Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006898.D
Acq On : 03 Jan 2019 16:45
Operator : JC/MD
Sample : K1031-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190102

Quant Time: Jan 04 00:22:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	641217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	980266	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	899354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	438617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	334723	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
35) Dibromofluoromethane	5.50	113	292437	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.34%			
50) Toluene-d8	8.71	98	1156758	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
62) 4-Bromofluorobenzene	11.13	95	408351	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1623	Below Cal	#	51
13) Acrolein	2.30	56	824	0.792	ug/l	85
16) Acetone	2.45	43	10145	3.195	ug/l	96
18) Methyl Acetate	2.78	43	5608	0.601	ug/l #	82
21) trans-1,2-Dichloroethene	3.15	96	1410	0.222	ug/l #	11
27) cis-1,2-Dichloroethene	4.60	96	6483	0.926	ug/l	92
28) Bromochloromethane	5.05	49	338	Below Cal	#	4
29) Tetrahydrofuran	5.15	42	646	0.220	ug/l #	79
31) Cyclohexane	5.65	56	10262	1.073	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	39497	4.865	ug/l #	49
38) Carbon Tetrachloride	5.67	117	57492	7.286	ug/l #	14
44) Trichloroethene	7.21	130	1824	0.244	ug/l	85
49) 1,4-Dioxane	7.73	88	125	Below Cal	#	1
60) Dibromochloromethane	9.59	129	112	2.340	ug/l	71
76) 1,2,3-Trichloropropane	11.13	75	194114	23.814	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	194114	70.570	ug/l #	10
90) Hexachloroethane	12.76	117	103	3.316	ug/l	62

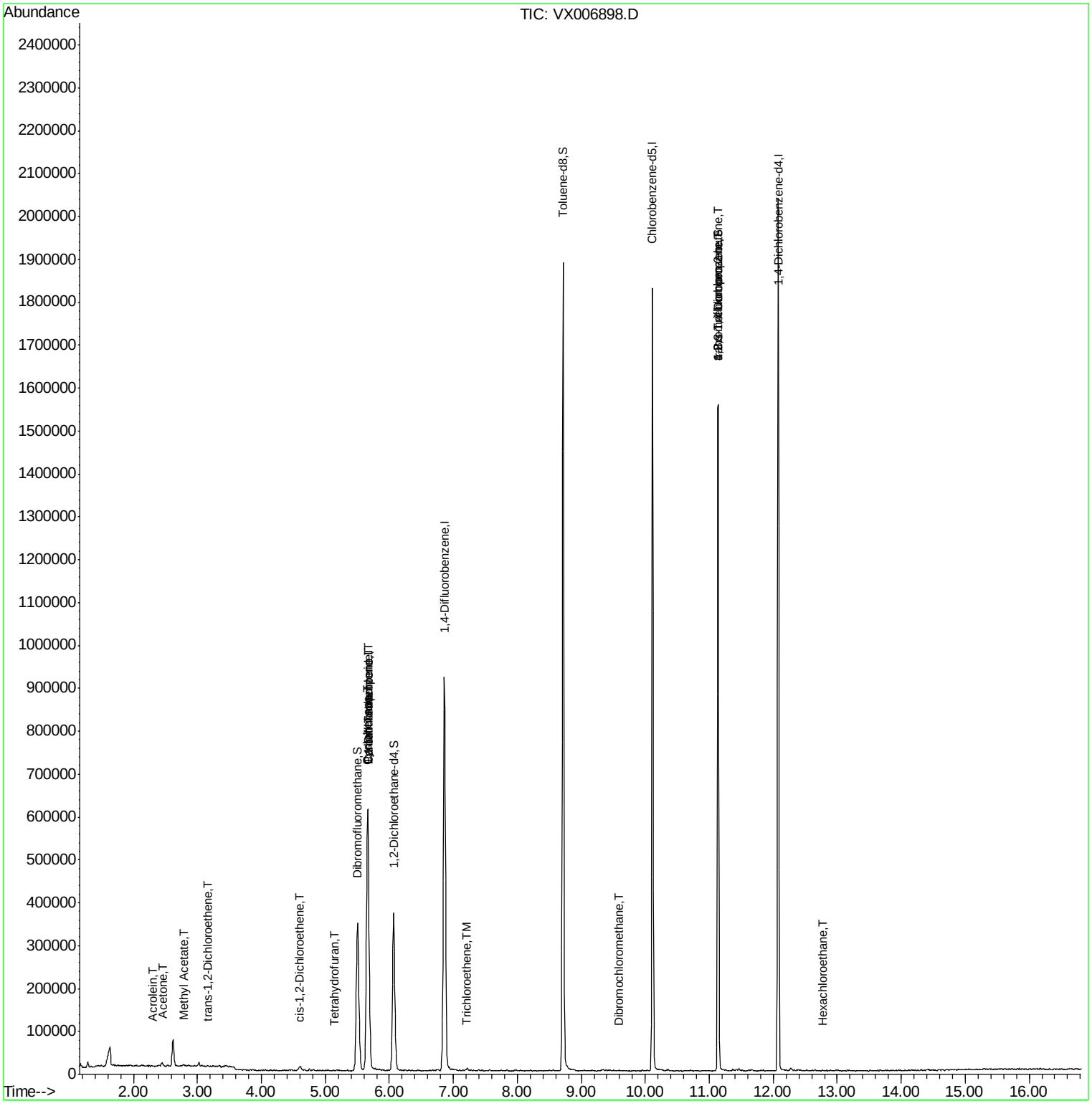
(#) = qualifier out of range (m) = manual integration (+) = signals summed

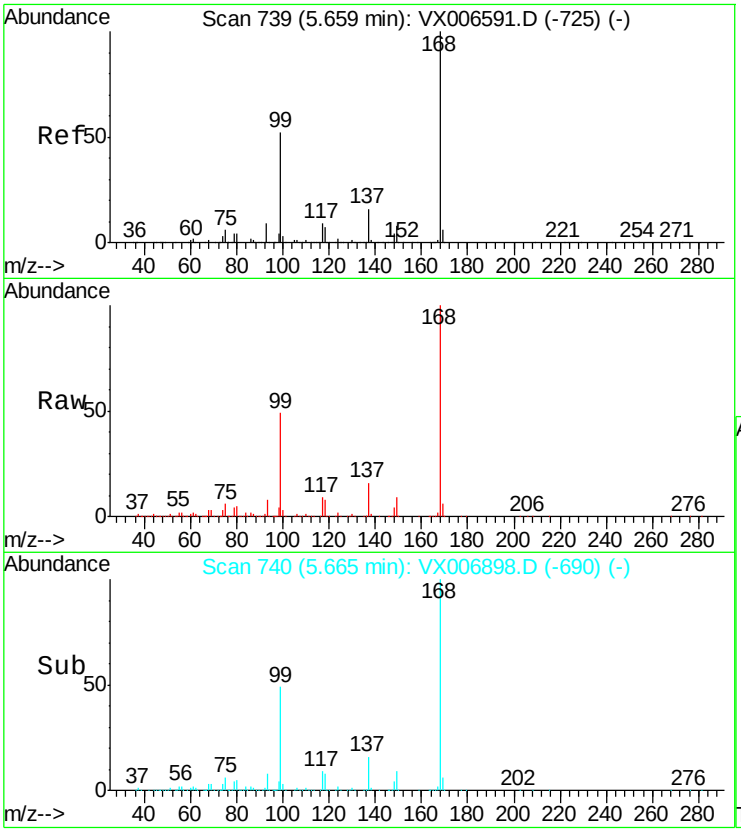
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010319\
Data File : VX006898.D
Acq On : 03 Jan 2019 16:45
Operator : JC/MD
Sample : K1031-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Quant Time: Jan 04 00:22:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



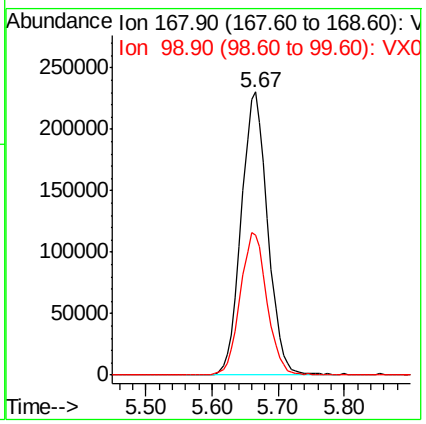


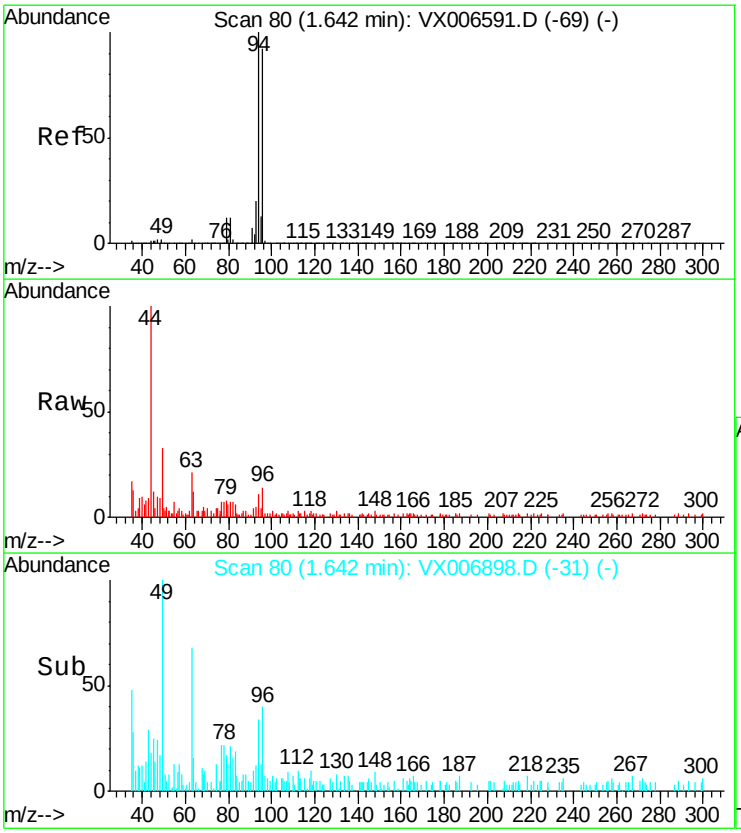
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:168 Resp: 641217

