Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082119\
Data File : VX011736.D
Acq On : 21 Aug 2019 16:41
Operator : JC/SP
Sample : K4453-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190820RE

Quant Time: Aug 22 03:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	464292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	621091	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	565999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	223087	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
35) Dibromofluoromethane	5.49	113	189952	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
50) Toluene-d8	8.71	98	728170	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.06%			
62) 4-Bromofluorobenzene	11.13	95	256744	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1258	0.265	ug/l #	79
4) Vinyl Chloride	1.39	62	952	0.222	ug/l #	43
5) Bromomethane	1.64	94	544	0.284	ug/l	83
6) Chloroethane	1.67	64	406	0.200	ug/l #	43
10) Methyl Iodide	2.51	142	1784	0.306	ug/l #	82
11) Tert butyl alcohol	3.02	59	2797	2.648	ug/l #	82
13) Acrolein	2.28	56	201	12.772	ug/l #	33
16) Acetone	2.43	43	3199	1.478	ug/l #	80
17) Carbon Disulfide	2.57	76	2144	0.230	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	8343	1.706	ug/l	92
36) 1,1-Dichloropropene	5.65	75	26219	4.937	ug/l #	52
38) Carbon Tetrachloride	5.65	117	40476	6.918	ug/l #	15
49) 1,4-Dioxane	7.75	88	141	1.123	ug/l #	1
71) Bromoform	10.87	173	133	3.320	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	119541	23.446	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	119541	62.300	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.65	180	1479	0.222	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.02	180	1410	0.209	ug/l	90

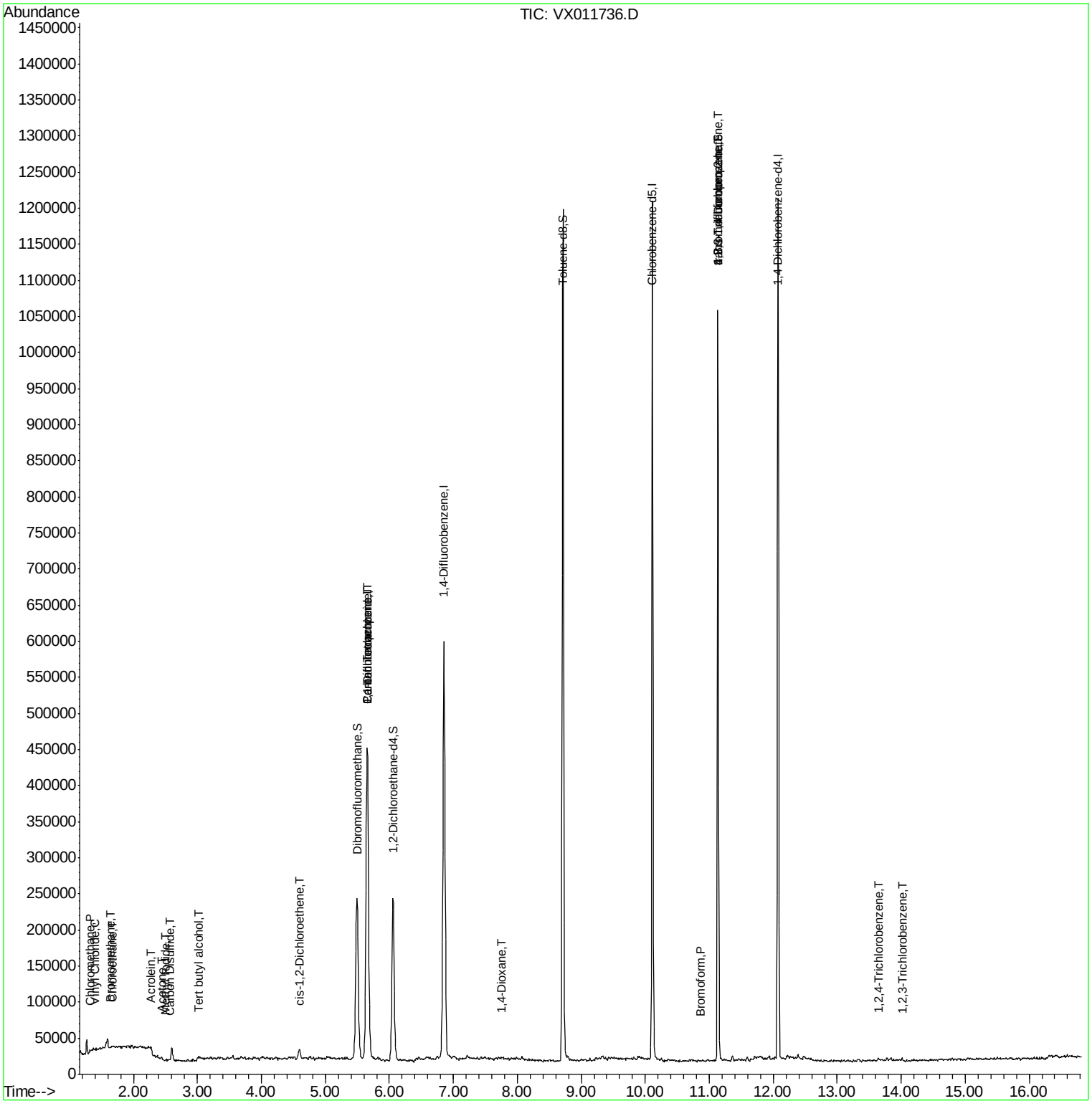
(#) = qualifier out of range (m) = manual integration (+) = signals summed

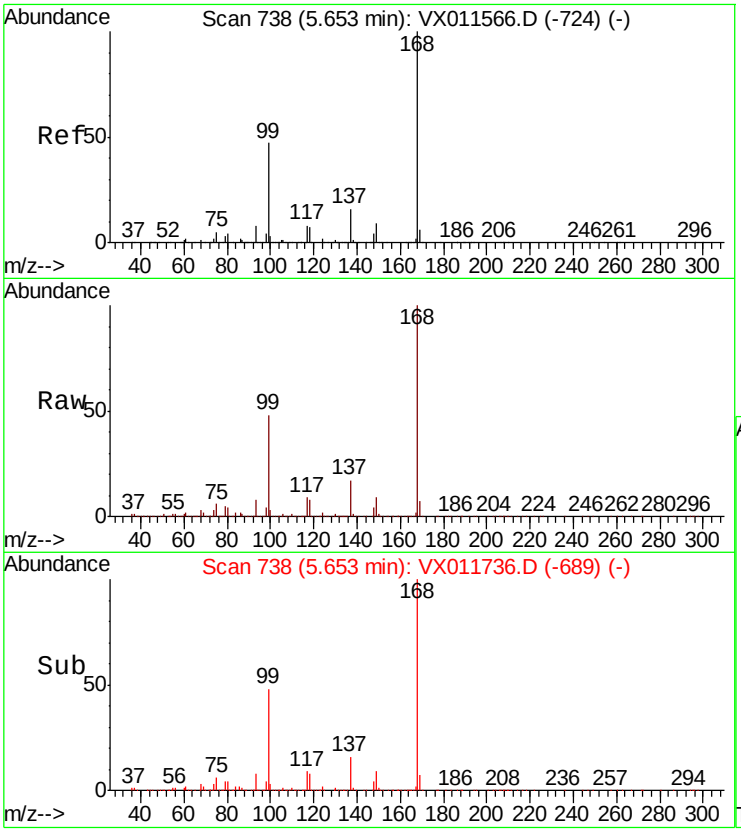
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082119\
Data File : VX011736.D
Acq On : 21 Aug 2019 16:41
Operator : JC/SP
Sample : K4453-03RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Quant Time: Aug 22 03:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



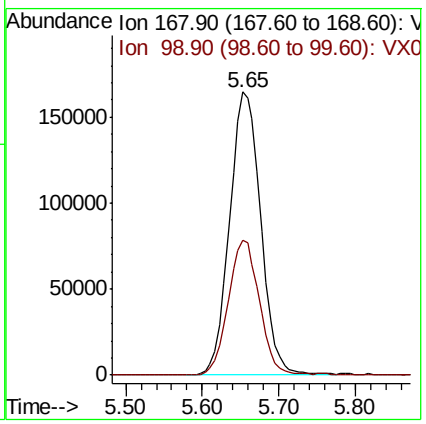


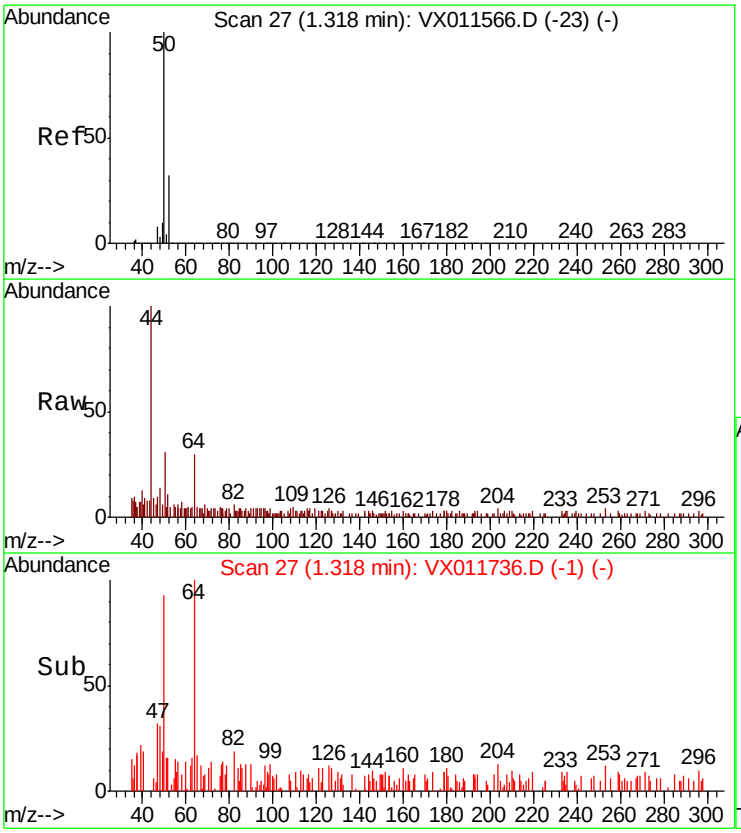
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion:168 Resp: 464292

