Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000833.D
Acq On : 13 Apr 2018 05:19
Operator : JC/MD
Sample : J2337-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ETGI-280

Quant Time: Apr 13 07:03:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	279993	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	367889	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	326637	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201375	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	159471	45.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.34%				
35) Dibromofluoromethane	5.51	113	130430	46.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.04%				
50) Toluene-d8	8.72	98	502138	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
62) 4-Bromofluorobenzene	11.15	95	187630	42.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.94%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	376	Below Cal		#	50
10) Methyl Iodide	2.52	142	42	8.25	ug/l	#	42
11) Tert butyl alcohol	3.07	59	233	0.37	ug/l	#	67
13) Acrolein	2.32	56	109	0.36	ug/l		97
16) Acetone	2.45	43	5826	4.79	ug/l		92
20) Methylene Chloride	2.86	84	2401	0.85	ug/l		89
25) 2-Butanone	4.72	43	1367	0.68	ug/l	#	82
29) Tetrahydrofuran	5.18	42	801	0.63	ug/l	#	41
30) Chloroform	5.23	83	2045	0.39	ug/l		96
31) Cyclohexane	5.67	56	4711	1.01	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16678	4.12	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23885	5.27	ug/l	#	15
43) Isopropyl Acetate	6.48	43	2837	0.42	ug/l	#	88
74) N-amyl acetate	6.48	43	2837	0.49	ug/l	#	85
76) 1,2,3-Trichloropropane	11.14	75	90732	26.13	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	90732	71.87	ug/l	#	11
95) Naphthalene	13.84	128	4671	0.32	ug/l		96

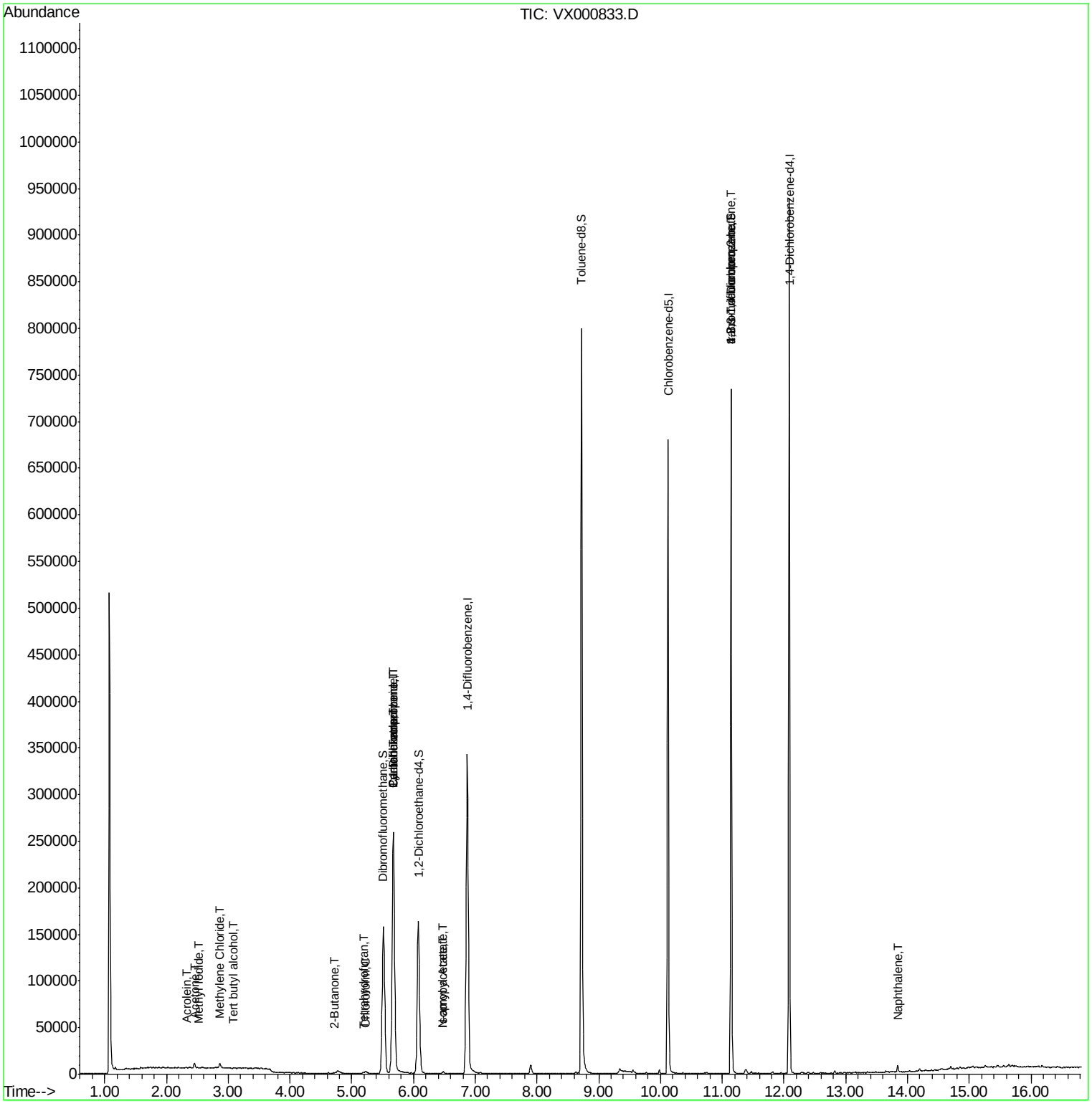
(#) = qualifier out of range (m) = manual integration (+) = signals summed

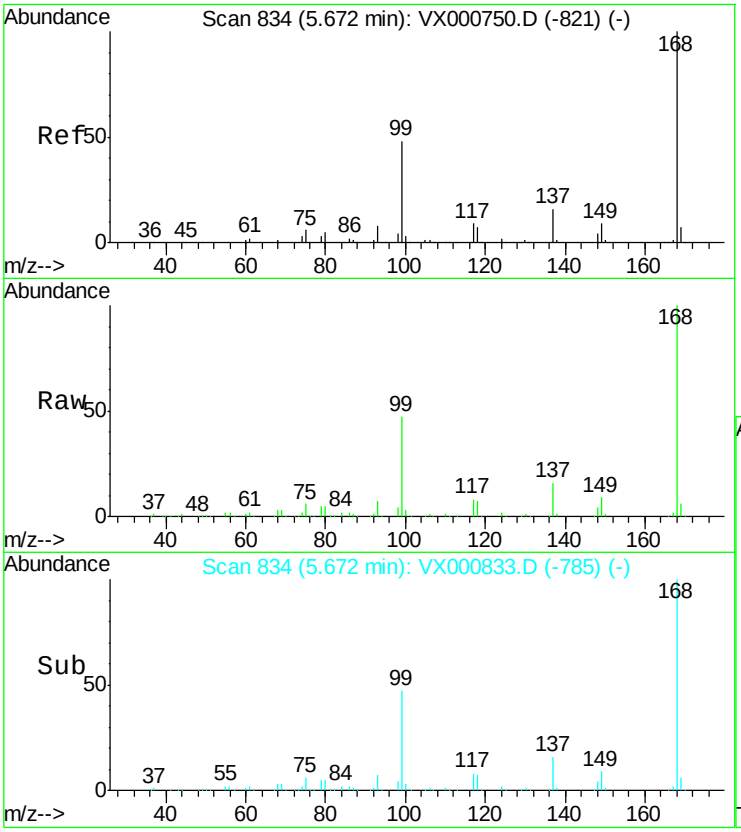
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000833.D
Acq On : 13 Apr 2018 05:19
Operator : JC/MD
Sample : J2337-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Quant Time: Apr 13 07:03:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



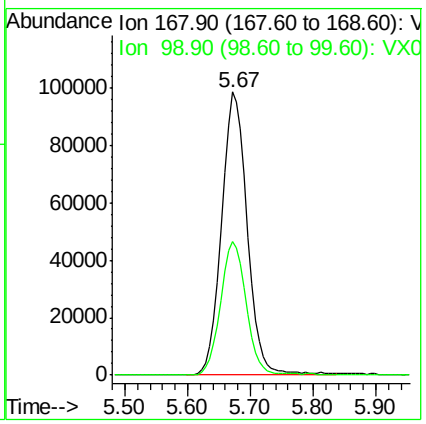


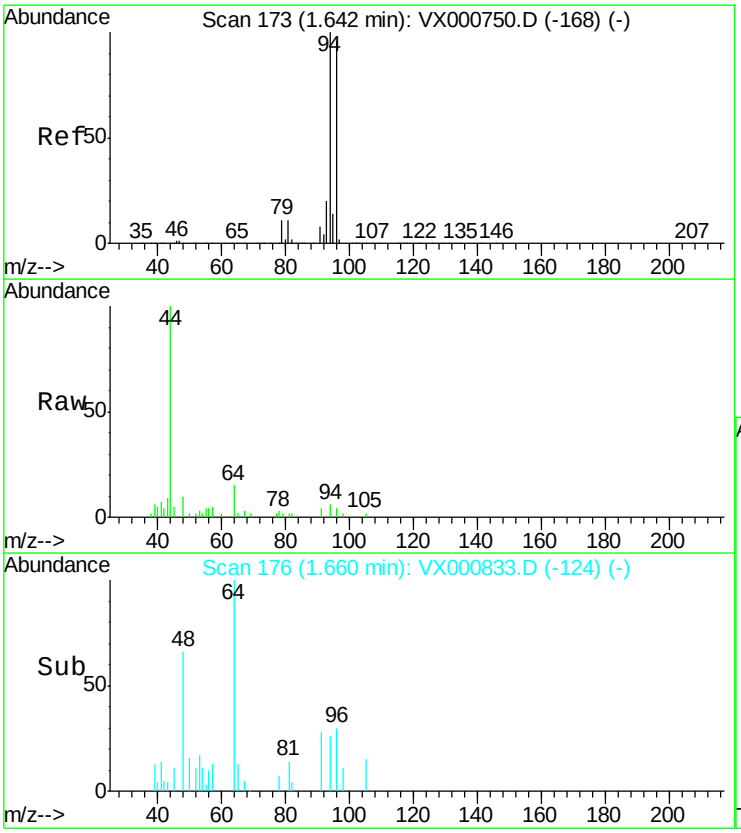
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion:168 Resp: 279993

