Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011619\
Data File : VX007071.D
Acq On : 16 Jan 2019 13:00
Operator : JC/SP
Sample : K1151-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190115

Quant Time: Jan 16 23:58:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	576132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	897104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	828130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	395589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	309220	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.72%			
35) Dibromofluoromethane	5.51	113	272432	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.84%			
50) Toluene-d8	8.71	98	1058145	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
62) 4-Bromofluorobenzene	11.13	95	374730	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1670	0.264	ug/l	82
11) Tert butyl alcohol	3.02	59	4807	3.384	ug/l #	87
13) Acrolein	2.29	56	256	3.497	ug/l #	1
15) Acrylonitrile	3.15	53	656	0.201	ug/l #	86
16) Acetone	2.45	43	1531	0.514	ug/l #	80
20) Methylene Chloride	2.85	84	762	Below Cal #		19
27) cis-1,2-Dichloroethene	4.59	96	5531	0.850	ug/l	97
29) Tetrahydrofuran	5.17	42	910	0.329	ug/l #	33
36) 1,1-Dichloropropene	5.66	75	38323	4.913	ug/l #	49
38) Carbon Tetrachloride	5.67	117	51793	6.600	ug/l #	14
49) 1,4-Dioxane	7.74	88	88	Below Cal #		1
76) 1,2,3-Trichloropropane	11.13	75	178214	22.231	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	178214	65.797	ug/l #	10
90) Hexachloroethane	12.75	117	46	2.919	ug/l	75

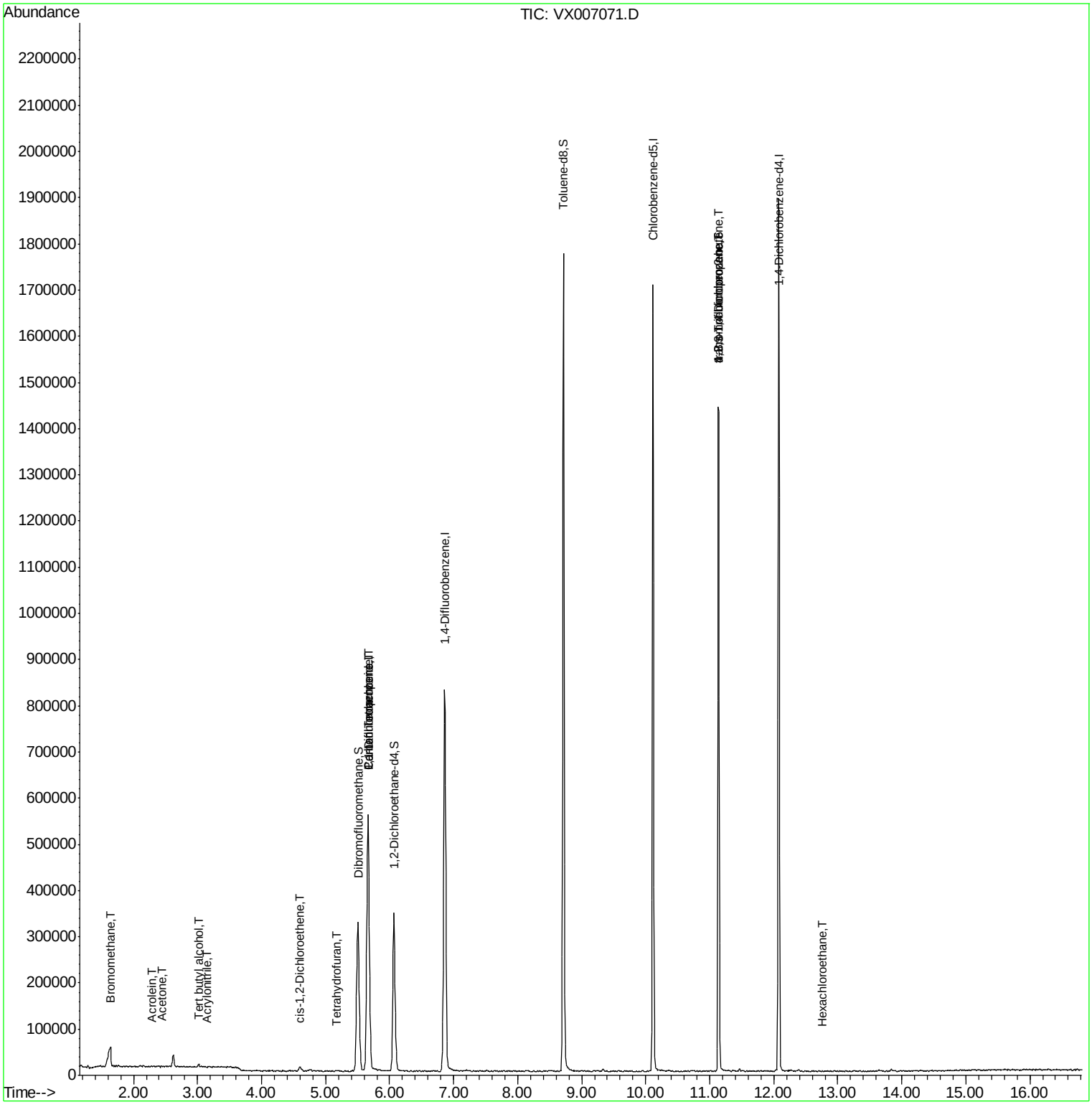
(#) = qualifier out of range (m) = manual integration (+) = signals summed

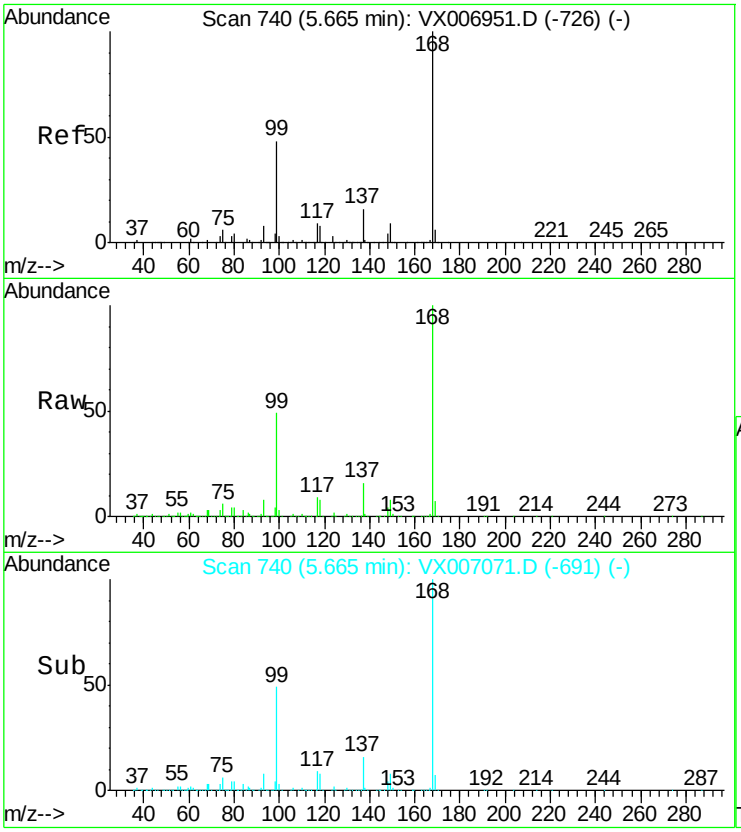
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011619\
Data File : VX007071.D
Acq On : 16 Jan 2019 13:00
Operator : JC/SP
Sample : K1151-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Quant Time: Jan 16 23:58:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