Ion	Ratio	Lower	Upper
168	100		
99	47.7	37.3	55.9

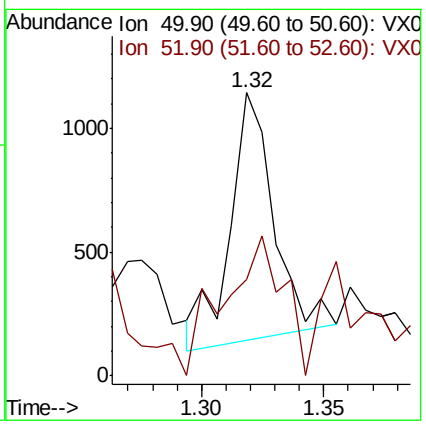


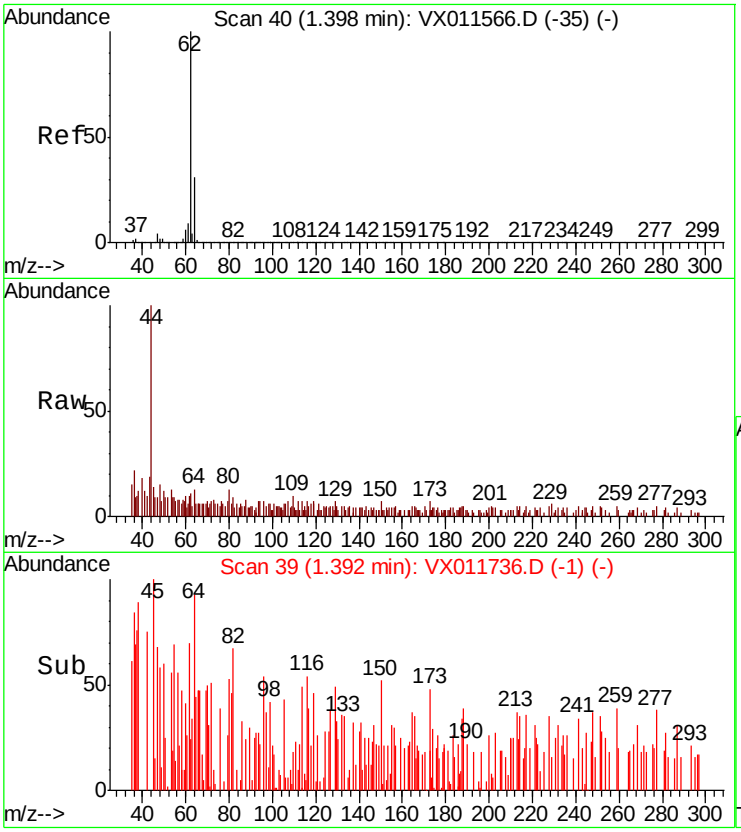


#3
Chloromethane
Concen: 0.265 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 50 Resp: 1258

Ion	Ratio	Lower	Upper
50	100		
52	21.0	26.0	39.0#



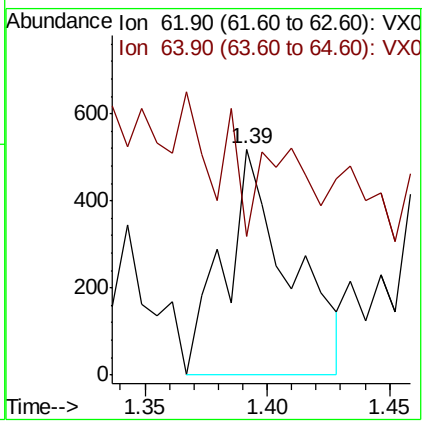


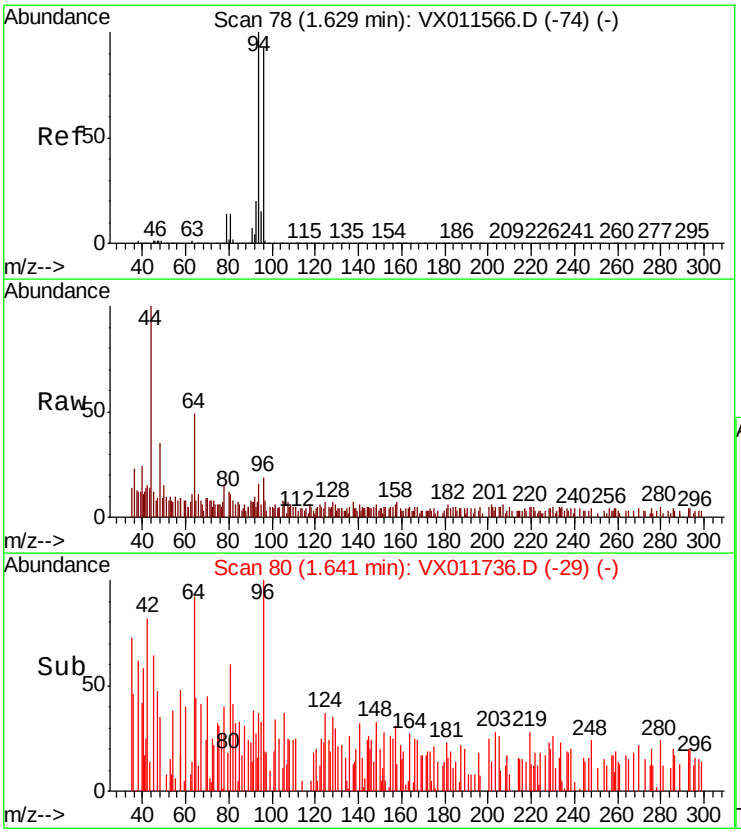
#4
Vinyl Chloride
Concen: 0.222 ug/l
RT: 1.39 min Scan# 39
Delta R.T. -0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 62 Resp: 952