Ion	Ratio	Lower	Upper
168	100		
99	47.0	38.3	57.5

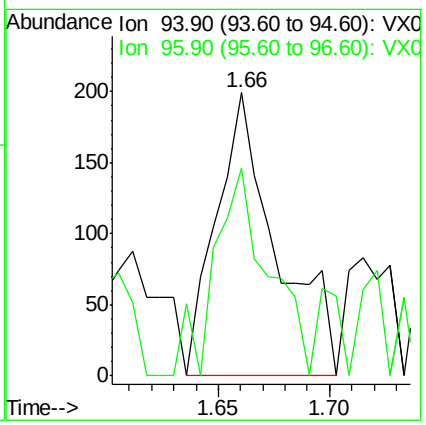


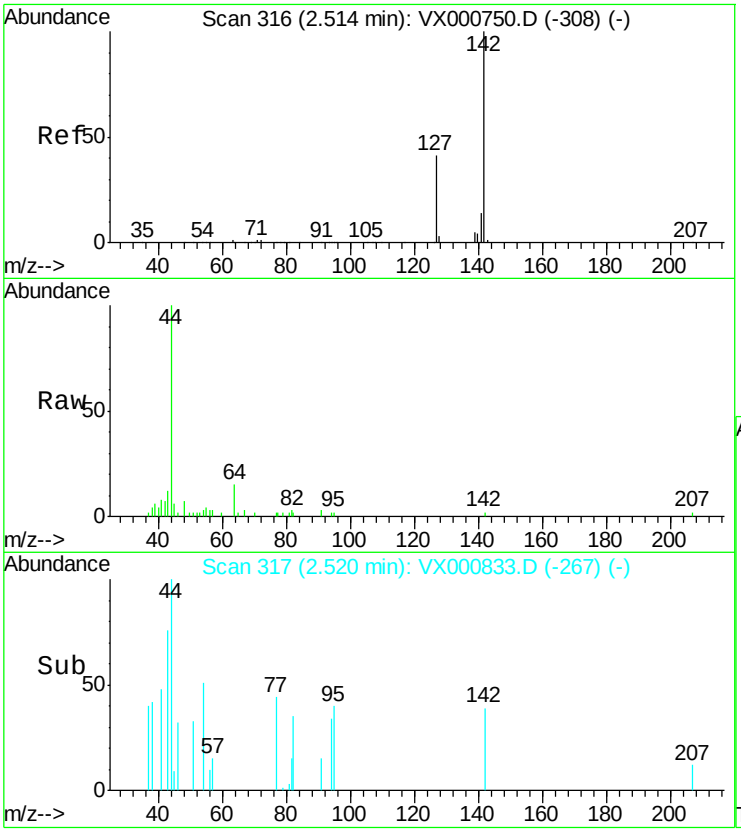


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 94 Resp: 376

Ion	Ratio	Lower	Upper
94	100		
96	47.7	77.0	115.6#



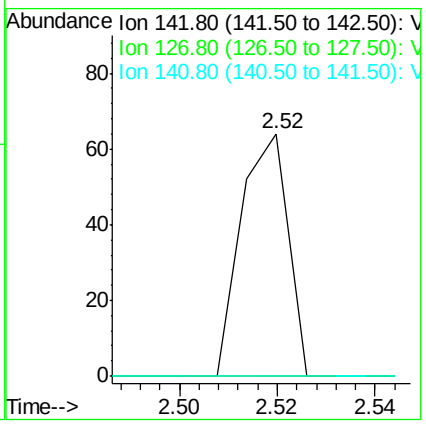


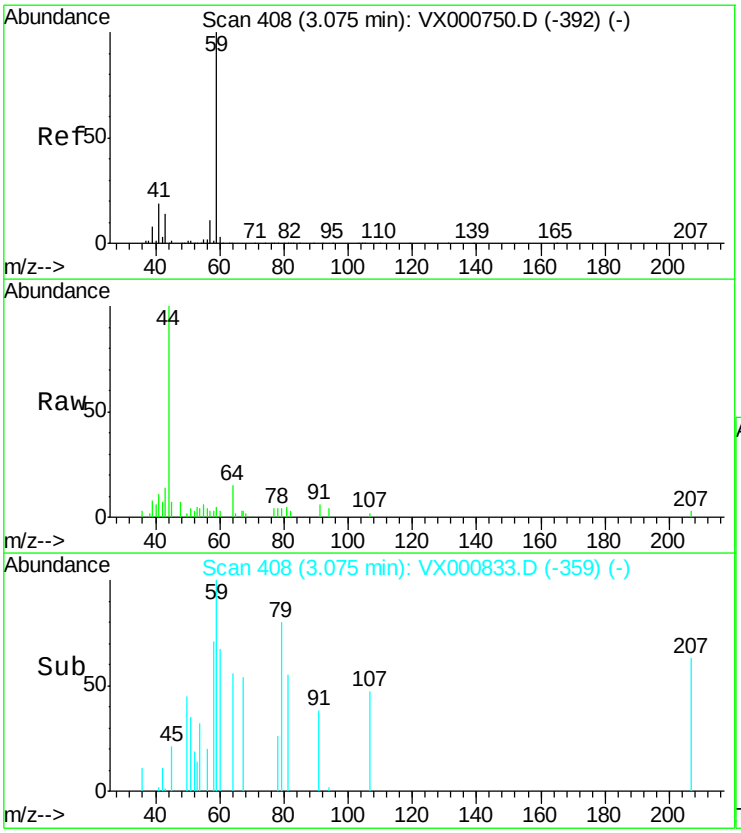
#10
Methyl Iodide
Concen: 8.25 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion:142 Resp: 42

