Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000151.D
Acq On : 27 Feb 2018 18:26
Operator : JC/MD
Sample : J1674-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Quant Time: Feb 28 04:41:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	100885	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	163373	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	151697	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78734	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	62577	49.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.34%				
35) Dibromofluoromethane	5.51	113	47751	46.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.62%				
50) Toluene-d8	8.73	98	194001	47.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.40%				
62) 4-Bromofluorobenzene	11.15	95	70137	43.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.96%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	398	0.39	ug/l	#	37
5) Bromomethane	1.64	94	26	Below Cal		#	3
11) Tert butyl alcohol	3.02	59	417	0.86	ug/l	#	83
13) Acrolein	2.29	56	51	0.22	ug/l	#	1
16) Acetone	2.45	43	2713	3.32	ug/l	#	86
18) Methyl Acetate	2.78	43	640	0.33	ug/l	#	64
20) Methylene Chloride	2.85	84	120	Below Cal		#	48
29) Tetrahydrofuran	5.19	42	263	0.35	ug/l	#	38
31) Cyclohexane	5.67	56	2505	1.59	ug/l	#	32
36) 1,1-Dichloropropene	5.67	75	8220	5.61	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	10036	6.34	ug/l	#	16
41) Methacrylonitrile	5.05	41	26	Below Cal		#	1
51) 4-Methyl-2-Pentanone	8.73	43	1145	0.54	ug/l	#	1
76) 1,2,3-Trichloropropane	11.15	75	38586	23.66	ug/l	#	32
81) trans-1,4-Dichloro-2-buten	11.15	75	38586	67.38	ug/l	#	12

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
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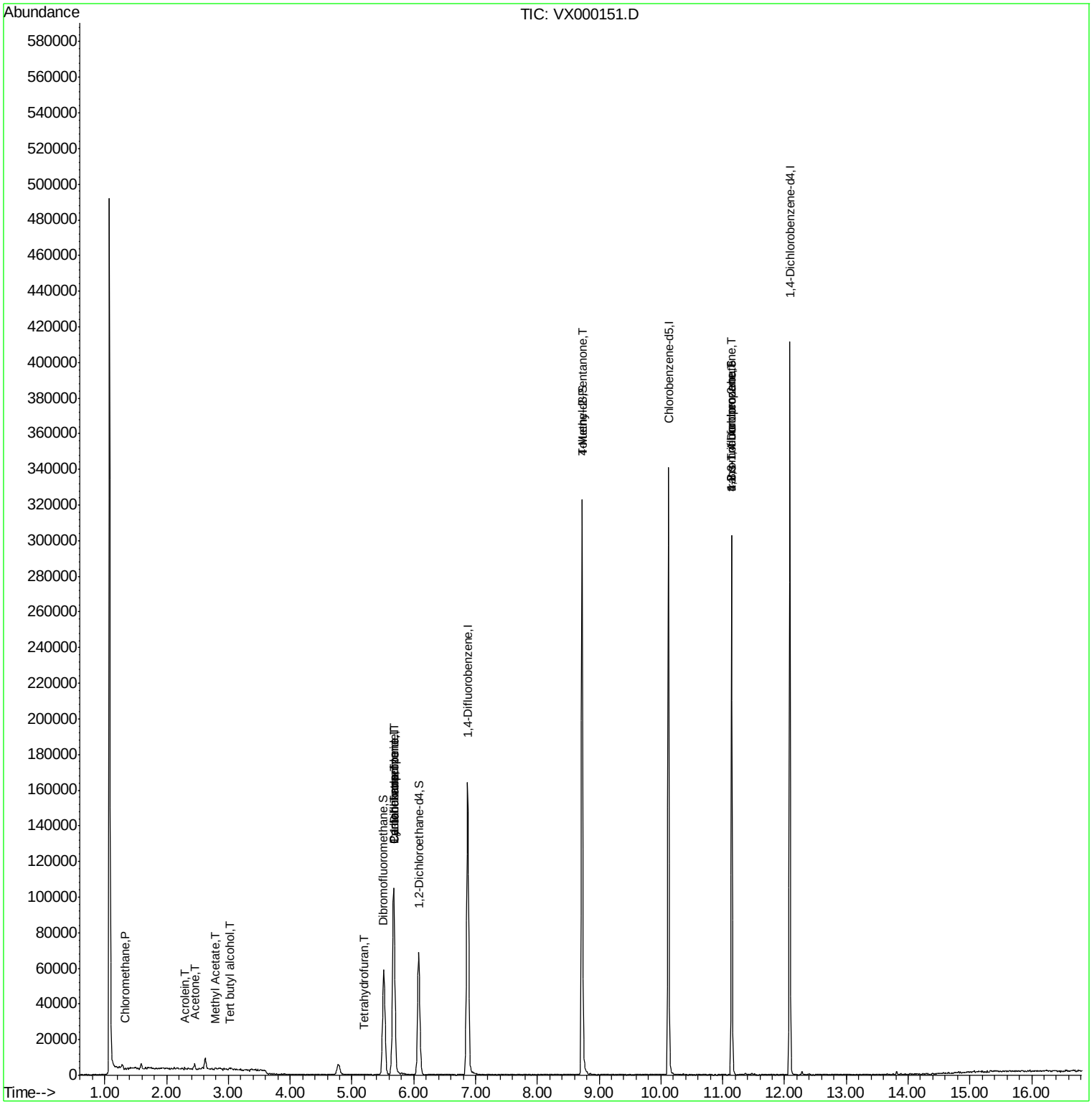
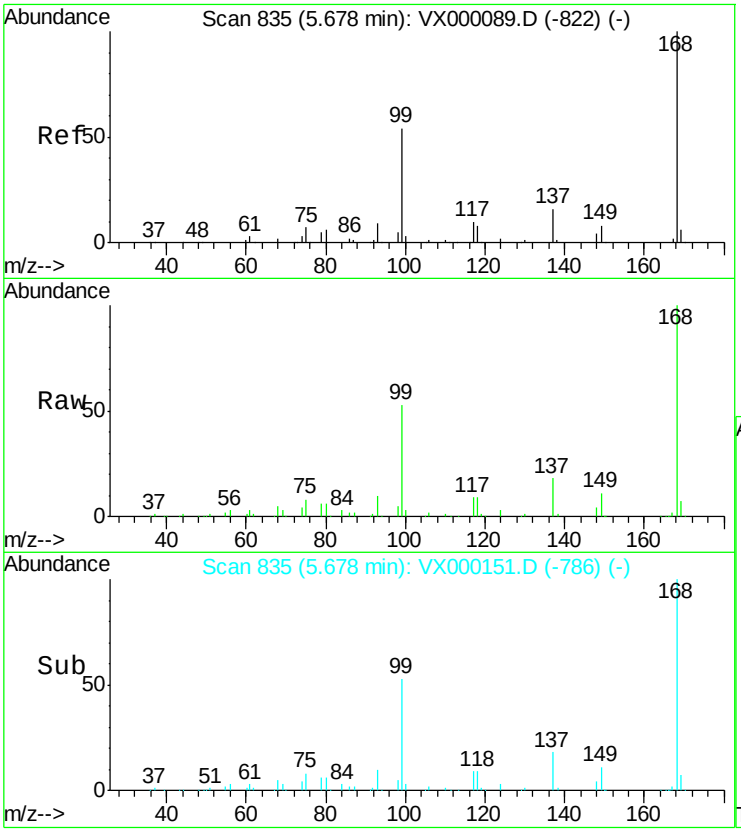
Sample : J1674-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Quant Time: Feb 28 04:41:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration



