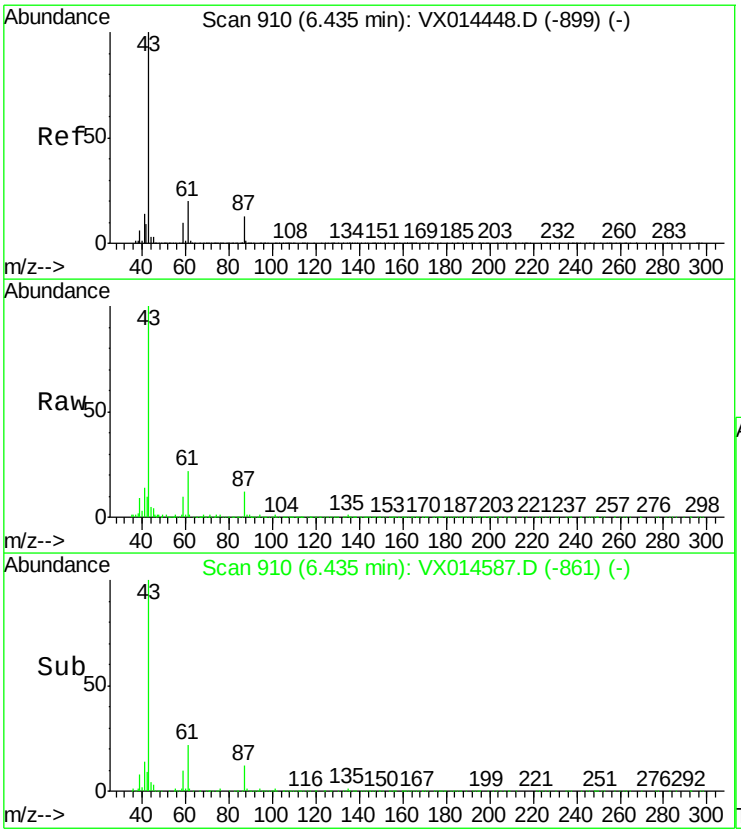
#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion:117 Resp: 42642

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.8	110.8#
121	0.0	23.4	35.0#

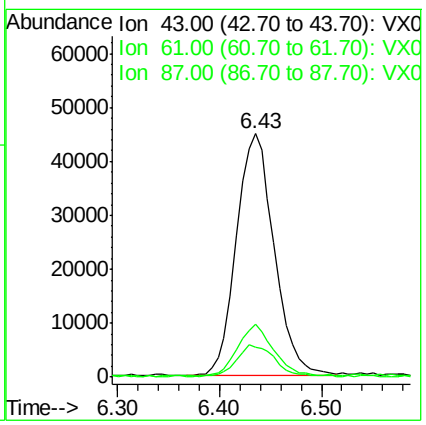


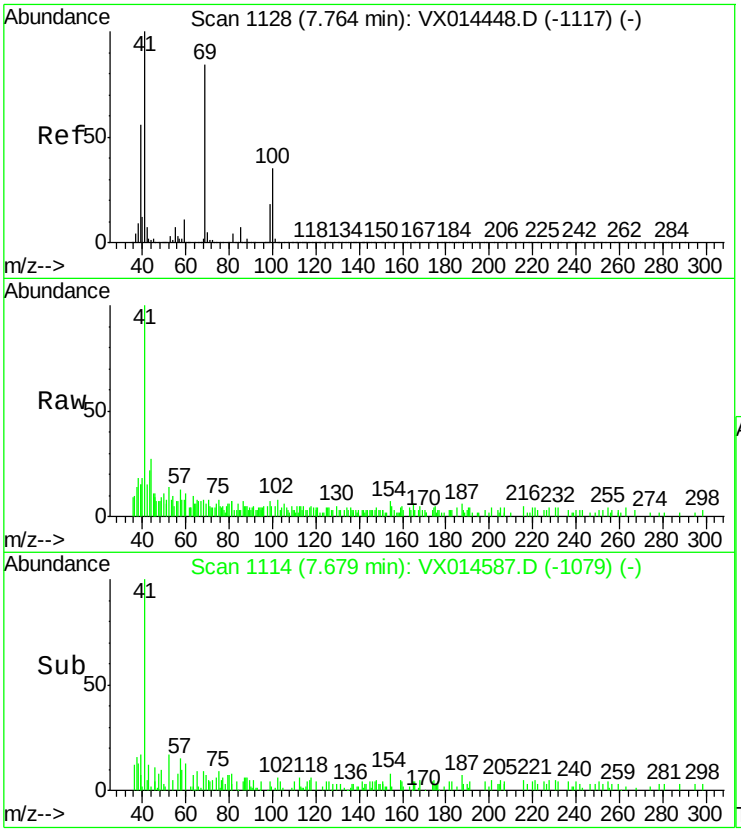


#43
Isopropyl Acetate
Concen: 9.067 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 43 Resp: 115626