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.0	37.4#

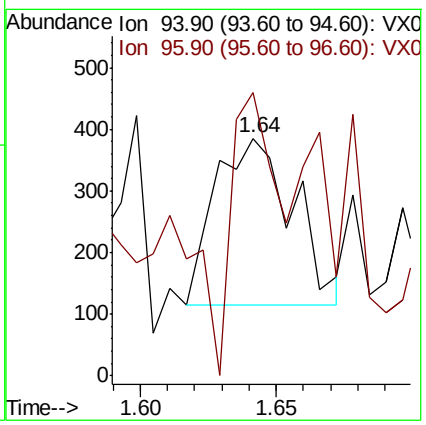


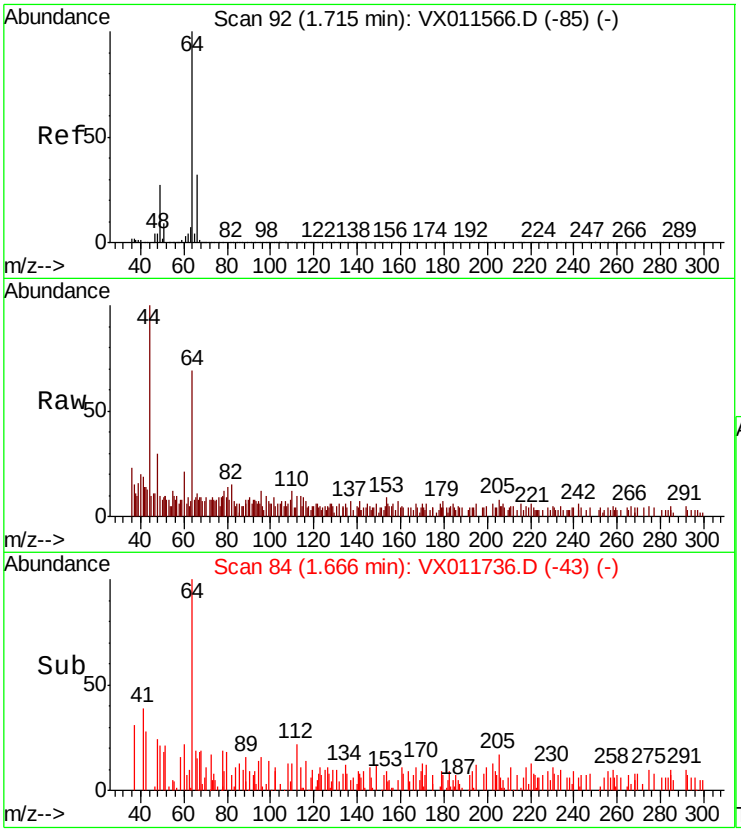


#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 94 Resp: 544

Ion	Ratio	Lower	Upper
94	100		
96	110.3	74.8	112.2



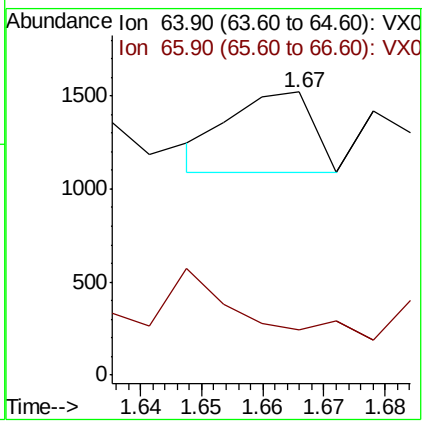


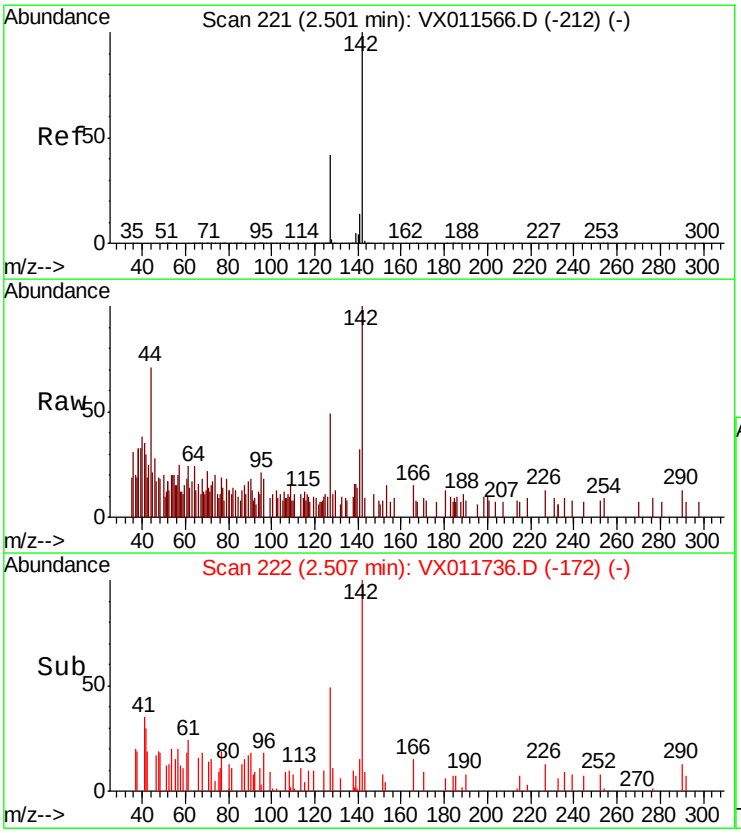
#6
Chloroethane
Concen: 0.200 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 64 Resp: 406

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

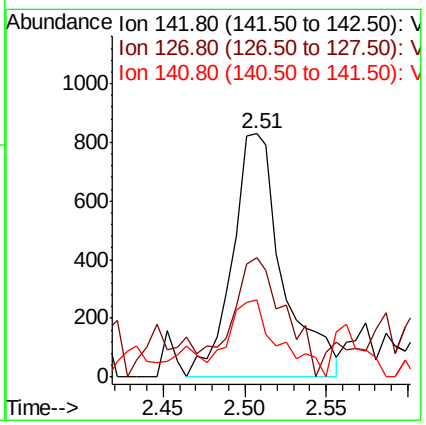


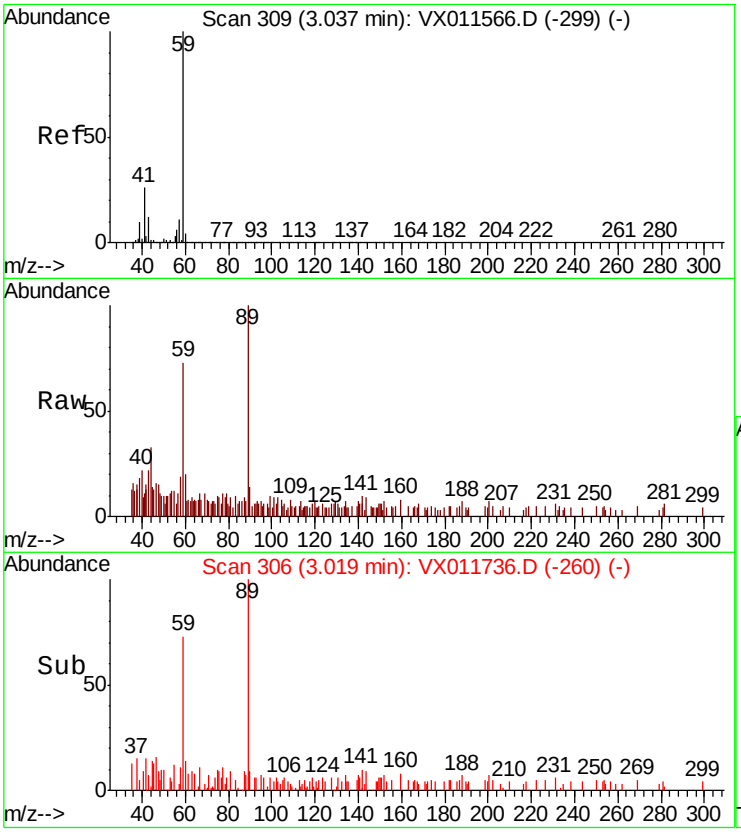


#10
Methyl Iodide
Concen: 0.306 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:142 Resp: 1784

Ion	Ratio	Lower	Upper
142	100		
127	47.4	32.8	49.2
141	31.2	11.4	17.2#



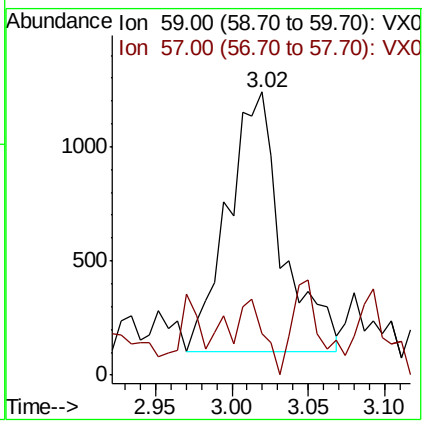


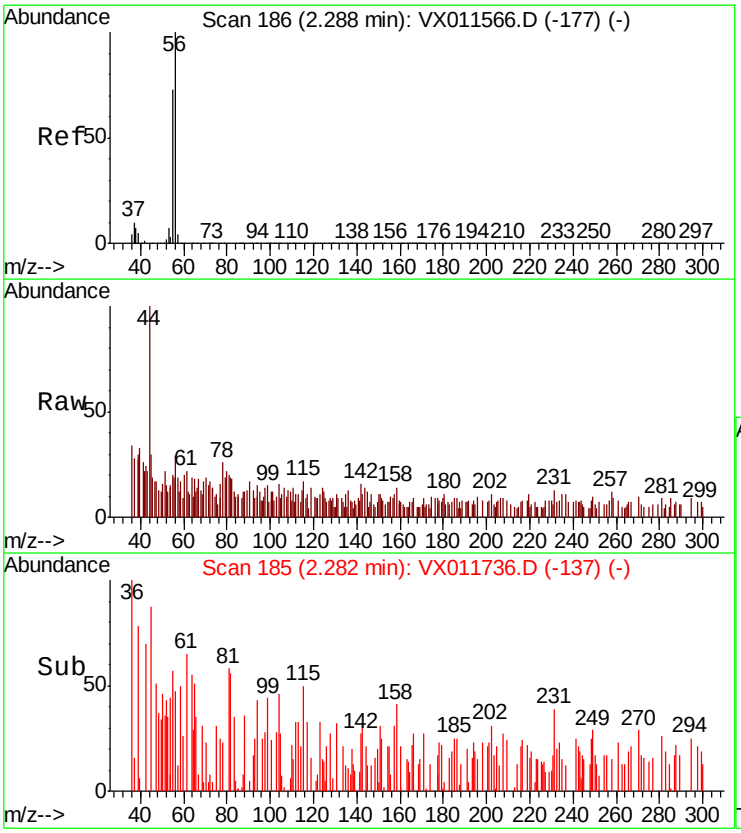
#11
Tert butyl alcohol
Concen: 2.648 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 59 Resp: 2797

Ion	Ratio	Lower	Upper
59	100		
57	17.8	8.7	13.1#

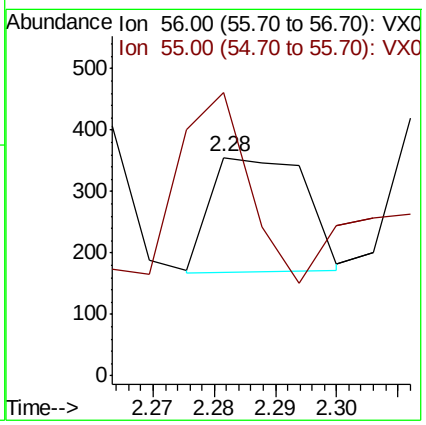


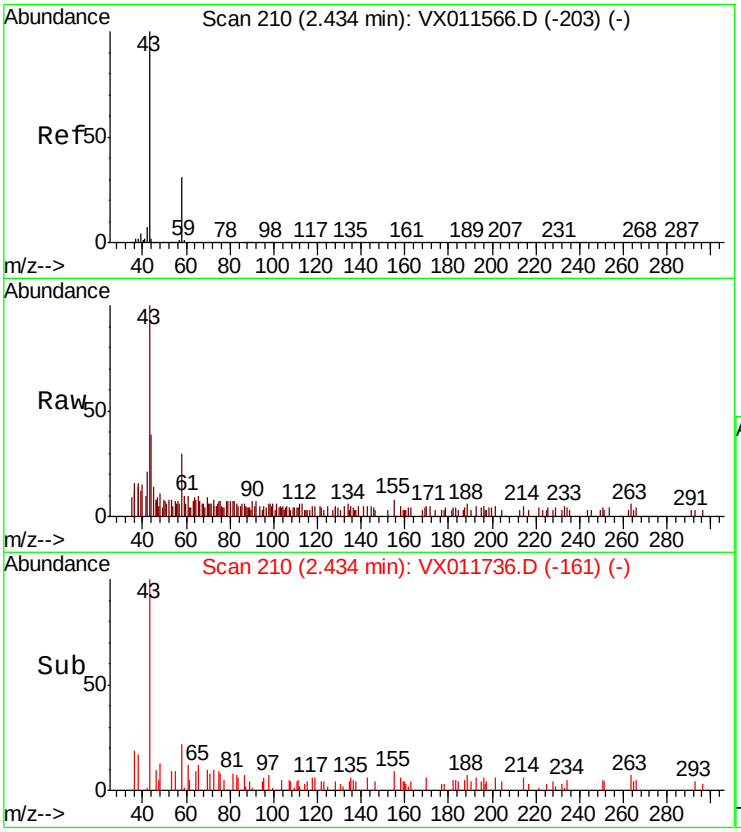


#13
Acrolein
Concen: 12.772 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 56 Resp: 201

