Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008620.D
Acq On : 03 Apr 2019 18:07
Operator : JC/SP
Sample : K2247-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190402

Quant Time: Apr 04 04:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	323013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	156982	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	5.50	113	115129	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
50) Toluene-d8	8.71	98	467034	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.13	95	158754	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	693	Below Cal	#	78
5) Bromomethane	1.64	94	653	2.250	ug/l	86
6) Chloroethane	1.67	64	1288	Below Cal	#	52
10) Methyl Iodide	2.51	142	501	4.206	ug/l #	88
11) Tert butyl alcohol	3.03	59	448	0.583	ug/l #	72
13) Acrolein	2.31	56	303	0.796	ug/l	93
15) Acrylonitrile	3.15	53	572	0.281	ug/l	89
16) Acetone	2.45	43	1770	0.937	ug/l	100
17) Carbon Disulfide	2.57	76	1572	Below Cal	#	86
27) cis-1,2-Dichloroethene	4.60	96	13703	4.237	ug/l	90
28) Bromochloromethane	5.01	49	190	Below Cal	#	22
31) Cyclohexane	5.66	56	4890	0.863	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18448	4.513	ug/l #	51
38) Carbon Tetrachloride	5.67	117	21828	6.452	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	80175	21.918	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	80175	60.418	ug/l #	9

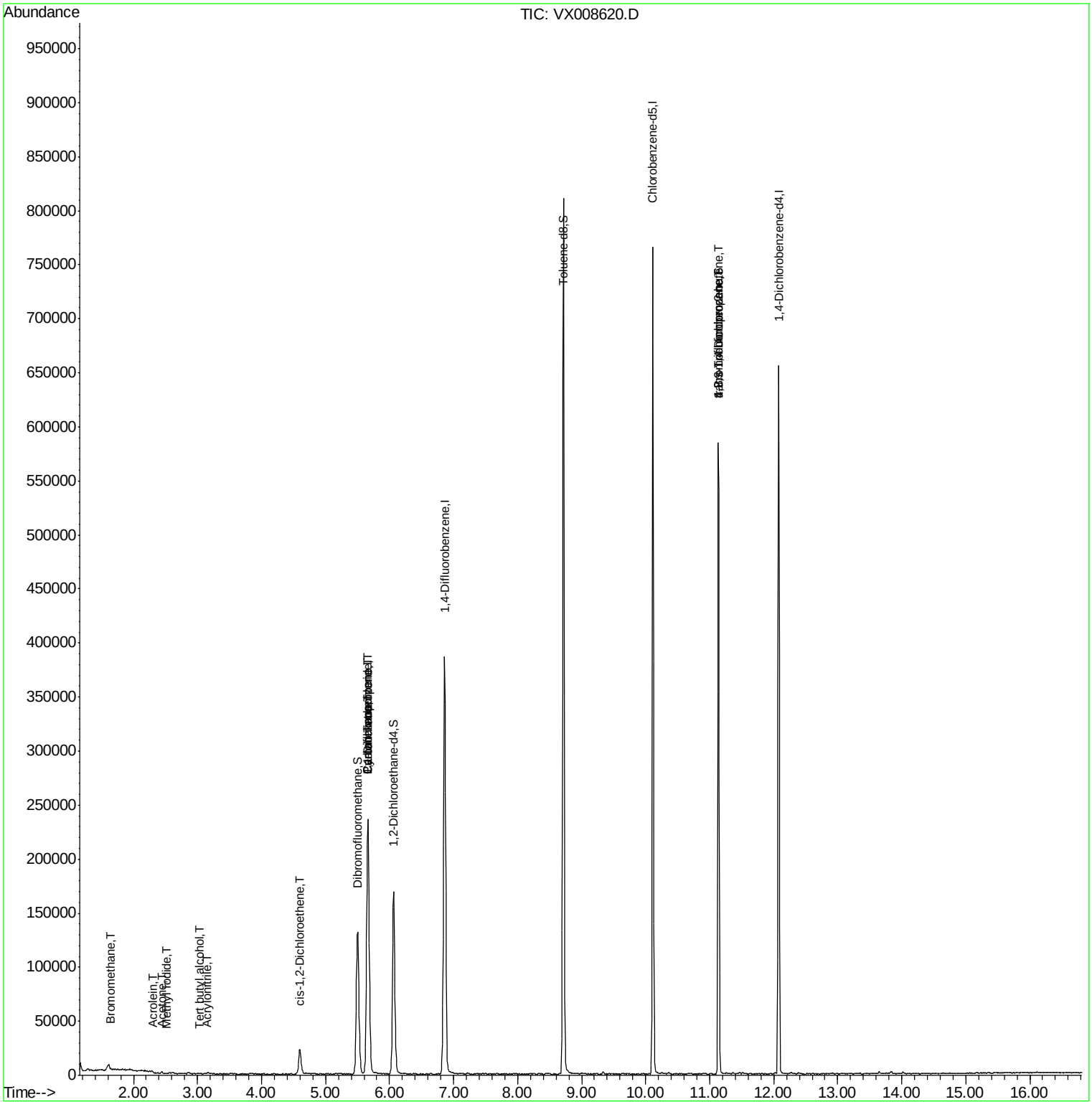
(#) = qualifier out of range (m) = manual integration (+) = signals summed

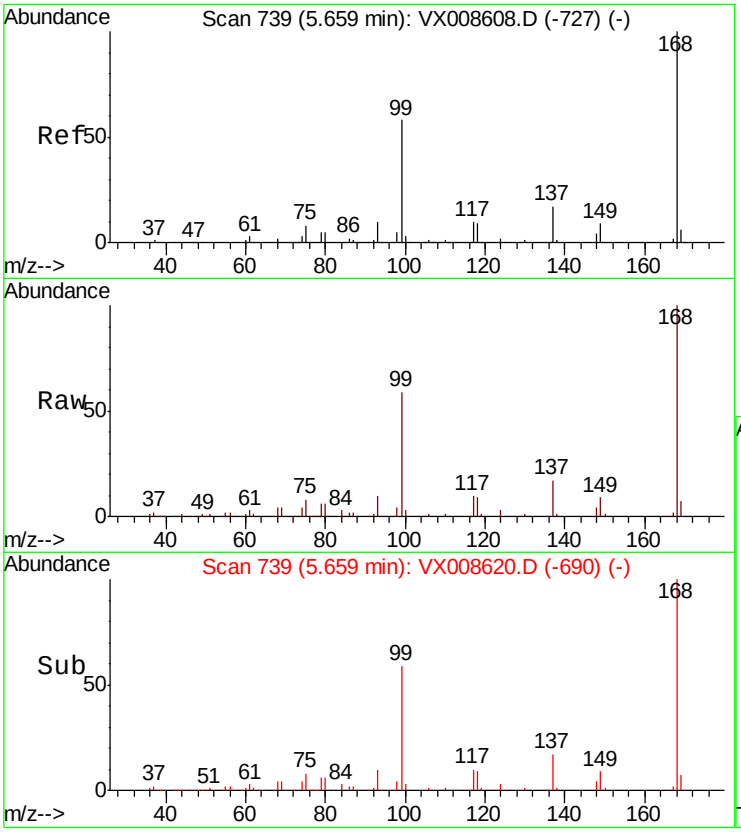
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008620.D
Acq On : 03 Apr 2019 18:07
Operator : JC/SP
Sample : K2247-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Quant Time: Apr 04 04:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