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#

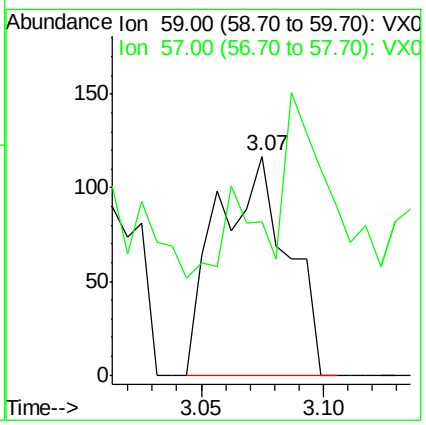


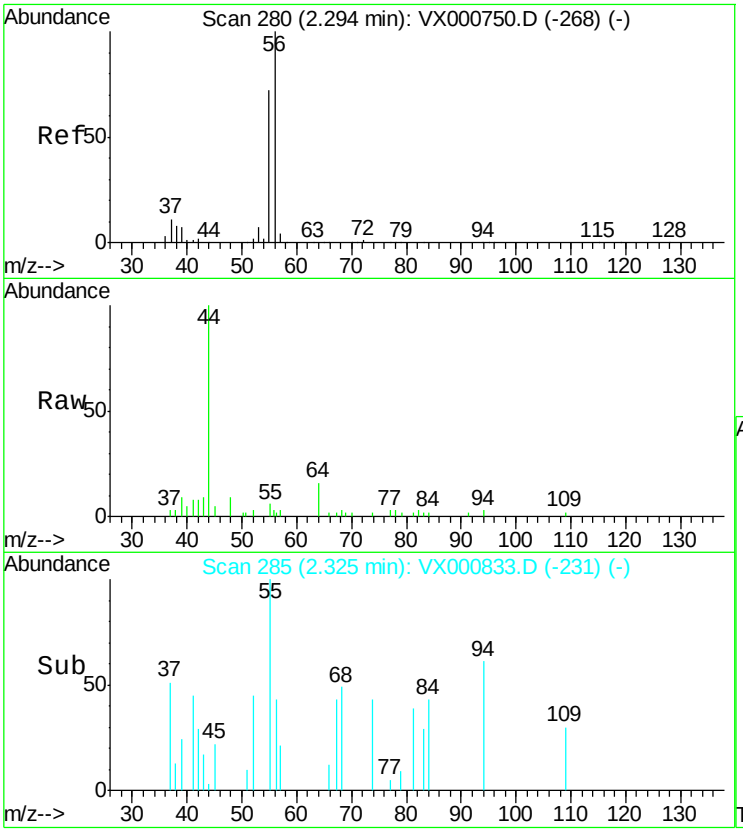


#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 59 Resp: 233

Ion	Ratio	Lower	Upper
59	100		
57	22.7	8.4	12.6#



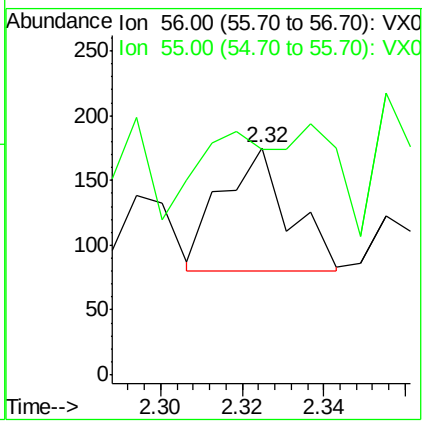


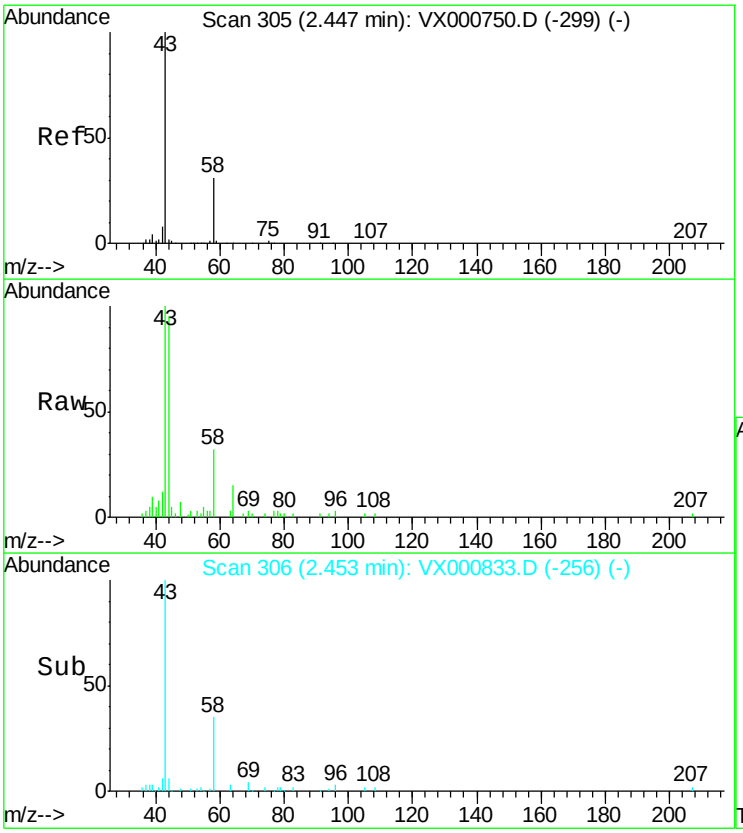
#13
Acrolein
Concen: 0.36 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.03 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	70.6	58.7	88.1

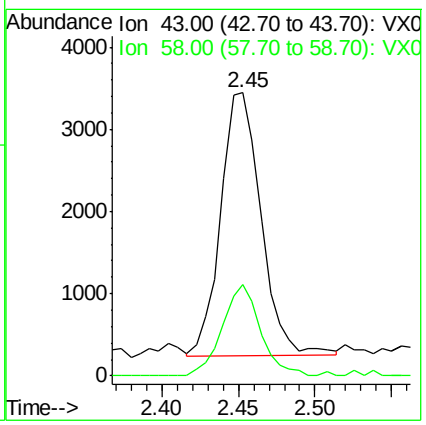


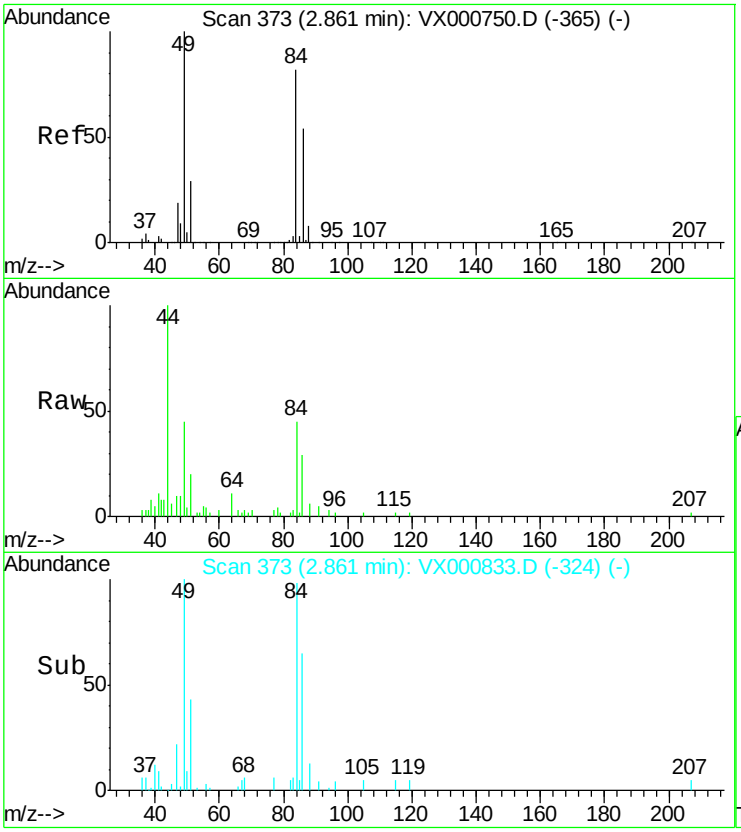


#16
Acetone
Concen: 4.79 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 43 Resp: 5826

Ion	Ratio	Lower	Upper
43	100		
58	34.9	24.6	37.0



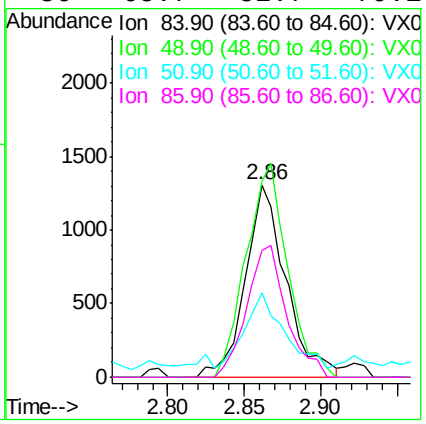


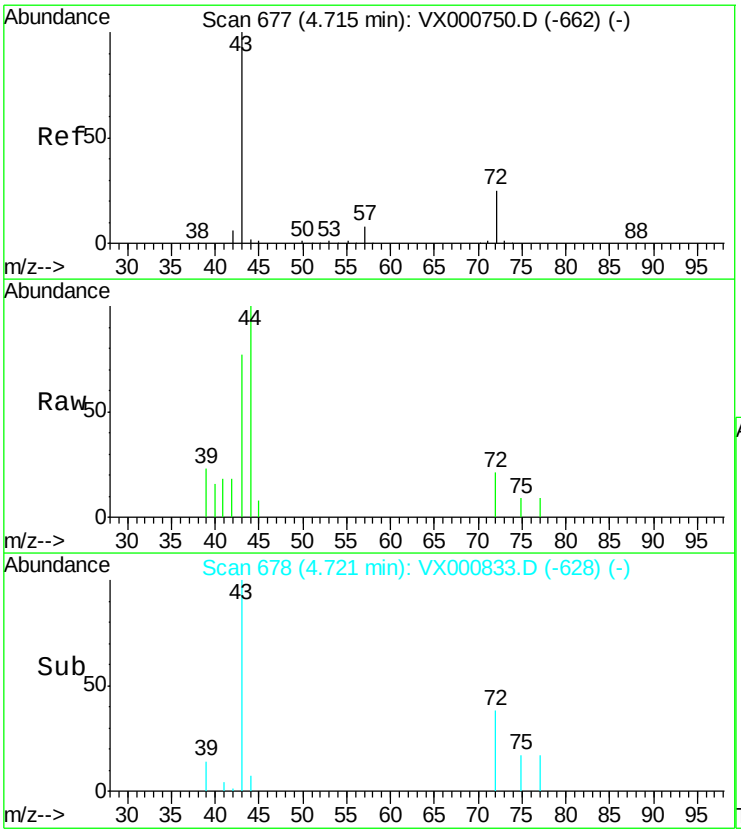
#20
Methylene Chloride
Concen: 0.85 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 84 Resp: 2401

Ion	Ratio	Lower	Upper
84	100		
49	101.8	98.1	147.1
51	37.5	28.9	43.3
86	65.7	52.7	79.1