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.6	24.8
87	13.6	10.8	16.2



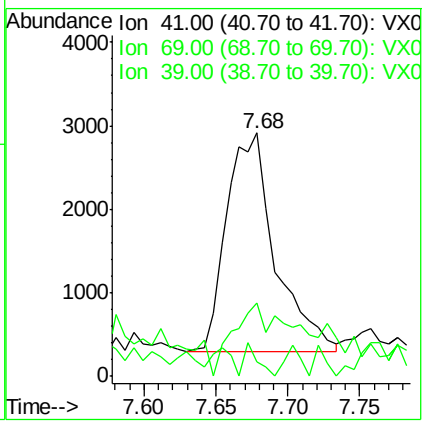


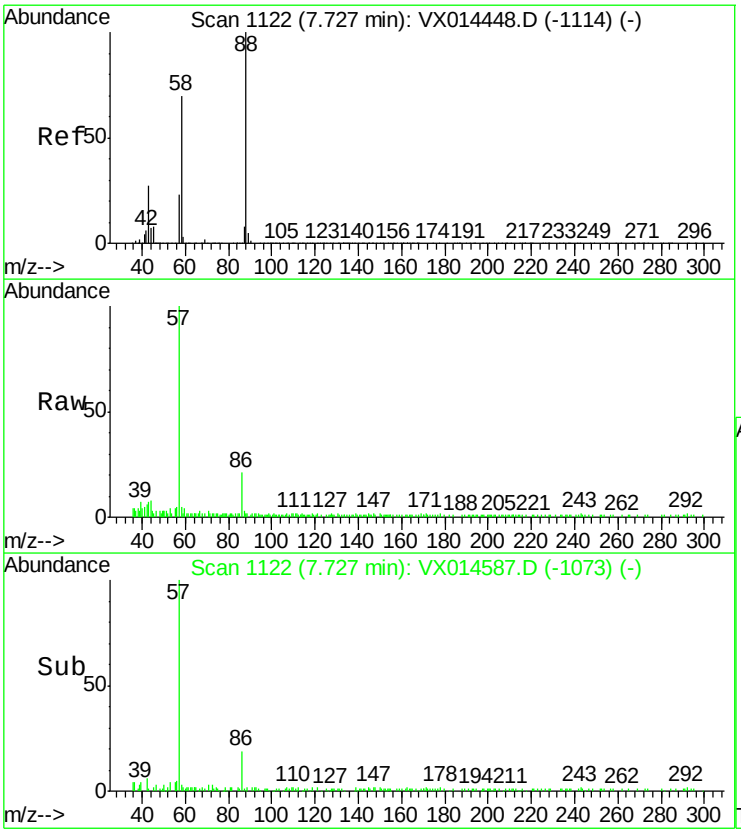
#48
Methyl methacrylate
Concen: 1.013 ug/l
RT: 7.68 min Scan# 1114
Delta R.T. -0.09 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 41 Resp: 6189