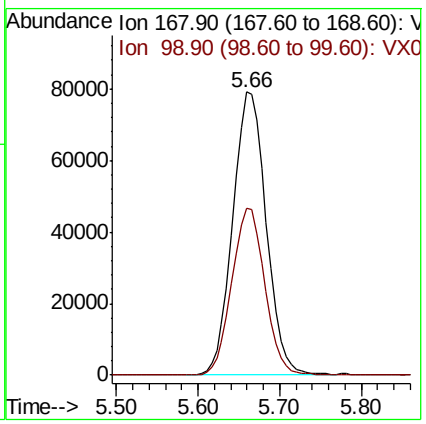


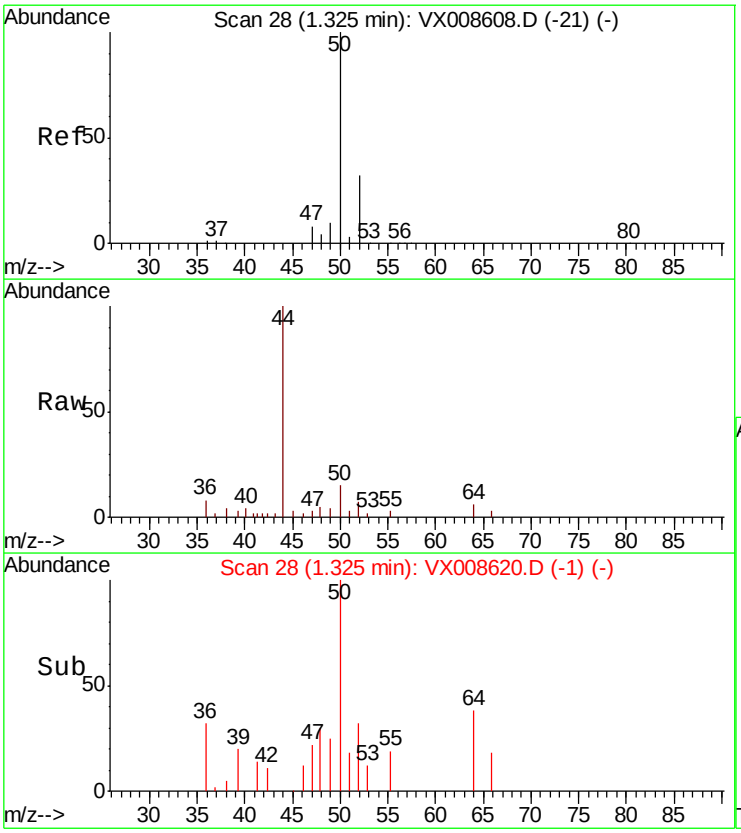
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion:168 Resp: 224924