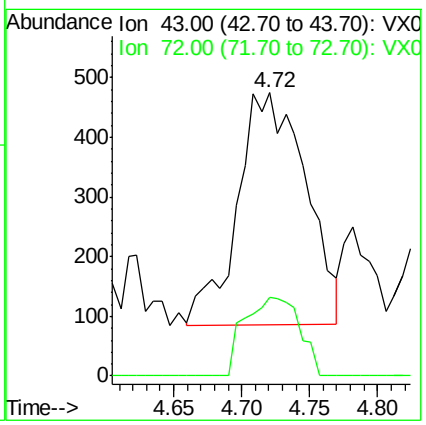


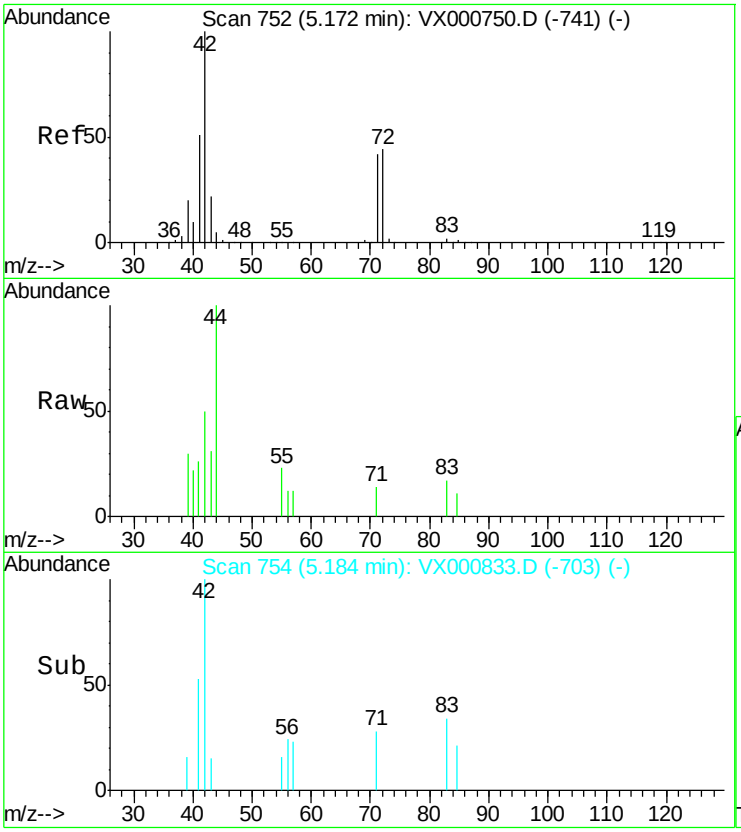


#25
2-Butanone
Concen: 0.68 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 43 Resp: 1367

Ion	Ratio	Lower	Upper
43	100		
72	34.4	20.3	30.5#



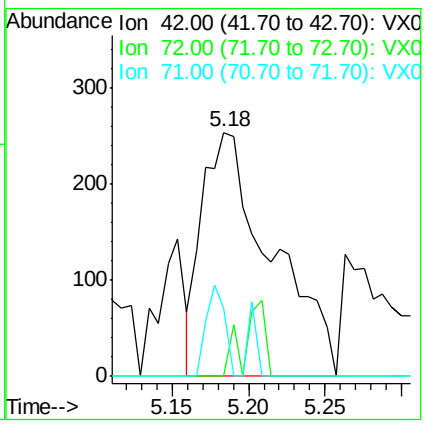


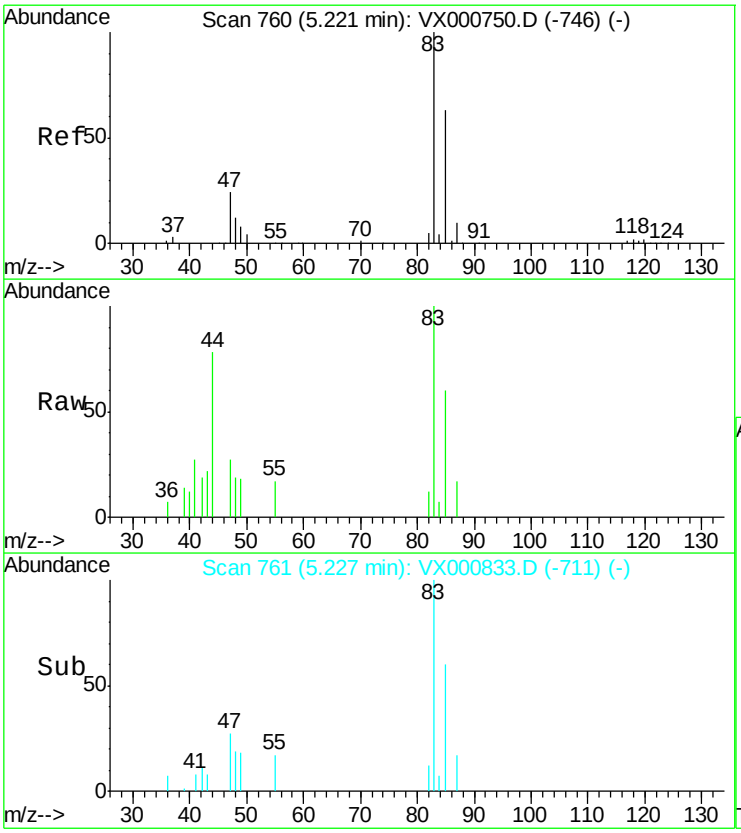
#29
Tetrahydrofuran
Concen: 0.63 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 42 Resp: 801

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.1	52.7#
71	10.1	32.8	49.2#

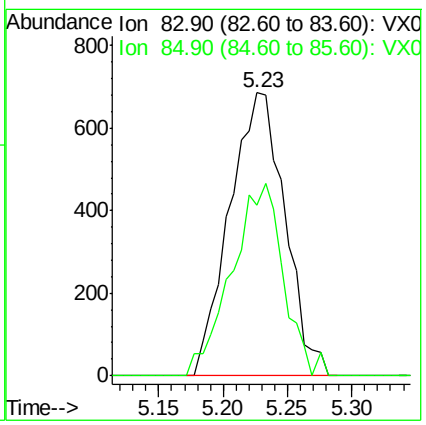


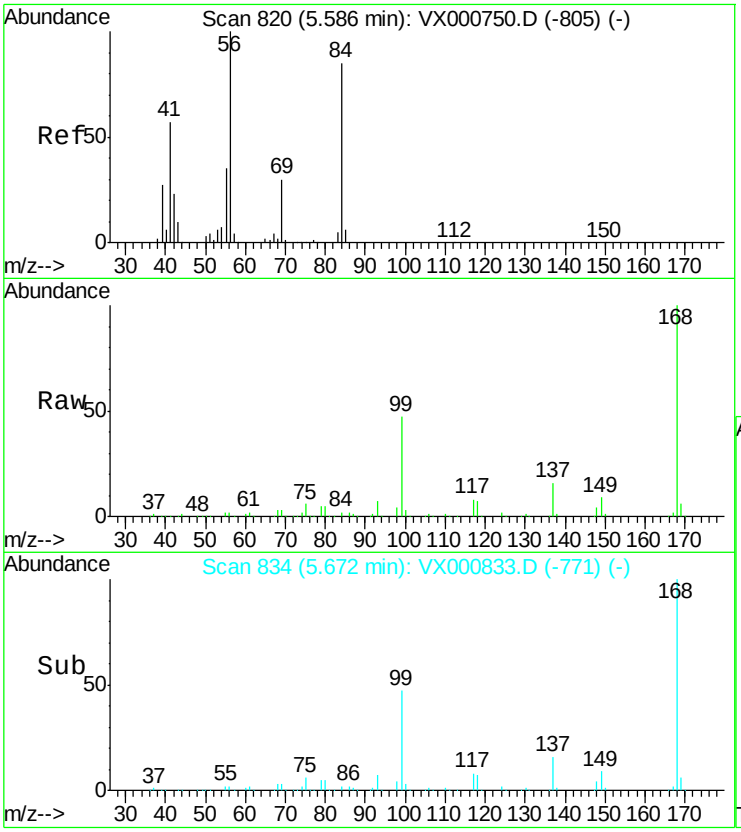


#30
Chloroform
Concen: 0.39 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 83 Resp: 2045

Ion	Ratio	Lower	Upper
83	100		
85	60.3	50.7	76.1



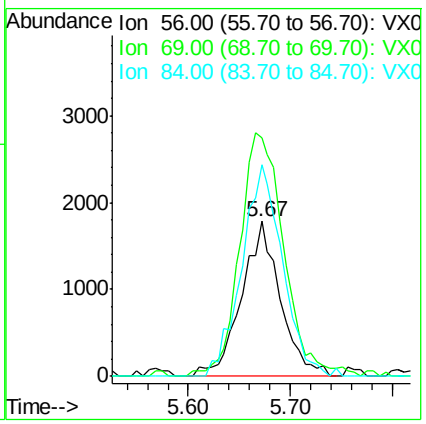


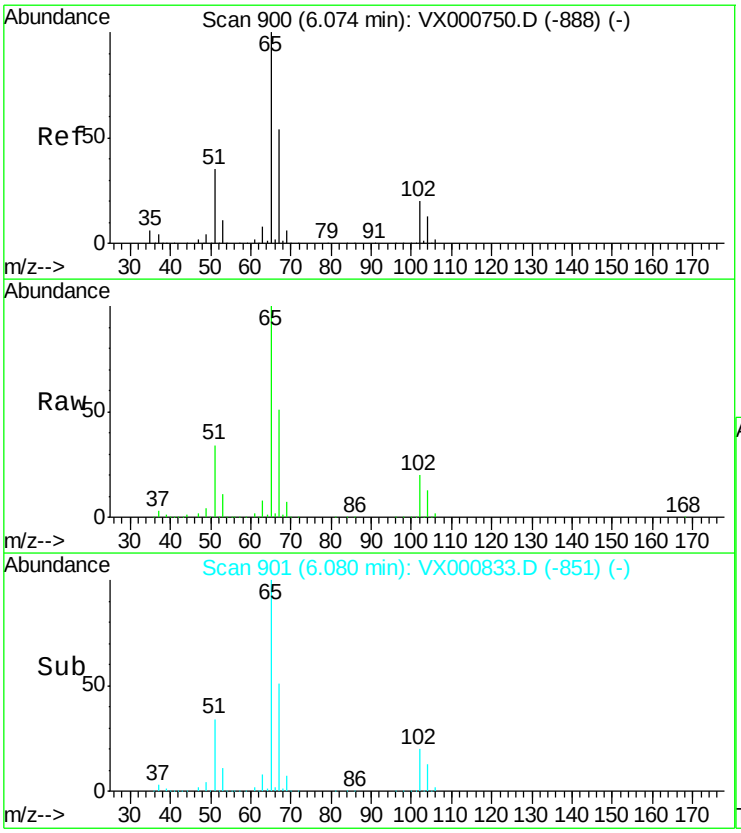
#31
Cyclohexane
Concen: 1.01 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 56 Resp: 4711