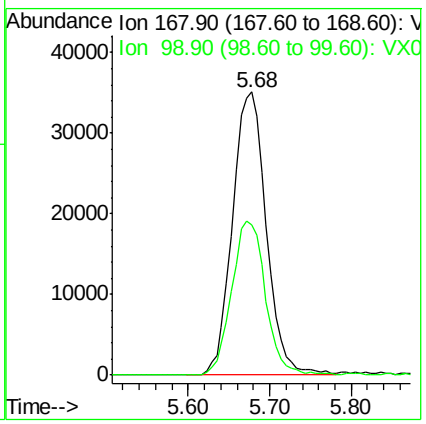


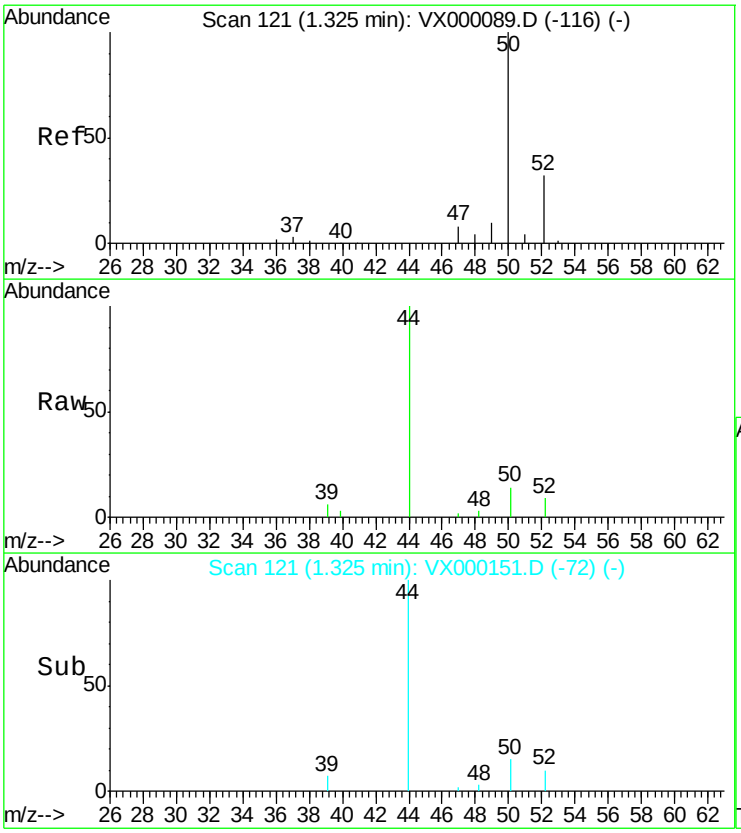
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:168 Resp: 100885

Ion	Ratio	Lower	Upper
168	100		
99	53.1	43.1	64.7

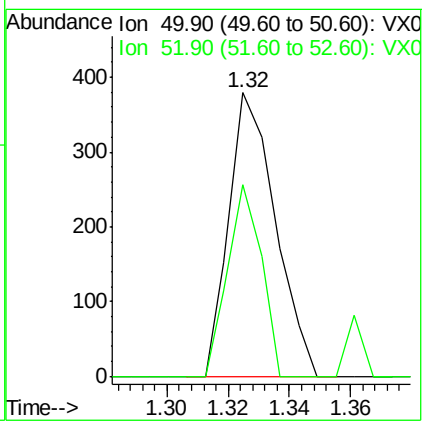


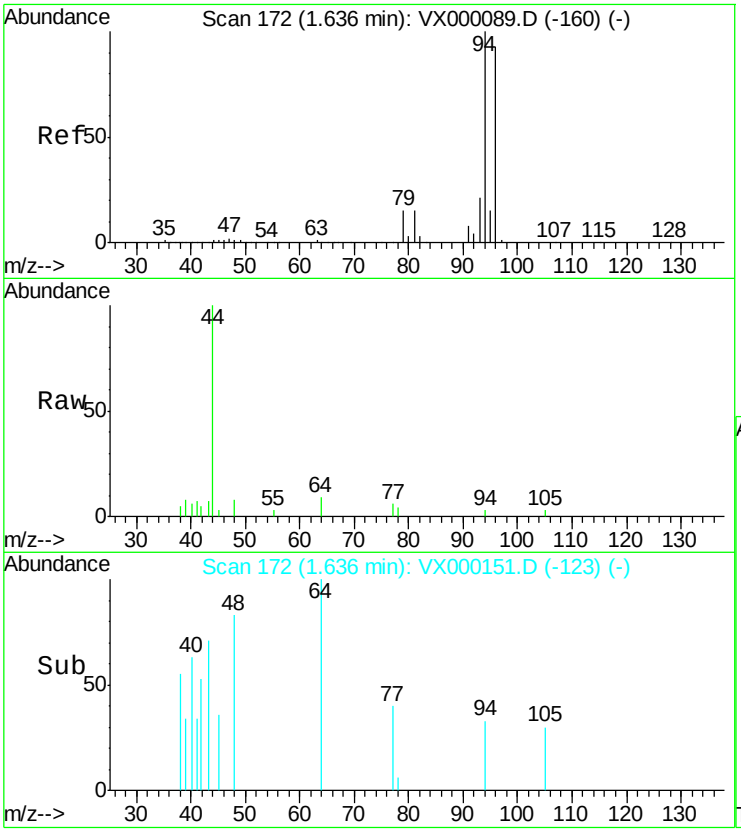


#3
Chloromethane
Concen: 0.39 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 50 Resp: 398

Ion	Ratio	Lower	Upper
50	100		
52	67.5	25.9	38.9#



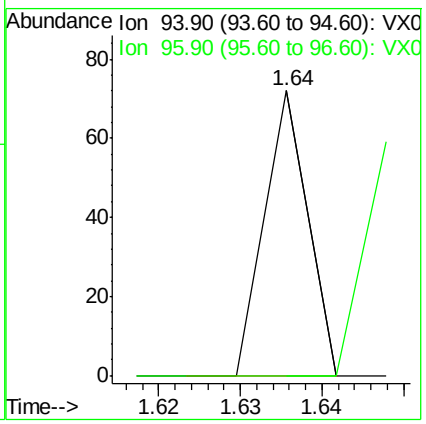


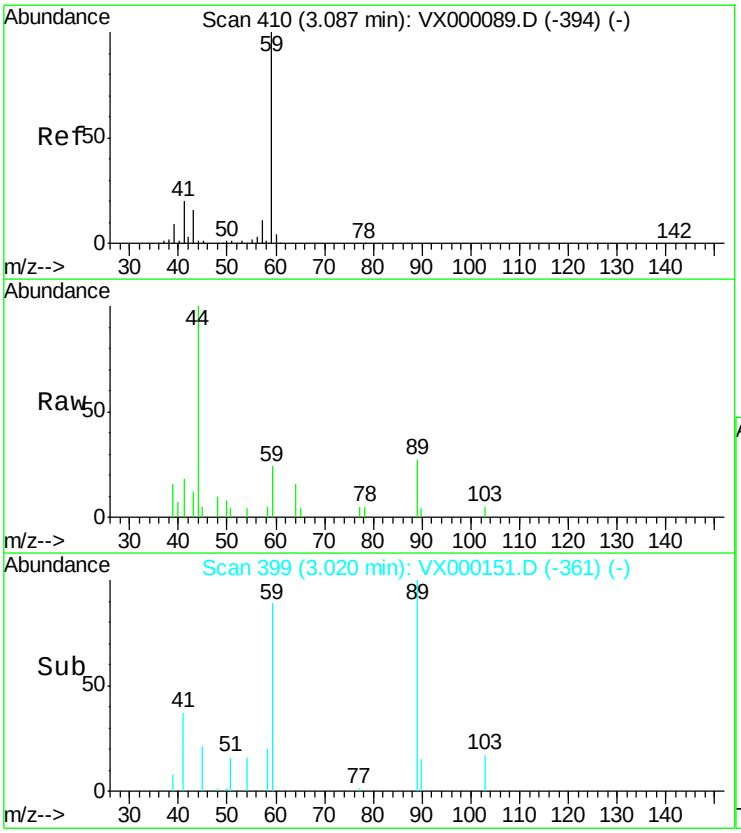
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 94 Resp: 26

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.6	112.0#

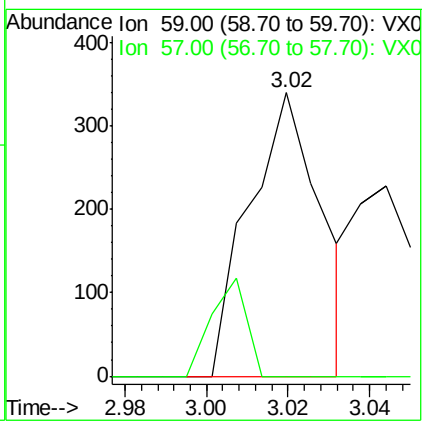


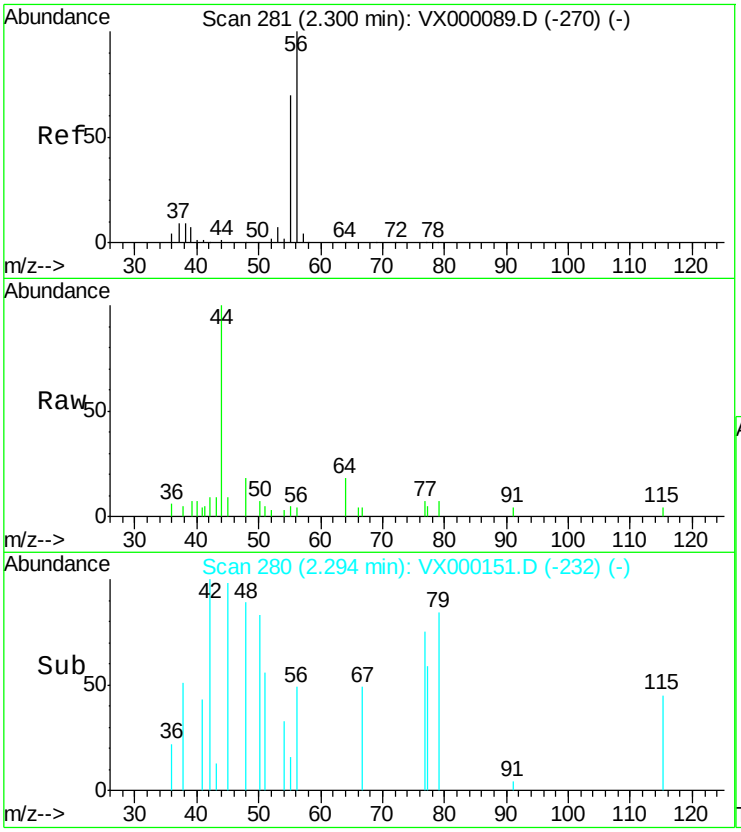


#11
Tert butyl alcohol
Concen: 0.86 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 59 Resp: 417