Ion	Ratio	Lower	Upper
168	100		
99	58.8	46.7	70.1

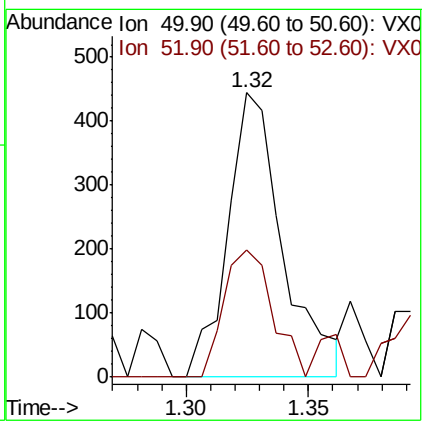


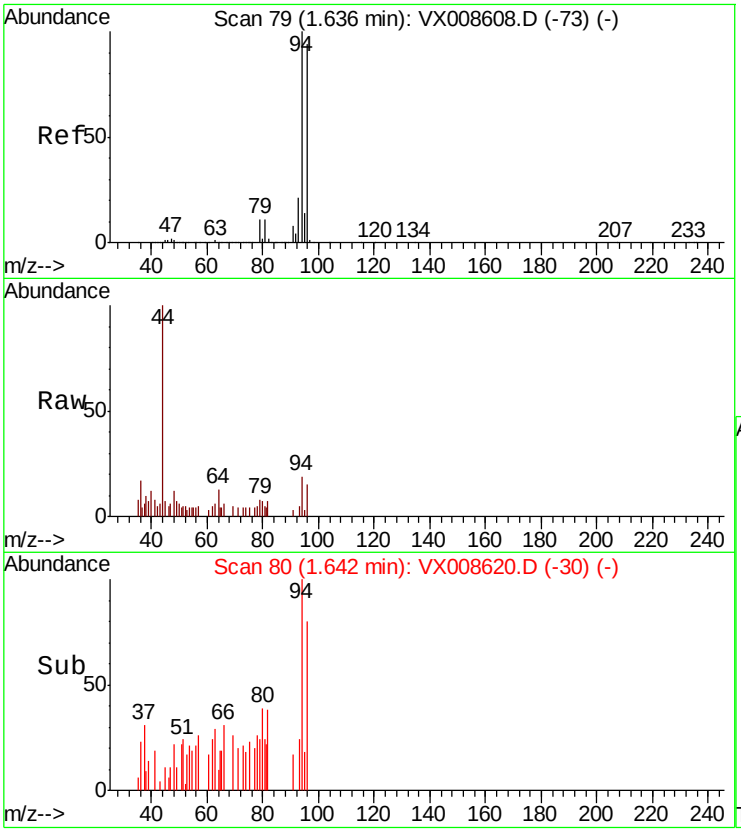


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 50 Resp: 693

Ion	Ratio	Lower	Upper
50	100		
52	44.4	25.8	38.8#



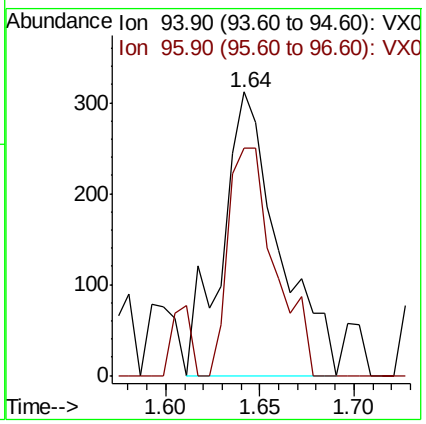


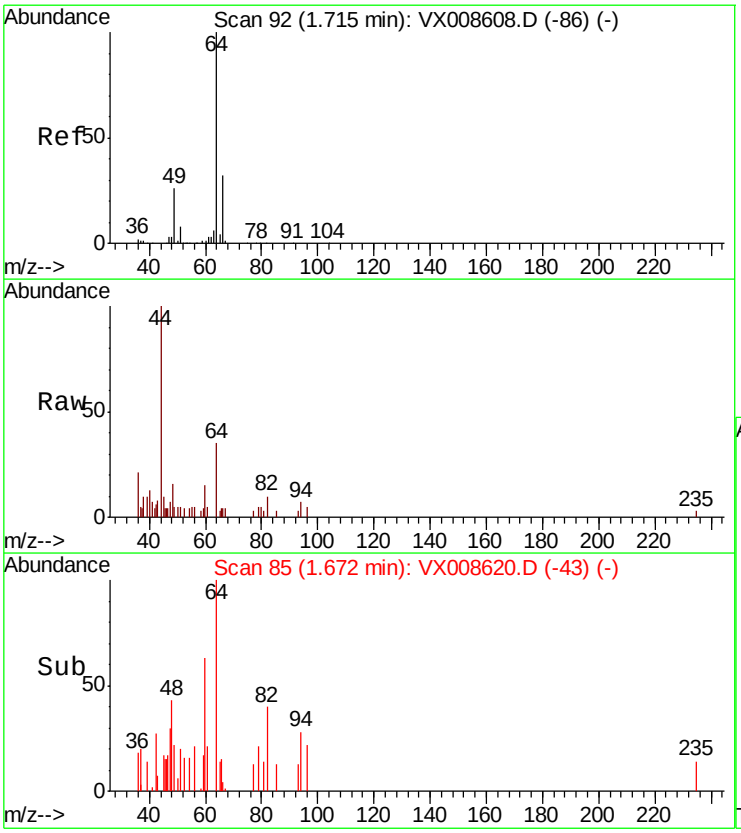
#5
Bromomethane
Concen: 2.250 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 94 Resp: 653

Ion	Ratio	Lower	Upper
94	100		
96	80.1	75.2	112.8

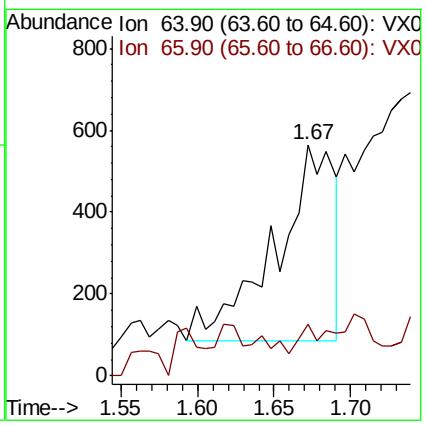


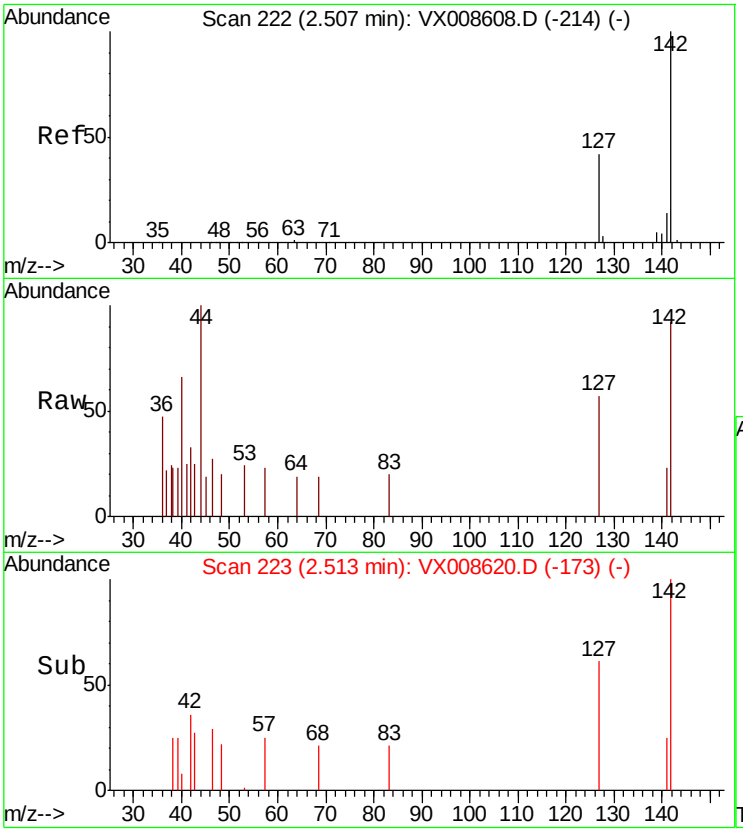


#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 64 Resp: 1288

Ion	Ratio	Lower	Upper
64	100		
66	4.8	25.4	38.0#



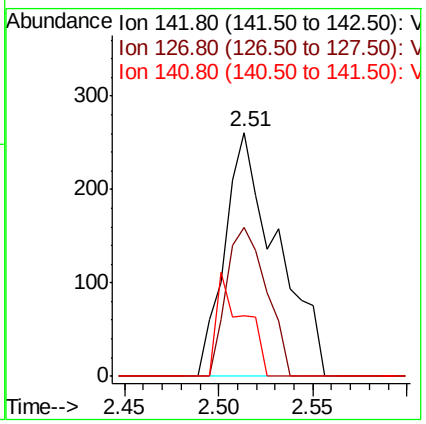


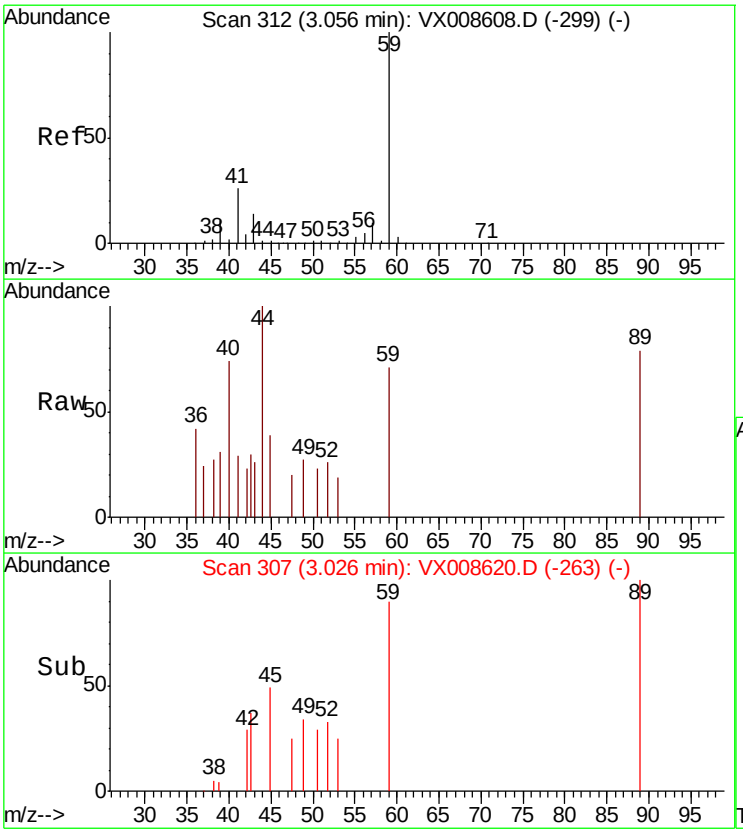
#10
Methyl Iodide
Concen: 4.206 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190402