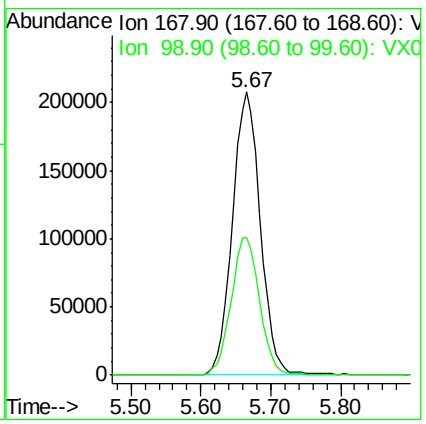


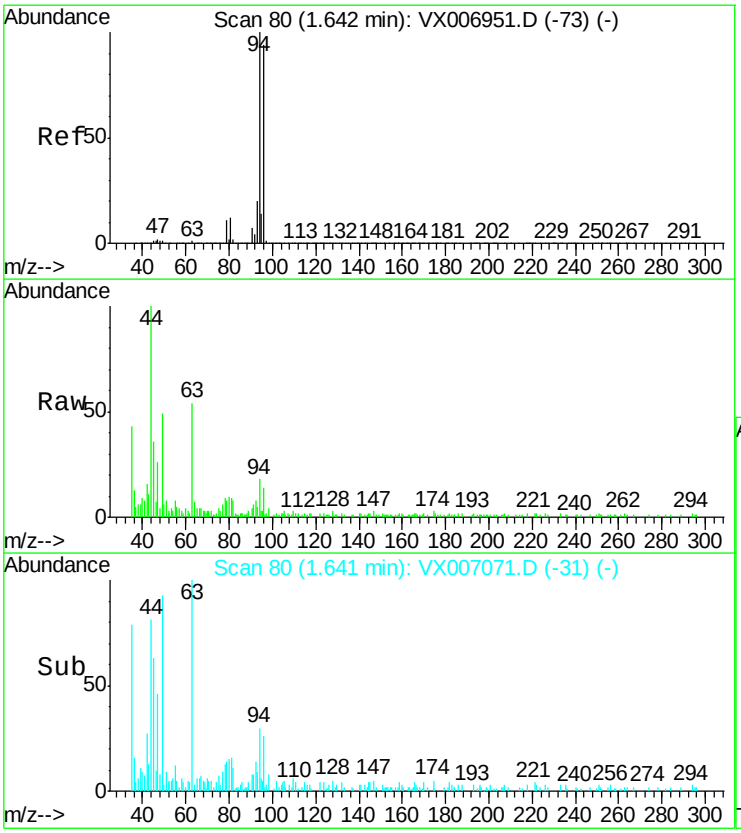
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion:168 Resp: 576132

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.8	62.8

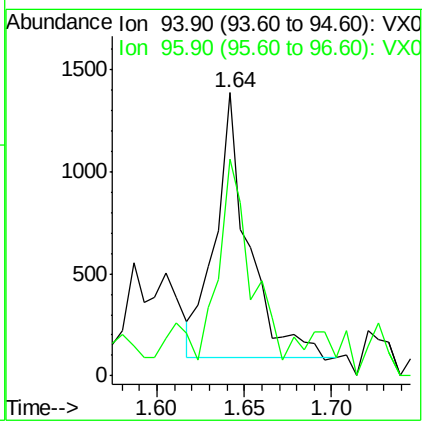


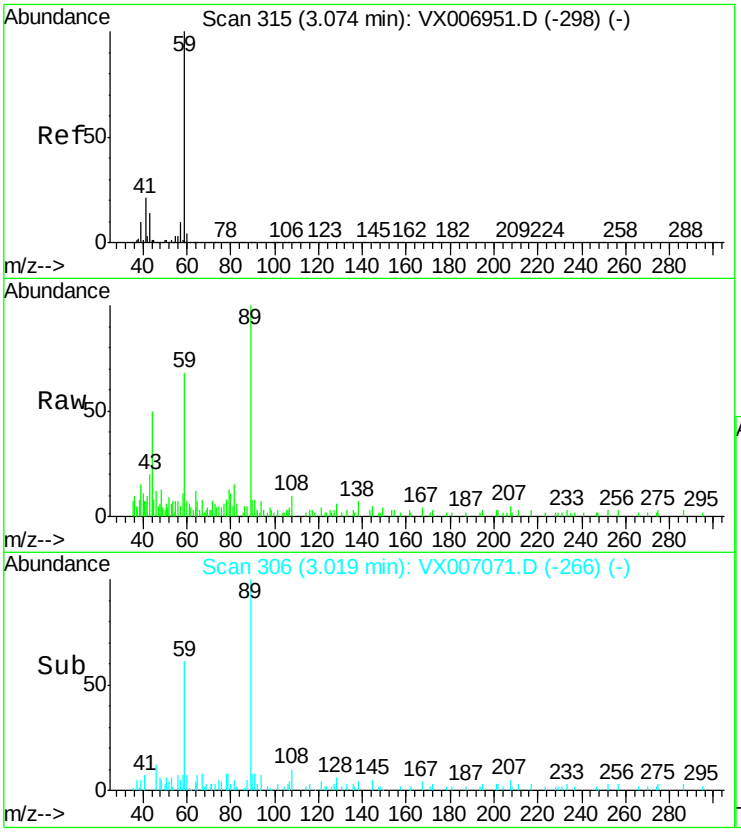


#5
Bromomethane
Concen: 0.264 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 94 Resp: 1670

Ion	Ratio	Lower	Upper
94	100		
96	74.8	73.4	110.2



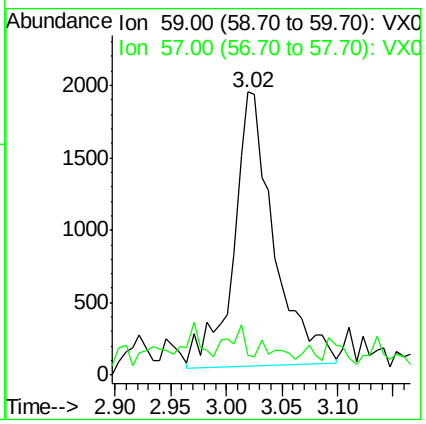


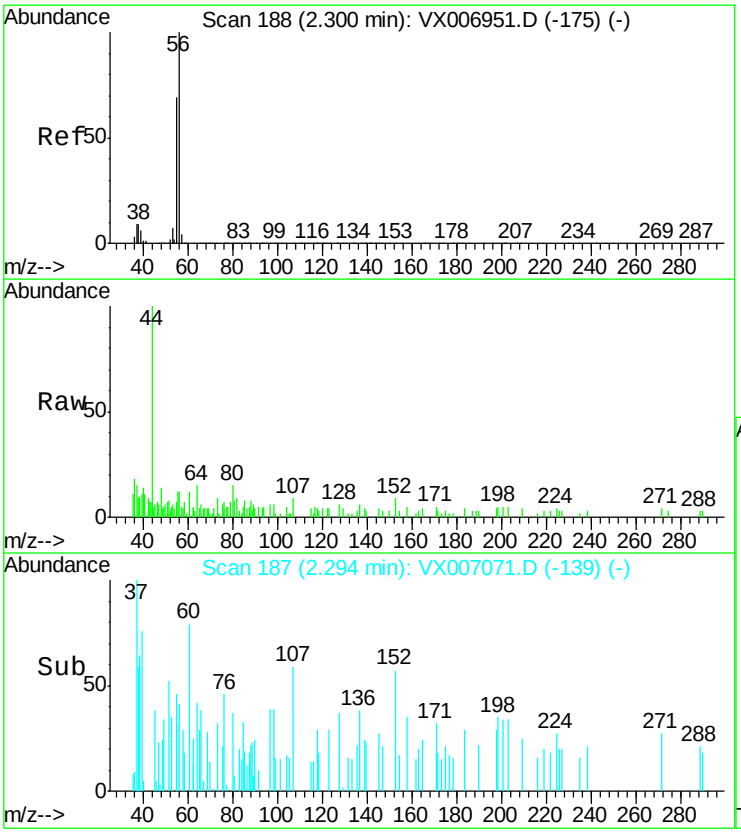
#11
Tert butyl alcohol
Concen: 3.384 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 59 Resp: 4807