Ion	Ratio	Lower	Upper
168	100		
99	49.5	41.8	62.8

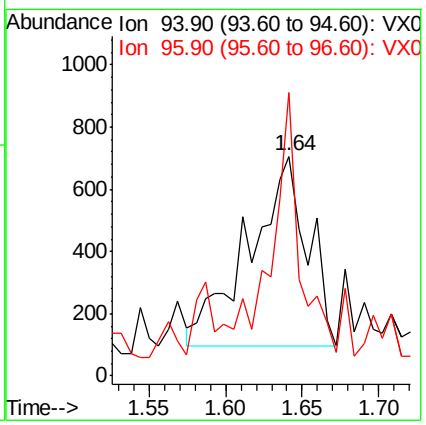


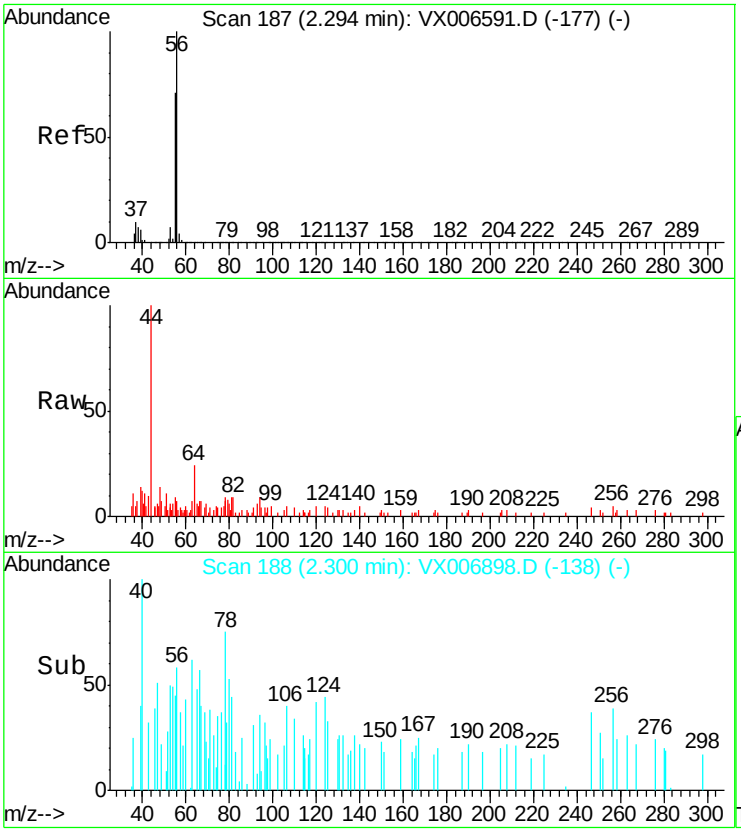


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 94 Resp: 1623

Ion	Ratio	Lower	Upper
94	100		
96	138.6	73.4	110.2#



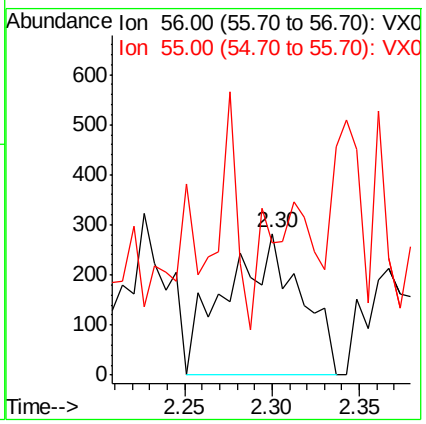


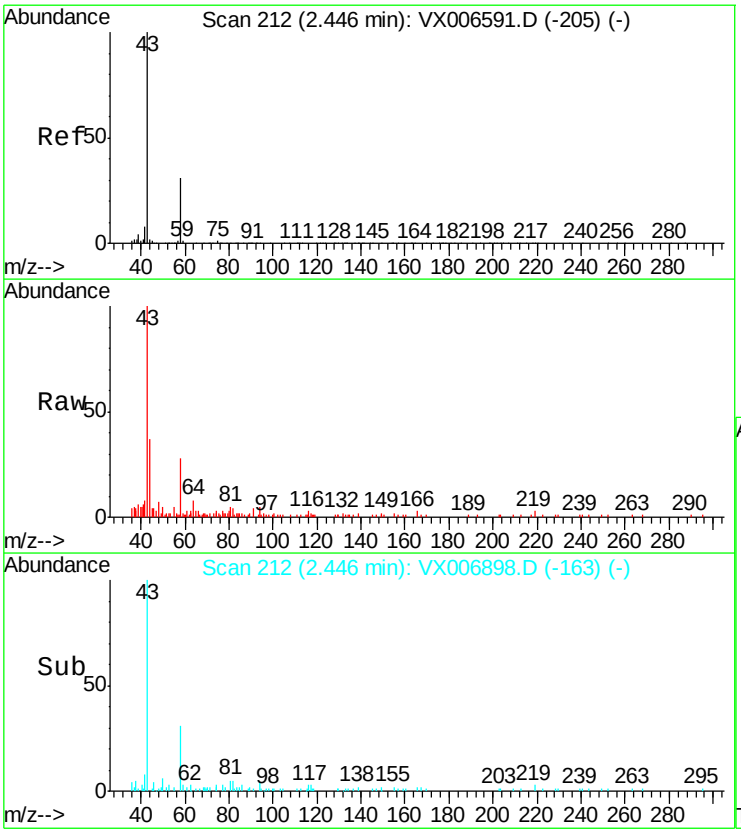
#13
Acrolein
Concen: 0.792 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 56 Resp: 824

Ion	Ratio	Lower	Upper
56	100		
55	60.1	58.2	87.4

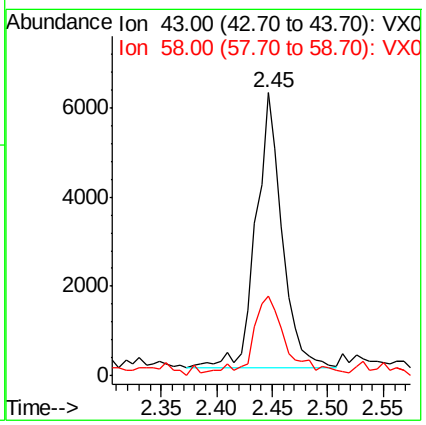


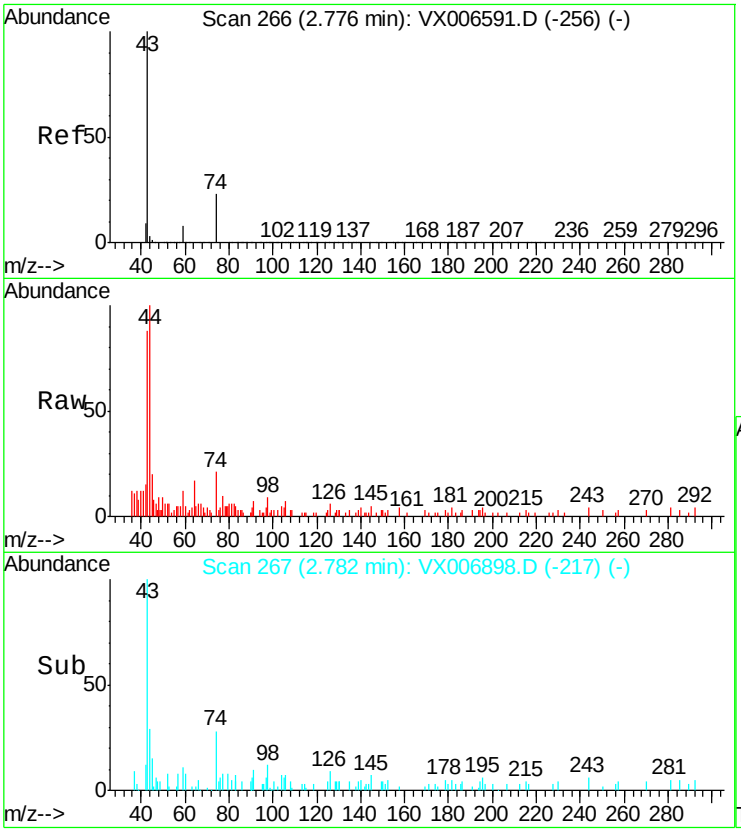


#16
Acetone
Concen: 3.195 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 43 Resp: 10145