Tgt Ion:142 Resp: 501

Ion	Ratio	Lower	Upper
142	100		
127	46.9	33.0	49.6
141	22.2	11.4	17.2#

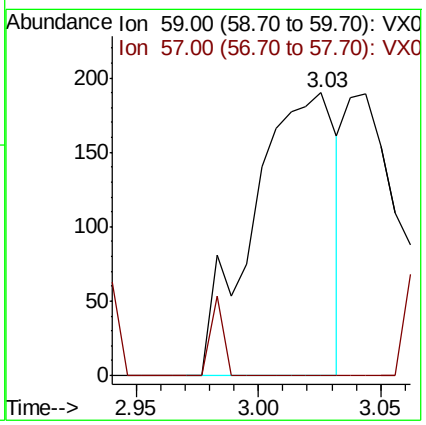


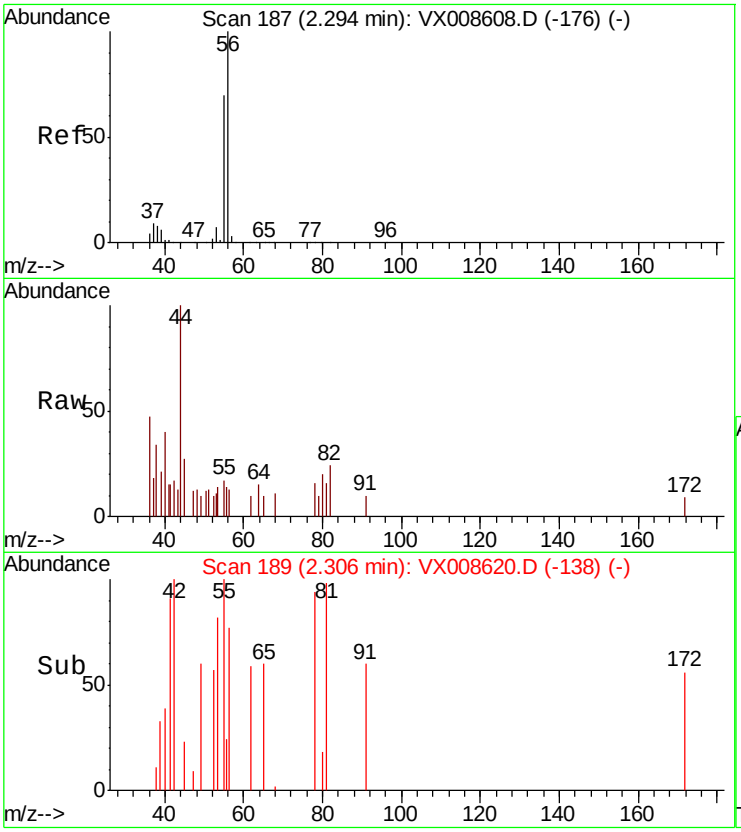


#11
Tert butyl alcohol
Concen: 0.583 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.03 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 59 Resp: 448

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



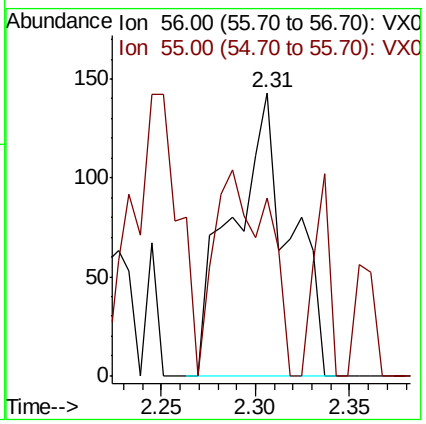


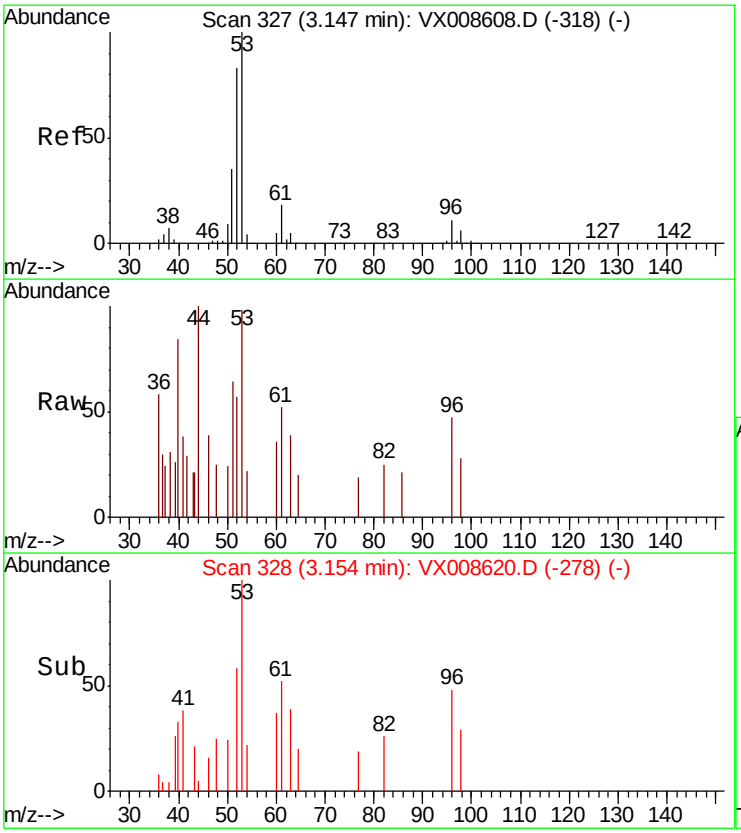
#13
Acrolein
Concen: 0.796 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 56 Resp: 303