Ion	Ratio	Lower	Upper
56	100		
69	154.1	24.2	36.4#
84	136.4	67.6	101.4#

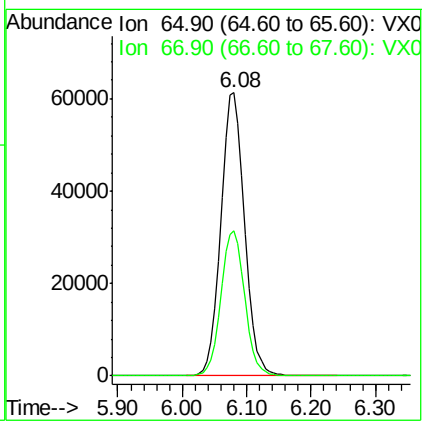


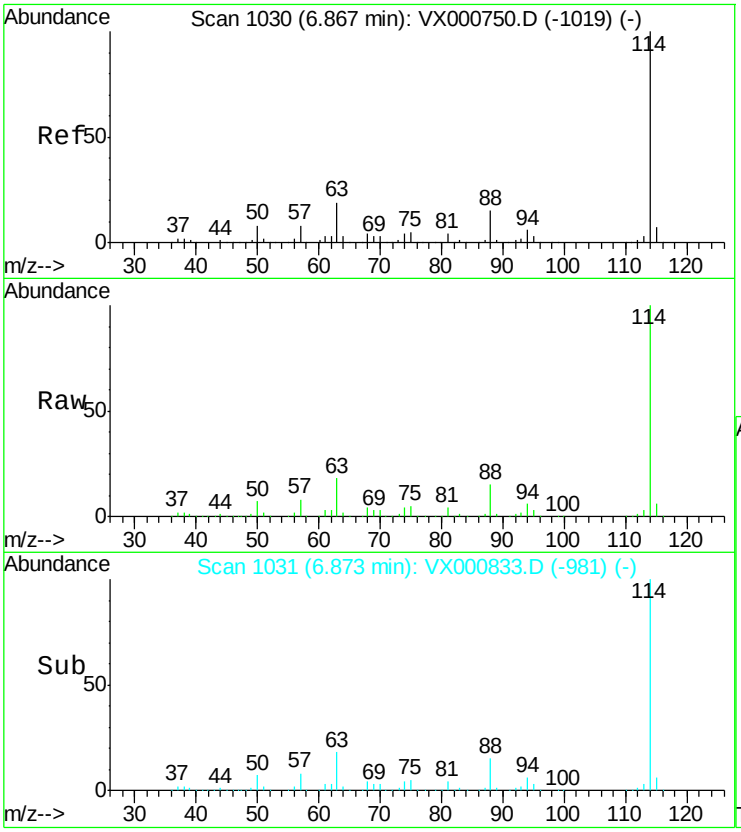


#33
1,2-Dichloroethane-d4
Concen: 45.17 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 65 Resp: 159471

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



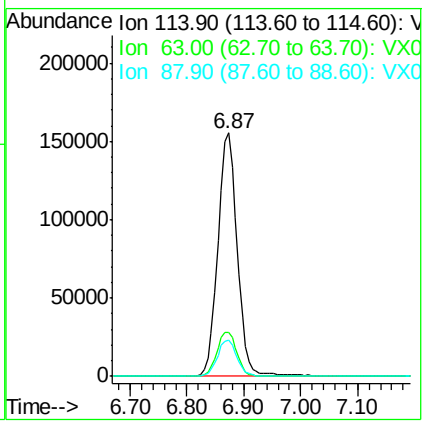


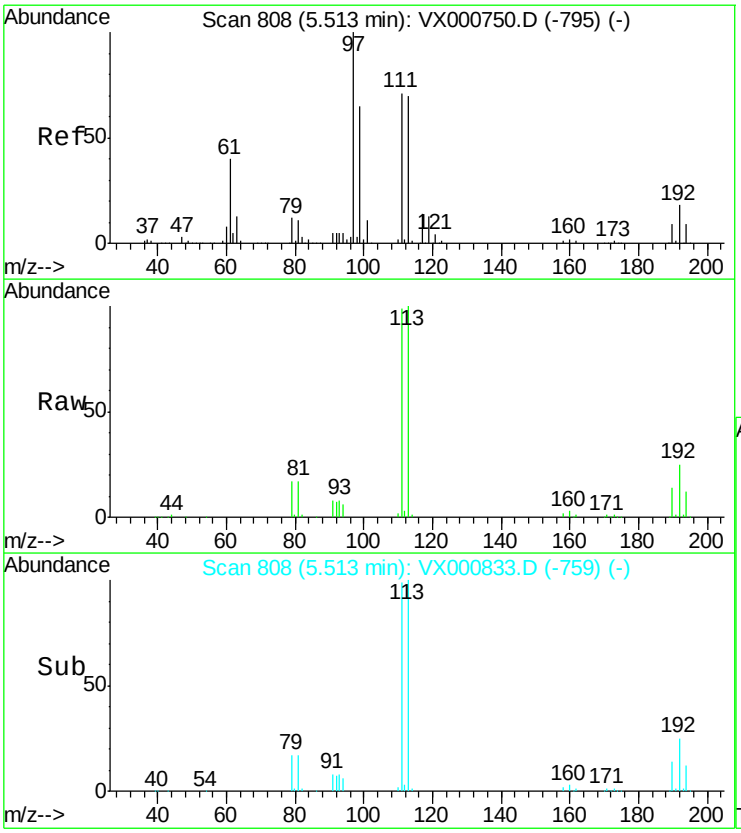
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion:114 Resp: 367889

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.4
88	15.1	0.0	31.0

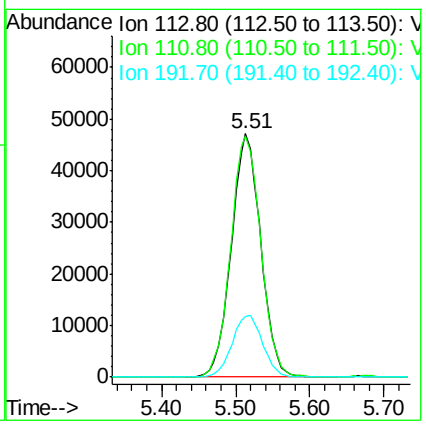


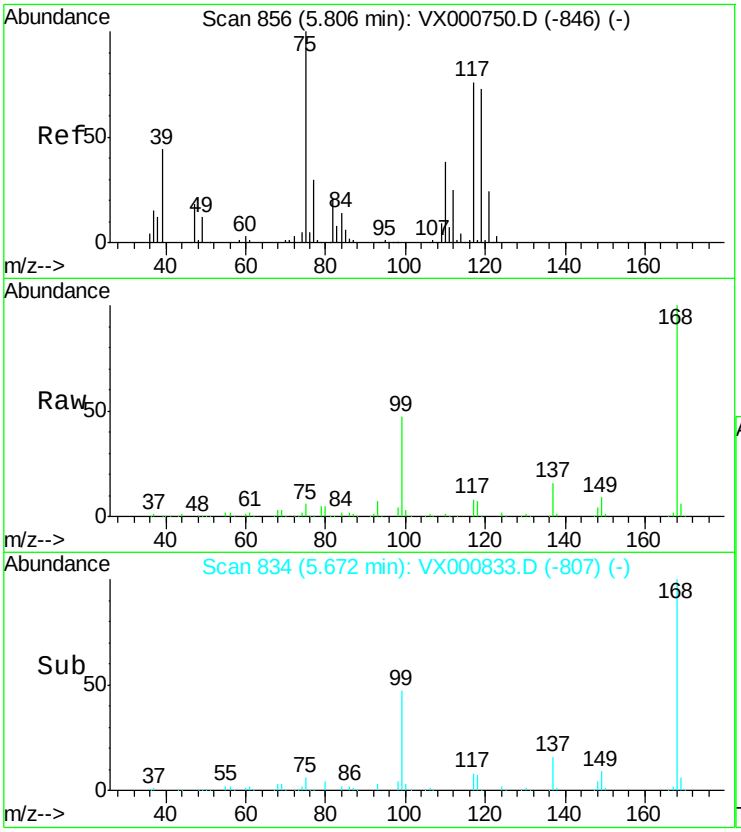


#35
Dibromofluoromethane
Concen: 46.02 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion:113 Resp: 130430