Ion	Ratio	Lower	Upper
41	100		
69	4.0	65.5	98.3#
39	42.5	43.9	65.9#

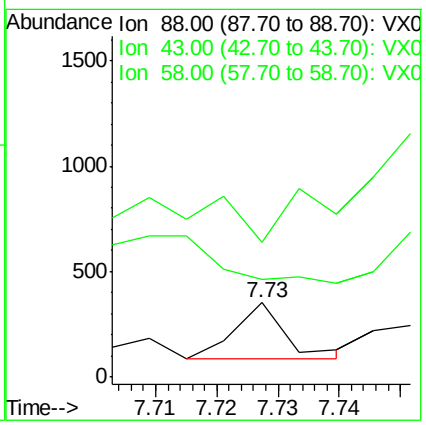


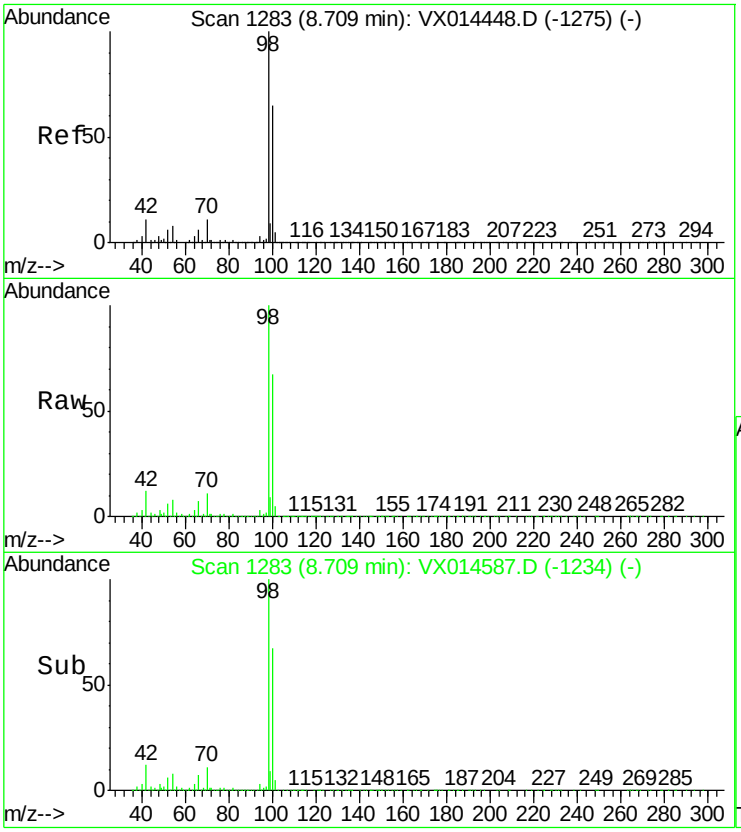


#49
1,4-Dioxane
Concen: 1.151 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	1105.4	57.1	85.7#



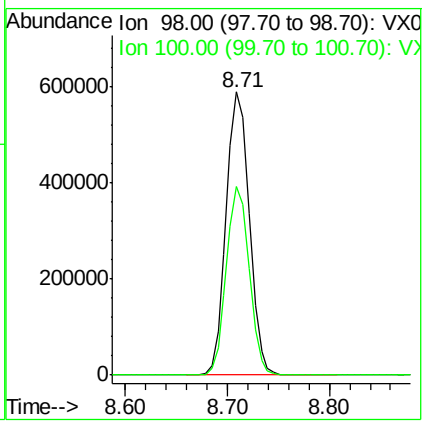


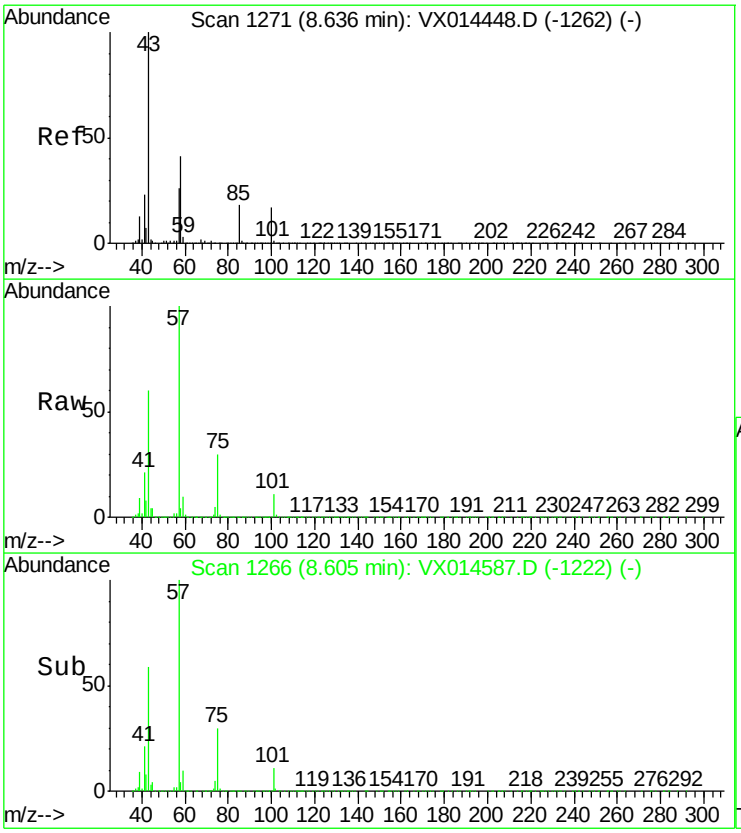
#50
Toluene-d8
Concen: 50.964 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument : MSVOA_X
ClientSampleId : CIY1-WC-SB-02-03