Ion	Ratio	Lower	Upper
56	100		
55	123.9	55.5	83.3#



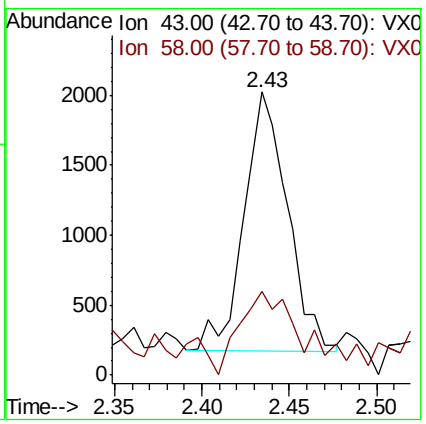


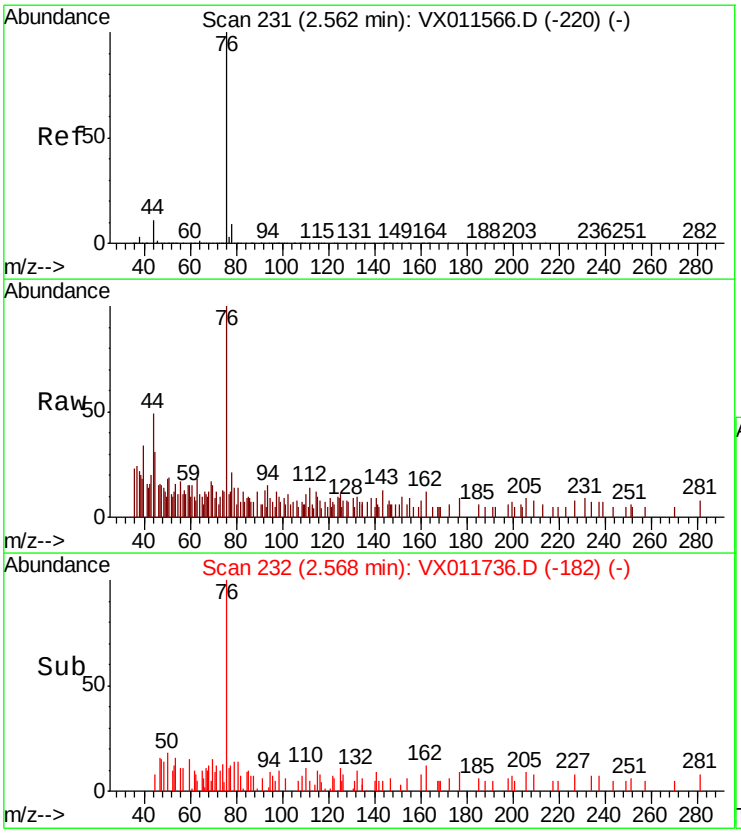
#16
Acetone
Concen: 1.478 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 43 Resp: 3199

Ion	Ratio	Lower	Upper
43	100		
58	20.4	25.2	37.8#

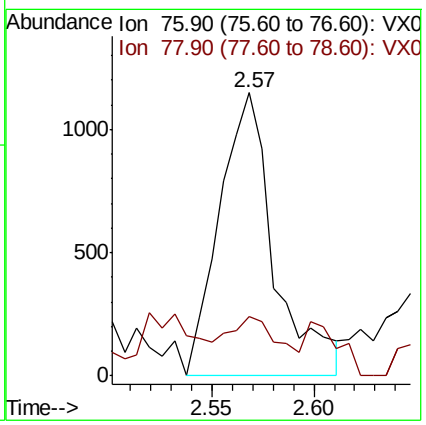


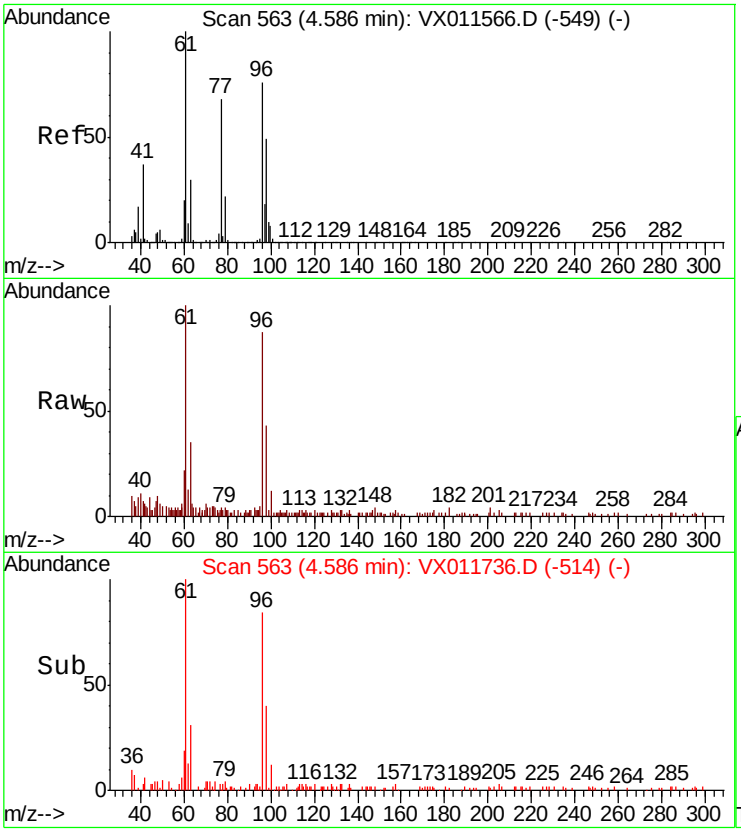


#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 76 Resp: 2144

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.2	10.8



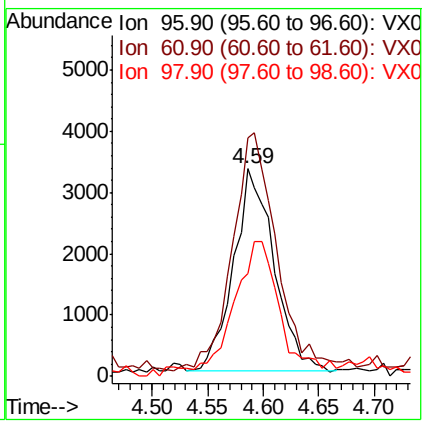


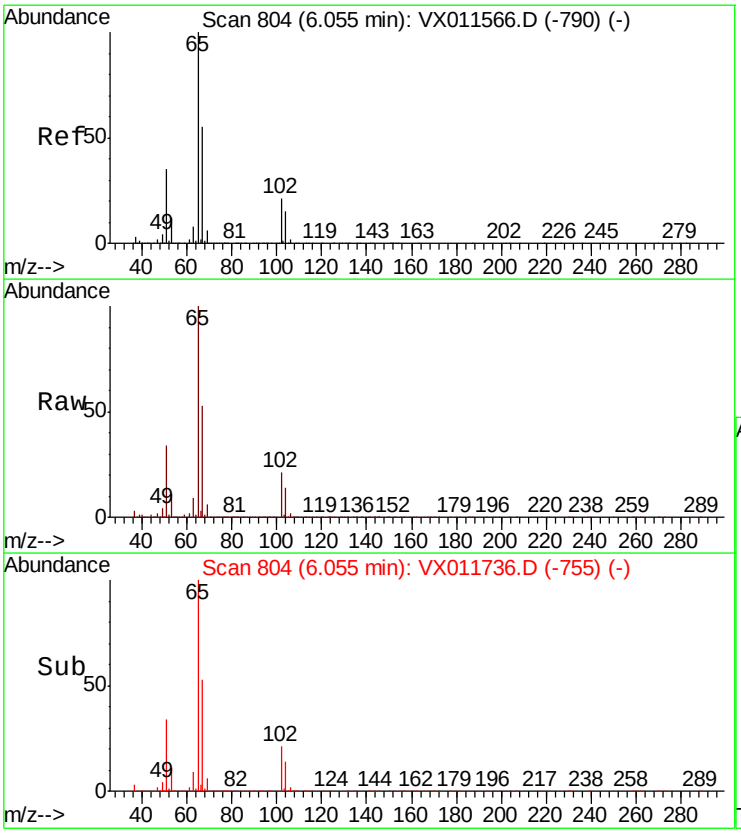
#27
cis-1,2-Dichloroethene
Concen: 1.706 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 96 Resp: 8343

Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	272.6
98	73.8	0.0	129.4

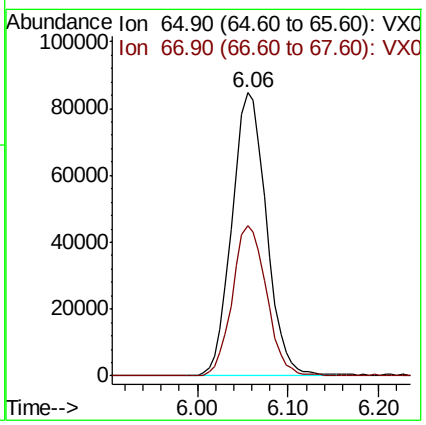


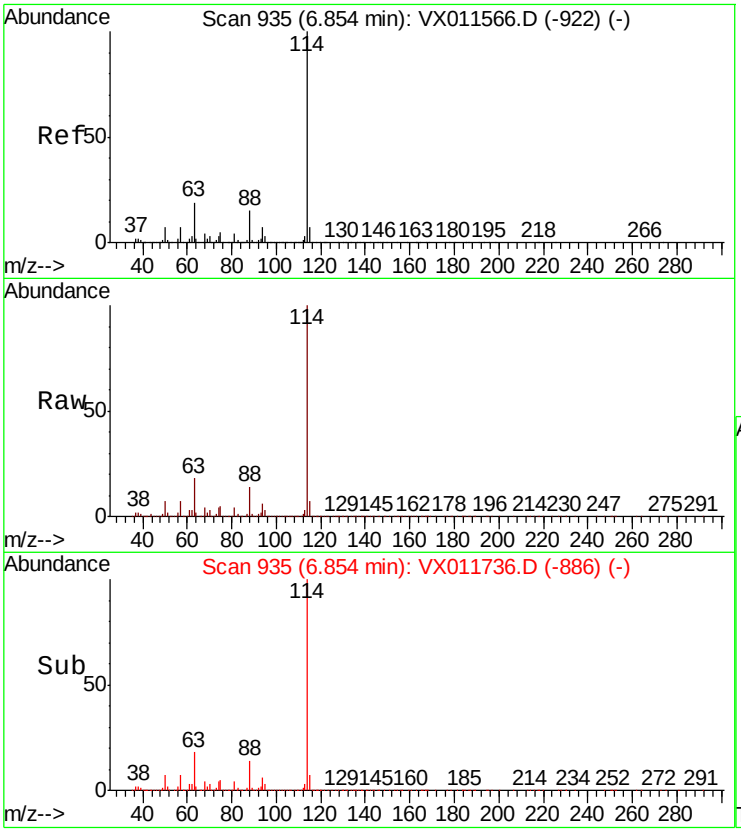


#33
1,2-Dichloroethane-d4
Concen: 51.812 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 65 Resp: 223087

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.6



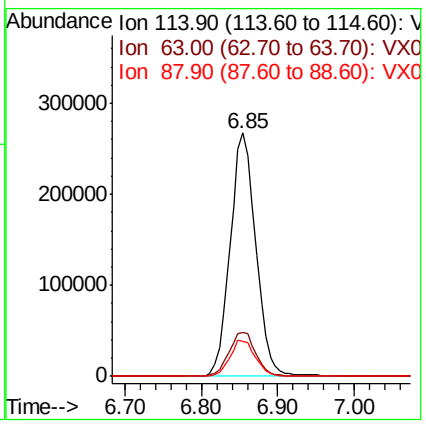


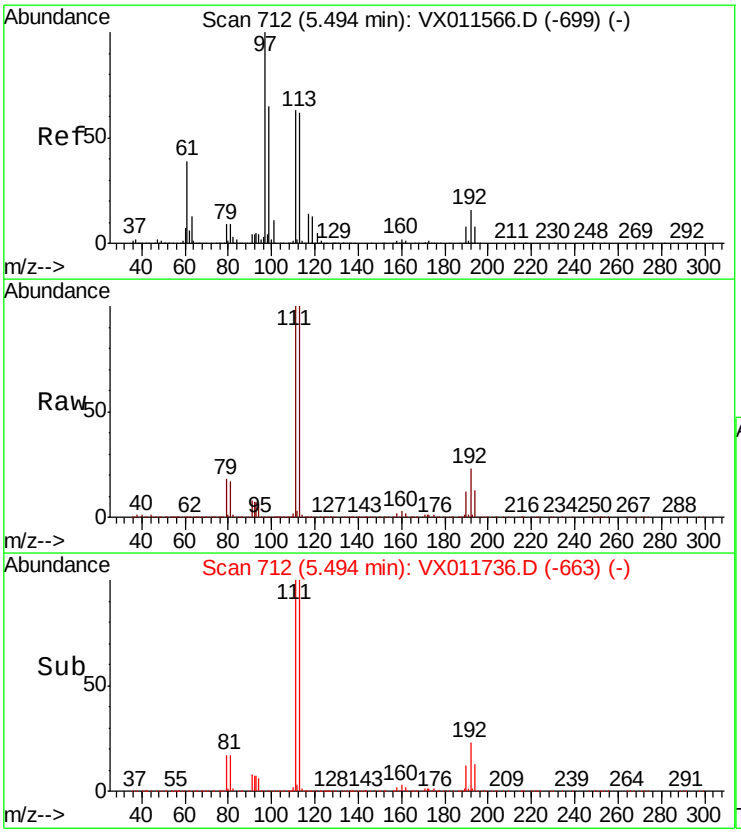
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion:114 Resp: 621091

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	37.8
88	14.4	0.0	30.2

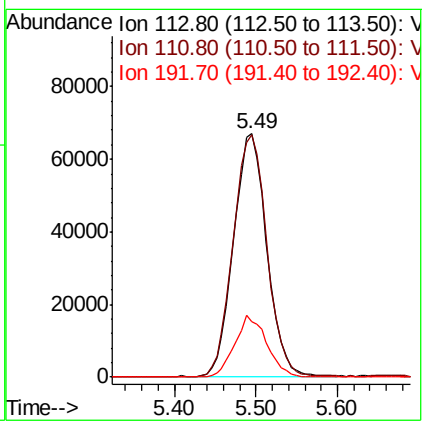


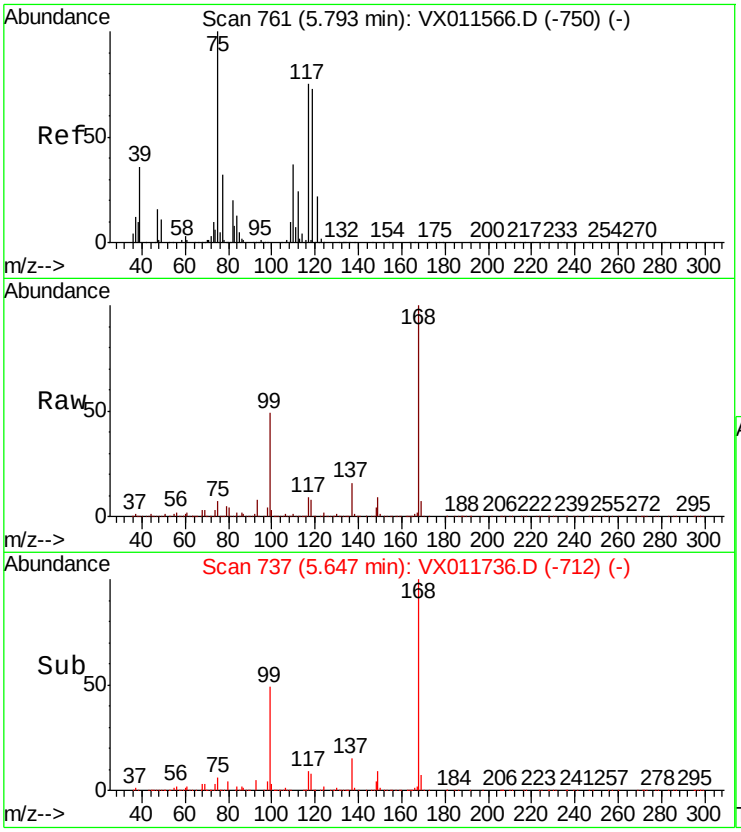


#35
Dibromofluoromethane
Concen: 46.759 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:113 Resp: 189952

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.1	121.7
192	24.5	20.8	31.2



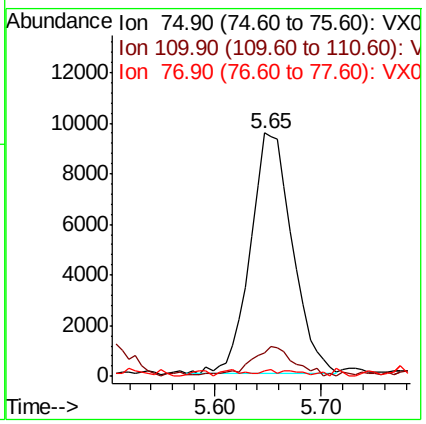


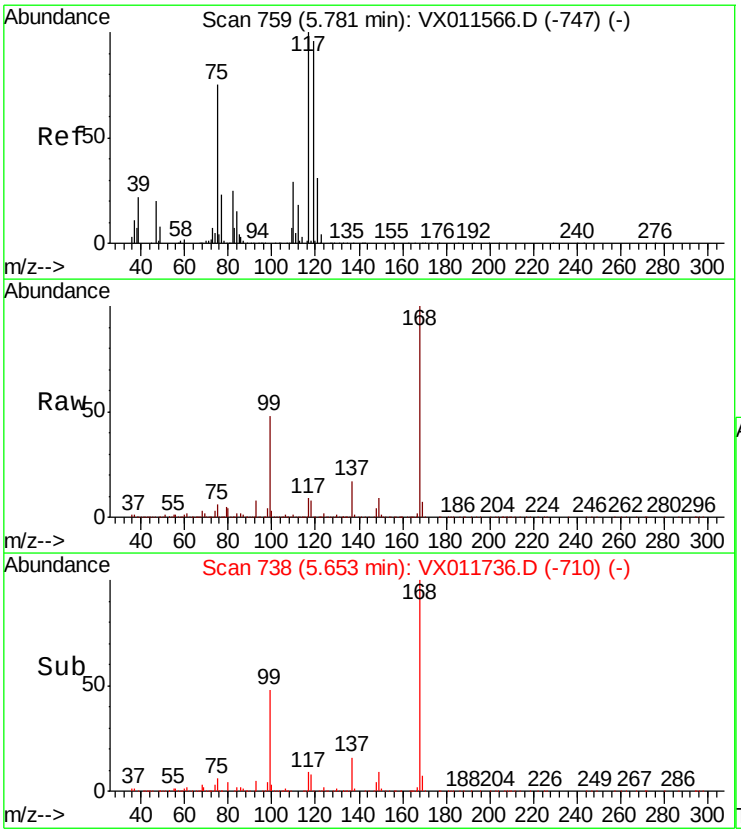
#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 75 Resp: 26219