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.5	122.3
192	26.3	20.4	30.6



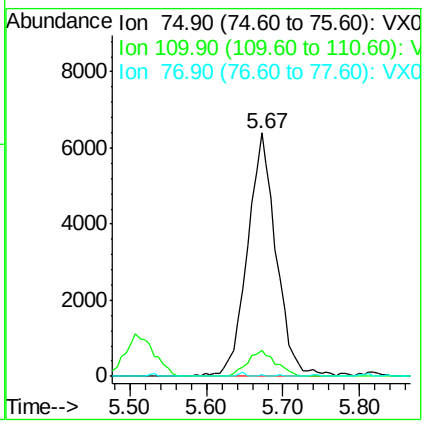


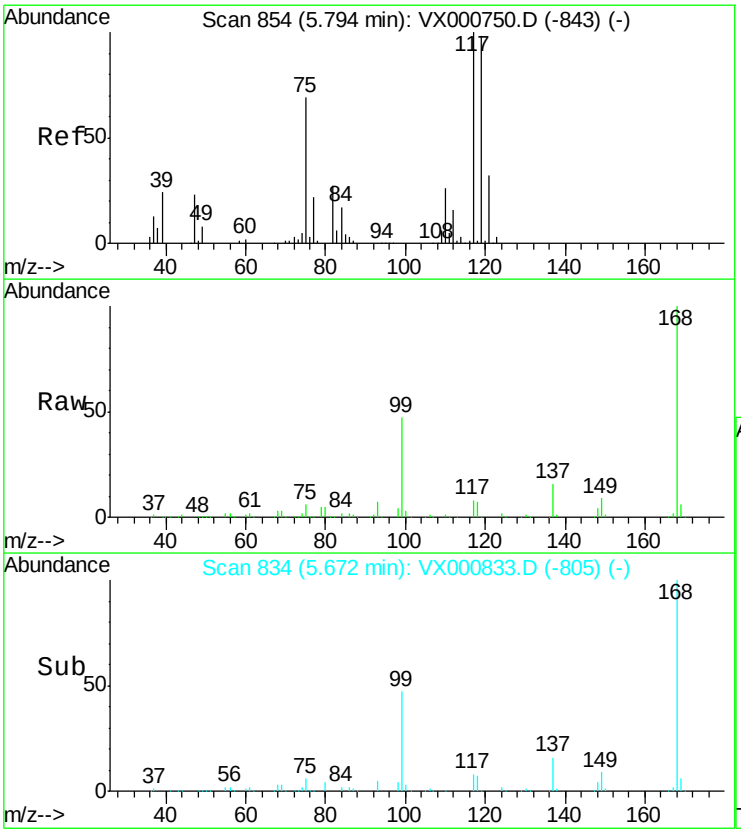
#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 75 Resp: 16678

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.2	57.6#
77	0.1	25.4	38.2#

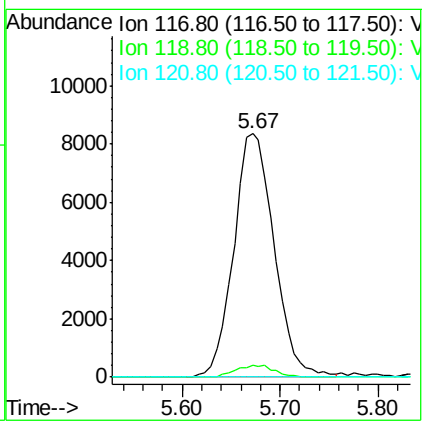


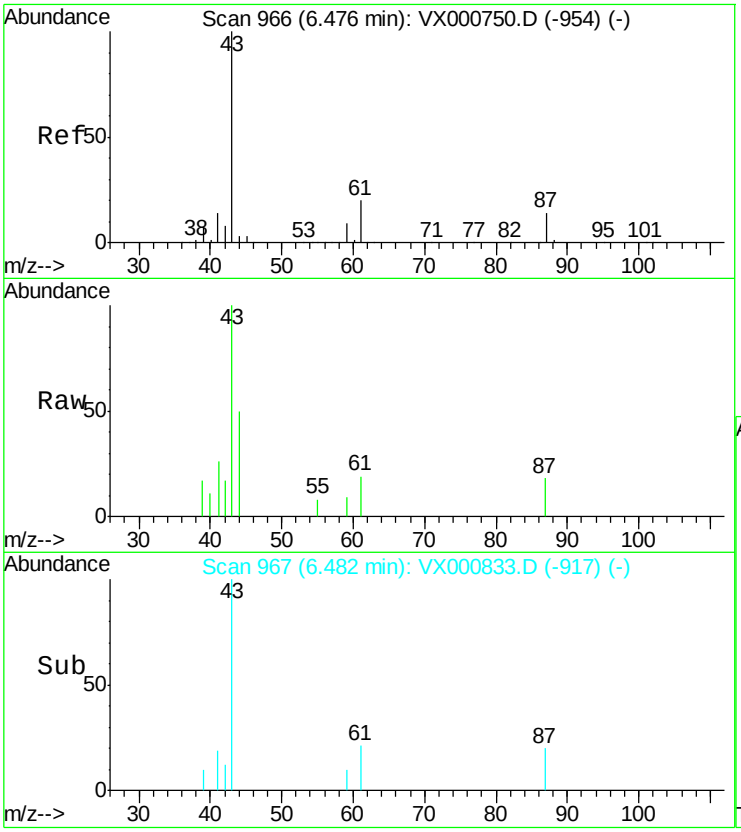


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion:117 Resp: 23885

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.4	117.6#
121	0.0	25.4	38.0#



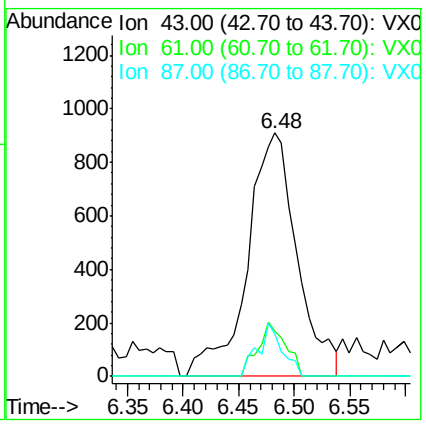


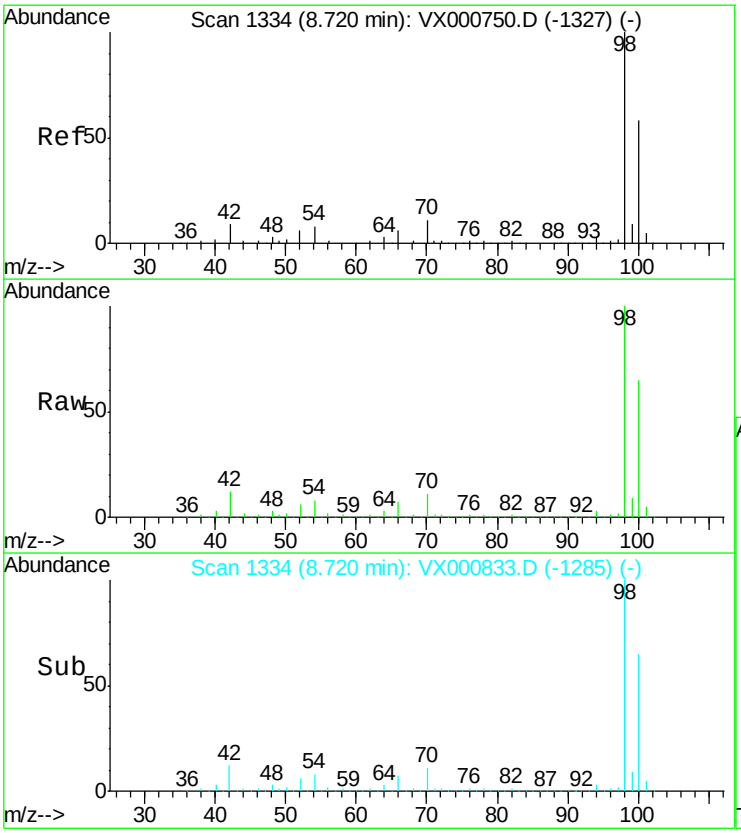
#43
Isopropyl Acetate
Concen: 0.42 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument : MSVOA_X
ClientSampleId : ETGI-280