Tgt Ion: 98 Resp: 925213

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.2	79.8

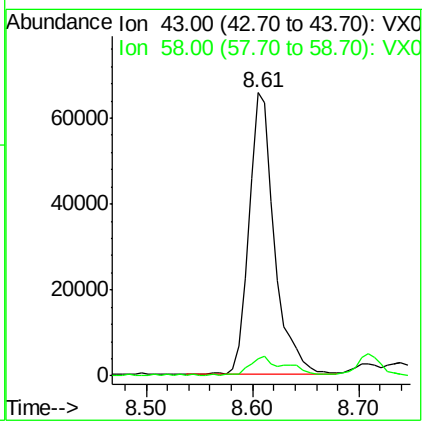


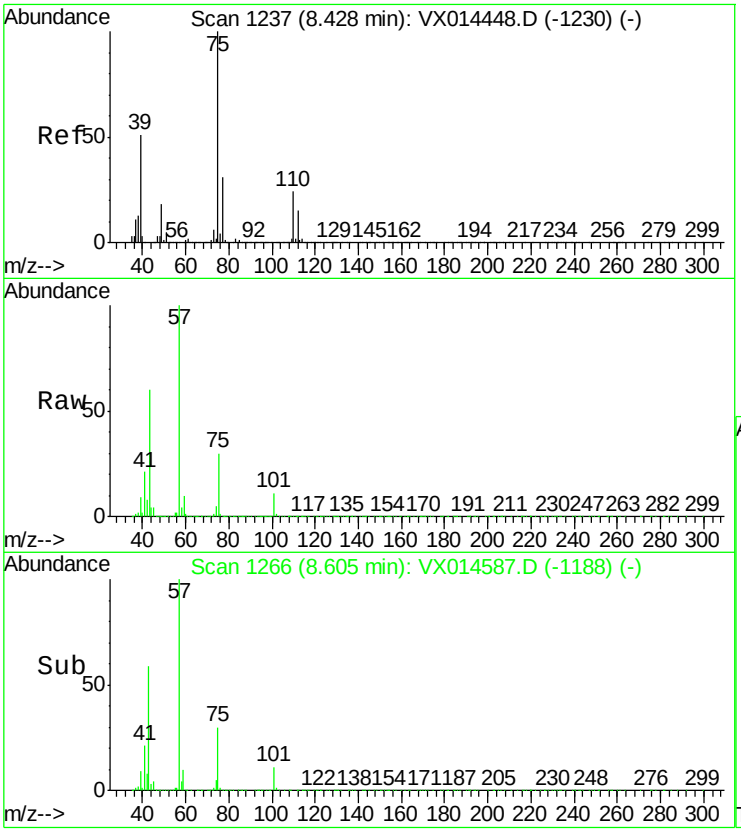


#51
4-Methyl-2-Pentanone
Concen: 14.180 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 43 Resp: 110190

Ion	Ratio	Lower	Upper
43	100		
58	9.5	32.4	48.6#



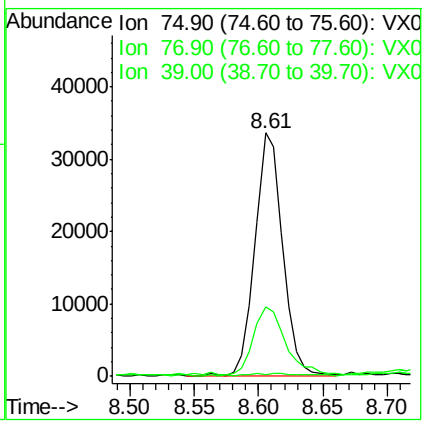


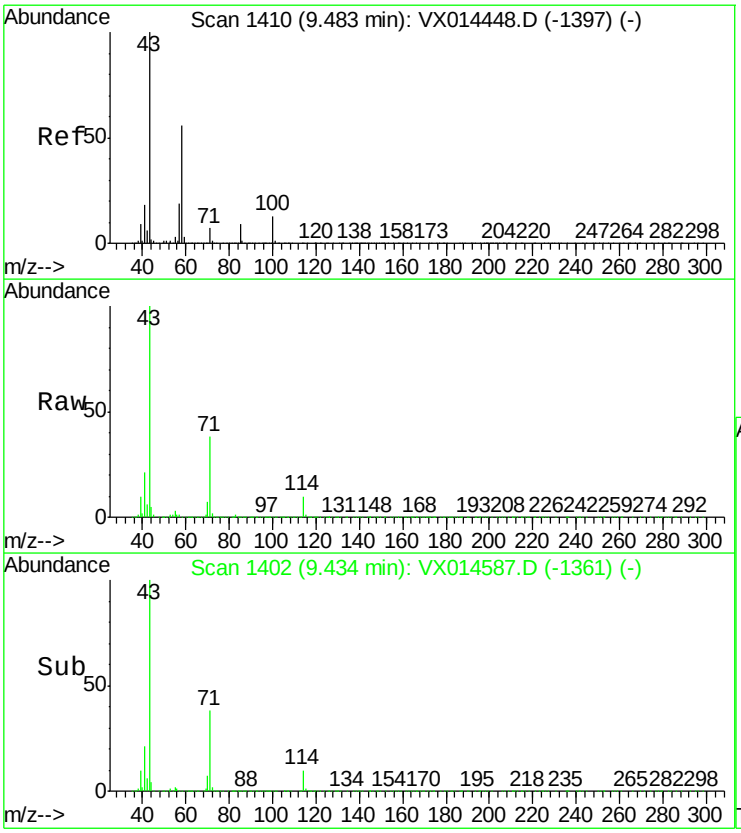
#54
cis-1,3-Dichloropropene
Concen: 5.641 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 75 Resp: 49552