Ion	Ratio	Lower	Upper
43	100		
58	28.8	25.0	37.6



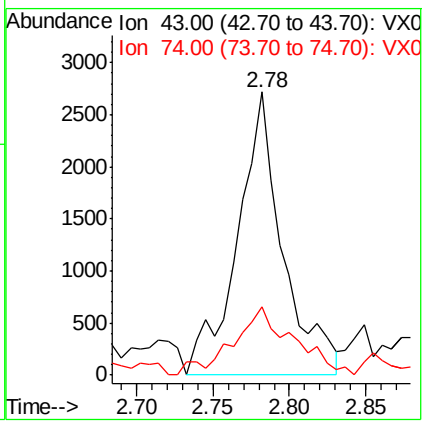


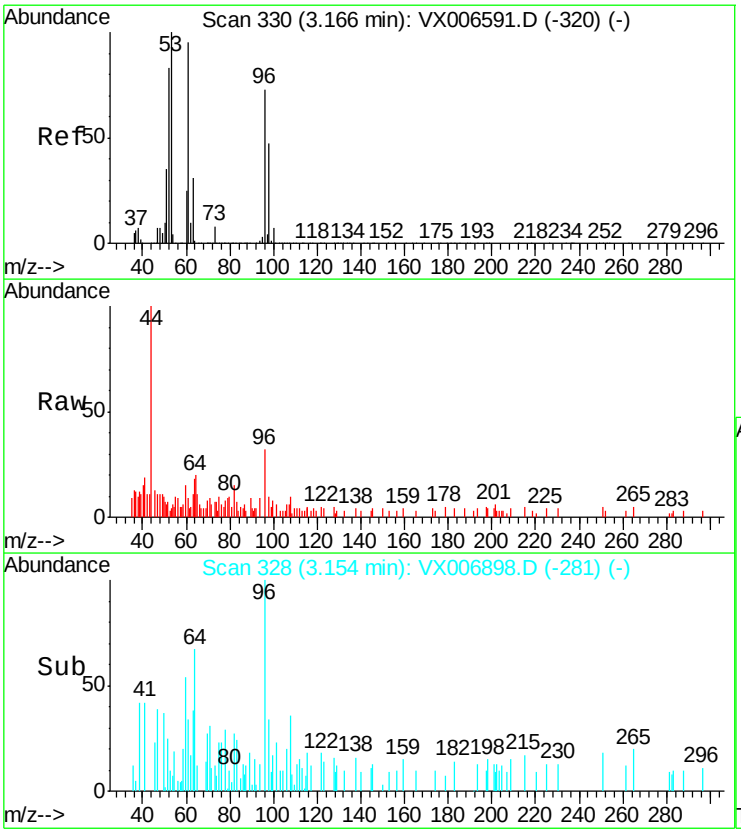
#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 43 Resp: 5608

Ion	Ratio	Lower	Upper
43	100		
74	31.9	18.6	28.0#

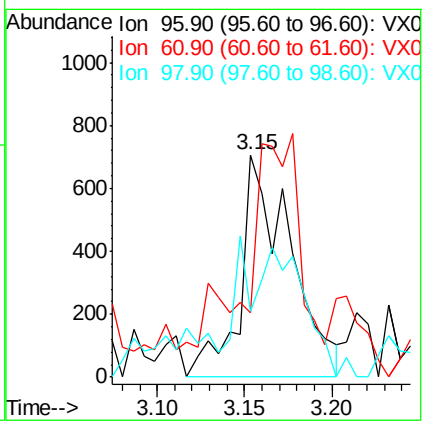


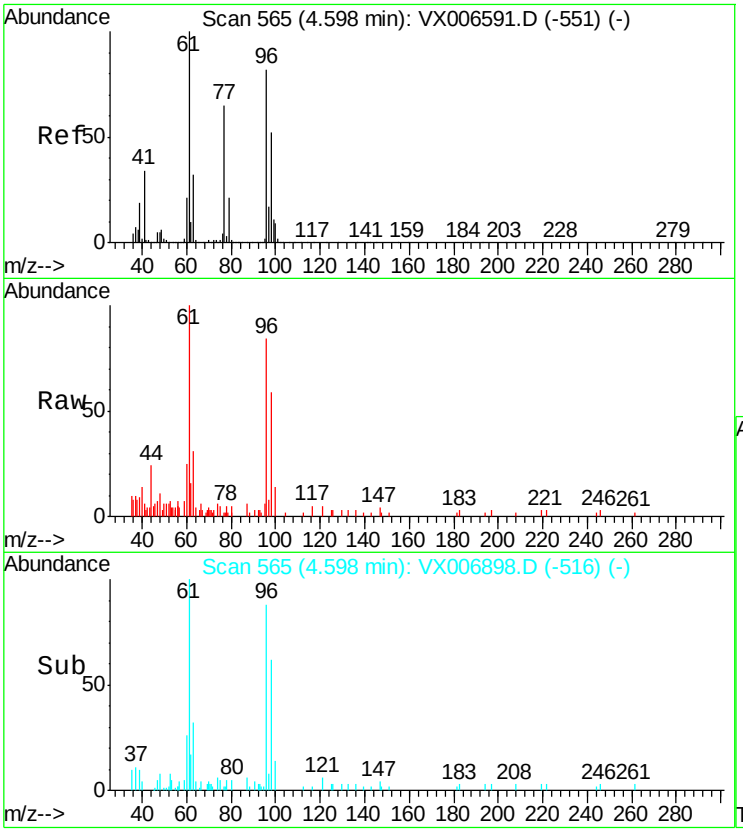


#21
trans-1,2-Dichloroethene
Concen: 0.222 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 96 Resp: 1410

Ion	Ratio	Lower	Upper
96	100		
61	0.0	103.7	155.5#
98	29.4	51.0	76.6#



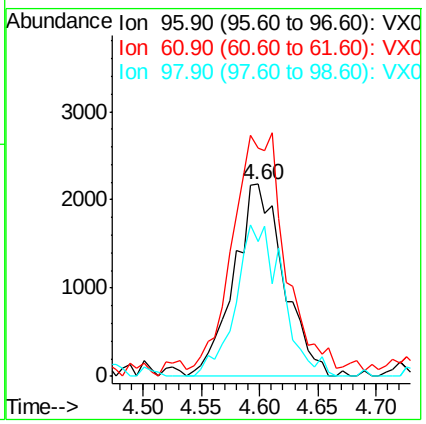


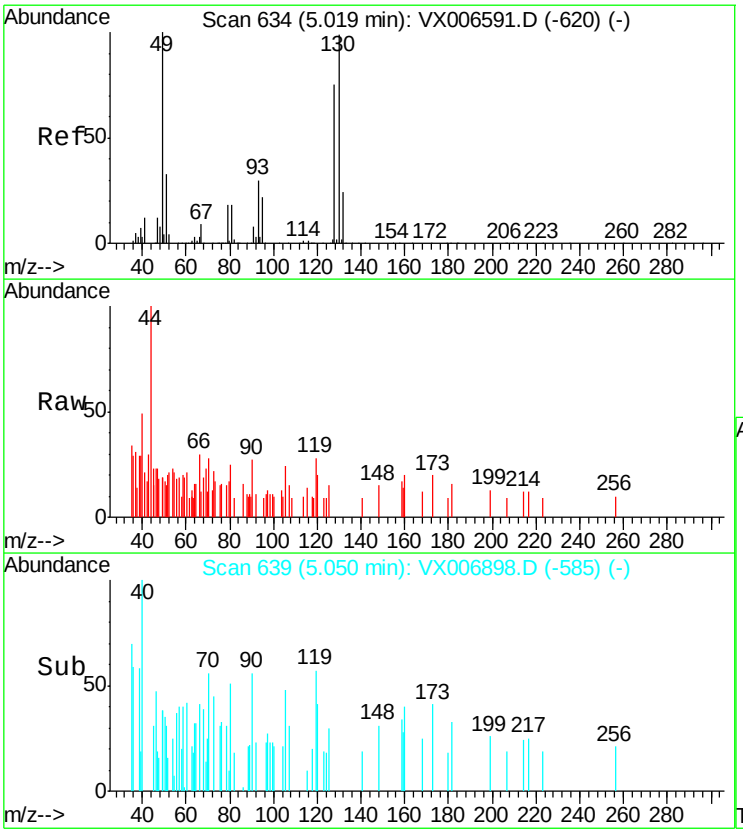
#27
cis-1,2-Dichloroethene
Concen: 0.926 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 96 Resp: 6483

Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	258.6
98	74.6	0.0	132.0

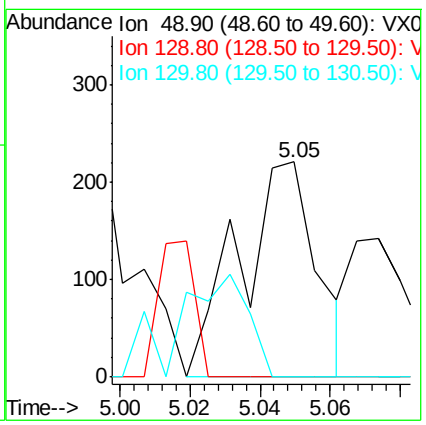


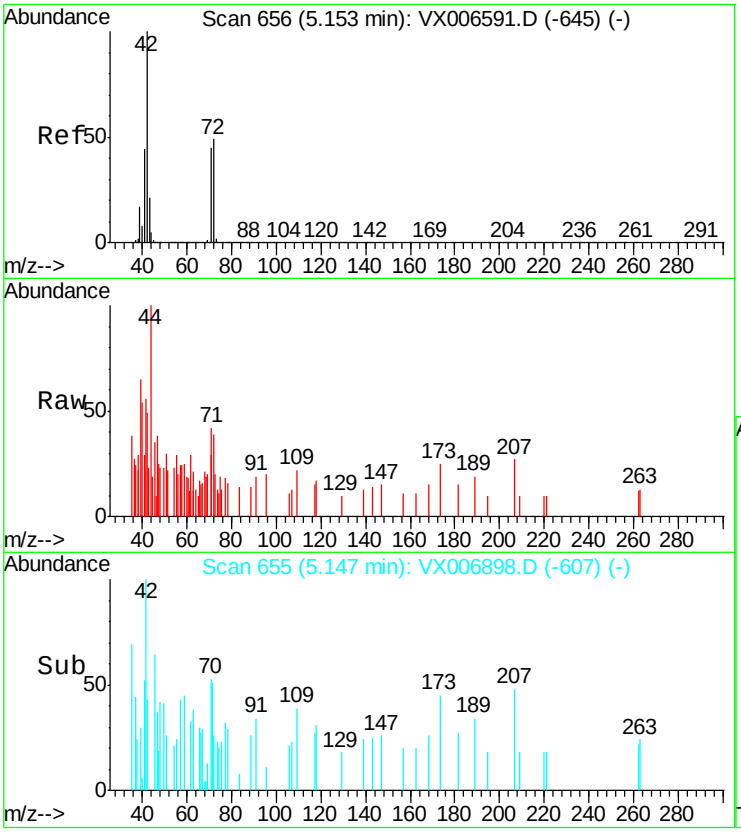


#28
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 639
Delta R.T. 0.03 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 49 Resp: 338

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	77.7	116.5#



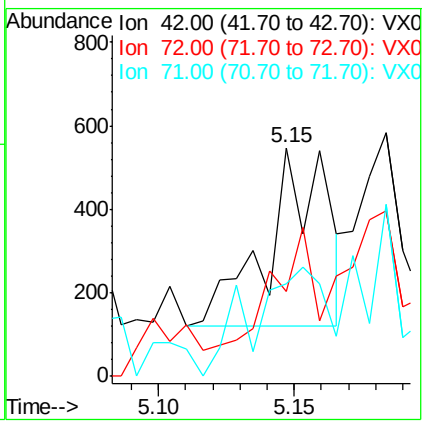


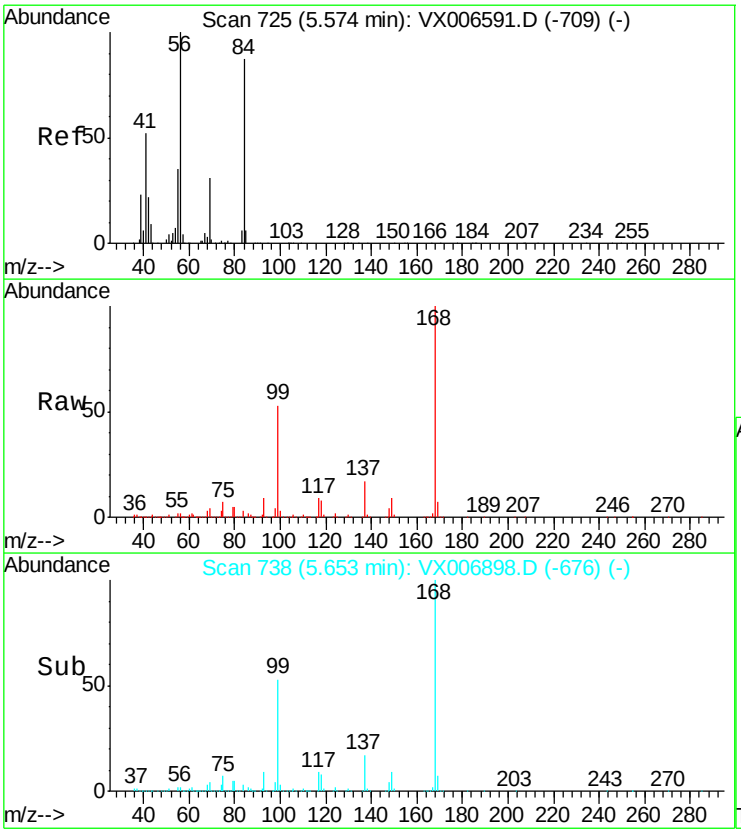
#29
Tetrahydrofuran
Concen: 0.220 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 42 Resp: 646

Ion	Ratio	Lower	Upper
42	100		
72	65.2	38.9	58.3#
71	57.3	36.2	54.4#

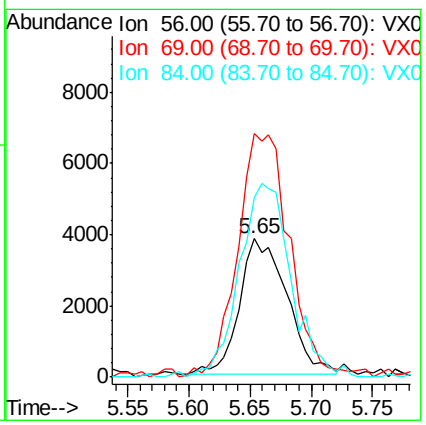


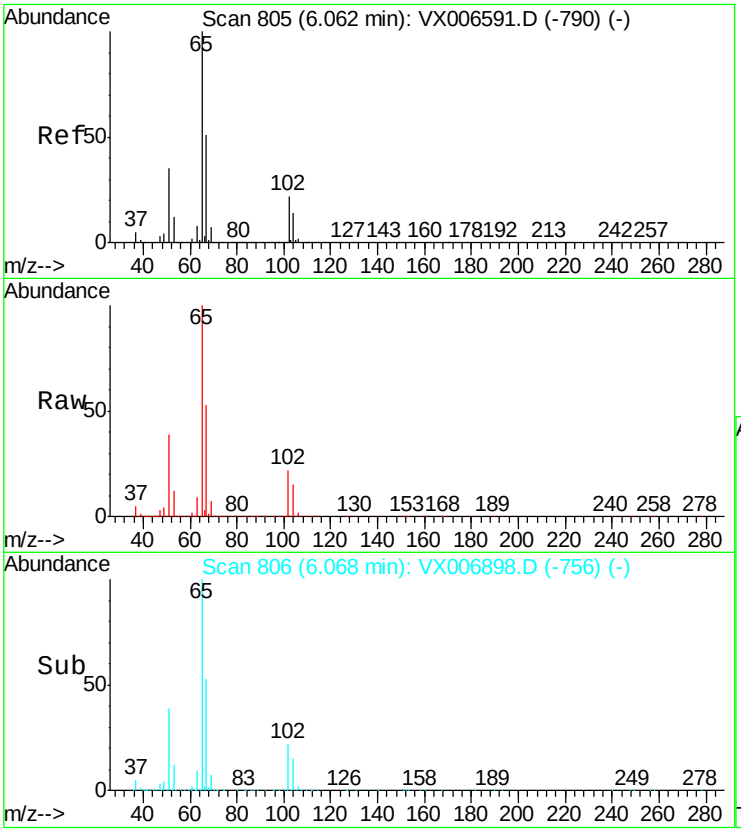


#31
Cyclohexane
Concen: 1.073 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 56 Resp: 10262

Ion	Ratio	Lower	Upper
56	100		
69	178.1	24.4	36.6#
84	130.1	70.0	105.0#



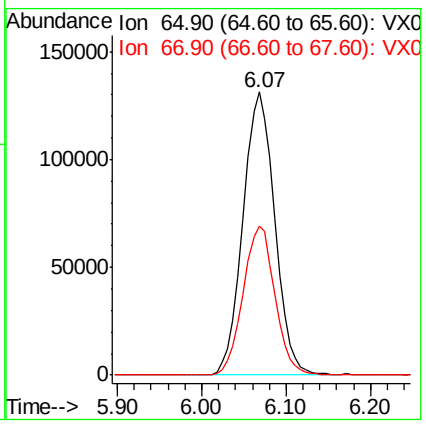


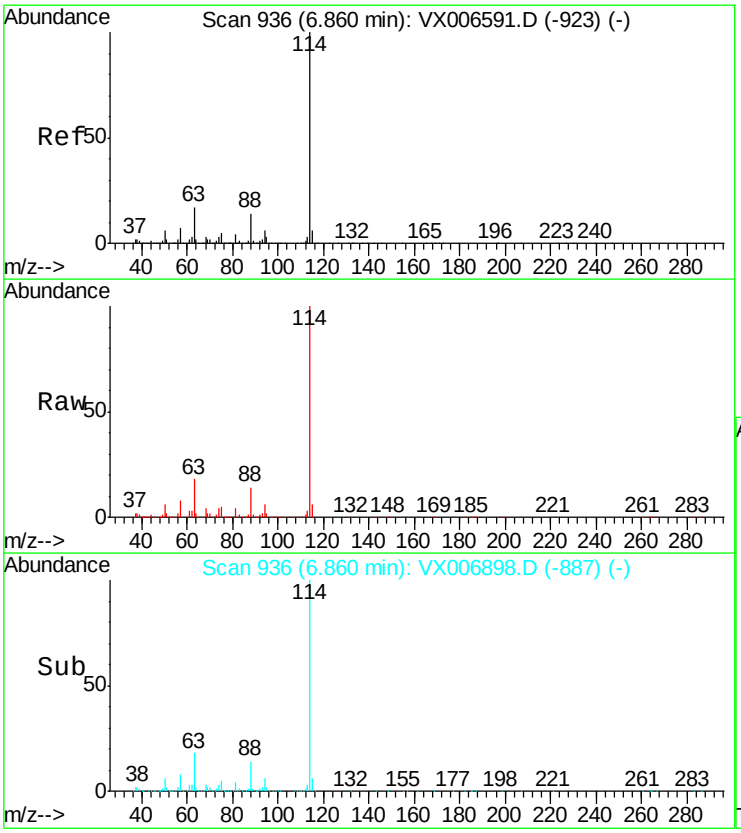
#33
1,2-Dichloroethane-d4
Concen: 48.435 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 65 Resp: 334723