Tgt Ion: 43 Resp: 2837

Ion	Ratio	Lower	Upper
43	100		
61	12.6	15.6	23.4#
87	10.8	10.7	16.1

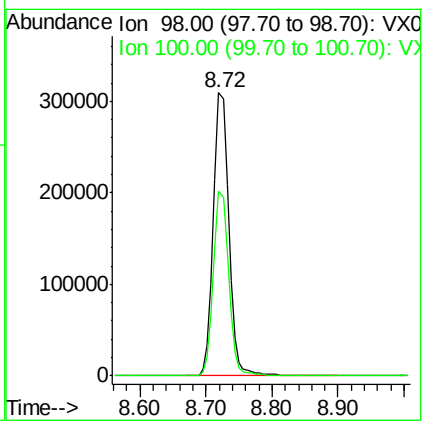


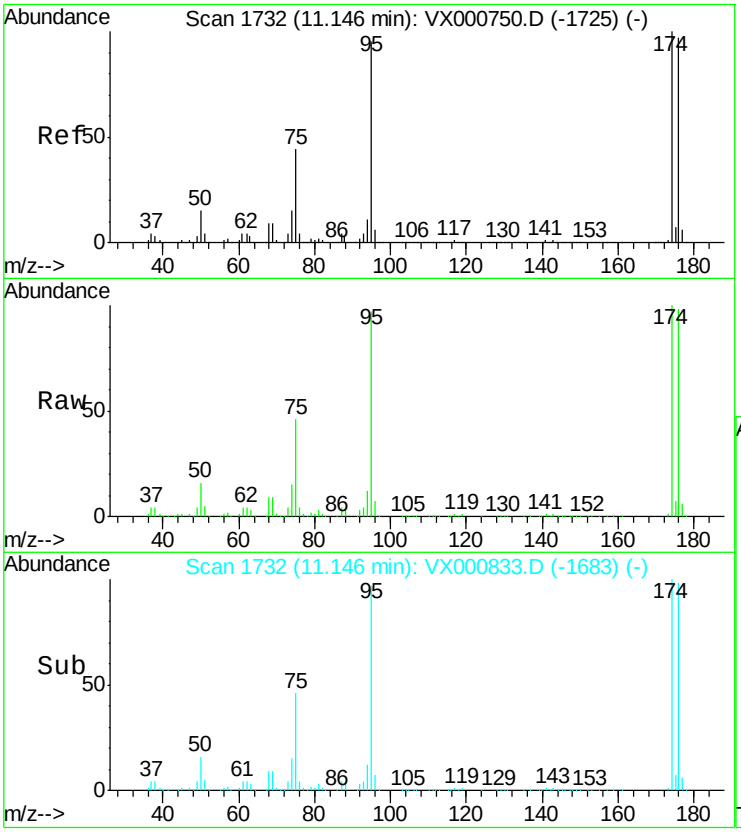


#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 98 Resp: 502138

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



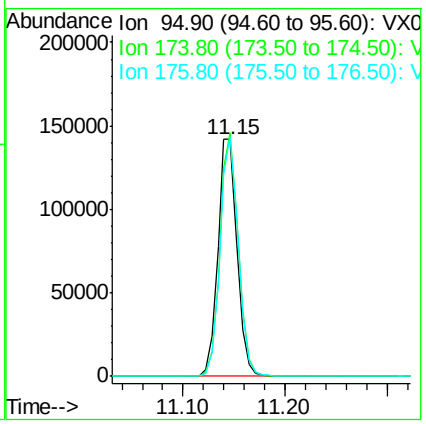


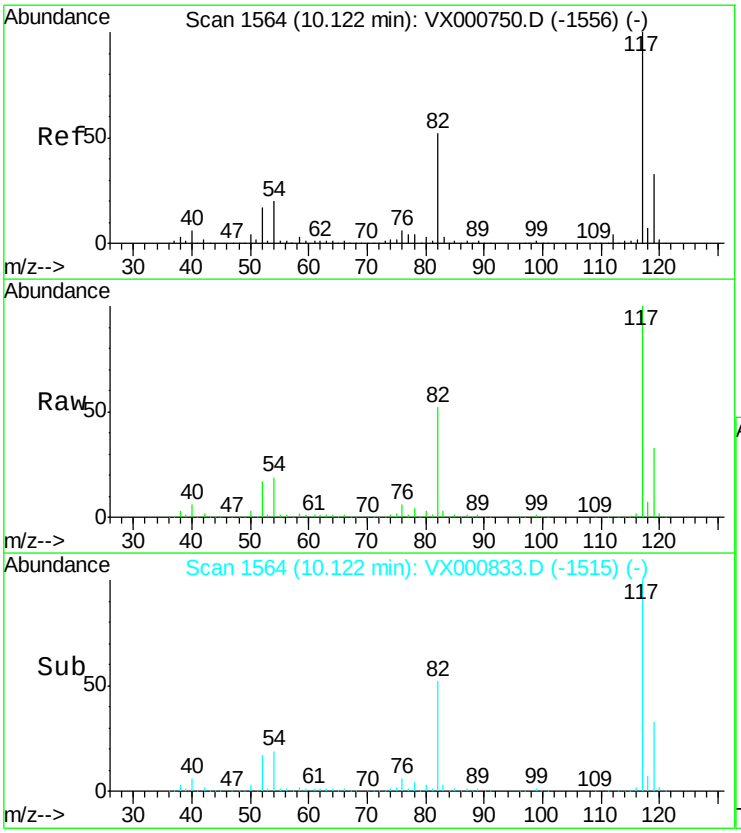
#62
4-Bromofluorobenzene
Concen: 42.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 95 Resp: 187630

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	198.4
176	95.1	0.0	194.4

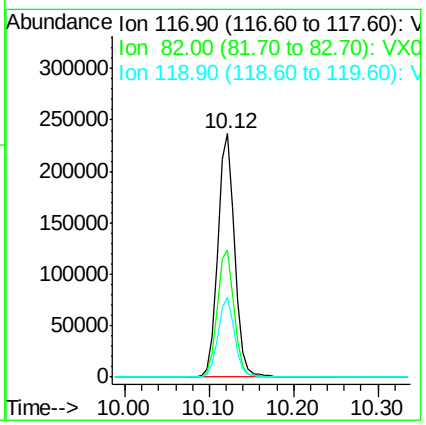


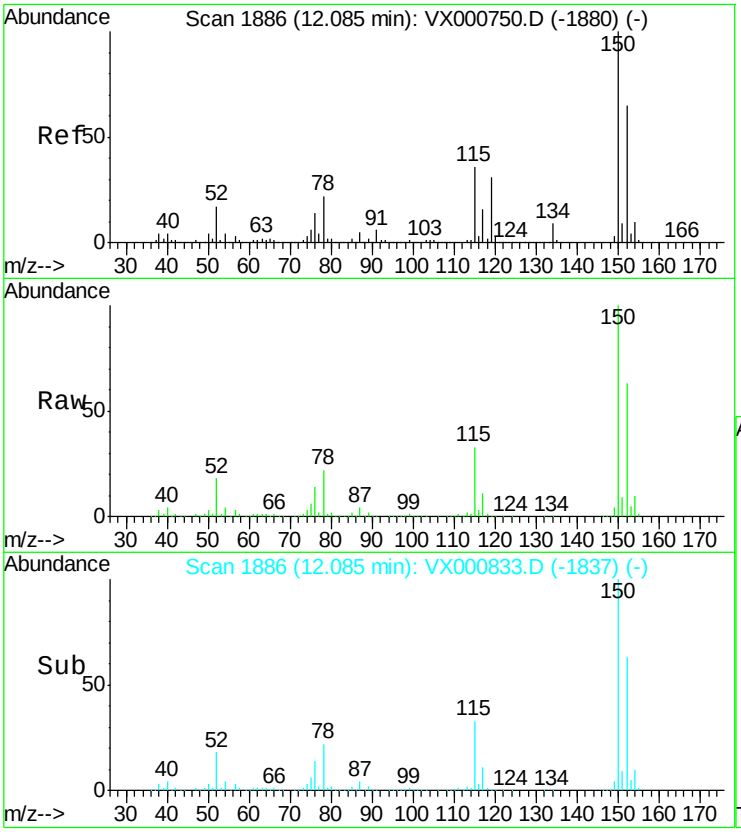


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion:117 Resp: 326637

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.9	62.9
119	32.6	26.0	39.0



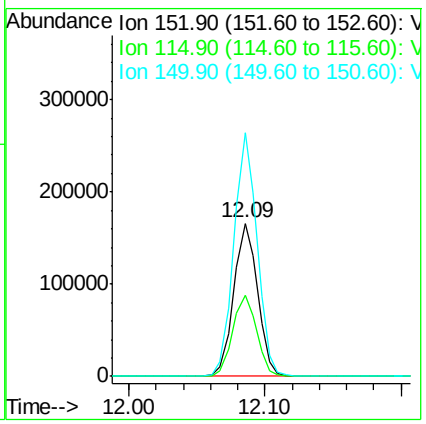


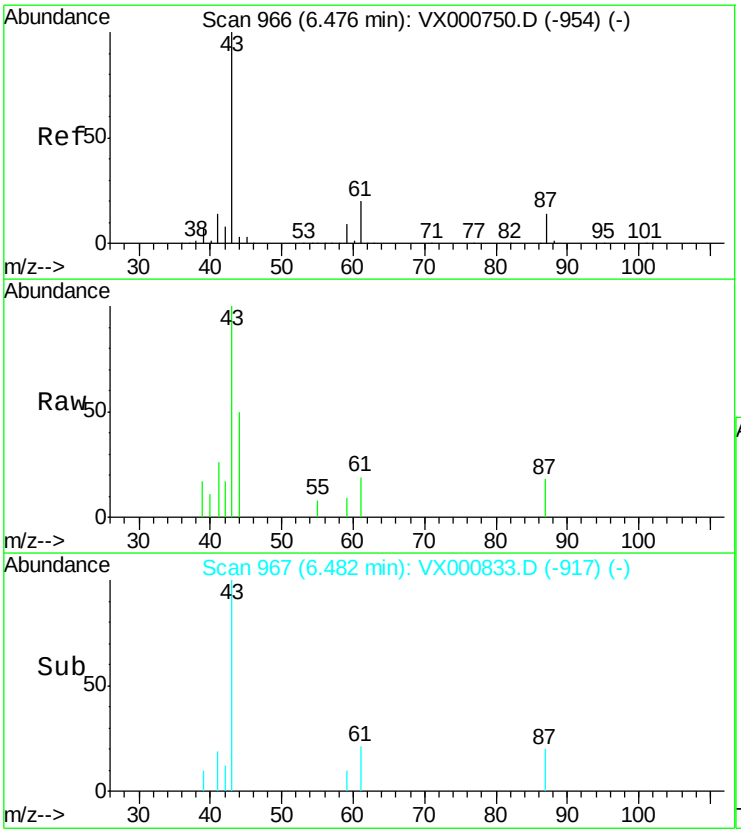
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion:152 Resp: 201375