Ion	Ratio	Lower	Upper
56	100		
55	67.0	58.0	87.0

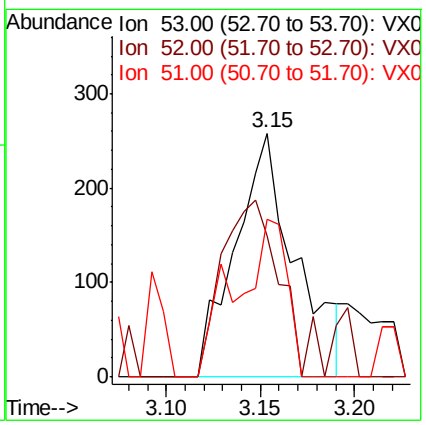


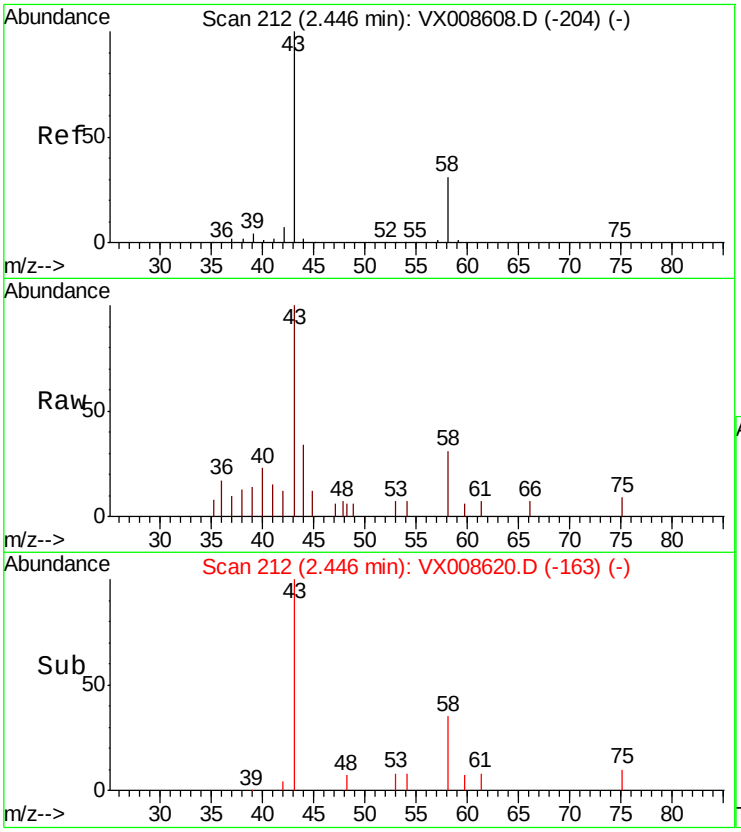


#15
Acrylonitrile
Concen: 0.281 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 53 Resp: 572

Ion	Ratio	Lower	Upper
53	100		
52	71.2	66.5	99.7
51	32.9	28.6	42.8



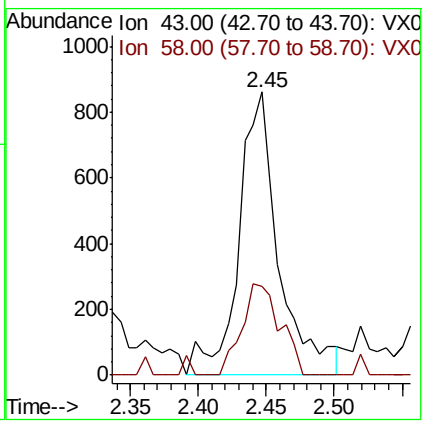


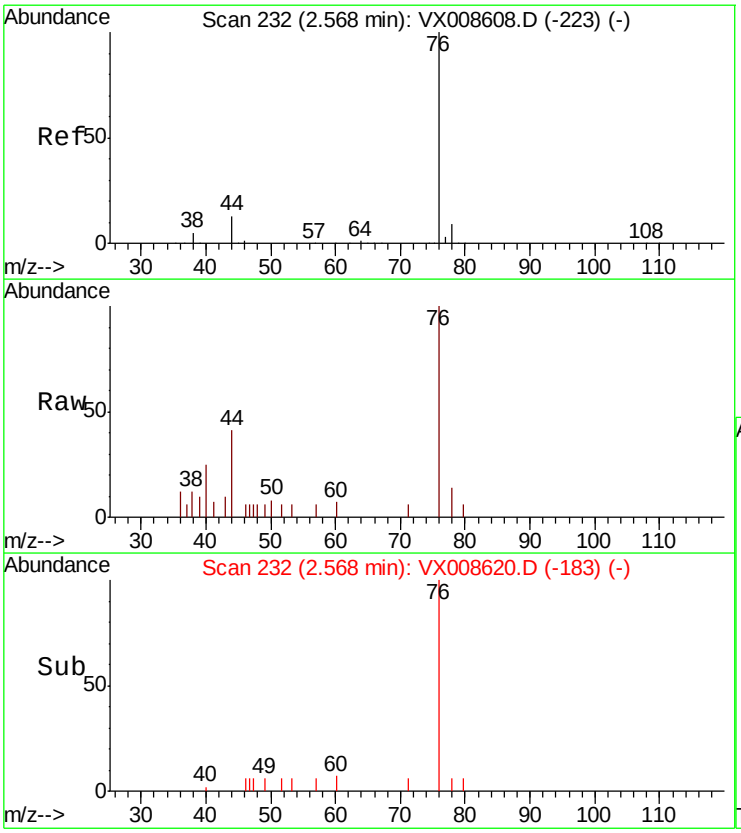
#16
Acetone
Concen: 0.937 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.8	37.2