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.5	12.7#

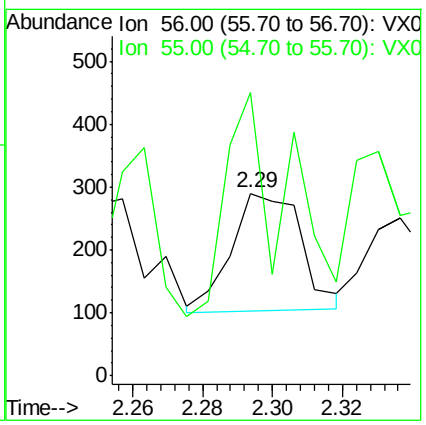


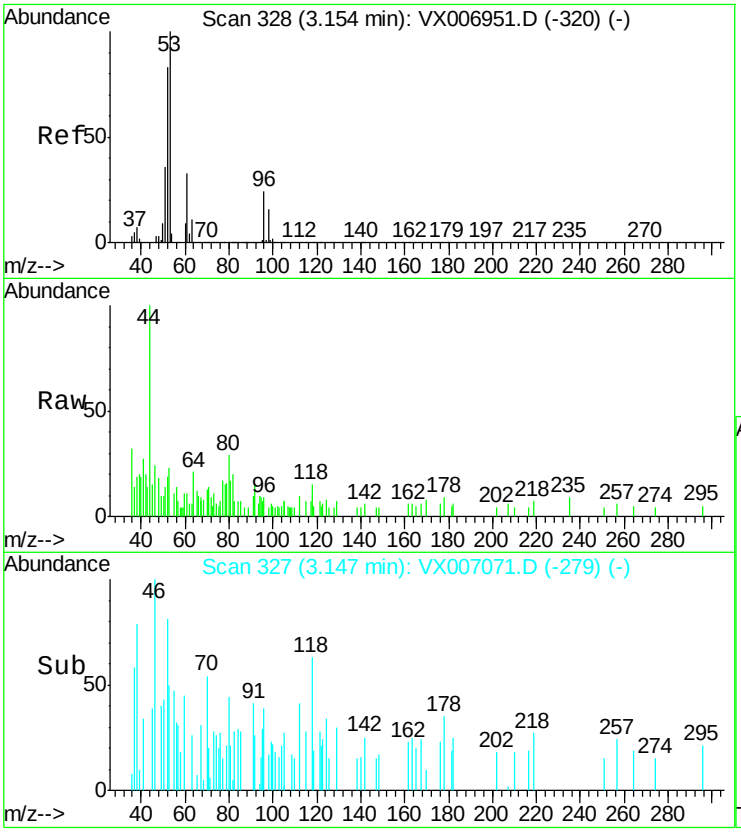


#13
Acrolein
Concen: 3.497 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 56 Resp: 256

Ion	Ratio	Lower	Upper
56	100		
55	178.1	58.2	87.4#



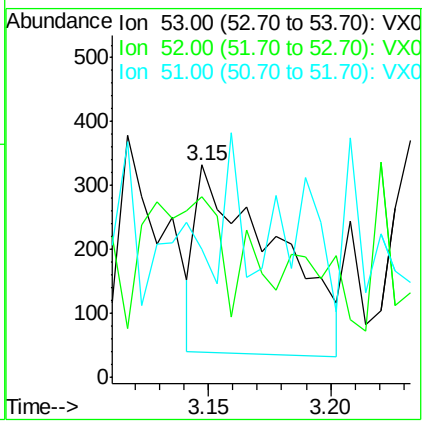


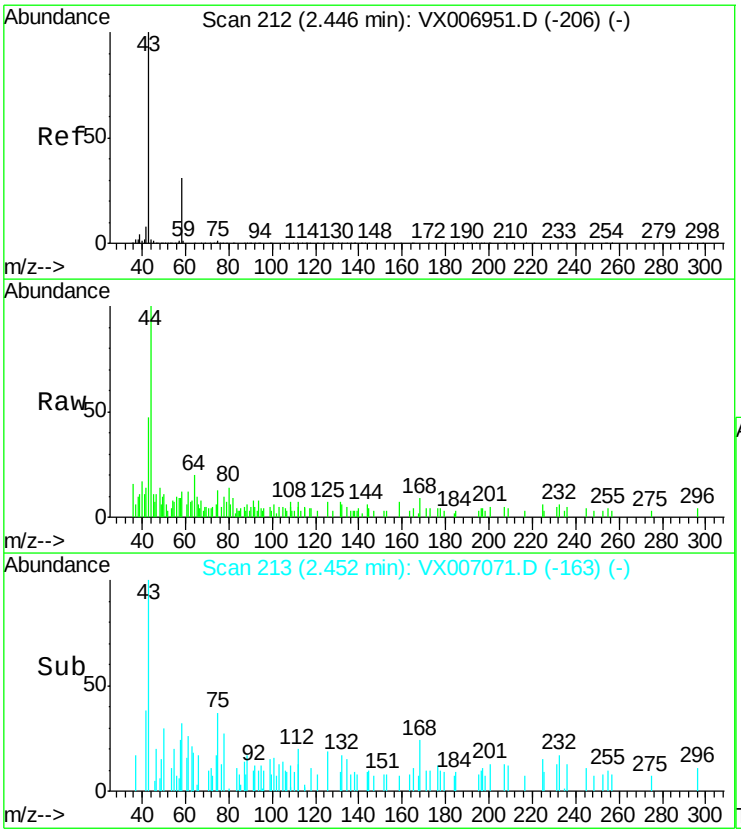
#15
Acrylonitrile
Concen: 0.201 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190115

Tgt Ion: 53 Resp: 656

Ion	Ratio	Lower	Upper
53	100		
52	65.2	66.0	99.0#
51	35.4	28.6	42.8

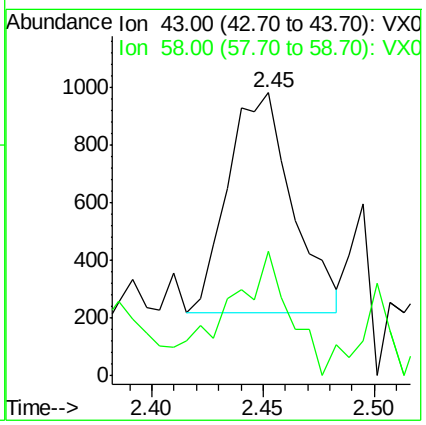


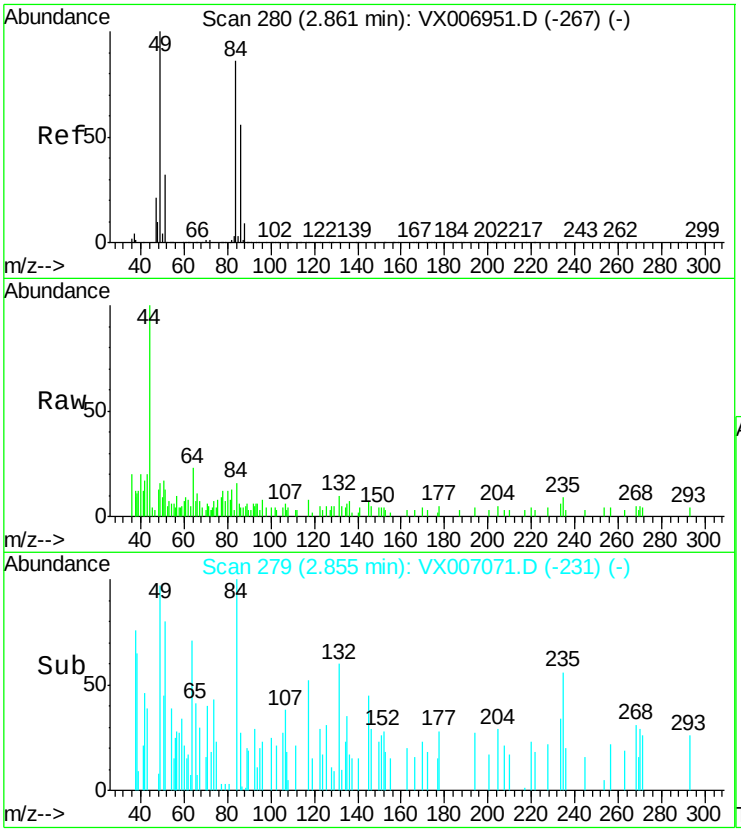


#16
Acetone
Concen: 0.514 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 43 Resp: 1531