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.9	113.7
150	155.9	0.0	348.0

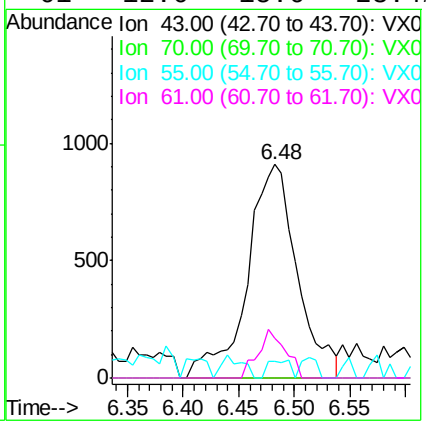


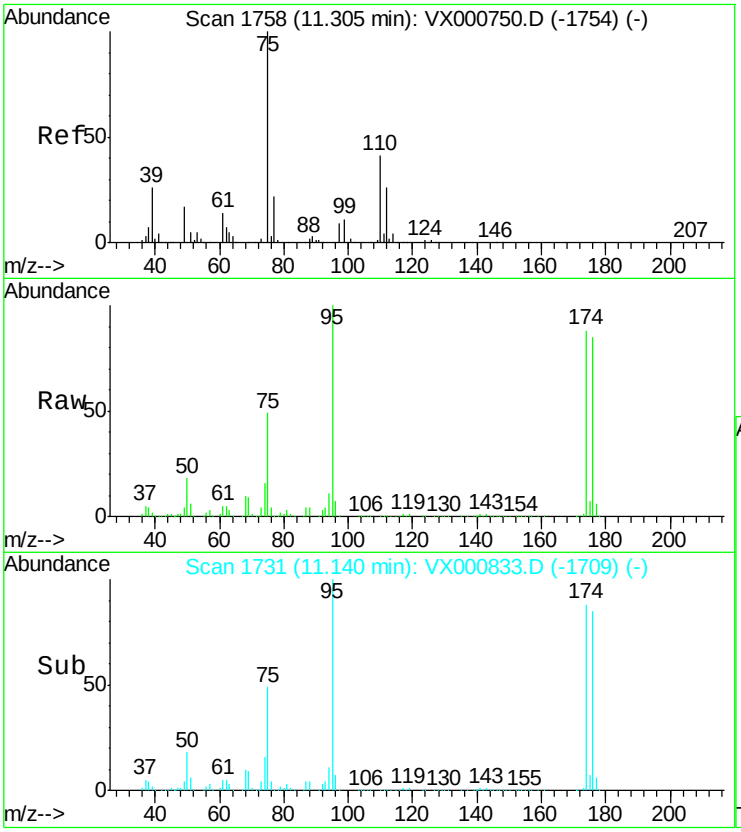


#74
N-amyl acetate
Concen: 0.49 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 43 Resp: 2837

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	3.7	0.0	0.0#
61	12.6	15.6	23.4#



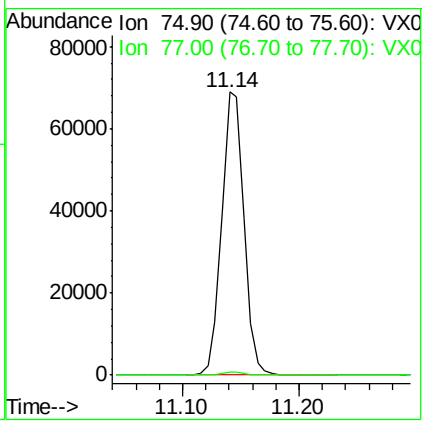


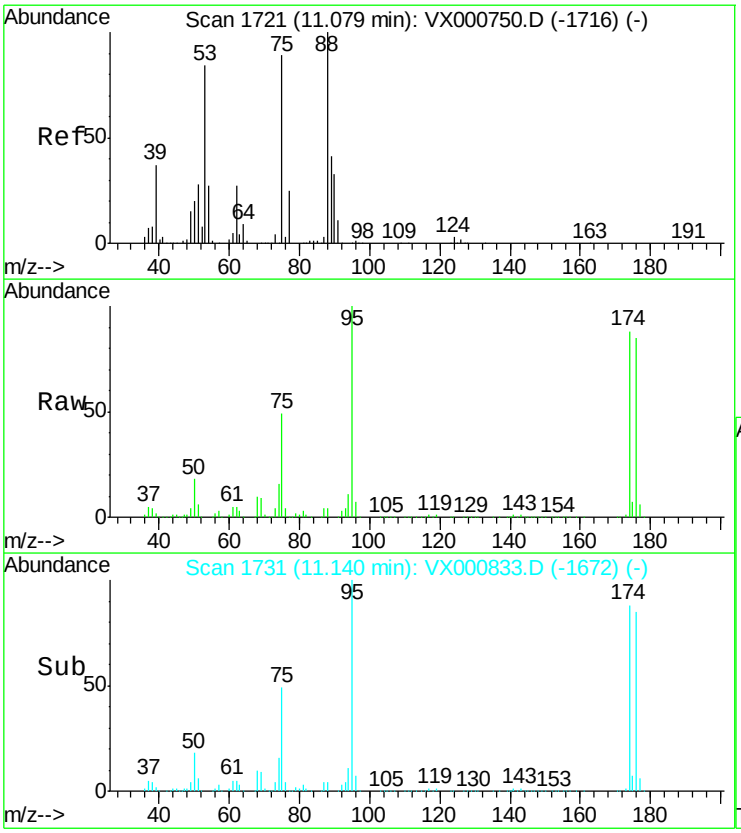
#76
1,2,3-Trichloropropane
Concen: 26.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion: 75 Resp: 90732

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.5#

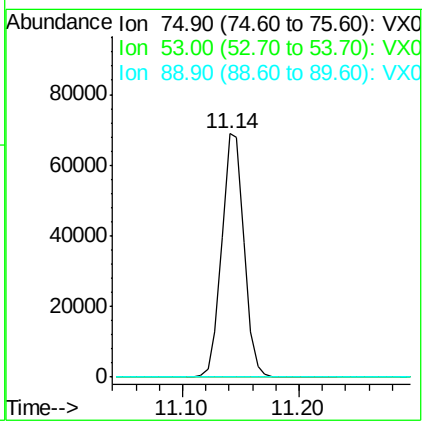


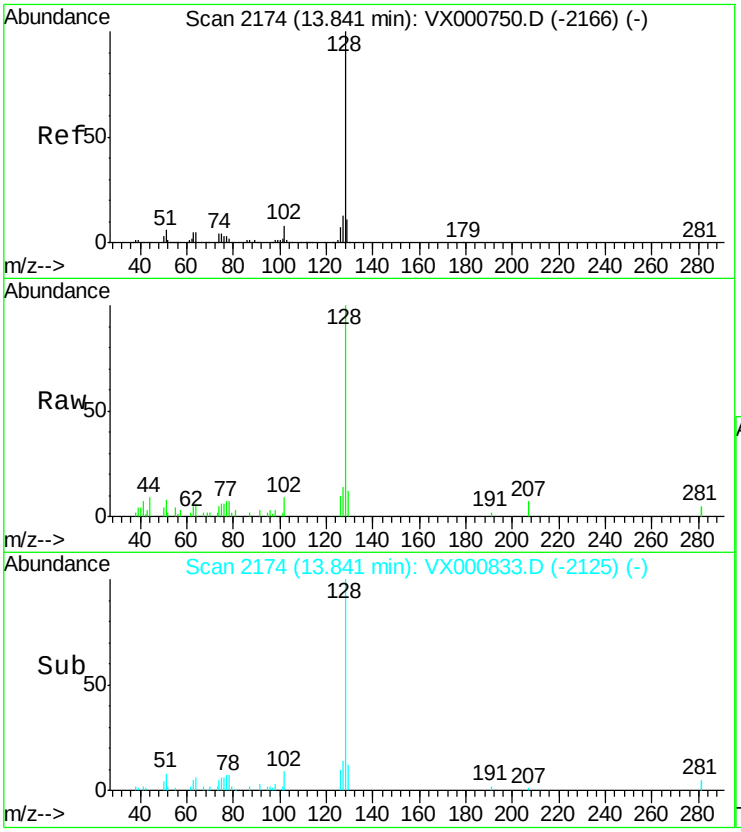


#81
trans-1,4-Dichloro-2-butene
Concen: 71.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Tgt Ion: 75 Resp: 90732

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#





#95
Naphthalene
Concen: 0.32 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000833.D
Acq: 13 Apr 2018 05:19

Instrument :
MSVOA_X
ClientSampleId :
ETGI-280

Tgt Ion:128 Resp: 4671

Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	11.9	8.7	13.1