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0

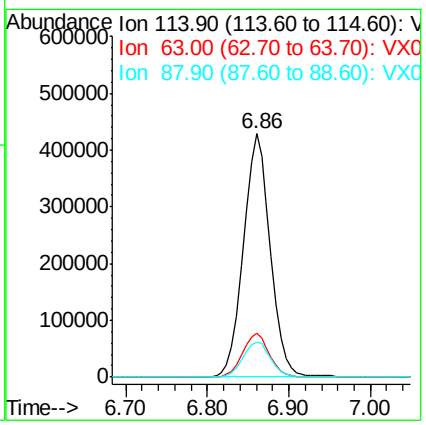


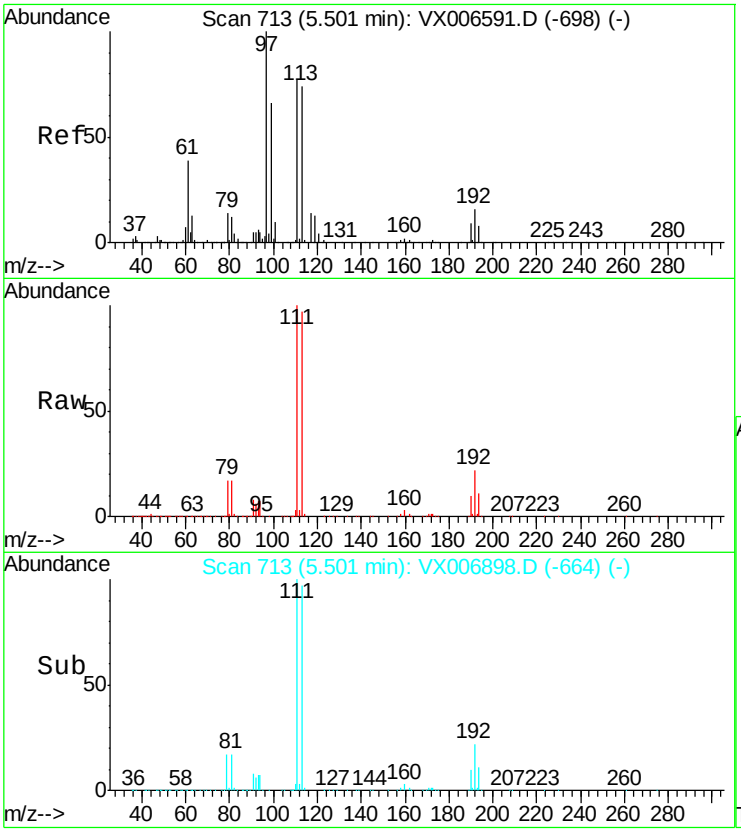


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion:114 Resp: 980266

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.3	0.0	28.8



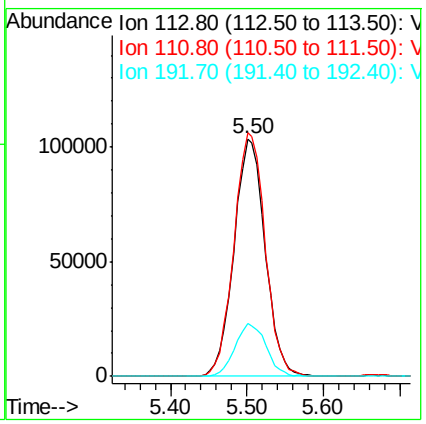


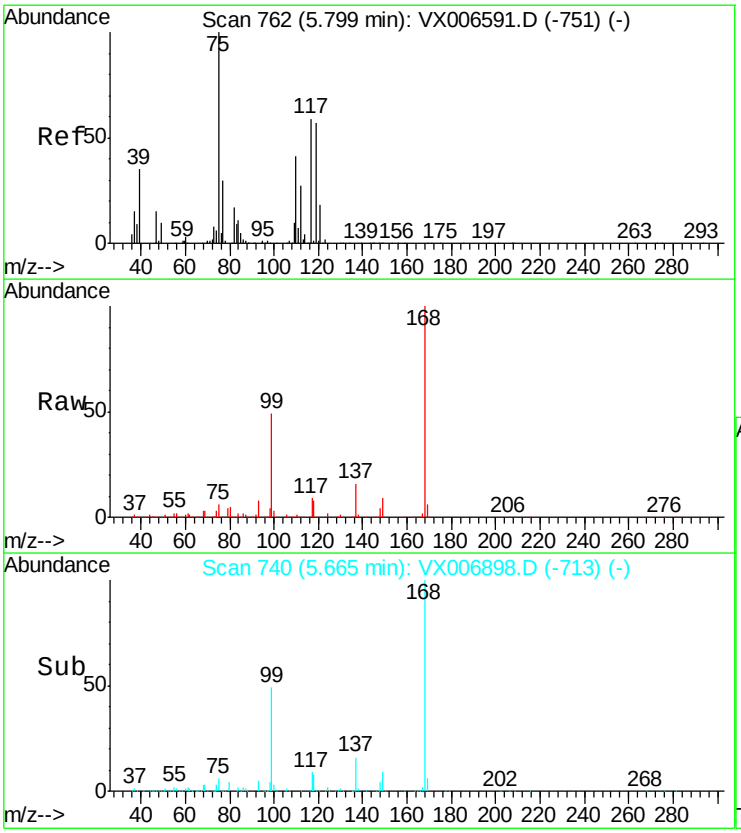
#35
Dibromofluoromethane
Concen: 47.175 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:113 Resp: 292437

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.4	16.7	25.1

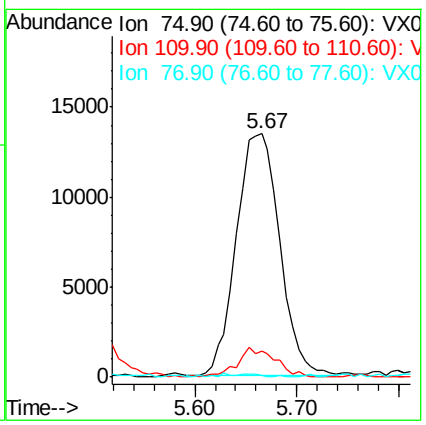


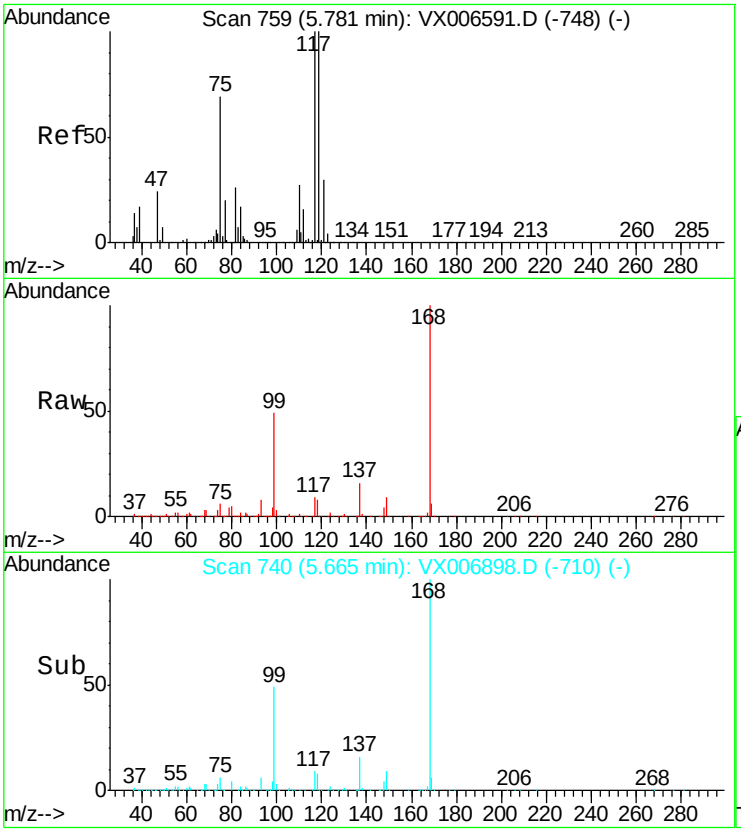


#36
1,1-Dichloropropene
Concen: 4.865 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 75 Resp: 39497