Ion	Ratio	Lower	Upper
43	100		
58	42.6	25.0	37.6#



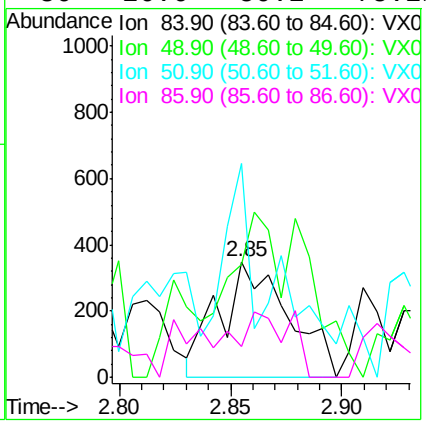


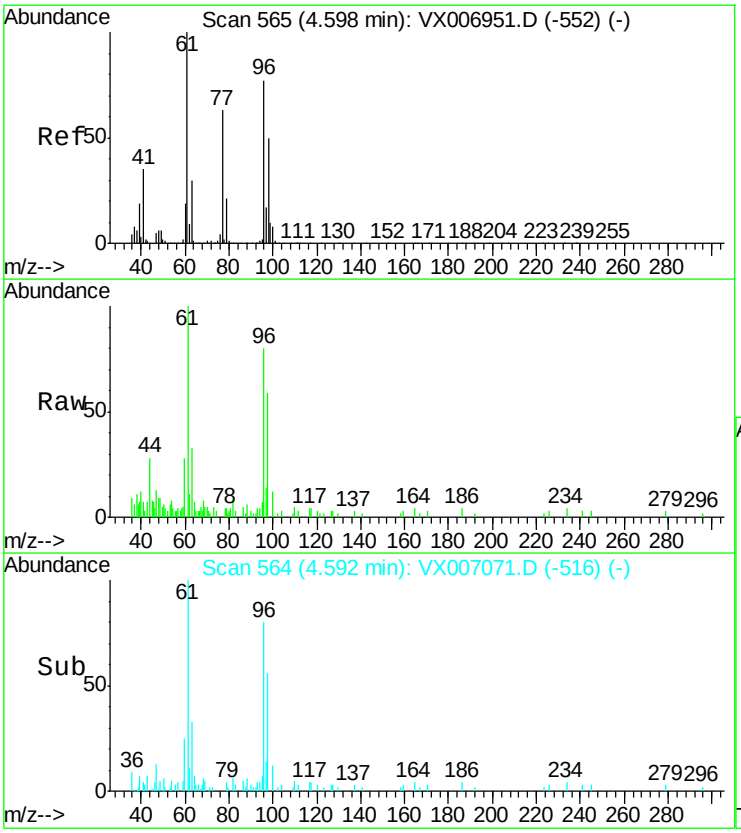
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190115

Tgt Ion: 84 Resp: 762

Ion	Ratio	Lower	Upper
84	100		
49	48.6	91.8	137.6#
51	155.4	28.5	42.7#
86	26.6	50.2	75.2#

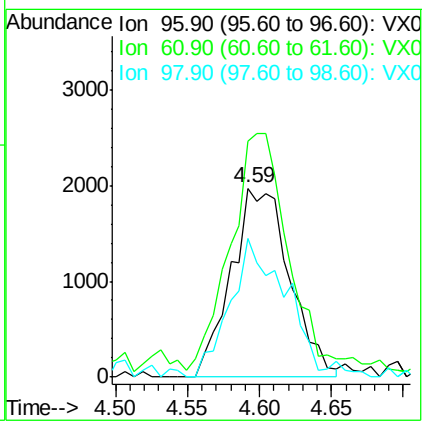


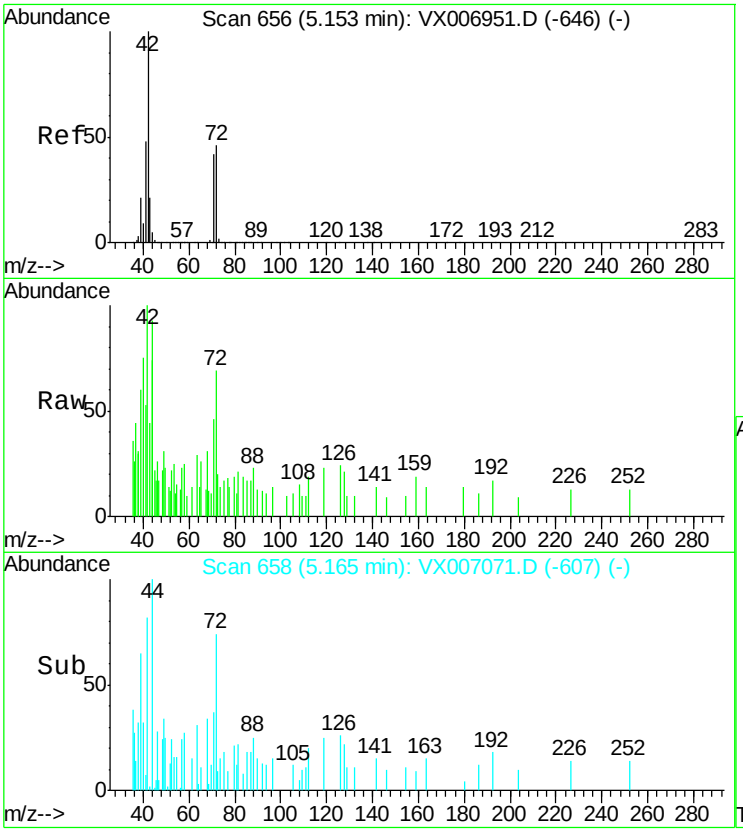


#27
cis-1,2-Dichloroethene
Concen: 0.850 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 96 Resp: 5531

Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	258.6
98	69.7	0.0	132.0



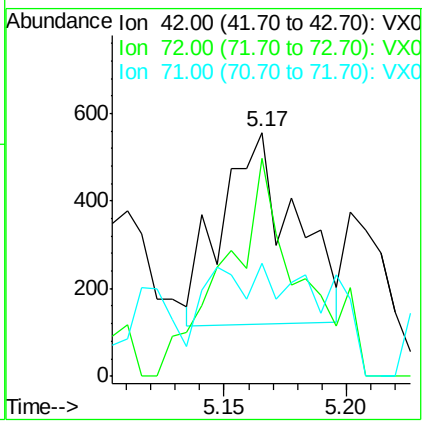


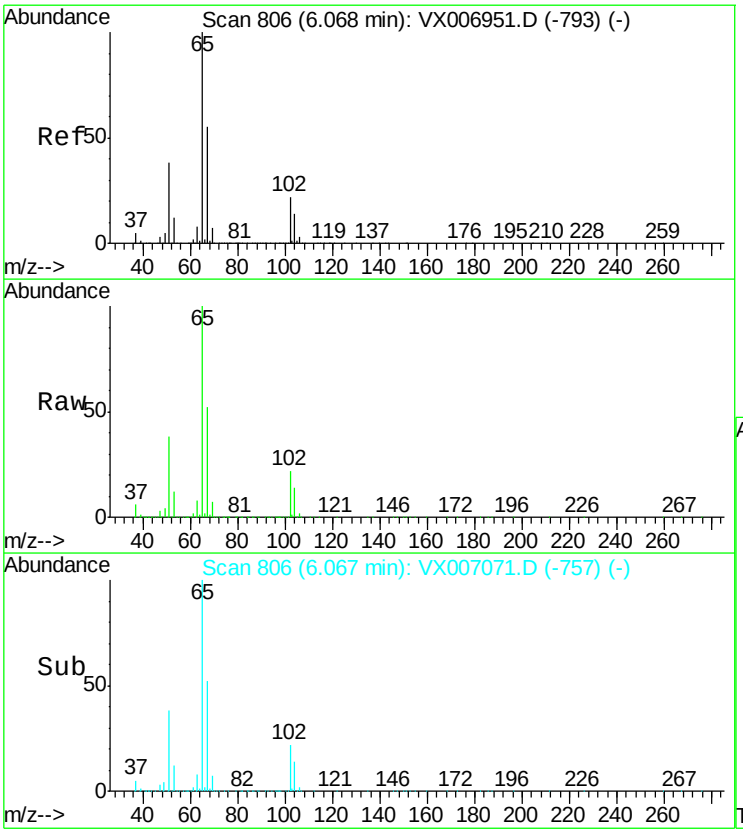
#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 42 Resp: 910