Ion	Ratio	Lower	Upper
59	100		
57	16.8	8.3	12.5#



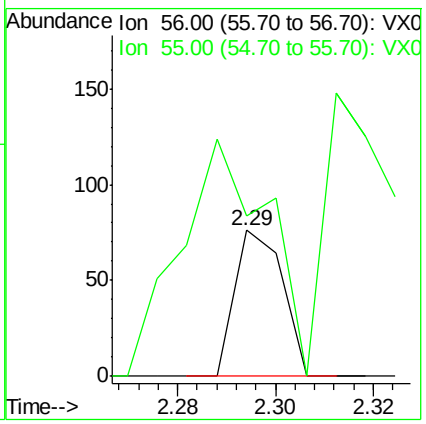


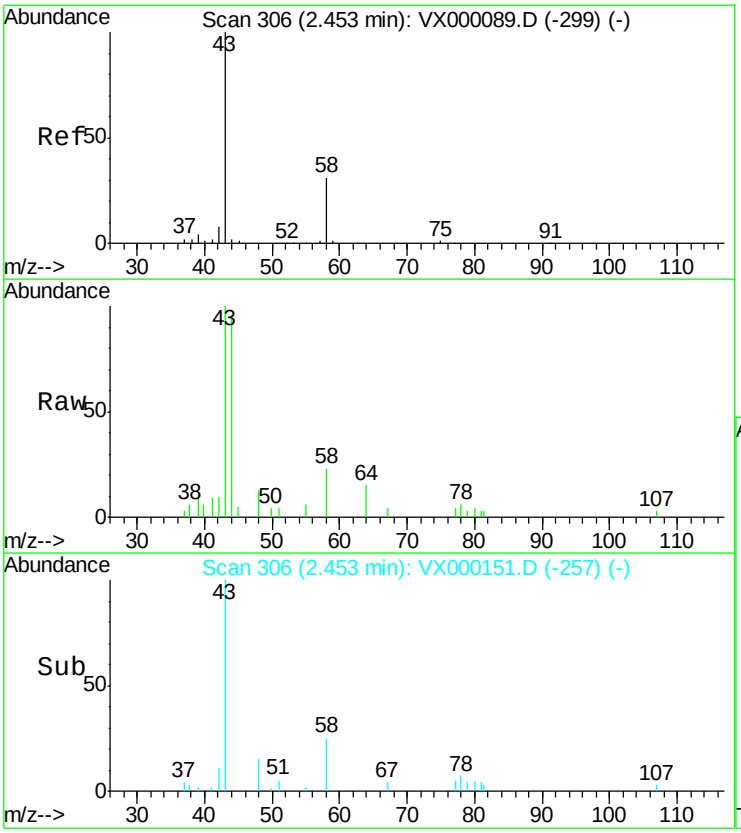
#13
Acrolein
Concen: 0.22 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	302.0	56.2	84.4#

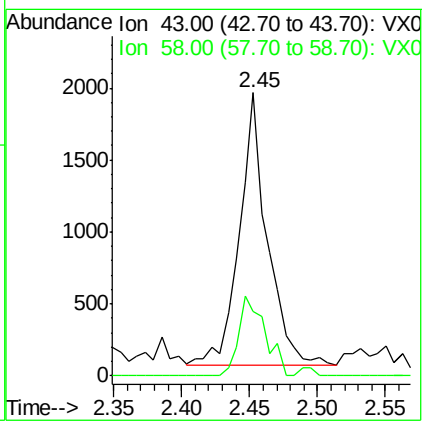


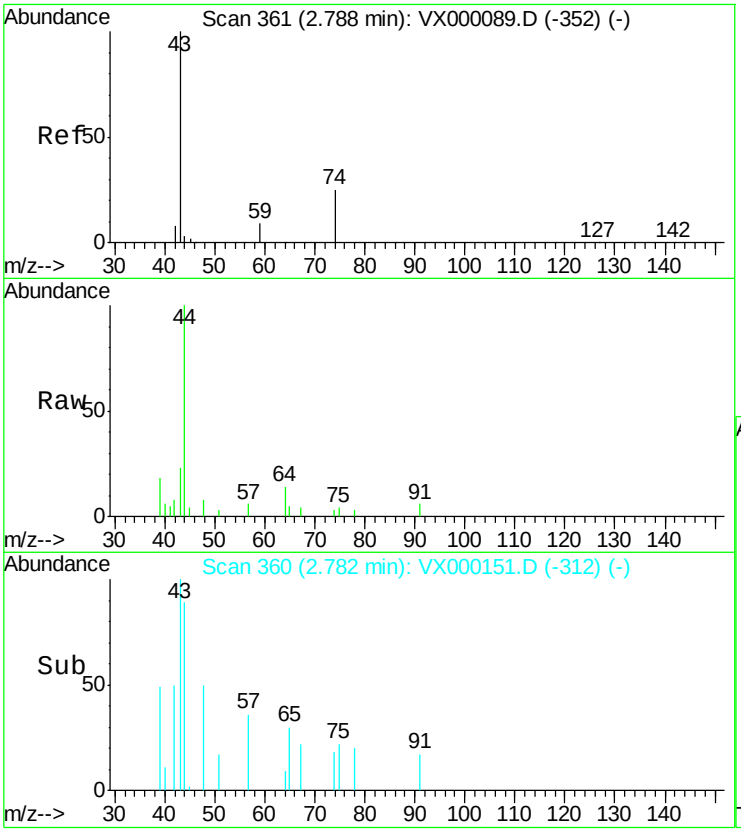


#16
Acetone
Concen: 3.32 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 43 Resp: 2713

Ion	Ratio	Lower	Upper
43	100		
58	23.5	25.0	37.4#



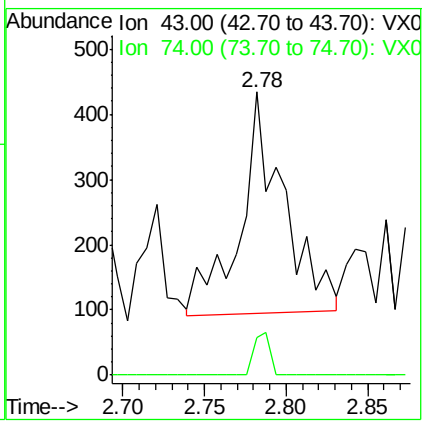


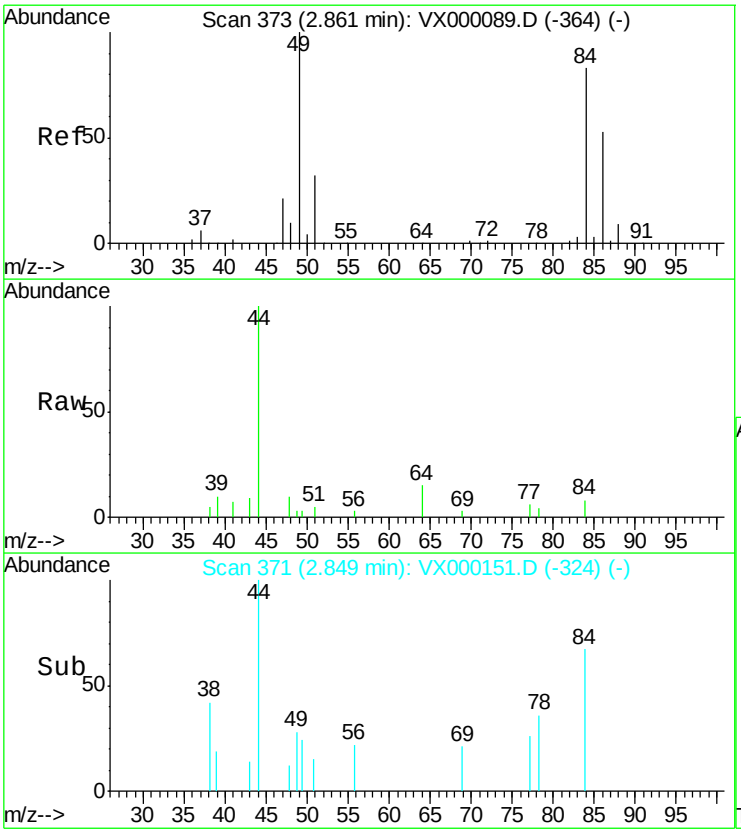
#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 43 Resp: 640