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.0	37.4#
39	28.0	40.7	61.1#

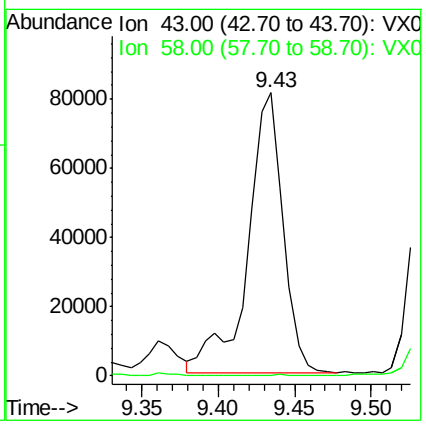


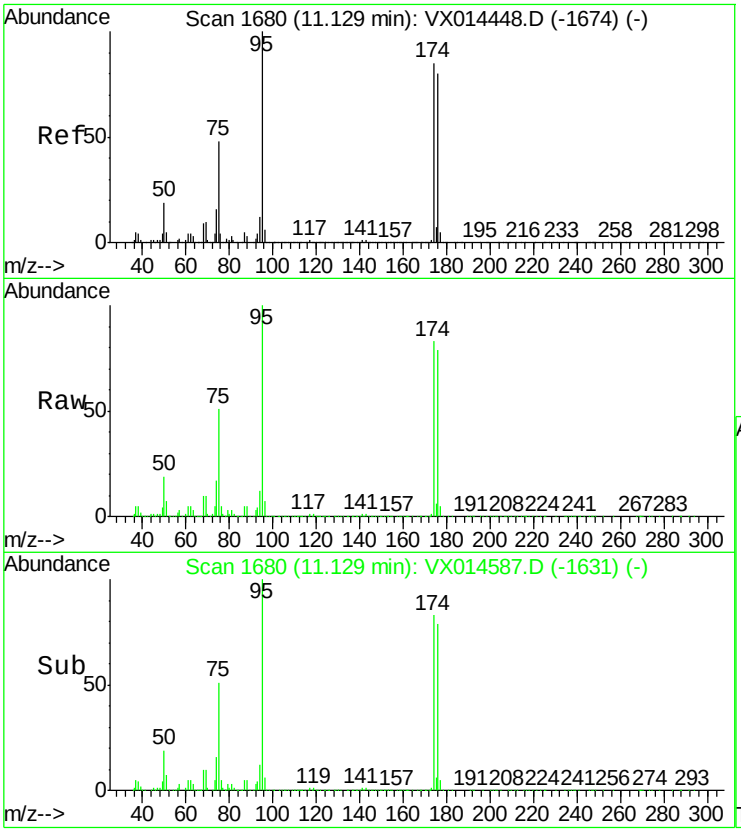


#59
2-Hexanone
Concen: 21.291 ug/l
RT: 9.43 min Scan# 1402
Delta R.T. -0.05 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 43 Resp: 130912

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.7#



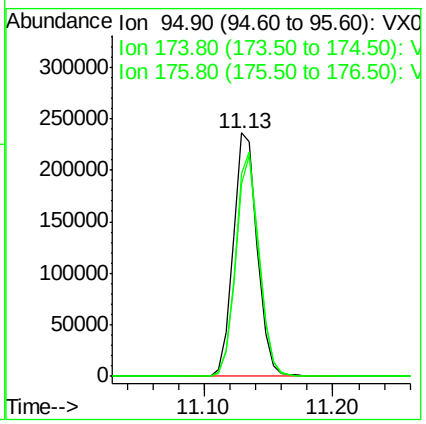


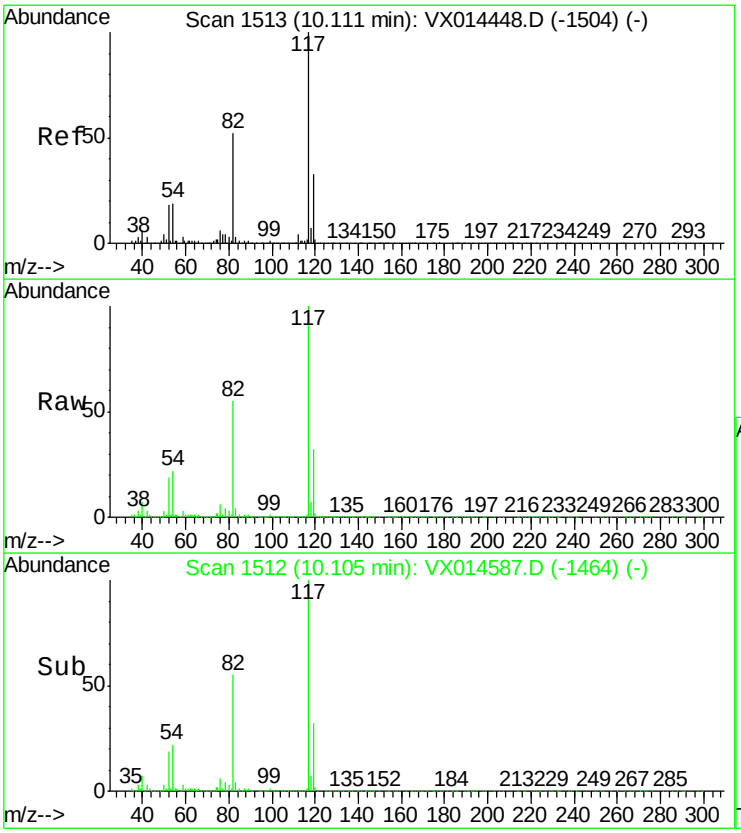
#62
4-Bromofluorobenzene
Concen: 45.835 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 95 Resp: 305479