Ion	Ratio	Lower	Upper
42	100		
72	116.2	38.9	58.3#
71	23.5	36.2	54.4#

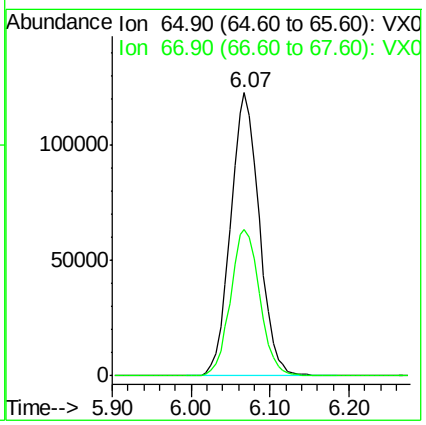


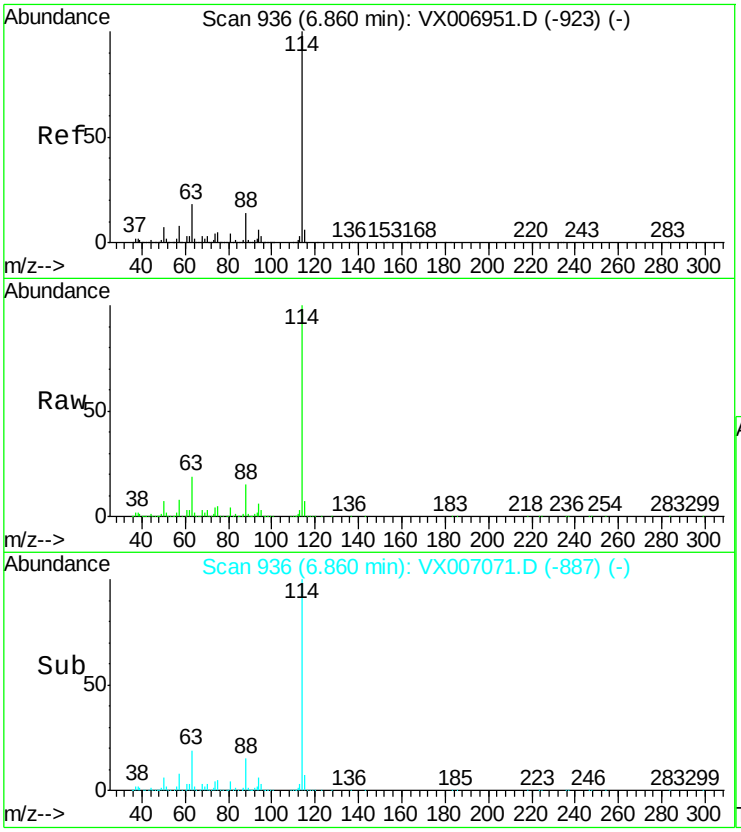


#33
1,2-Dichloroethane-d4
Concen: 51.356 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 65 Resp: 309220

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



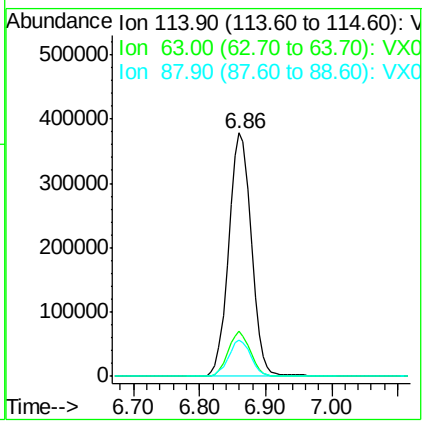


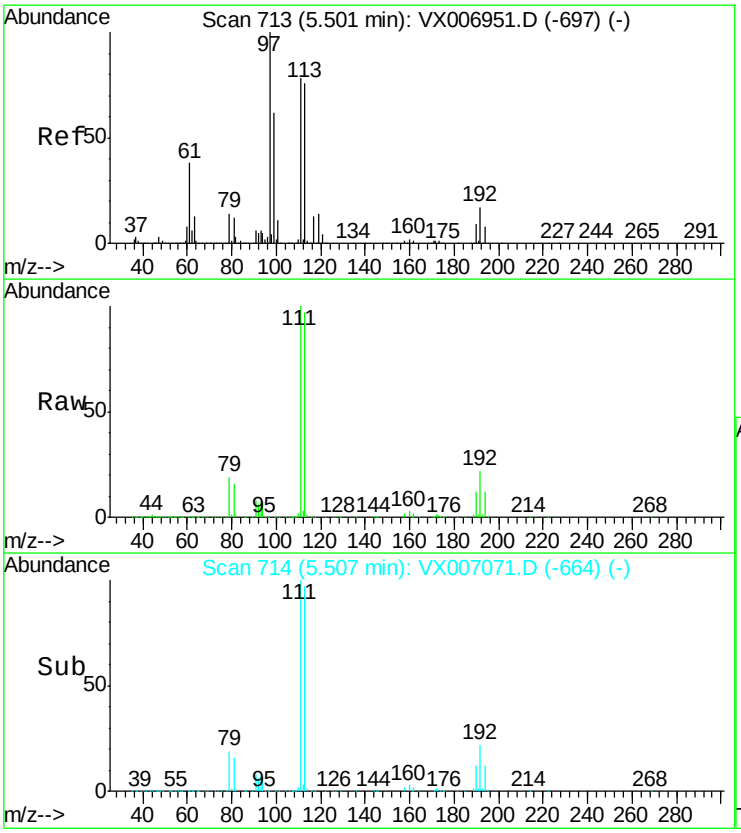
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion:114 Resp: 897104

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	14.7	0.0	28.8

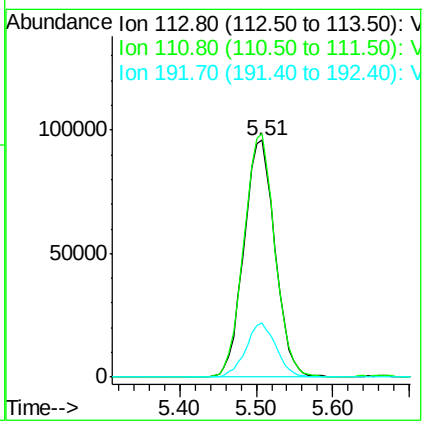


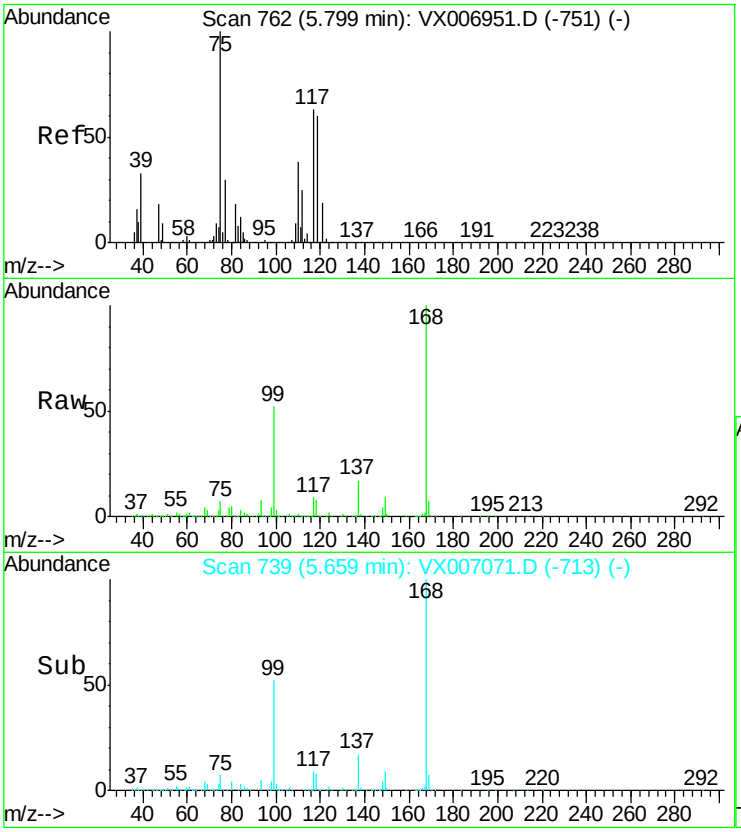


#35
Dibromofluoromethane
Concen: 47.421 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion:113 Resp: 272432