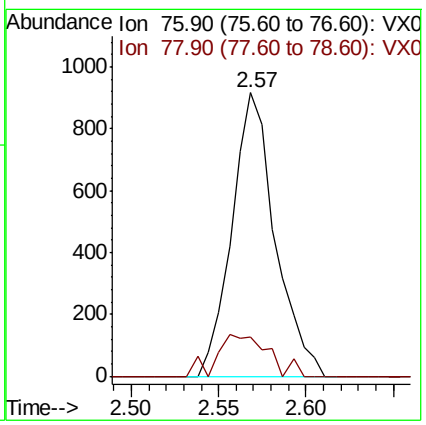


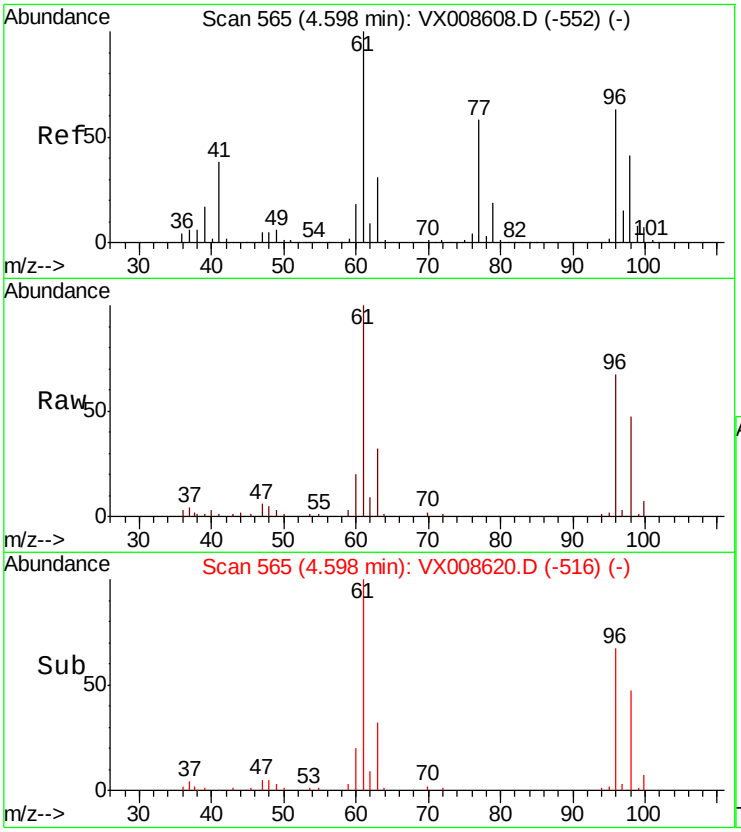


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 76 Resp: 1572

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.1	10.7#



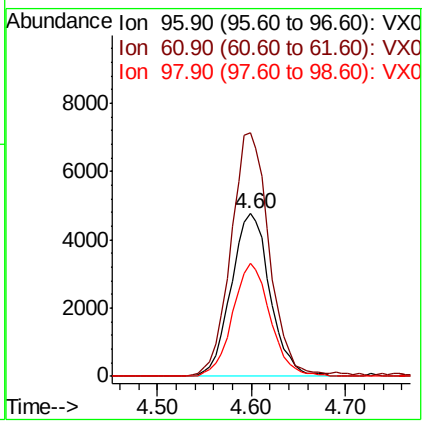


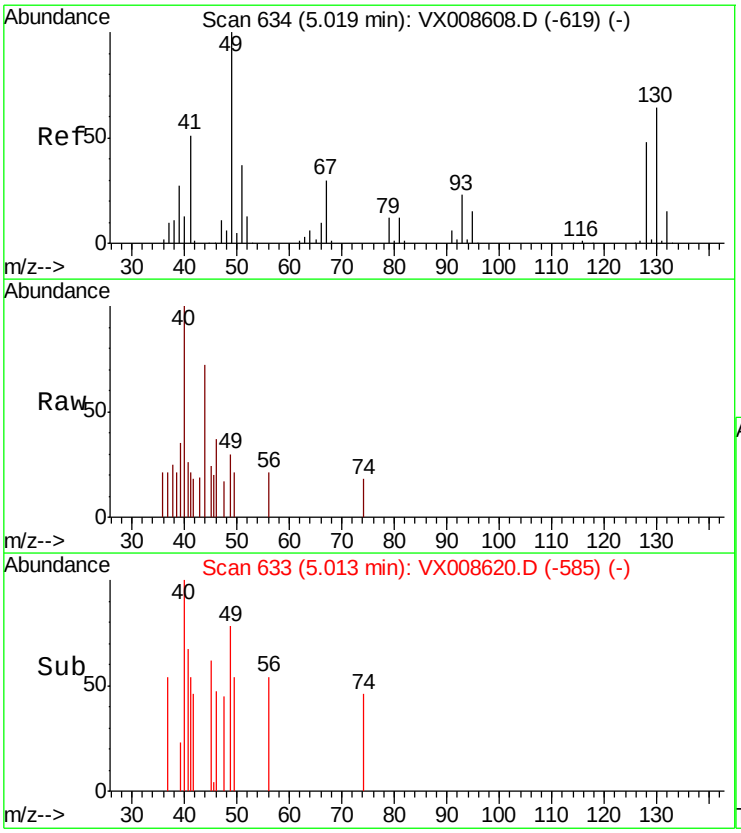
#27
cis-1,2-Dichloroethene
Concen: 4.237 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 96 Resp: 13703