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	180.8
176	86.6	0.0	172.8

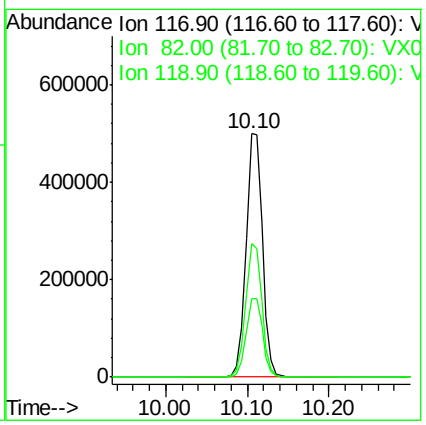


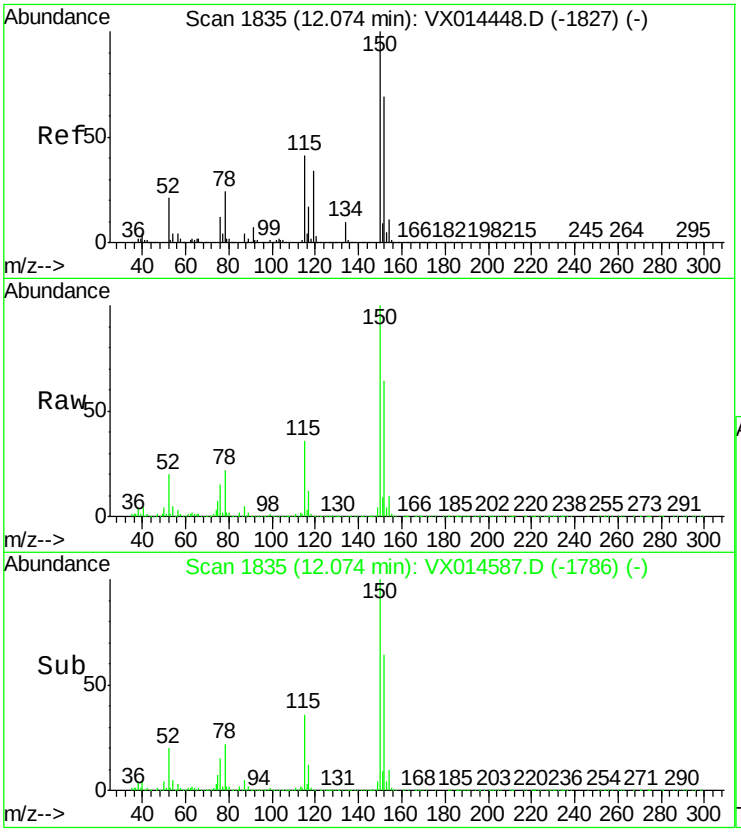


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion:117 Resp: 697003

Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.8	62.6
119	32.2	26.2	39.4



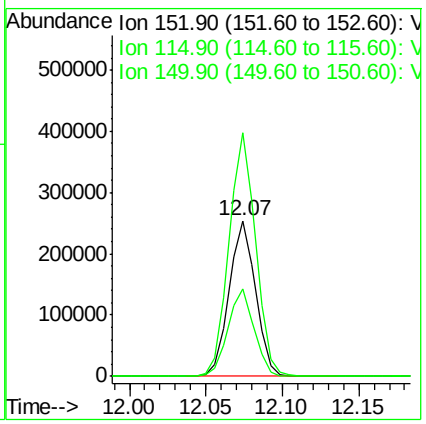


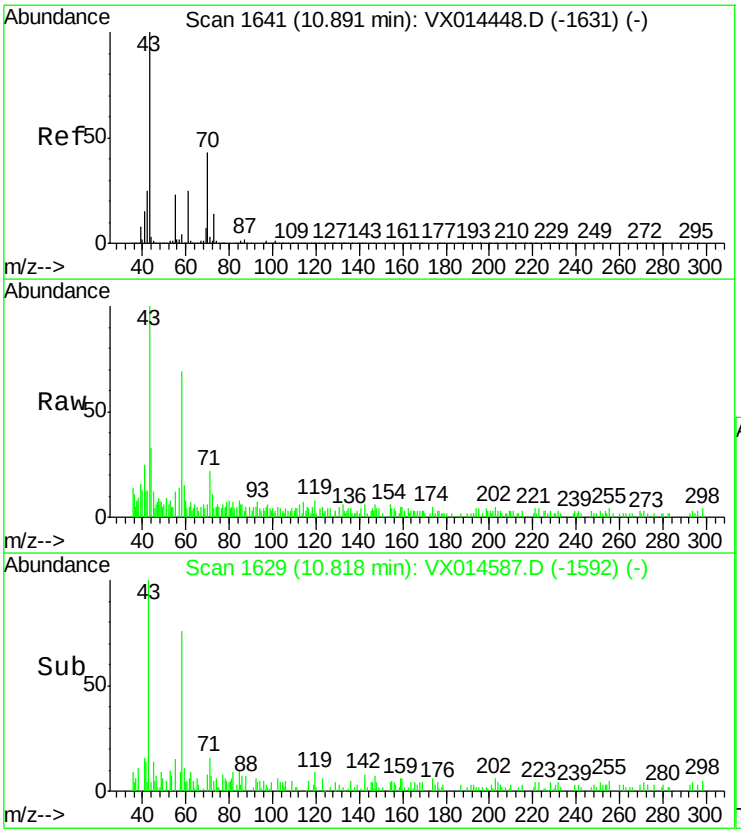
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion:152 Resp: 303918