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	22.2	16.7	25.1



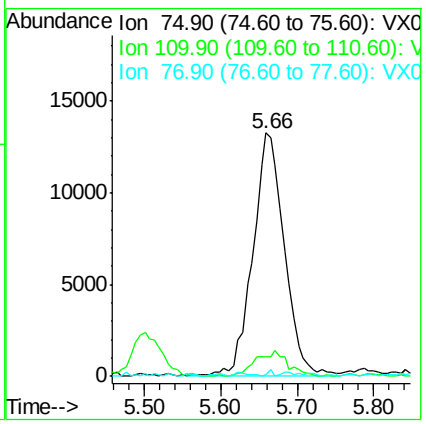


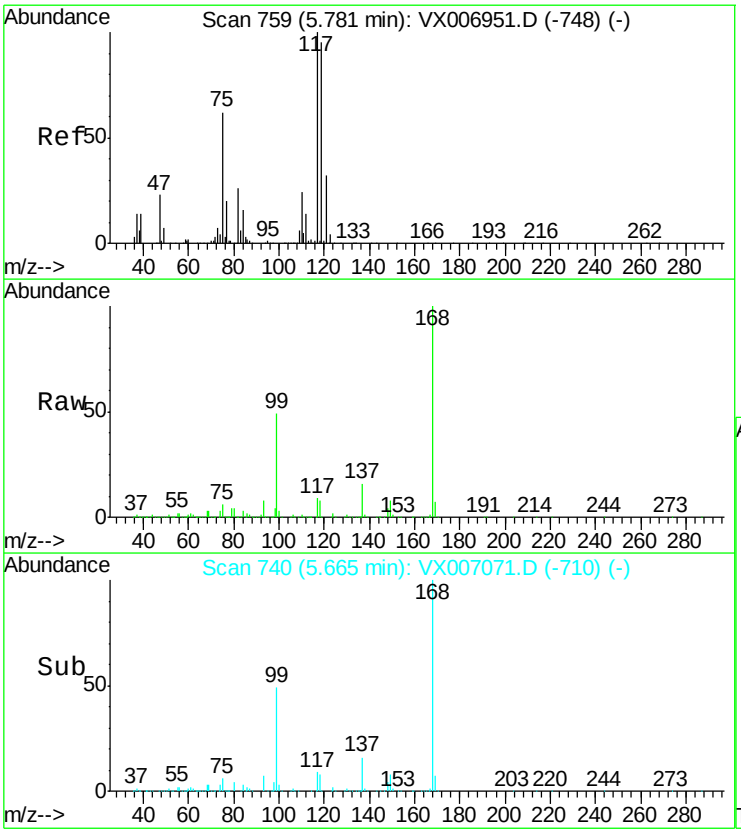
#36
1,1-Dichloropropene
Concen: 4.913 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 75 Resp: 38323

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.5	24.8	37.2#

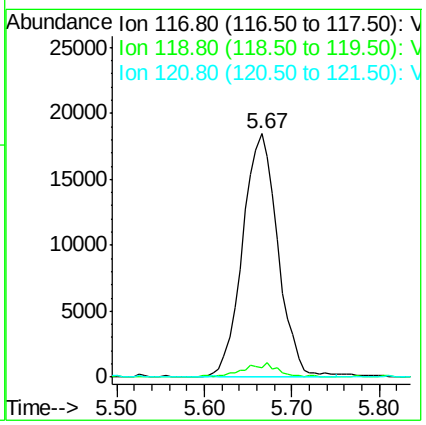


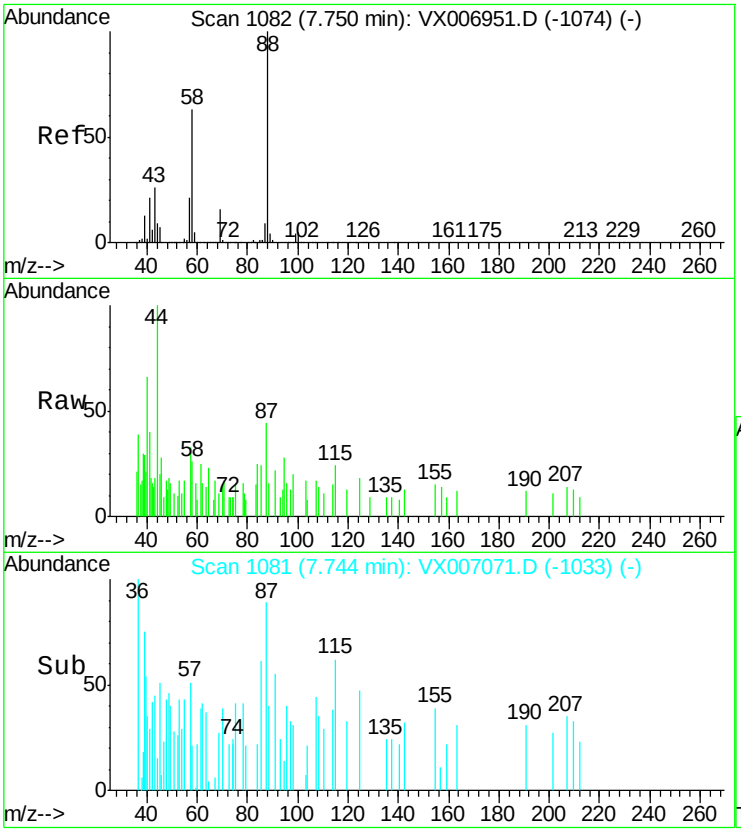


#38
Carbon Tetrachloride
Concen: 6.600 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion:117 Resp: 51793

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.4	119.2#
121	0.0	24.0	36.0#



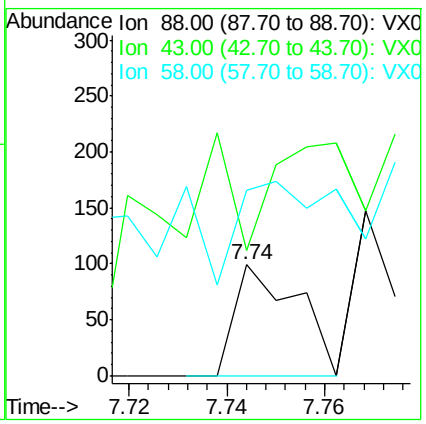


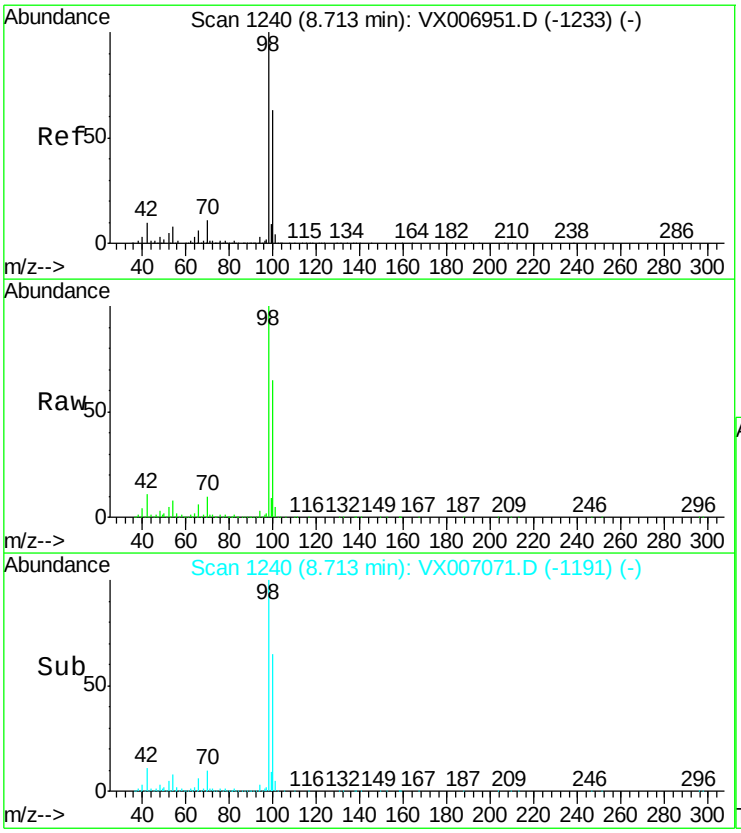
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 88 Resp: 88