Ion	Ratio	Lower	Upper
75	100		
110	13.0	19.4	58.1#
77	0.5	25.1	37.7#

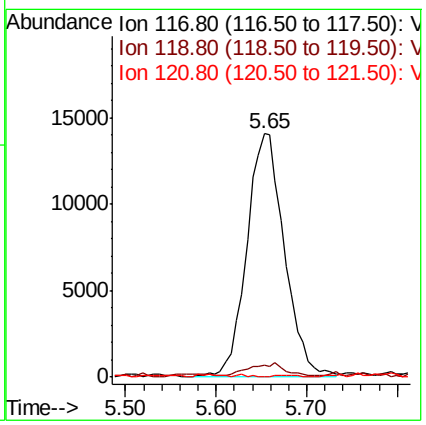


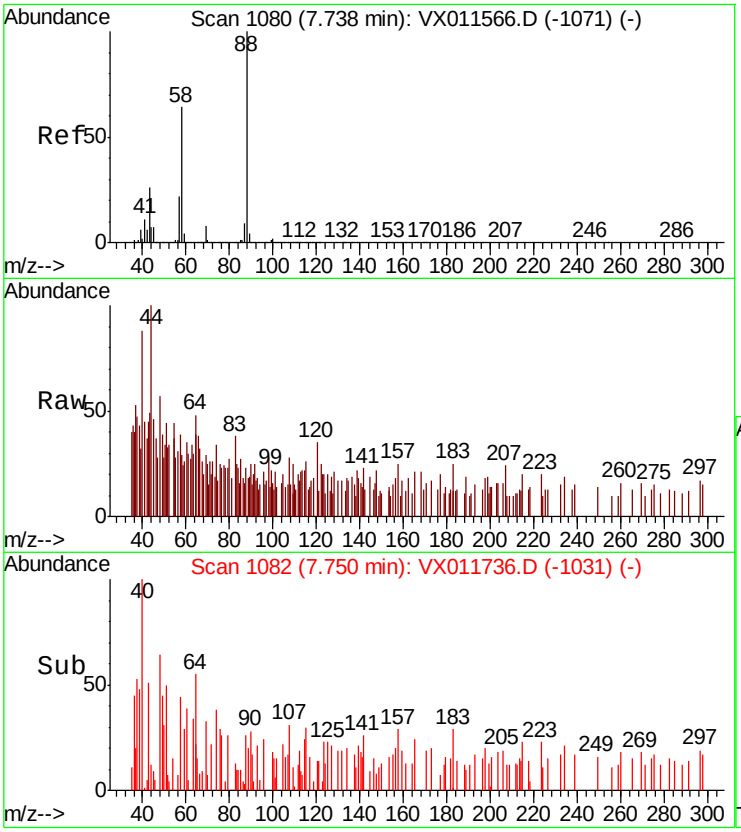


#38
Carbon Tetrachloride
Concen: 6.918 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:117 Resp: 40476

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.9	115.3#
121	0.0	24.8	37.2#



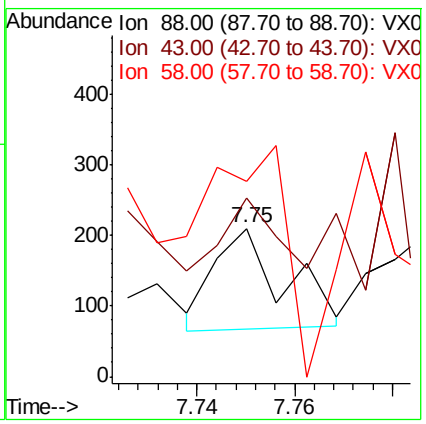


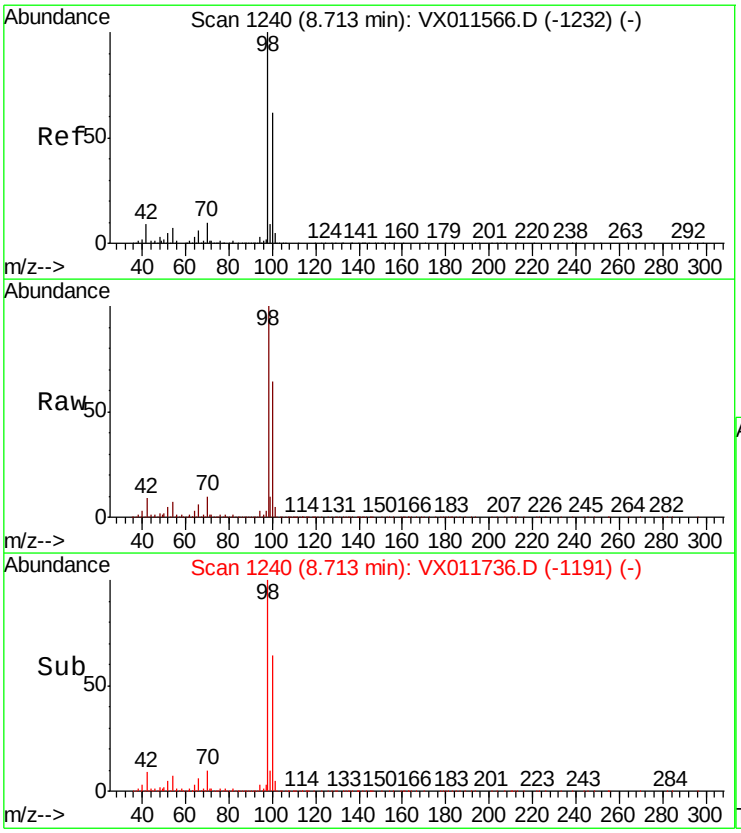
#49
1,4-Dioxane
Concen: 1.123 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 88 Resp: 141

Ion	Ratio	Lower	Upper
88	100		
43	95.7	23.4	35.0#
58	234.0	54.3	81.5#

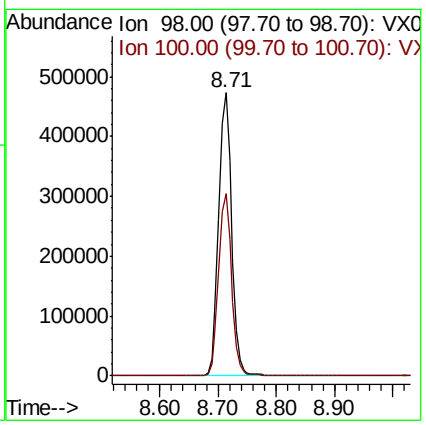


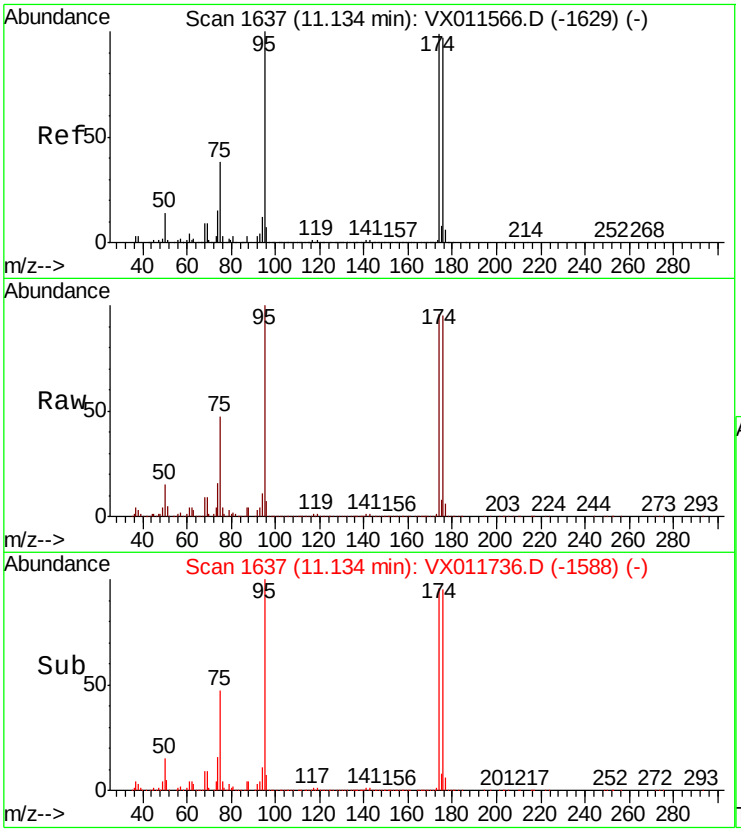


#50
Toluene-d8
Concen: 57.528 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 98 Resp: 728170