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.5	118.3
150	157.0	0.0	350.2

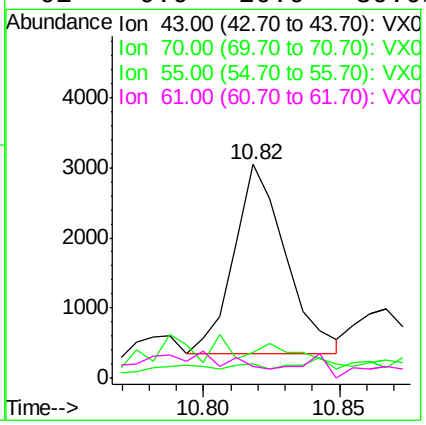


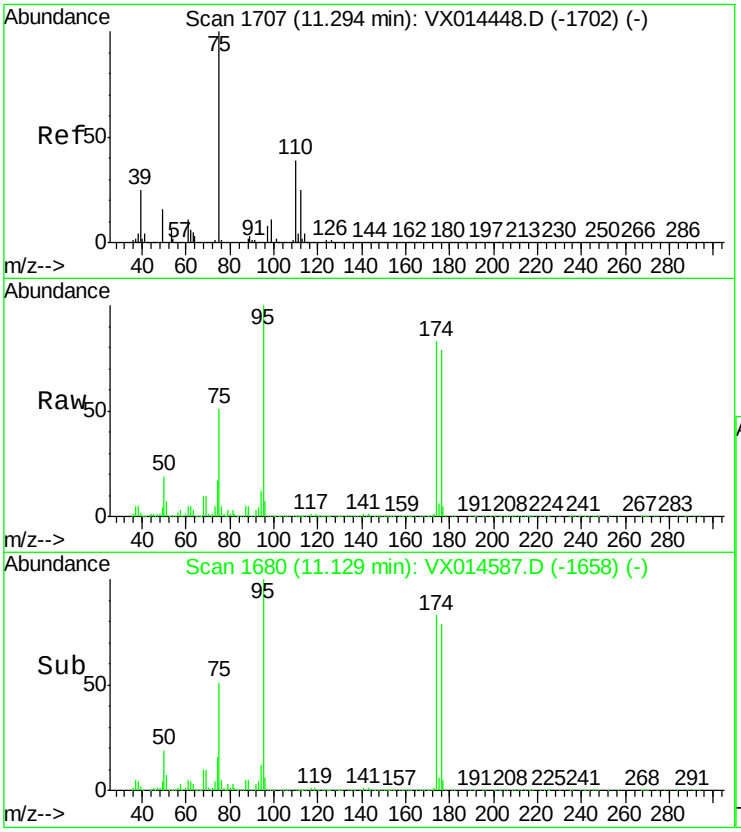


#74
N-amyl acetate
Concen: 0.379 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 43 Resp: 3572

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.1	52.7#
55	9.0	19.3	28.9#
61	0.0	20.0	30.0#