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	327.6
98	67.3	0.0	128.6

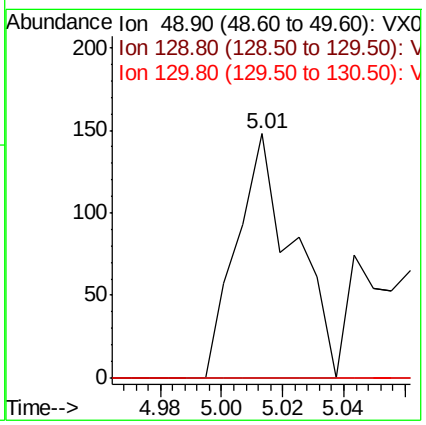


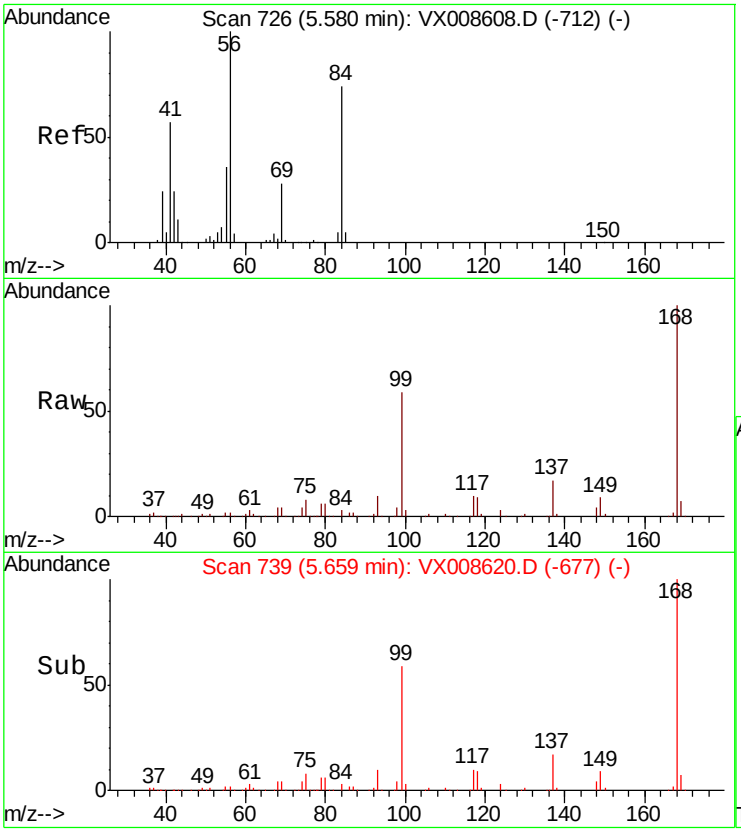


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 49 Resp: 190

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



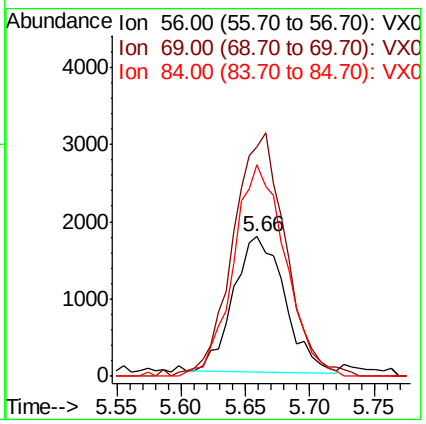


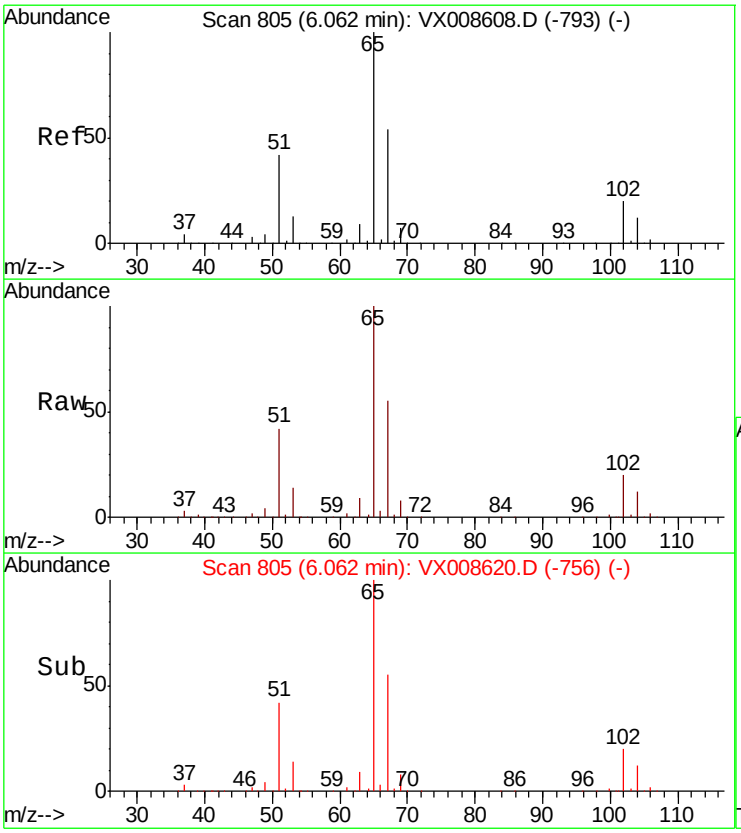
#31
Cyclohexane
Concen: 0.863 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 56 Resp: 4890

Ion	Ratio	Lower	Upper
56	100		
69	165.8	22.6	33.8#
84	153.5	59.3	88.9#

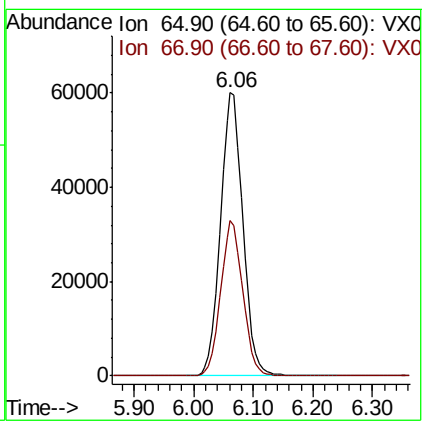


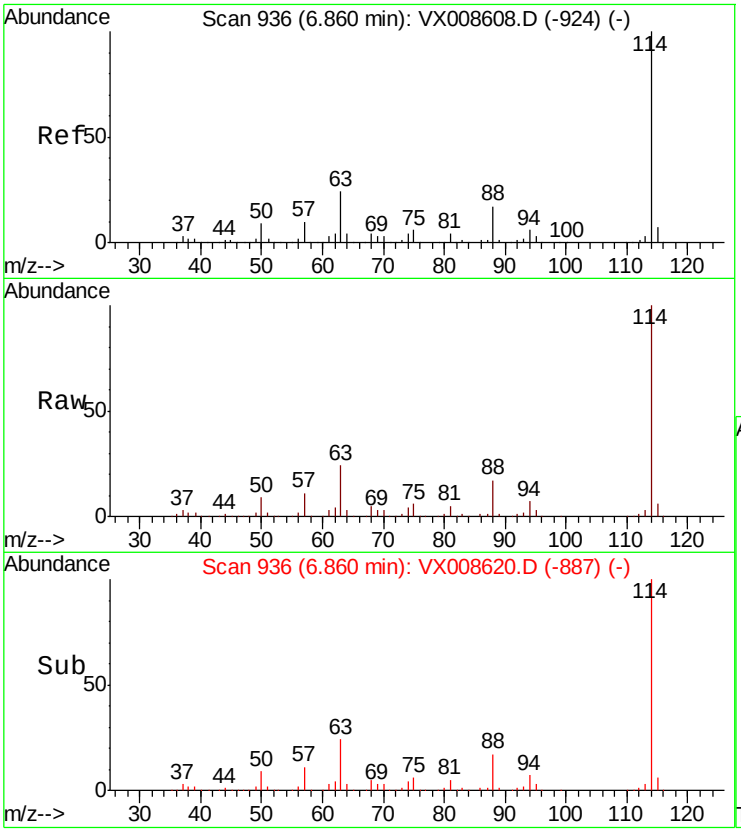


#33
1,2-Dichloroethane-d4
Concen: 47.851 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 65 Resp: 156982