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.2	60.5#
77	0.6	24.8	37.2#



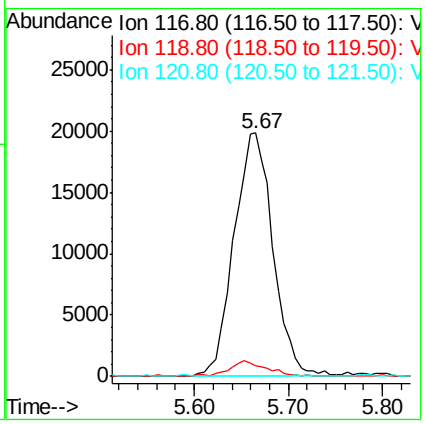


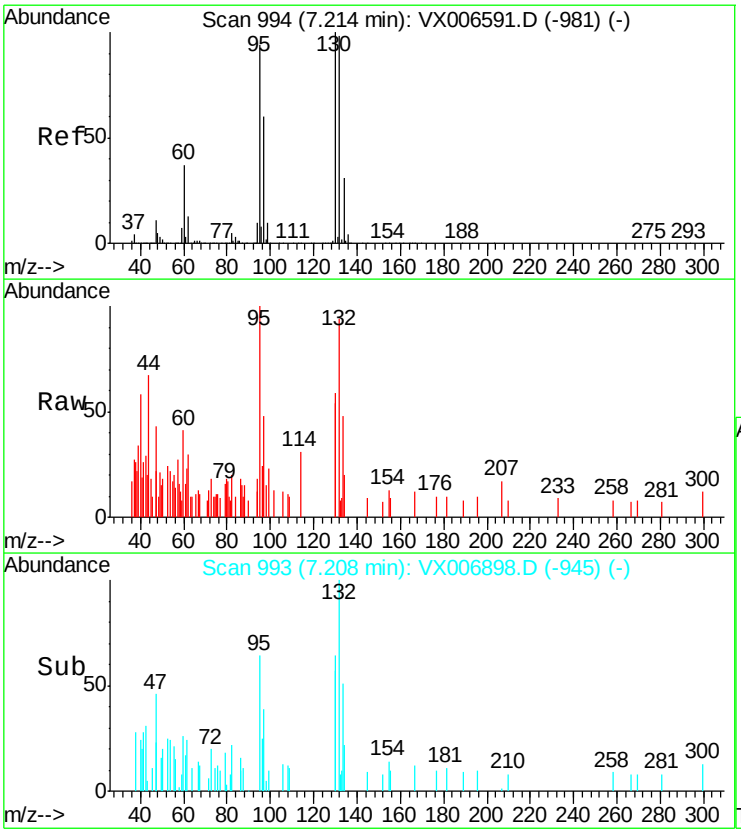
#38
Carbon Tetrachloride
Concen: 7.286 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:117 Resp: 57492

Ion	Ratio	Lower	Upper
117	100		
119	4.1	79.4	119.2#
121	0.0	24.0	36.0#

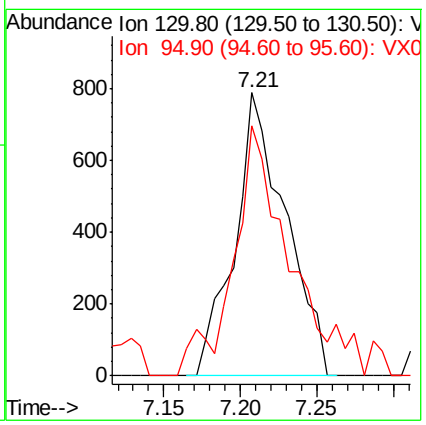


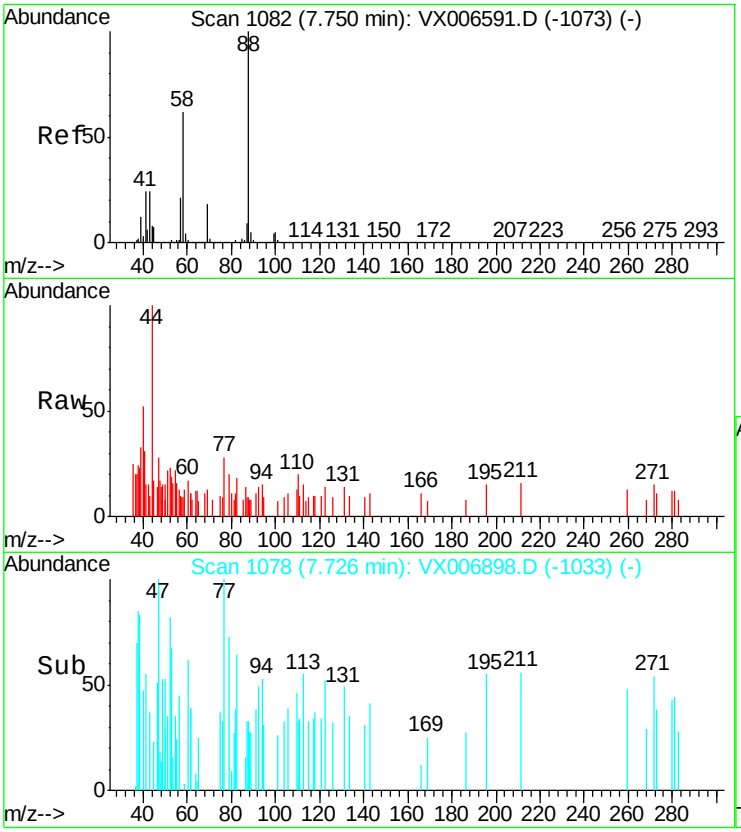


#44
Trichloroethene
Concen: 0.244 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion:130 Resp: 1824

Ion	Ratio	Lower	Upper
130	100		
95	78.8	0.0	187.0



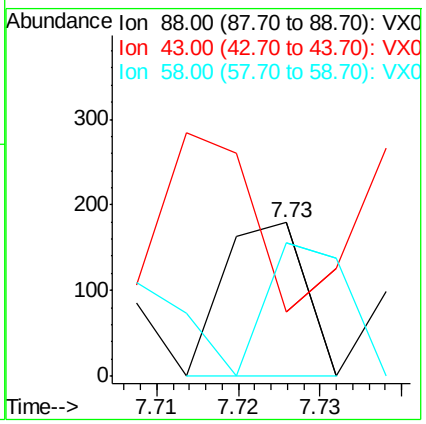


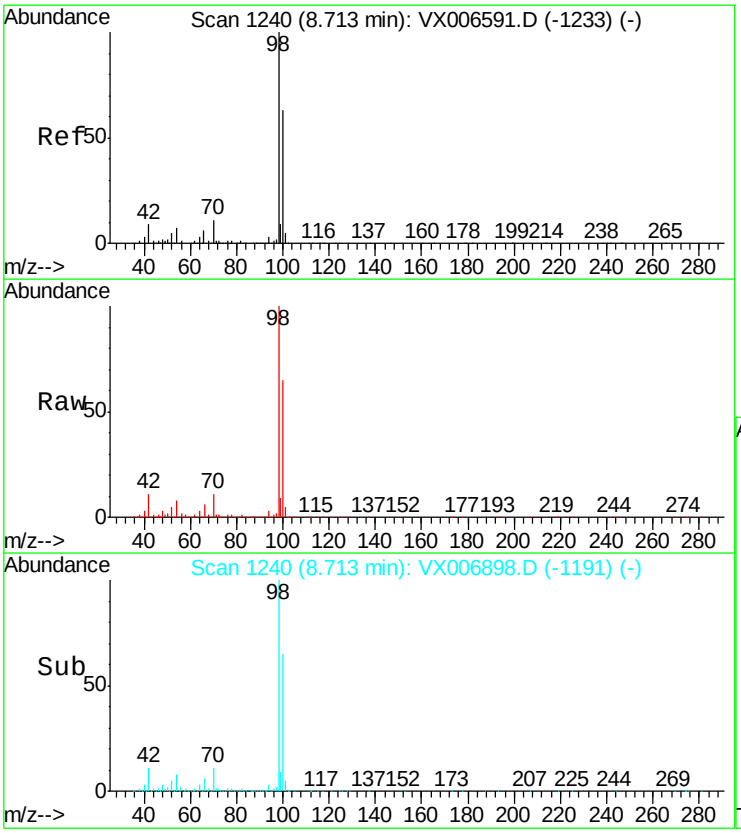
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 88 Resp: 125