Ion	Ratio	Lower	Upper
43	100		
74	7.0	20.2	30.4#

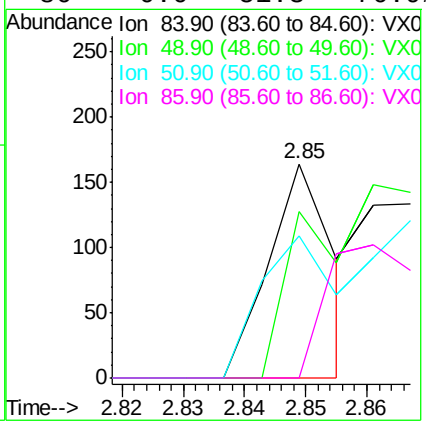


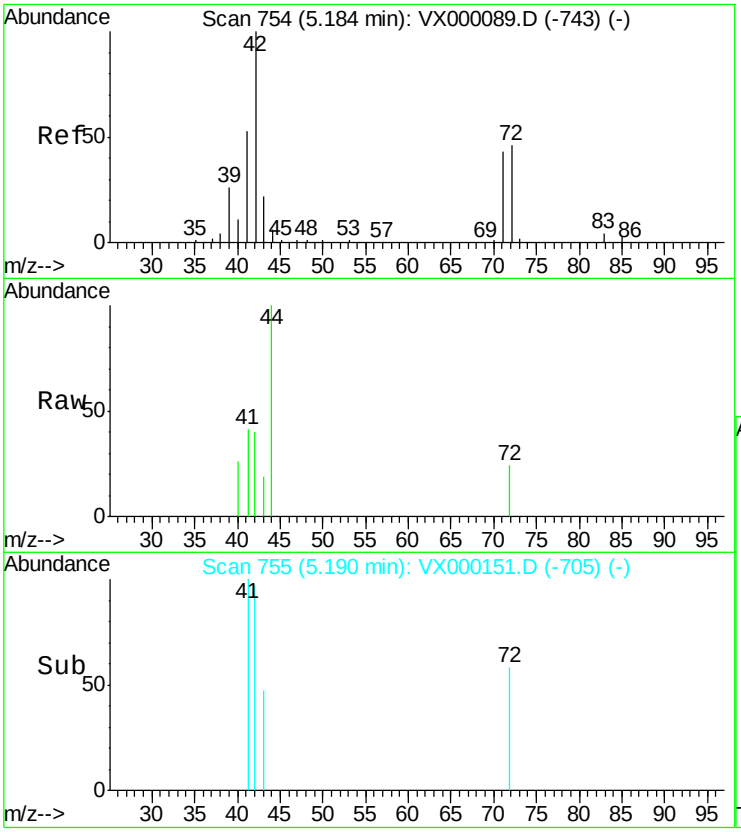


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 84 Resp: 120

Ion	Ratio	Lower	Upper
84	100		
49	78.0	96.1	144.1#
51	66.5	30.5	45.7#
86	0.0	51.3	76.9#



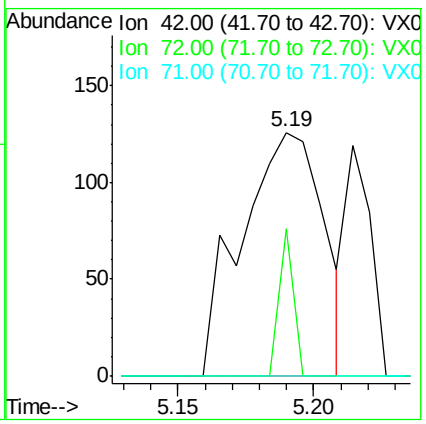


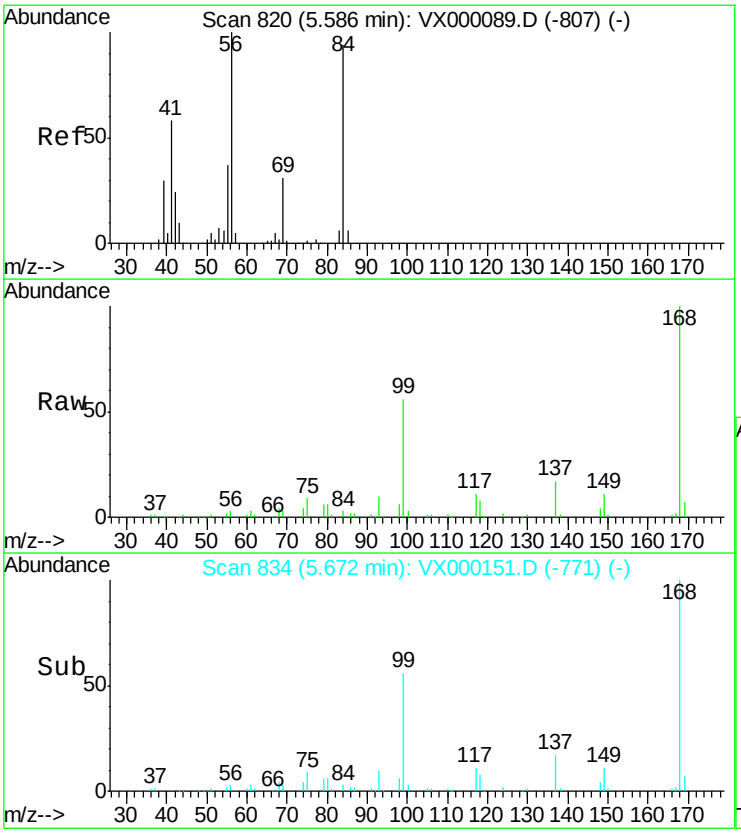
#29
Tetrahydrofuran
Concen: 0.35 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 42 Resp: 263

Ion	Ratio	Lower	Upper
42	100		
72	10.6	38.6	58.0#
71	0.0	36.2	54.4#

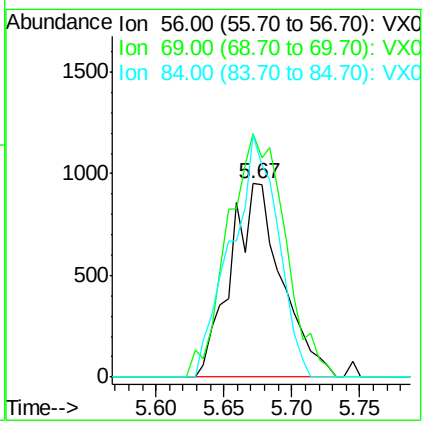


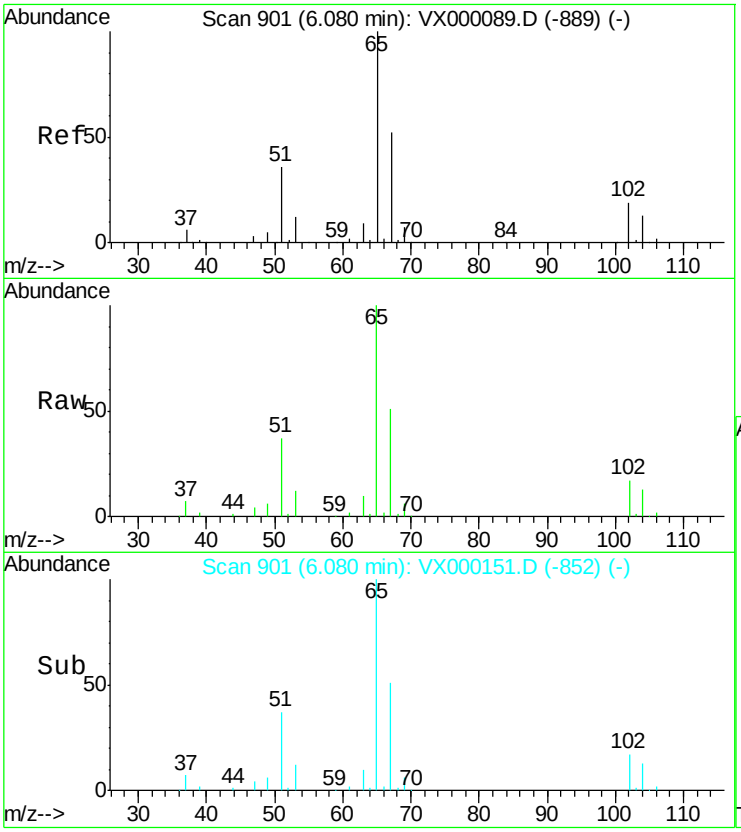


#31
Cyclohexane
Concen: 1.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 56 Resp: 2505