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6



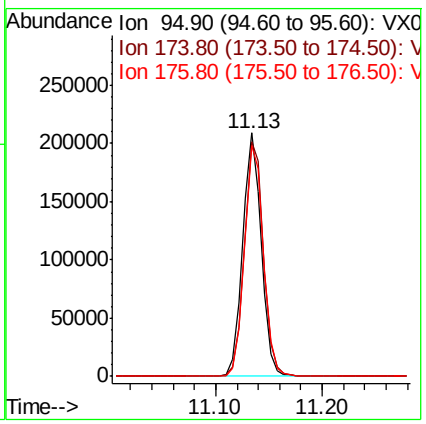


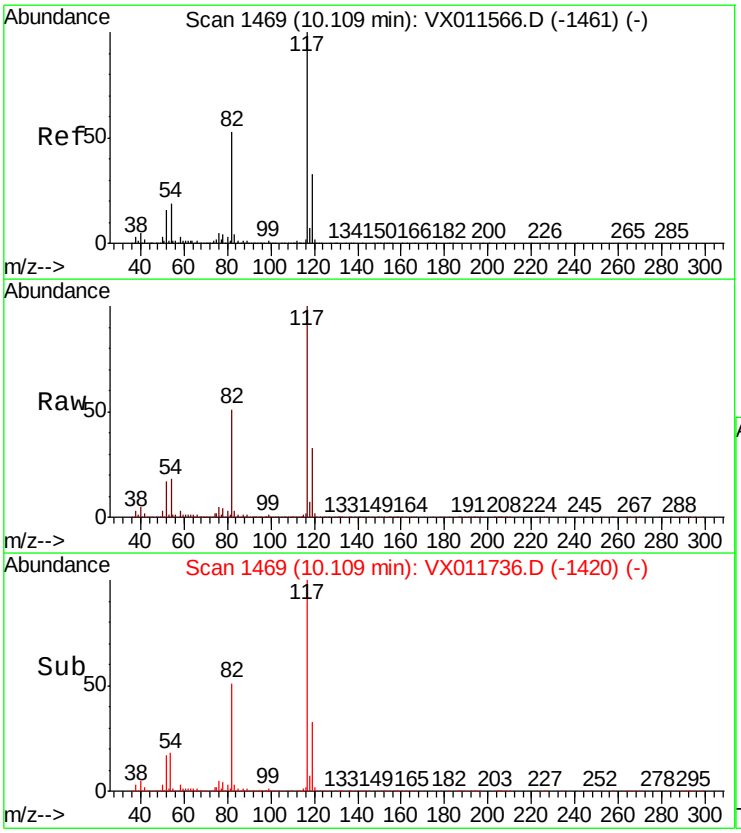
#62
4-Bromofluorobenzene
Concen: 48.056 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 95 Resp: 256744

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	200.6
176	97.1	0.0	196.6

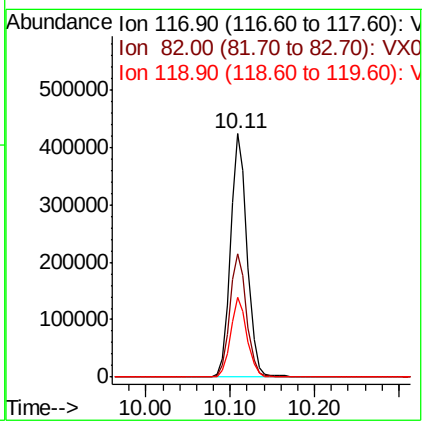


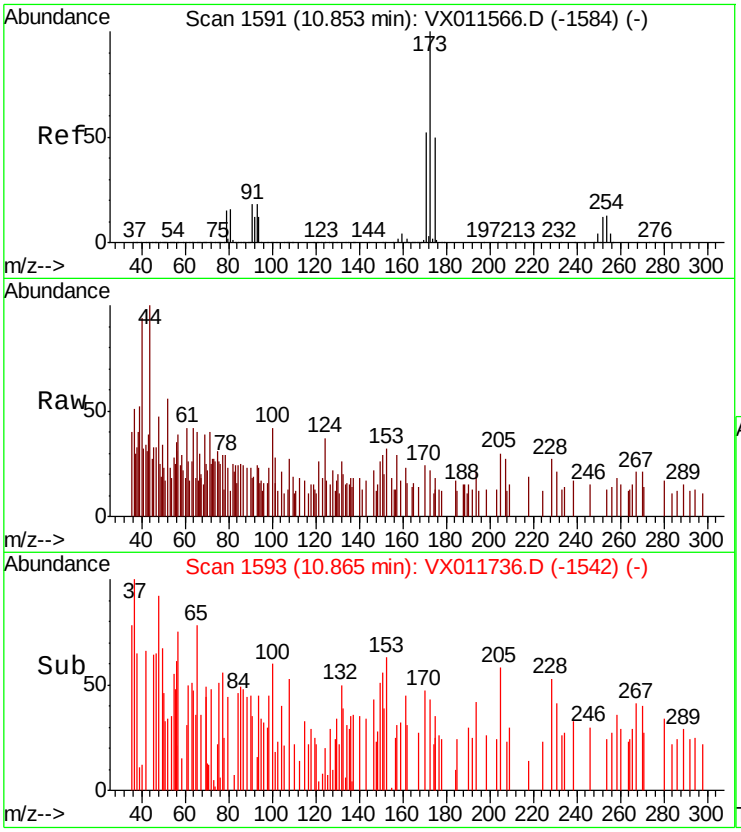


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:117 Resp: 565999

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.0	63.0
119	32.9	26.5	39.7



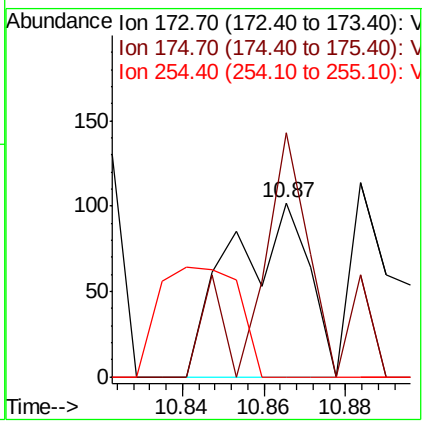


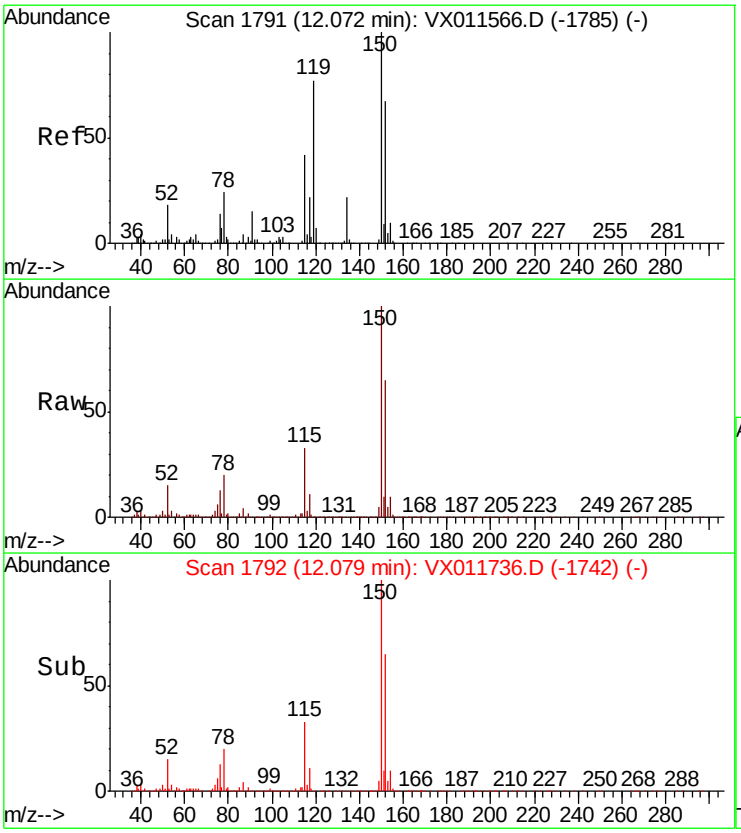
#71
Bromoform
Concen: 3.320 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion:173 Resp: 133

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#

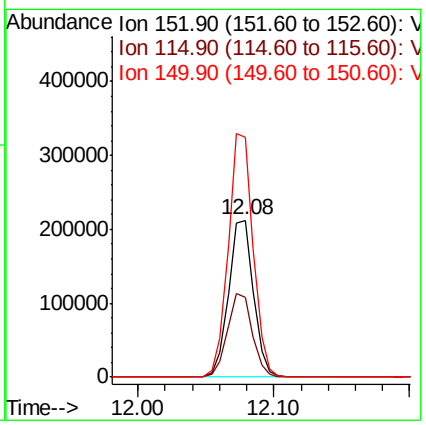


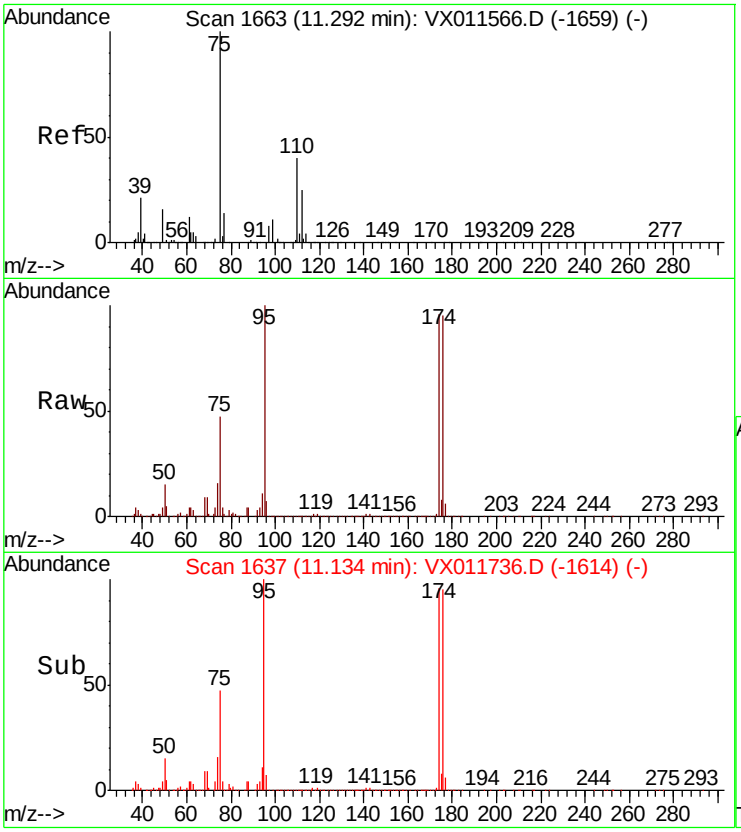


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:152 Resp: 268883

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.3	111.9
150	155.2	0.0	346.2