Ion	Ratio	Lower	Upper
88	100		
43	104.0	22.2	33.4#
58	139.2	51.0	76.4#

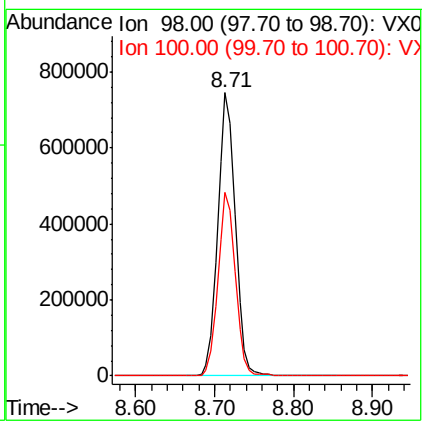


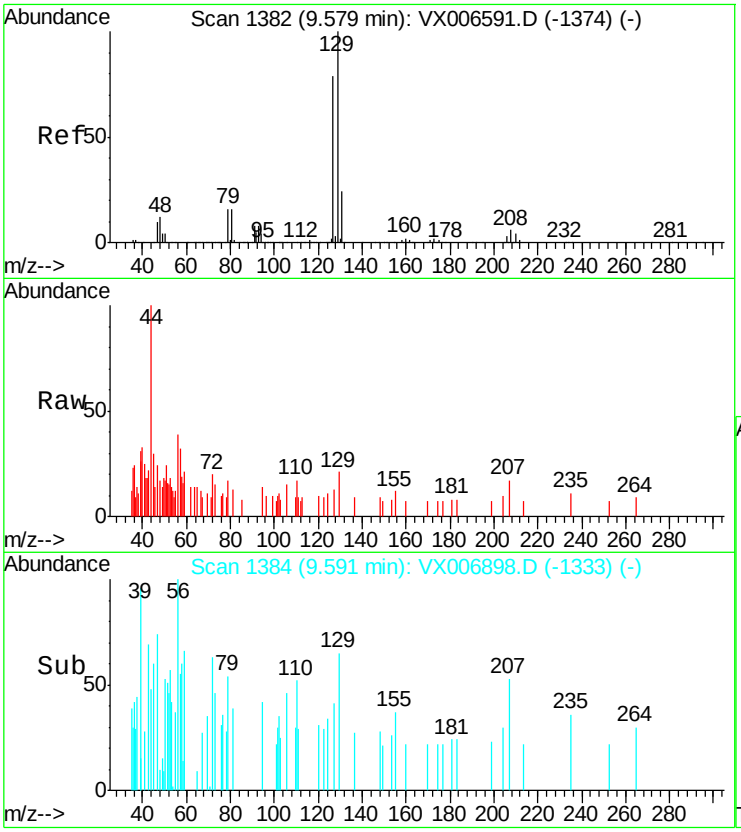


#50
Toluene-d8
Concen: 49.496 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 98 Resp: 1156758

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



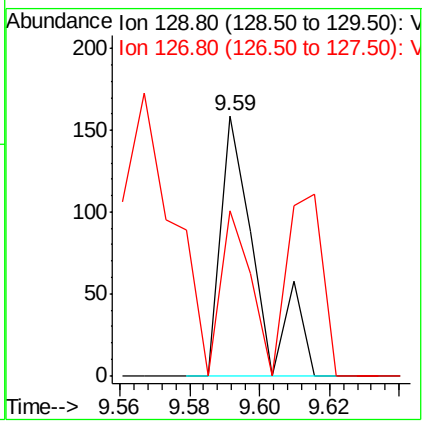


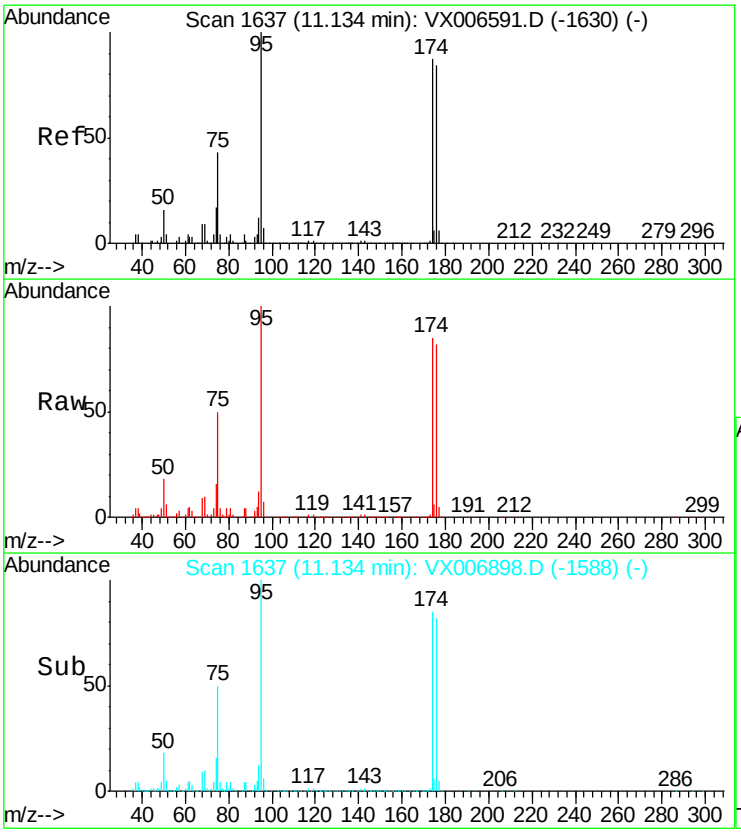
#60
Dibromochloromethane
Concen: 2.340 ug/l
RT: 9.59 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:129 Resp: 112

Ion	Ratio	Lower	Upper
129	100		
127	53.6	39.3	117.8

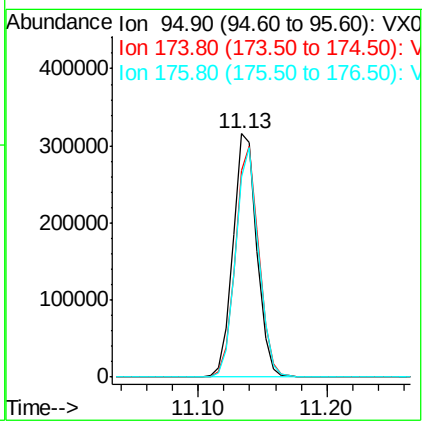


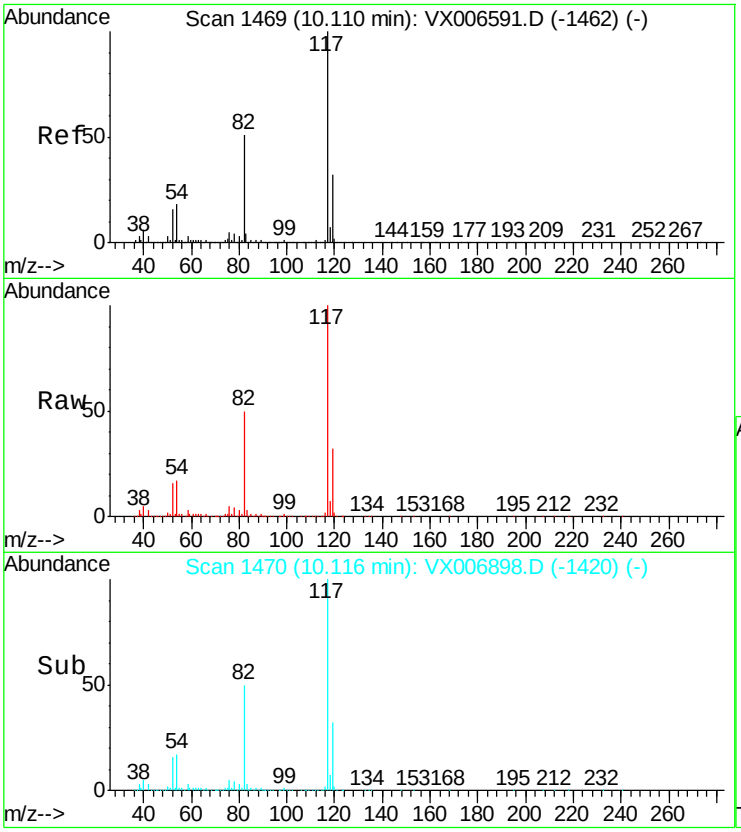


#62
4-Bromofluorobenzene
Concen: 47.709 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 95 Resp: 408351

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.2
176	90.5	0.0	178.8



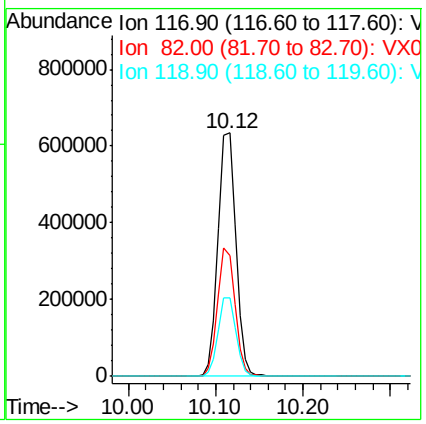


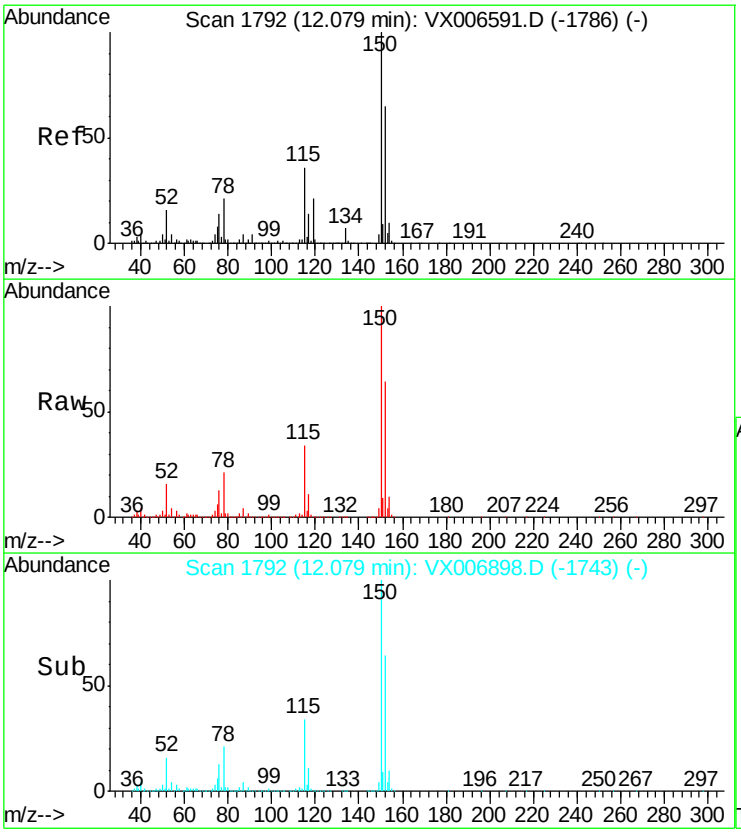
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:117 Resp: 899354