Ion	Ratio	Lower	Upper
56	100		
69	126.0	24.9	37.3#
84	125.5	75.0	112.4#



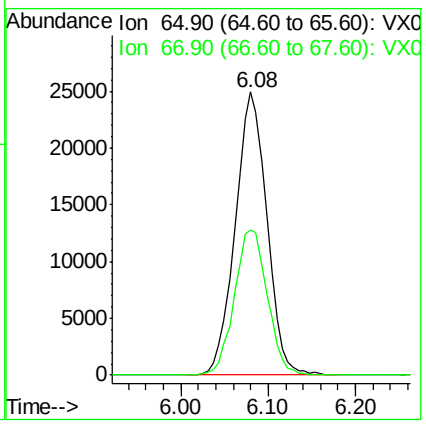


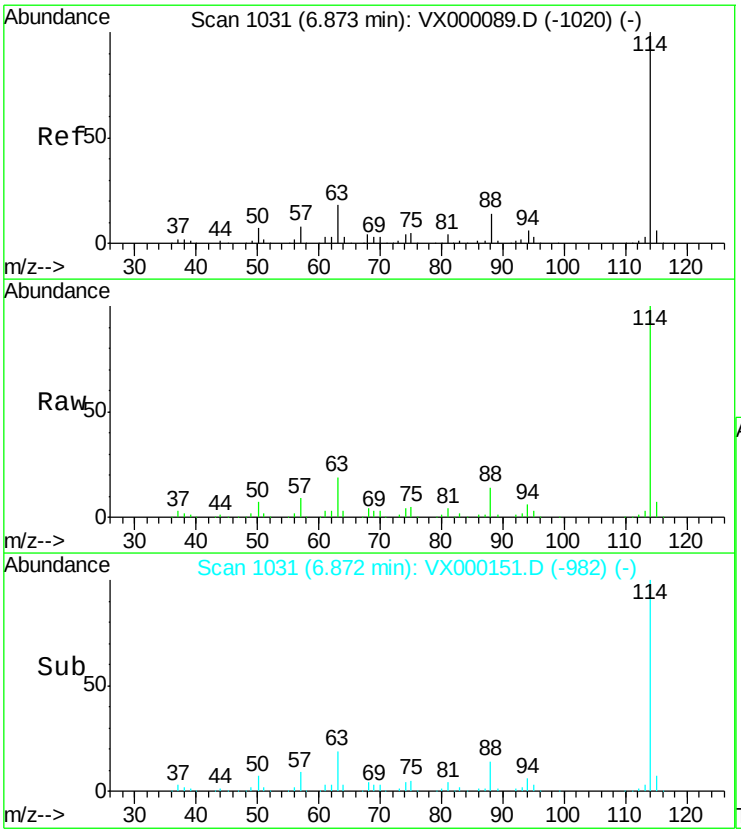
#33
1,2-Dichloroethane-d4
Concen: 49.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 65 Resp: 62577

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

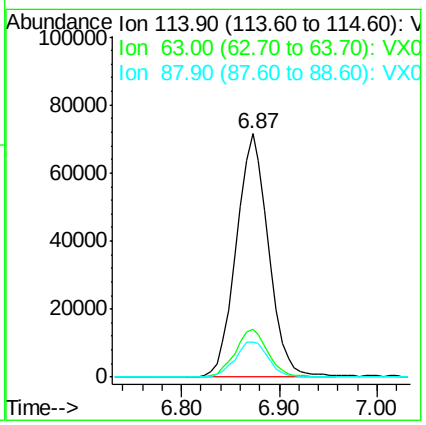


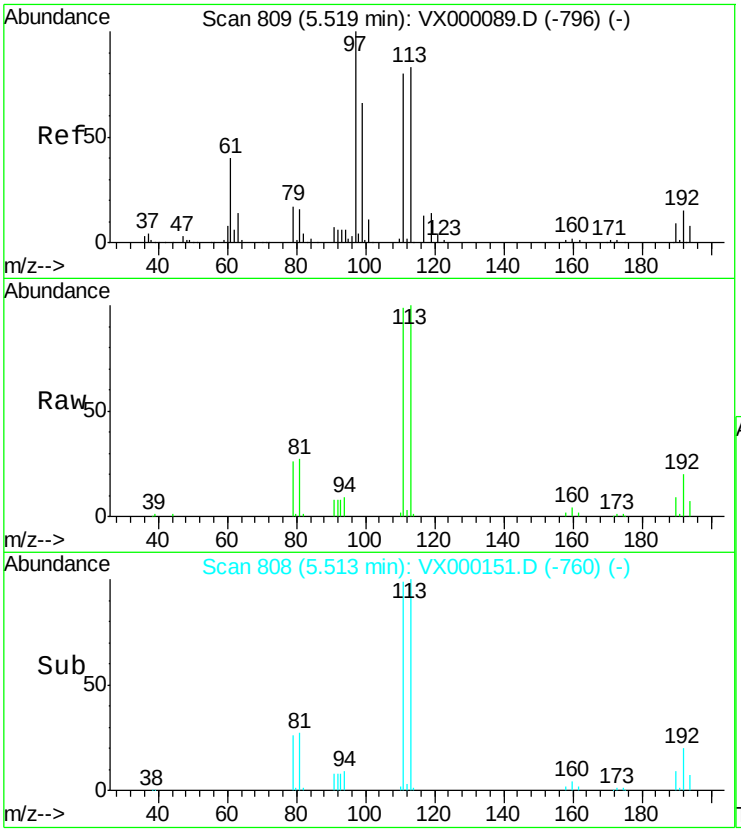


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion:114 Resp: 163373

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	36.4
88	14.1	0.0	29.0



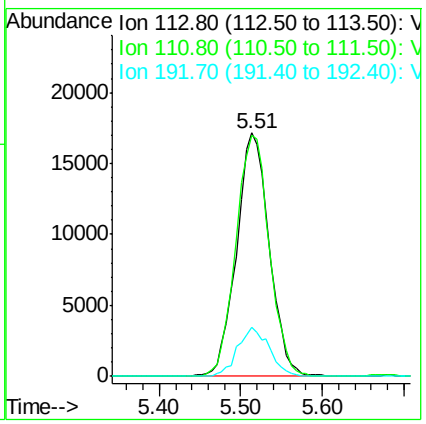


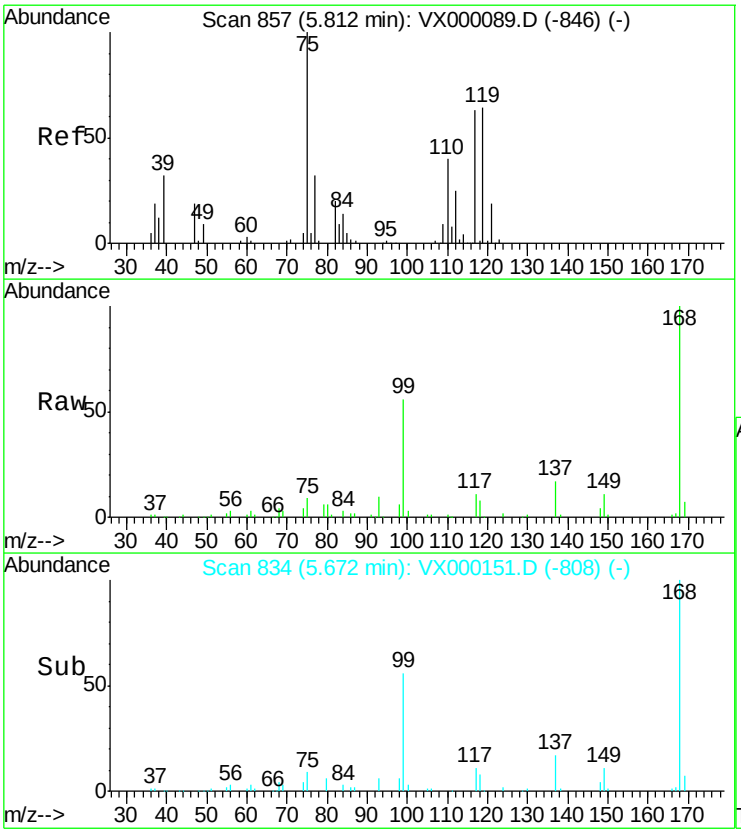
#35
Dibromofluoromethane
Concen: 46.31 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:113 Resp: 47751