Ion	Ratio	Lower	Upper
88	100		
43	314.8	22.2	33.4#
58	212.5	51.0	76.4#

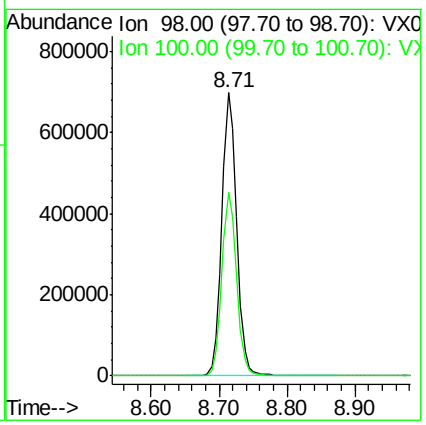


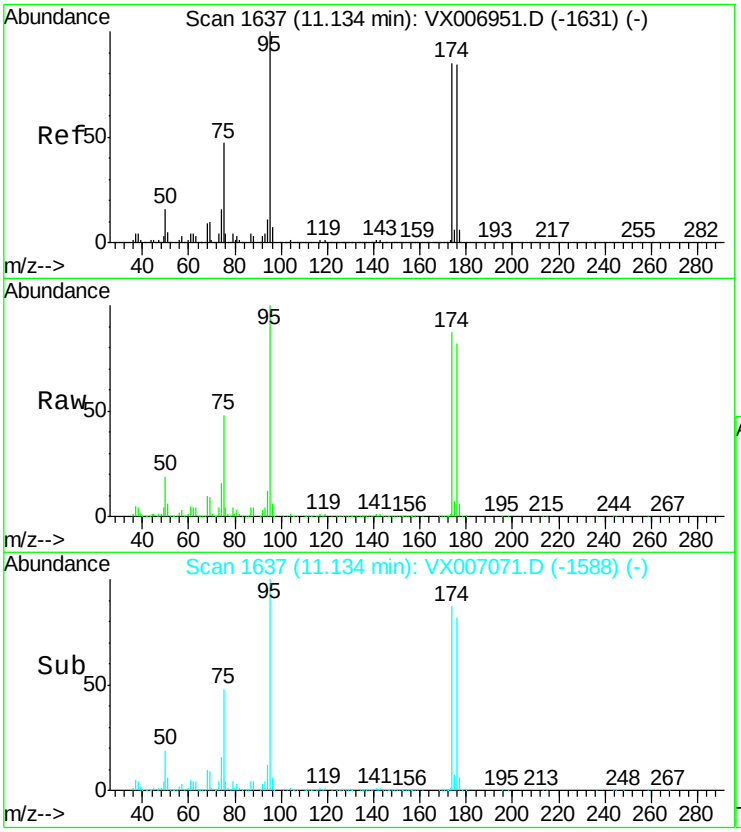


#50
Toluene-d8
Concen: 50.320 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 98 Resp: 1058145

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



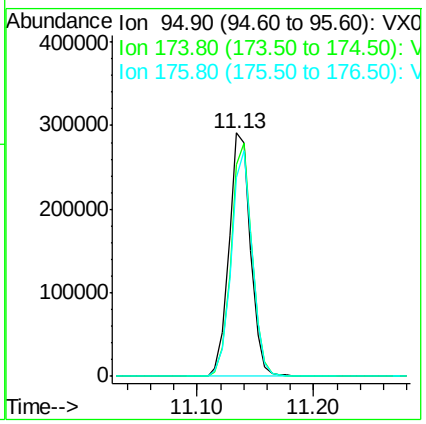


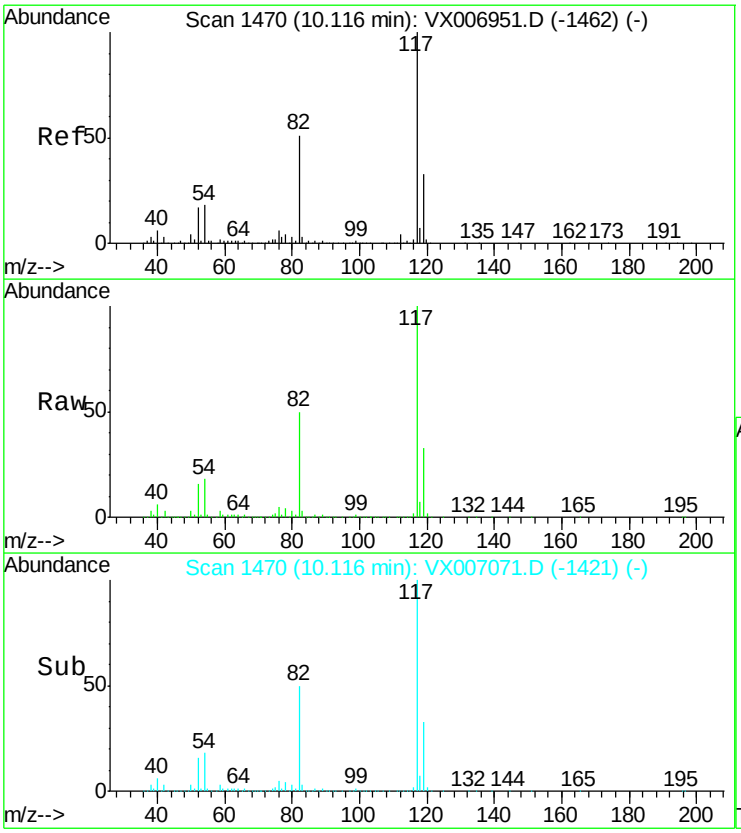
#62
4-Bromofluorobenzene
Concen: 51.116 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 95 Resp: 374730