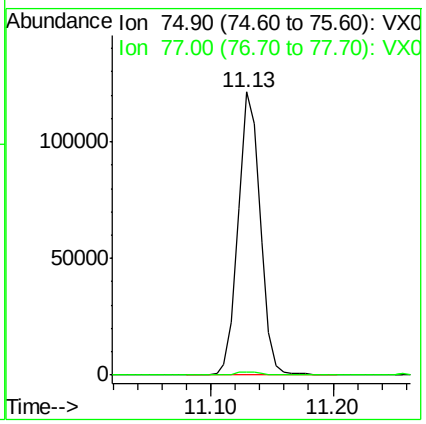


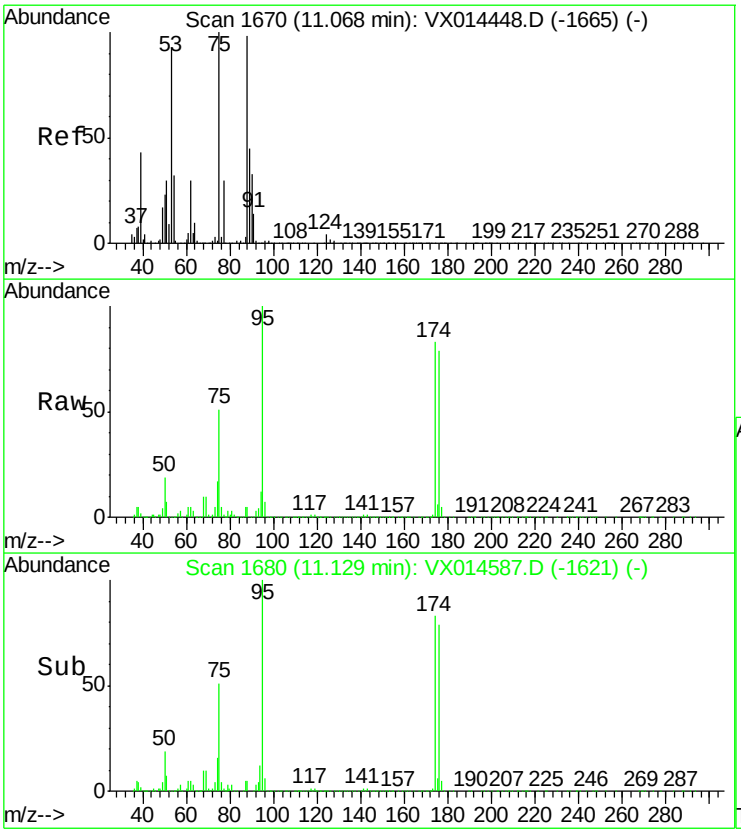
#76
1,2,3-Trichloropropane
Concen: 23.939 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion: 75 Resp: 150534

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#

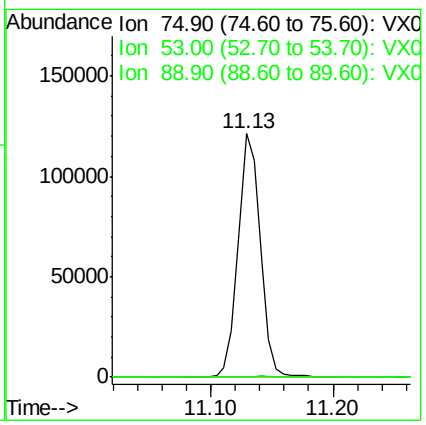


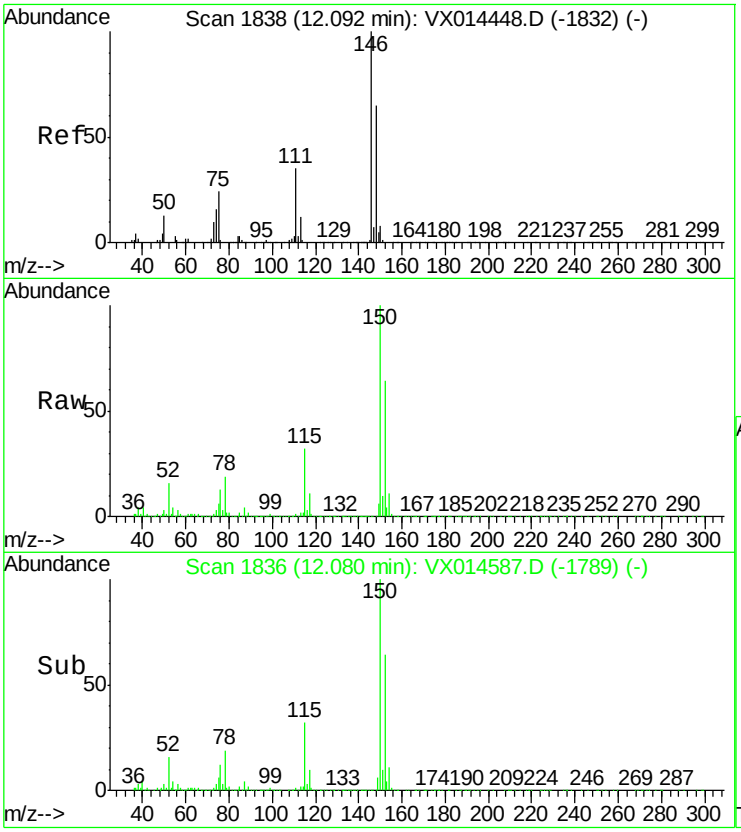


#81
trans-1,4-Dichloro-2-butene
Concen: 63.291 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Tgt Ion: 75 Resp: 150534

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.8	112.2#
89	0.1	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.08 min Scan# 1836
Delta R.T. -0.01 min
Lab File: VX014587.D
Acq: 13 Jan 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
CIY1-WC-SB-02-03

Tgt Ion:146 Resp: 969

Ion	Ratio	Lower	Upper
146	100		
111	404.3	18.1	54.1#
148	187.8	32.1	96.3#