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.6
192	19.5	15.7	23.5

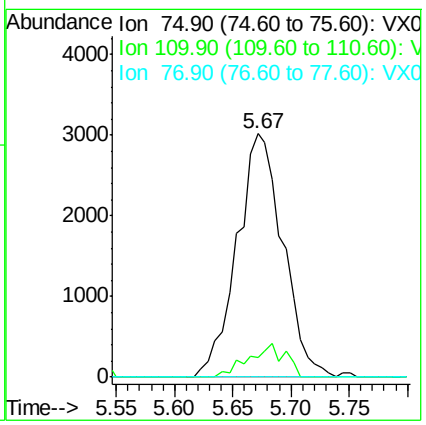


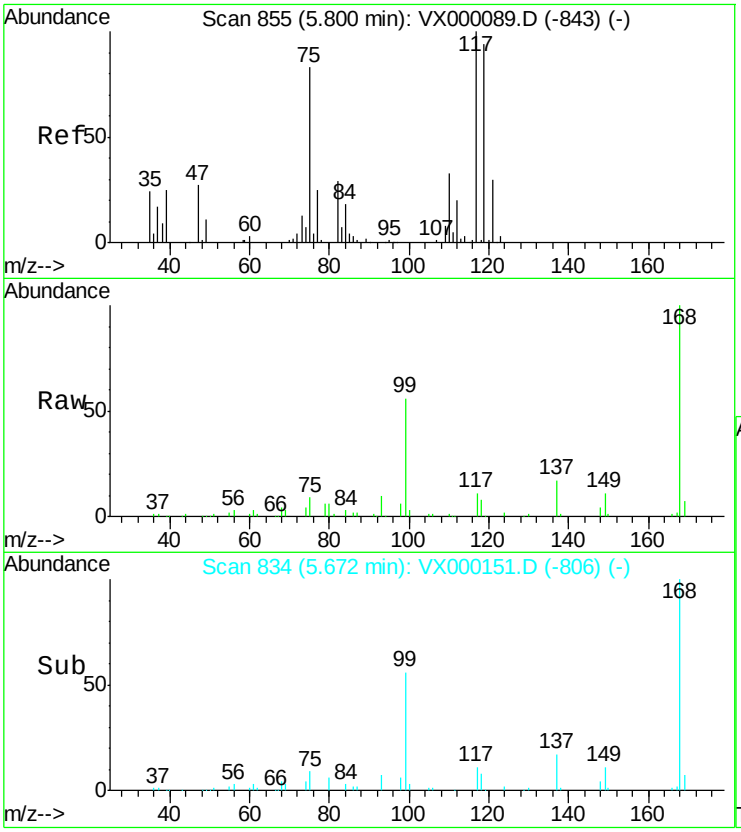


#36
1,1-Dichloropropene
Concen: 5.61 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 75 Resp: 8220

Ion	Ratio	Lower	Upper
75	100		
110	11.0	19.5	58.5#
77	0.0	24.7	37.1#



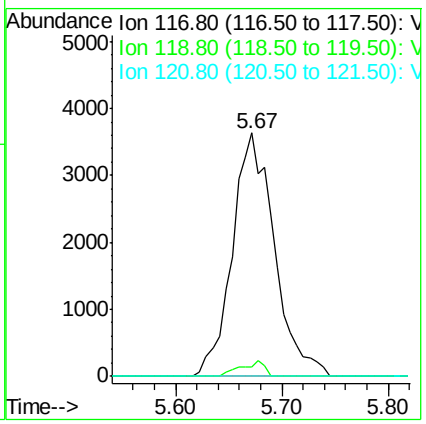


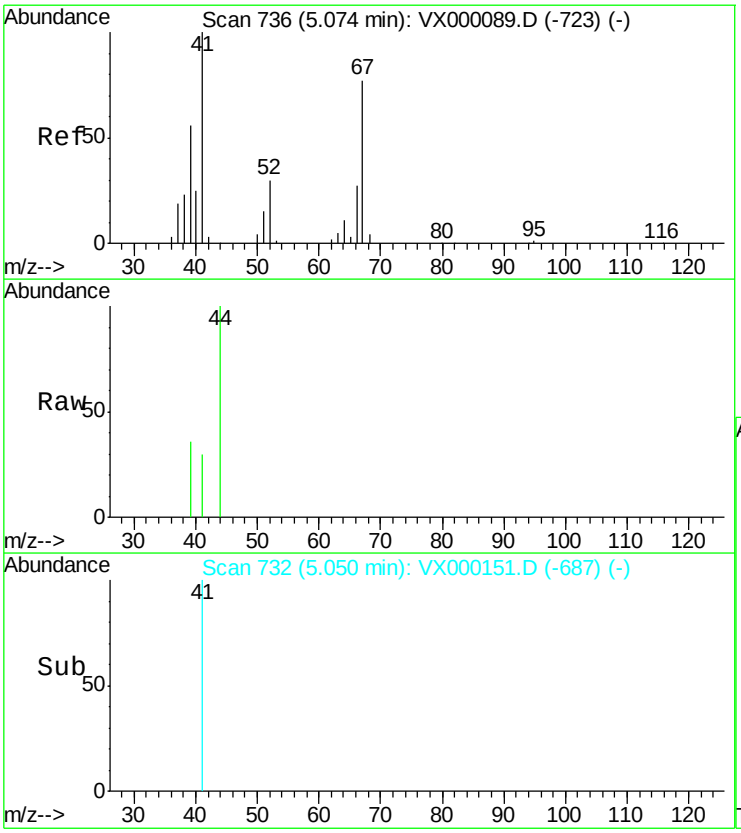
#38
Carbon Tetrachloride
Concen: 6.34 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:117 Resp: 10036

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.3	112.9#
121	0.0	23.7	35.5#

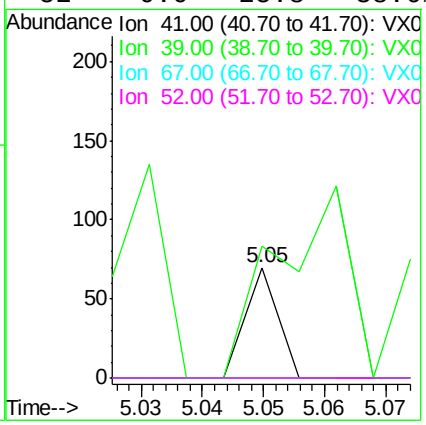


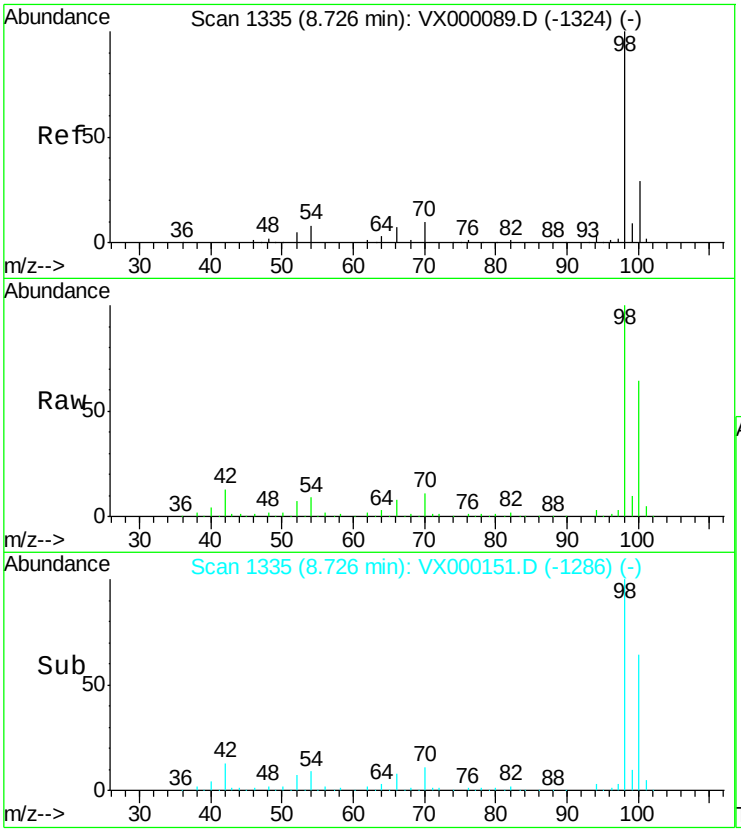


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.05 min Scan# 732
Delta R.T. -0.02 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 41 Resp: 26