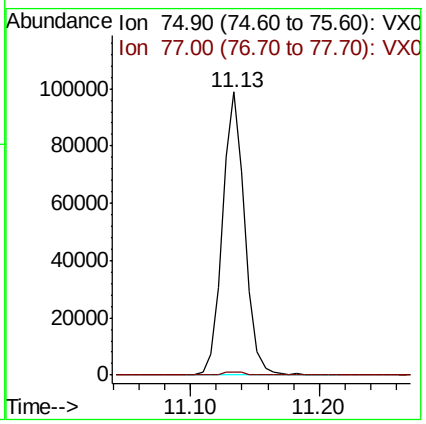


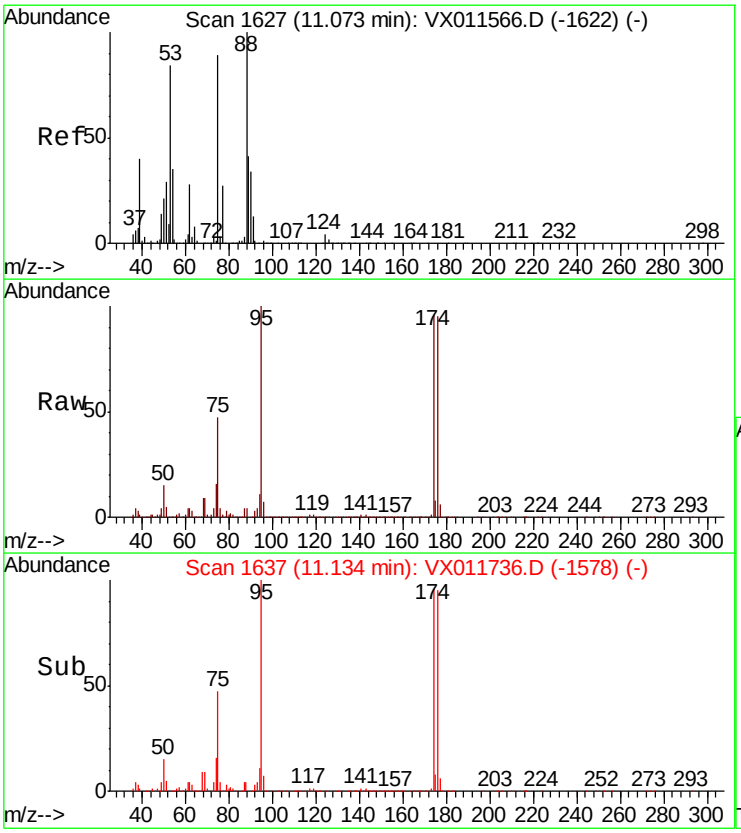
#76
1,2,3-Trichloropropane
Concen: 23.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion: 75 Resp: 119541

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.9	62.8#

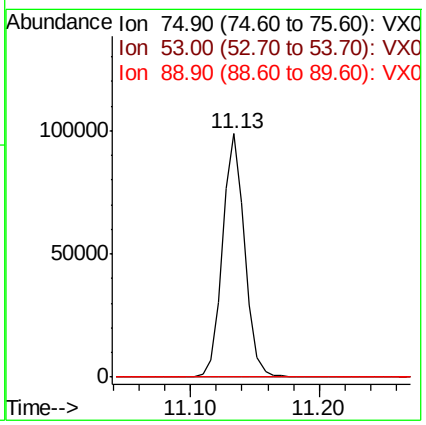


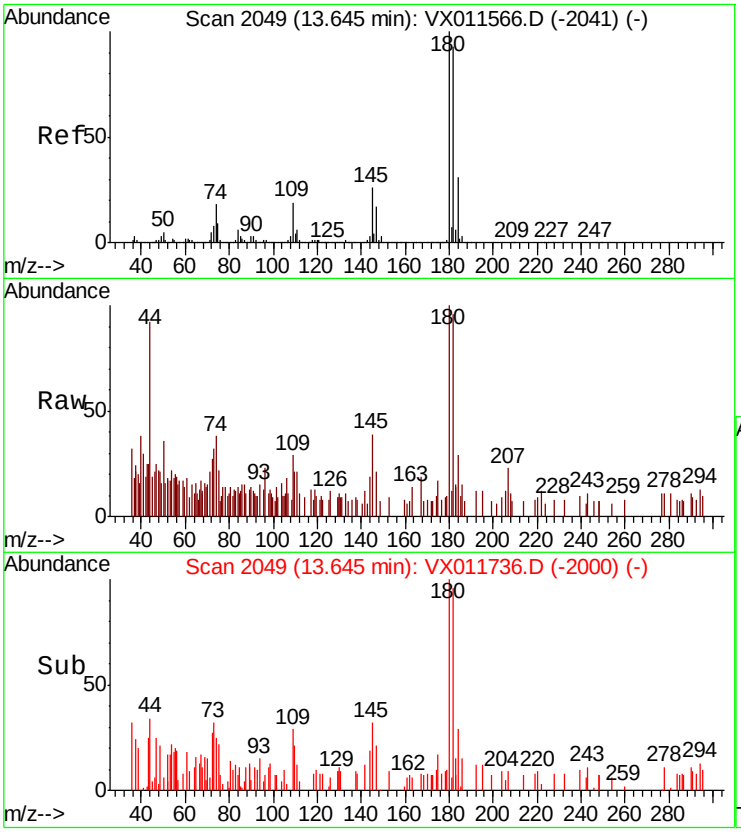


#81
trans-1,4-Dichloro-2-butene
Concen: 62.300 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion: 75 Resp: 119541

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.4	116.0#
89	0.2	37.3	55.9#



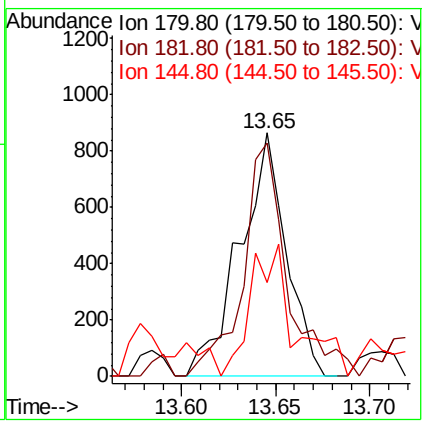


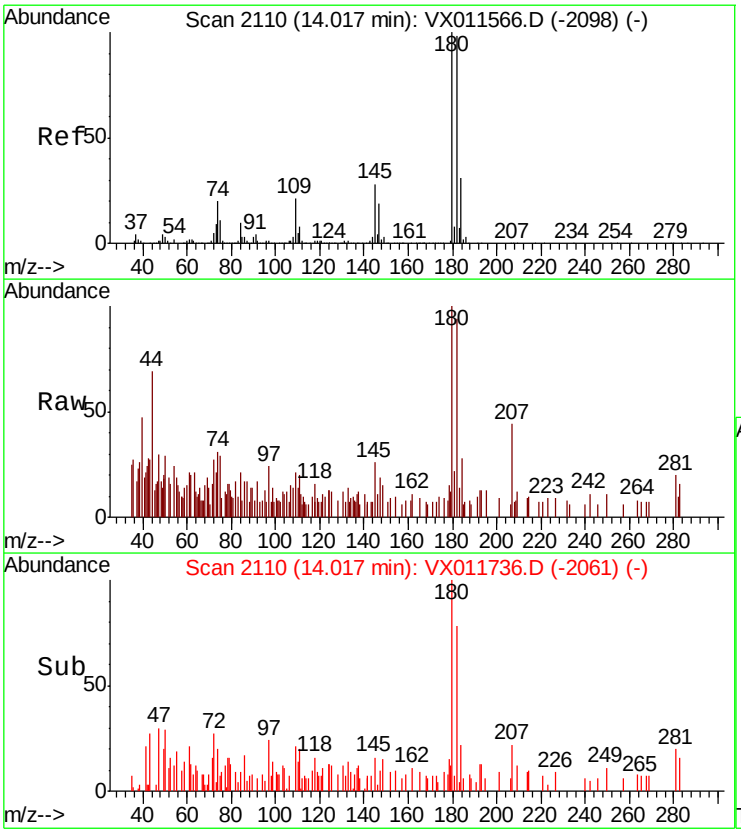
#93
1,2,4-Trichlorobenzene
Concen: 0.222 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820RE

Tgt Ion:180 Resp: 1479

Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.3	142.0
145	44.8	13.6	40.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.209 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011736.D
Acq: 21 Aug 2019 16:41

Tgt Ion:180 Resp: 1410

Ion	Ratio	Lower	Upper
180	100		
182	84.8	48.0	144.0
145	26.7	14.6	43.8