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.0	61.6
119	32.2	25.4	38.0

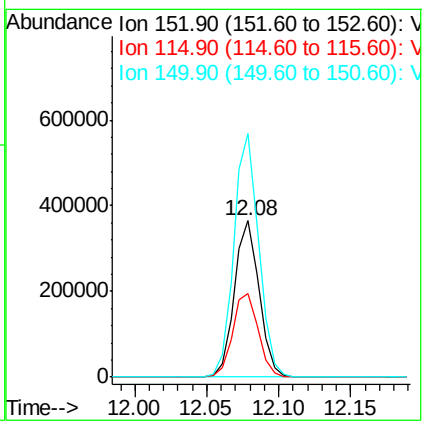


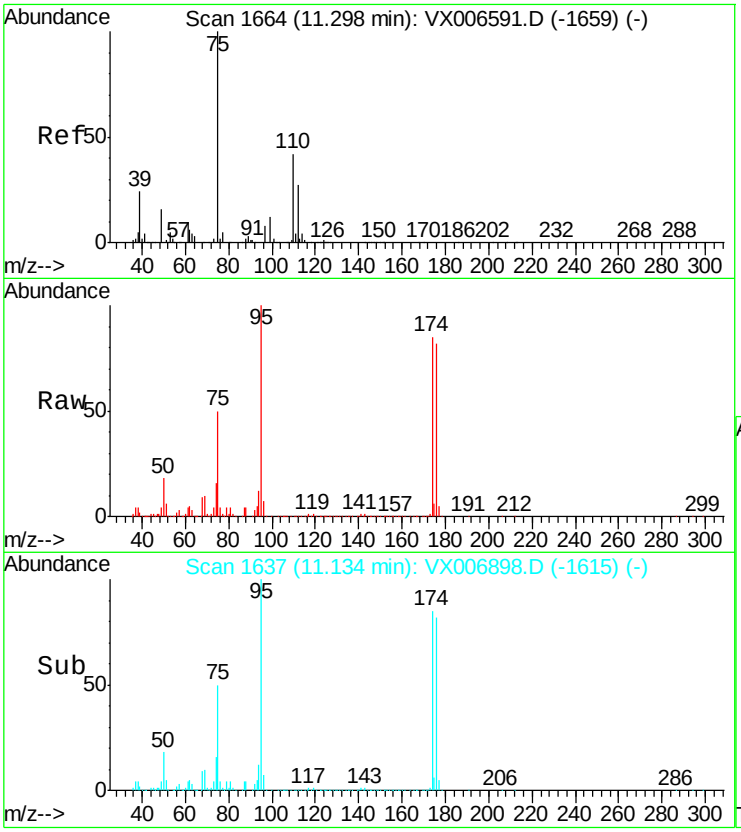


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion:152 Resp: 438617

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.1	117.2
150	156.3	0.0	344.8



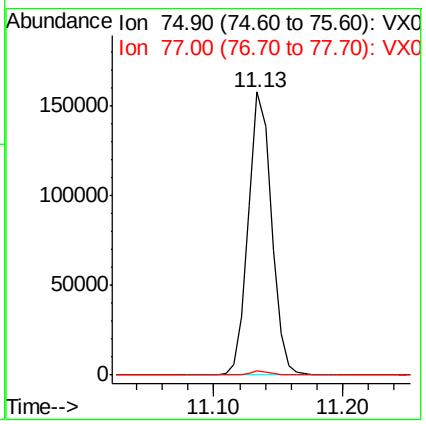


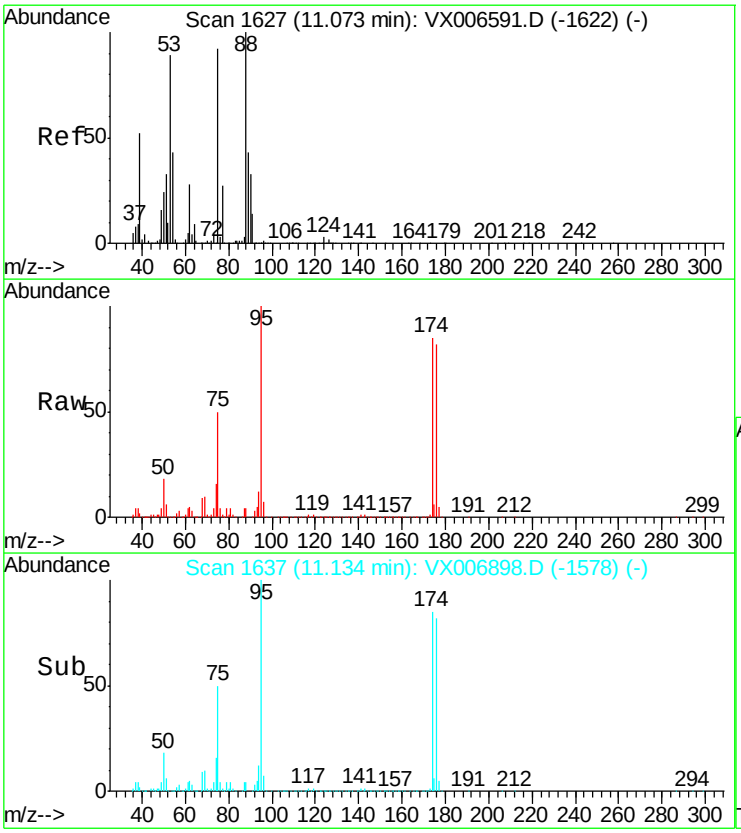
#76
1,2,3-Trichloropropane
Concen: 23.814 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion: 75 Resp: 194114

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

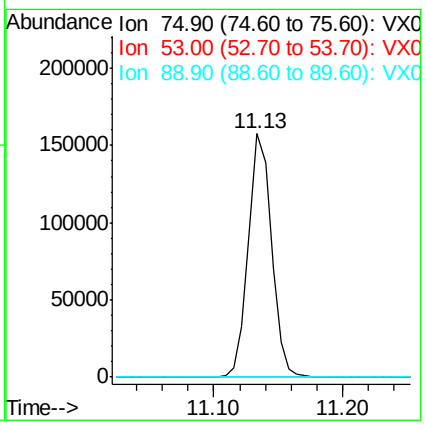


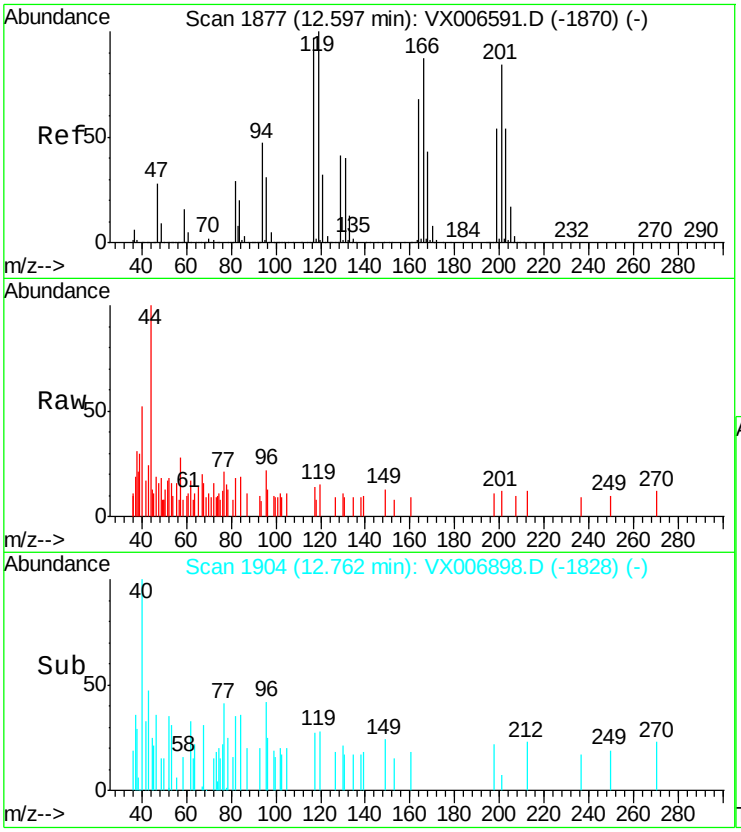


#81
trans-1,4-Dichloro-2-butene
Concen: 70.570 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Tgt Ion: 75 Resp: 194114

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.316 ug/l
RT: 12.76 min Scan# 1904
Delta R.T. 0.17 min
Lab File: VX006898.D
Acq: 03 Jan 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190102

Tgt Ion:117 Resp: 103

Ion	Ratio	Lower	Upper
117	100		
201	50.5	42.9	128.7