Ion	Ratio	Lower	Upper
41	100		
39	380.8	45.1	67.7#
67	0.0	61.0	91.4#
52	0.0	25.8	38.6#



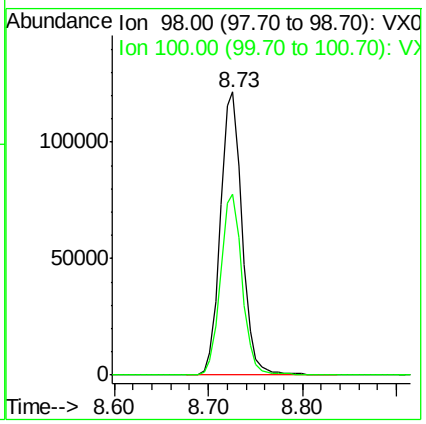


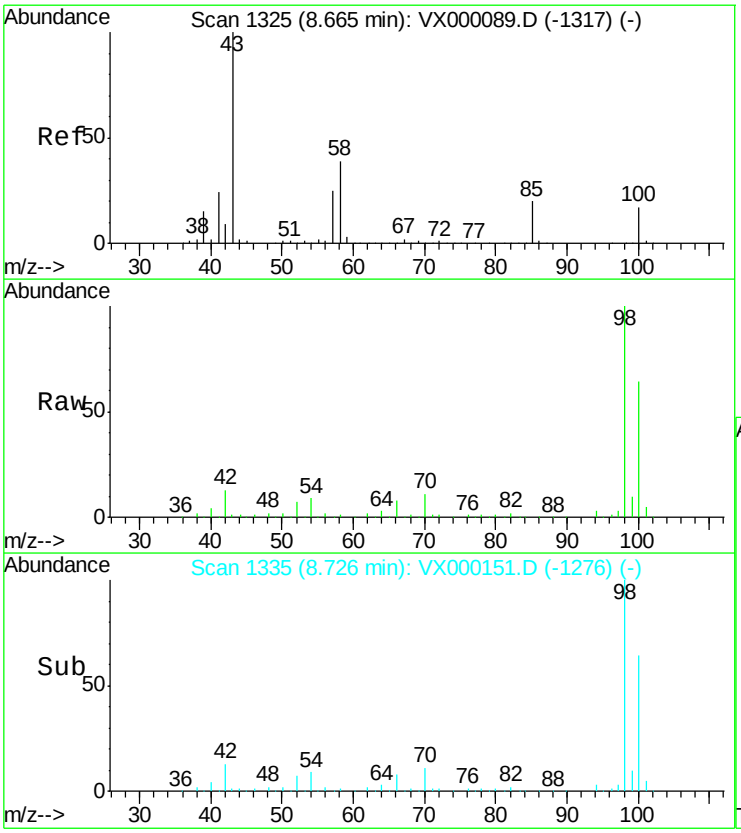
#50
Toluene-d8
Concen: 47.70 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 98 Resp: 194001

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.2

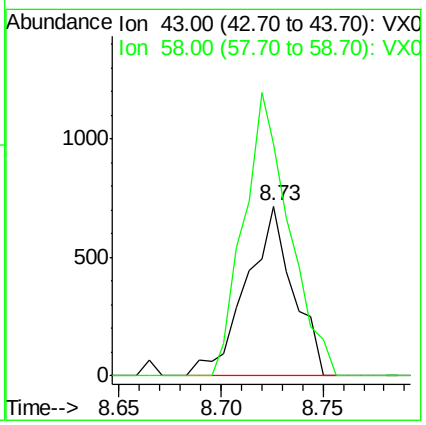


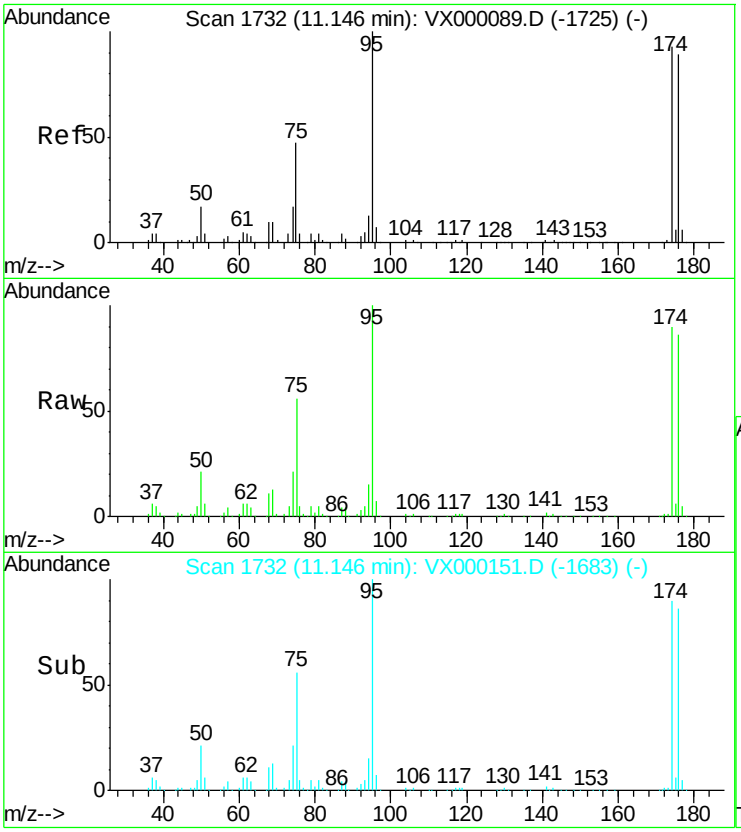


#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.06 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 43 Resp: 1145

Ion	Ratio	Lower	Upper
43	100		
58	162.3	31.6	47.4#



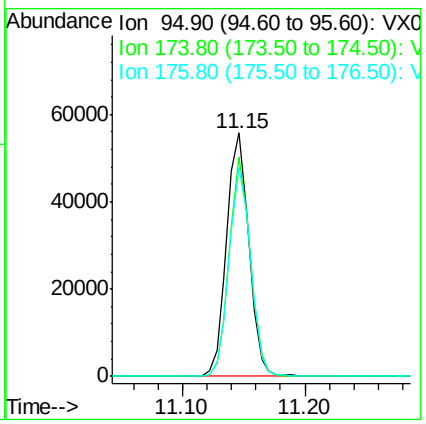


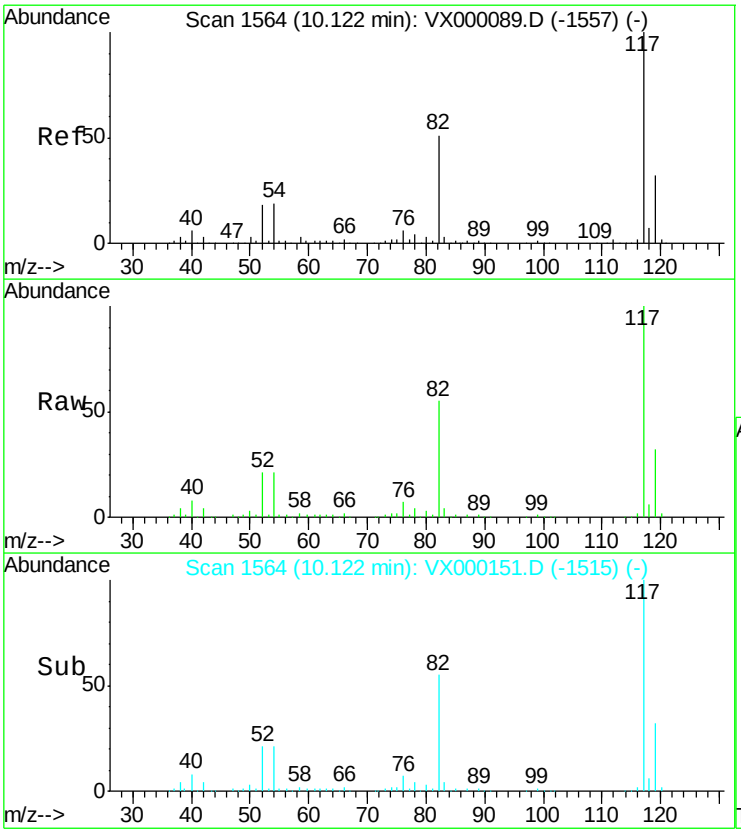
#62
4-Bromofluorobenzene
Concen: 43.98 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 95 Resp: 70137