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.2
176	90.3	0.0	178.8

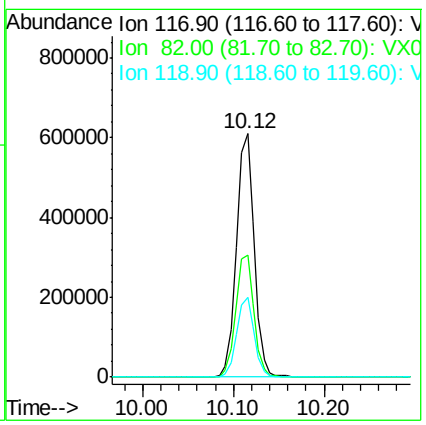


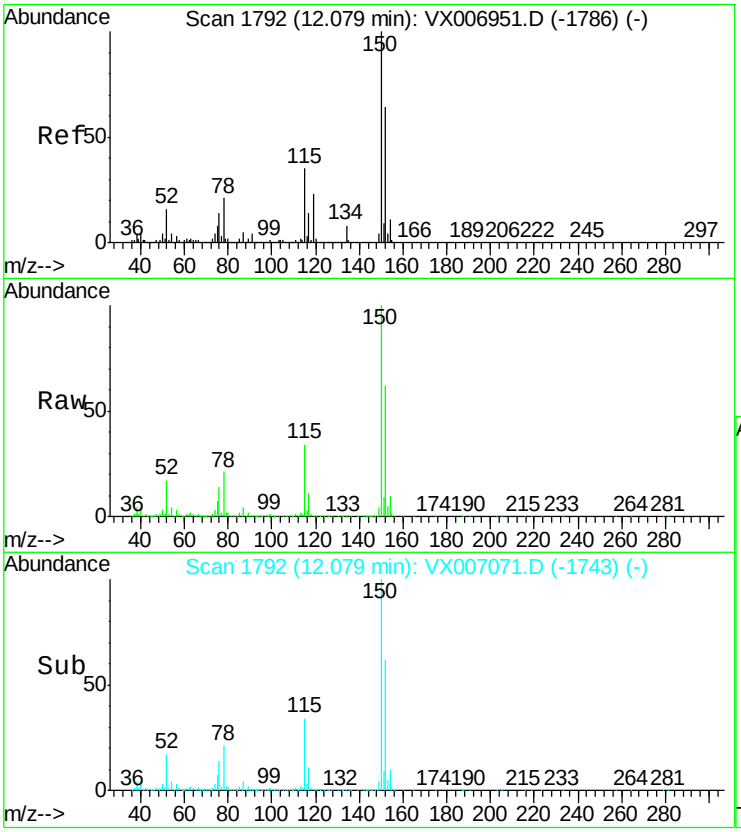


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion:117 Resp: 828130

Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.0	61.6
119	32.5	25.4	38.0



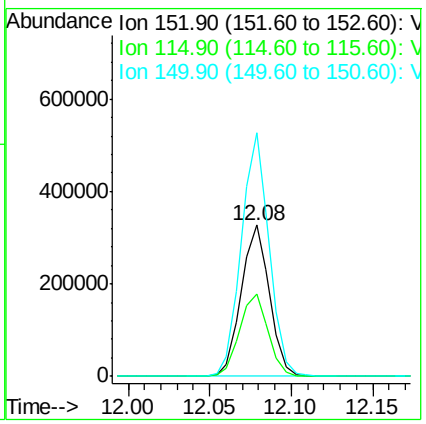


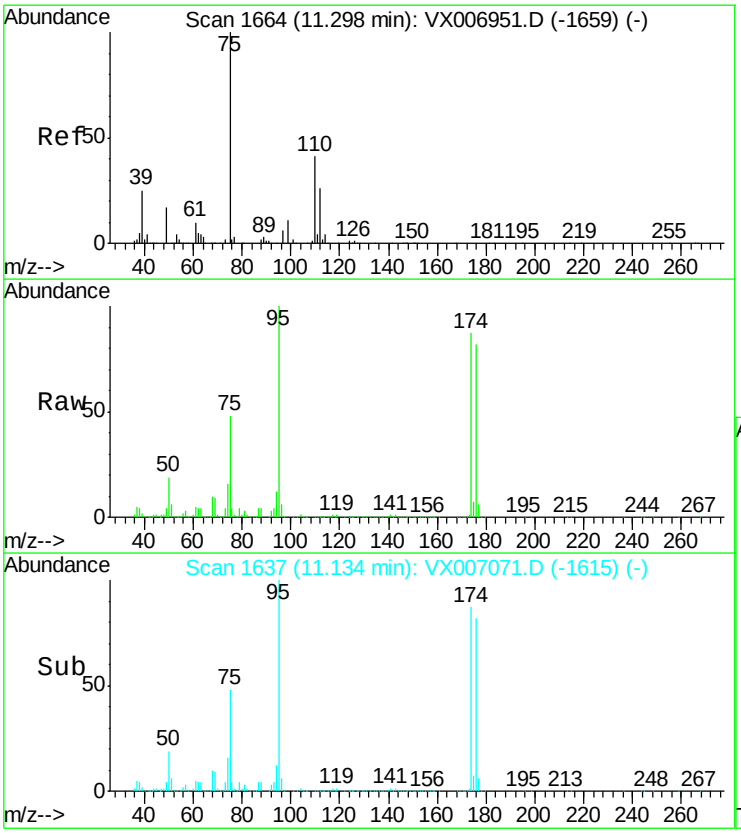
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion:152 Resp: 395589

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	158.1	0.0	344.8

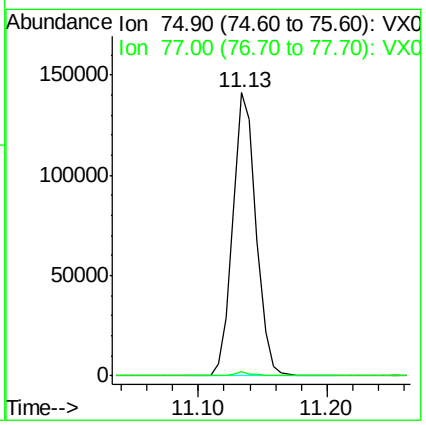


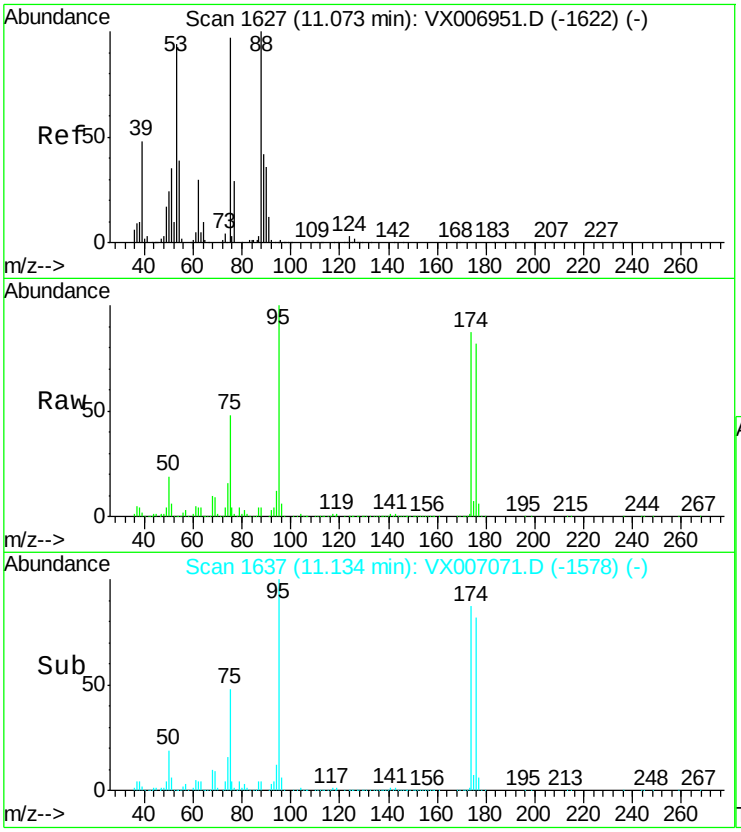


#76
1,2,3-Trichloropropane
Concen: 22.231 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion: 75 Resp: 178214

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#



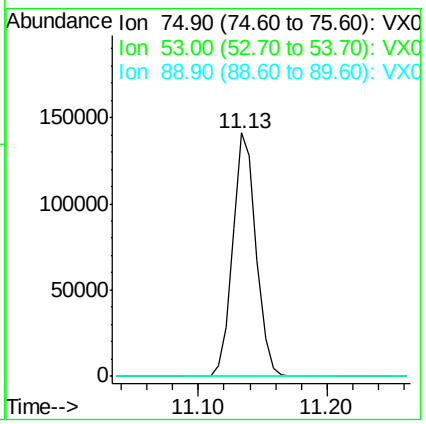


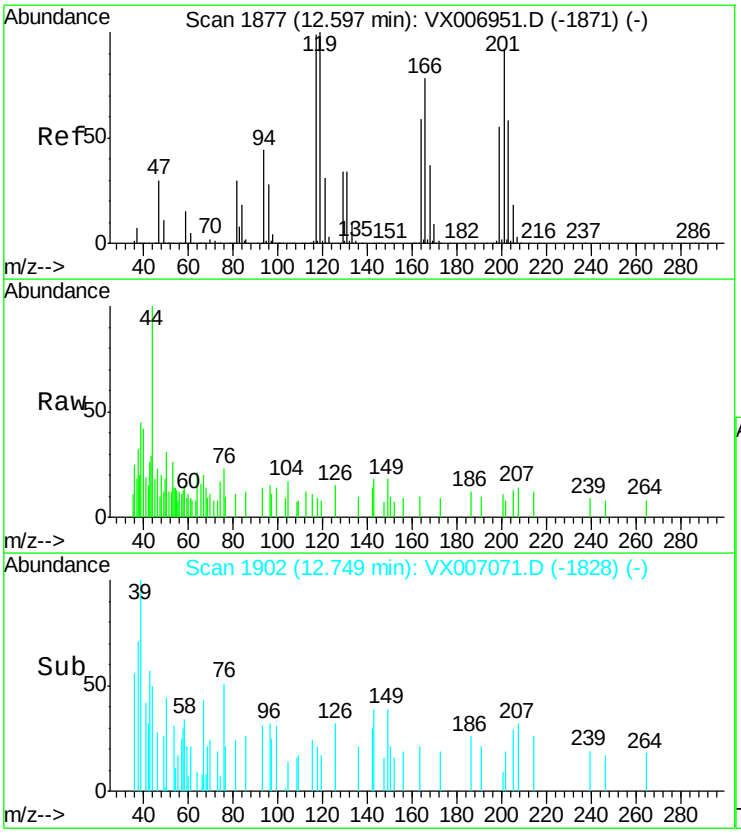
#81
trans-1,4-Dichloro-2-butene
Concen: 65.797 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190115

Tgt Ion: 75 Resp: 178214

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 2.919 ug/l
RT: 12.75 min Scan# 1902
Delta R.T. 0.15 min
Lab File: VX007071.D
Acq: 16 Jan 2019 13:00

Tgt Ion:117 Resp: 46

Ion	Ratio	Lower	Upper
117	100		
201	63.0	42.9	128.7