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	187.8
176	83.0	0.0	181.2

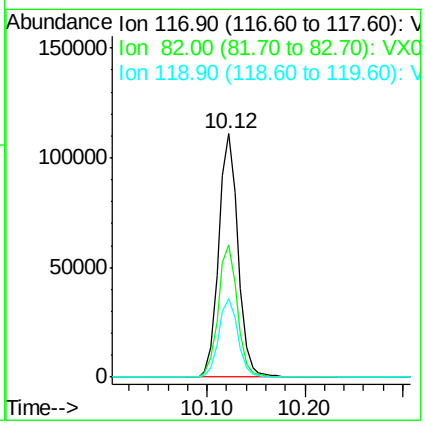


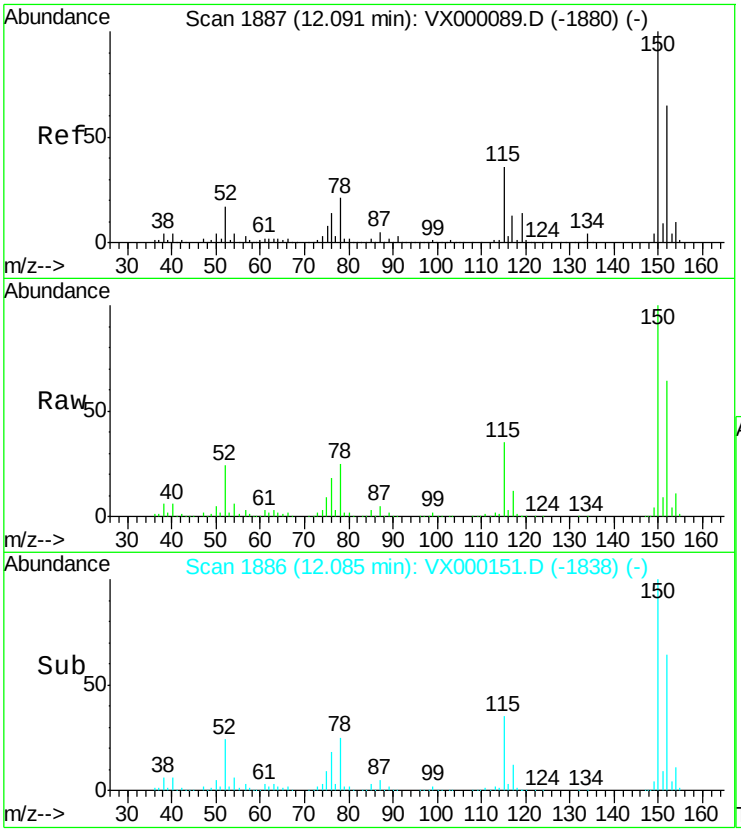


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion:117 Resp: 151697

Ion	Ratio	Lower	Upper
117	100		
82	54.5	41.0	61.6
119	32.3	25.5	38.3



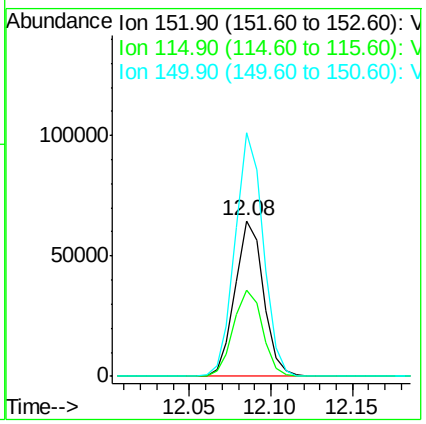


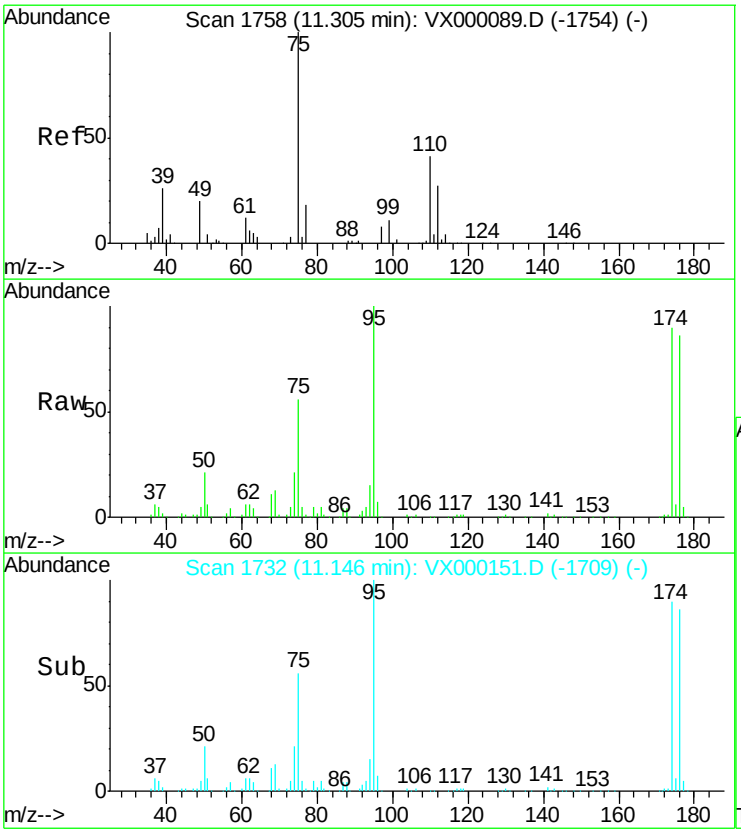
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion:152 Resp: 78734

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.1	117.2
150	155.0	0.0	348.2

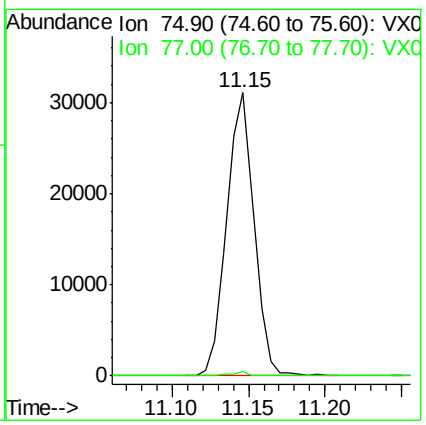


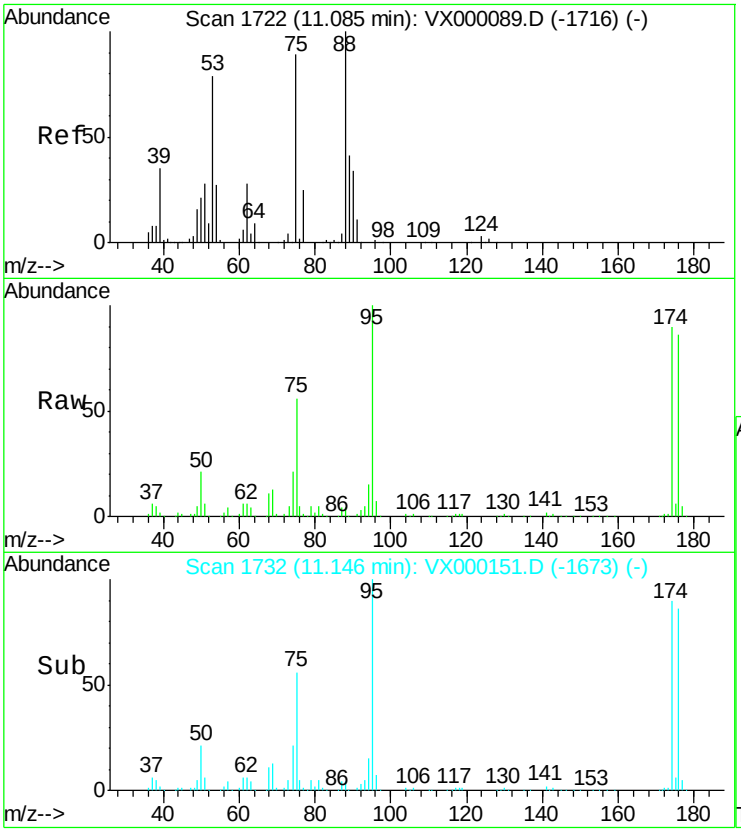


#76
1,2,3-Trichloropropane
Concen: 23.66 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Tgt Ion: 75 Resp: 38586

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.38 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000151.D
Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tgt Ion: 75 Resp: 38586

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.3	108.5#
89	0.1	40.6	60.8#