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2



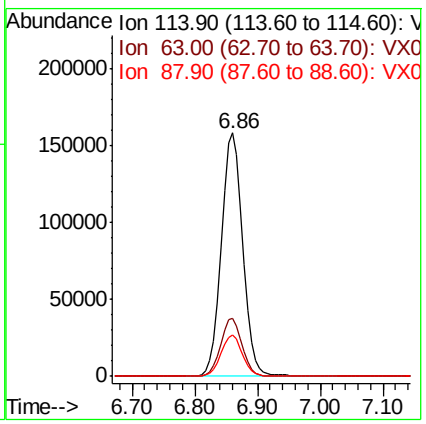


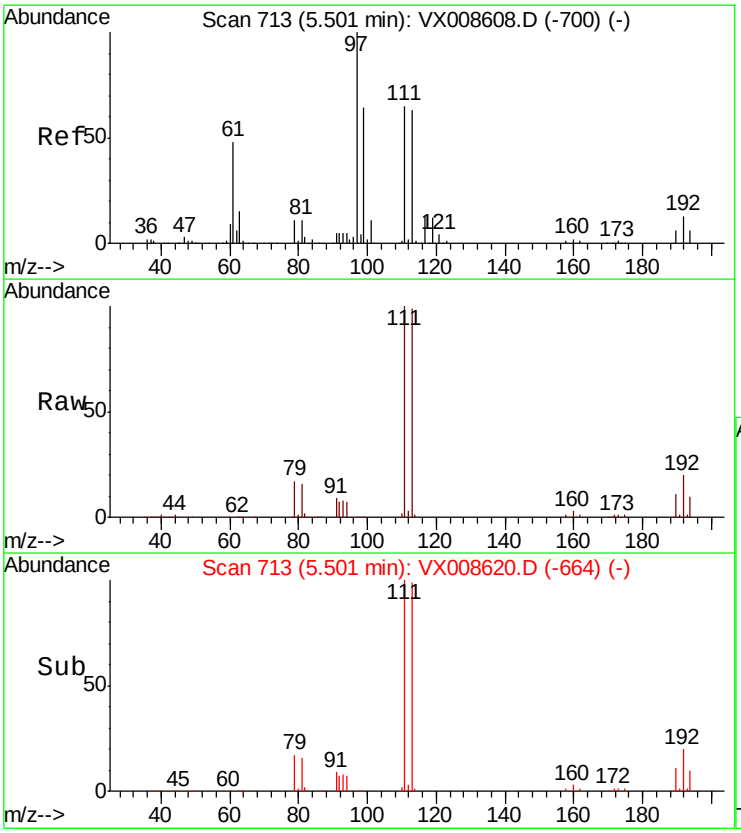
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion:114 Resp: 373943

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	47.2
88	16.8	0.0	34.0

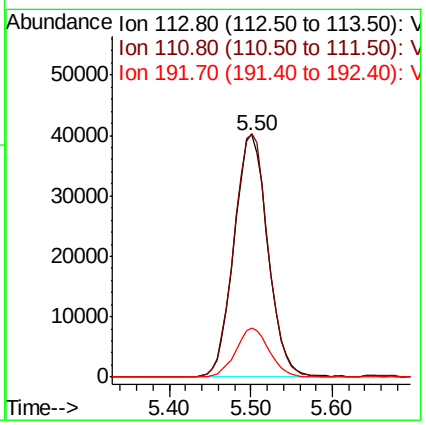


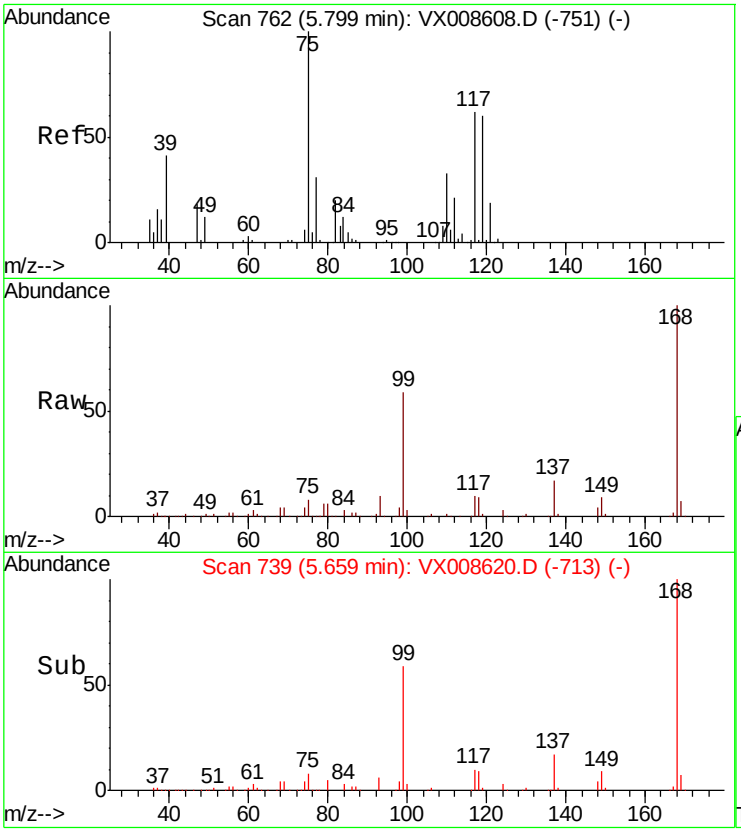


#35
Dibromofluoromethane
Concen: 48.154 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion:113 Resp: 115129

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.4	125.2
192	19.9	16.1	24.1



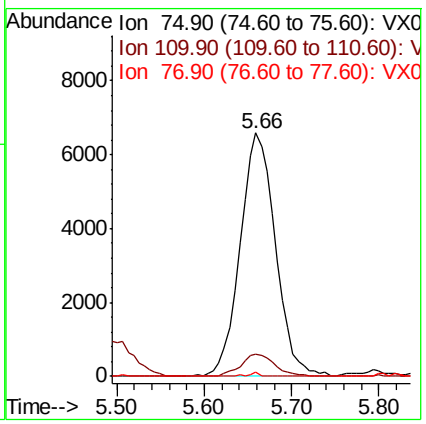


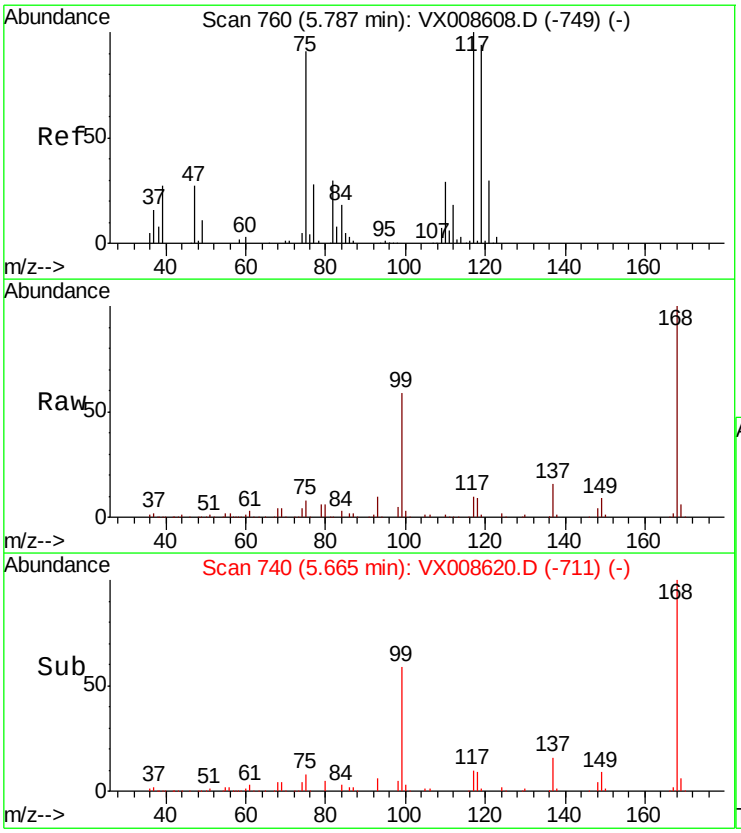
#36
1,1-Dichloropropene
Concen: 4.513 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 75 Resp: 18448

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.4	49.2#
77	0.4	24.7	37.1#

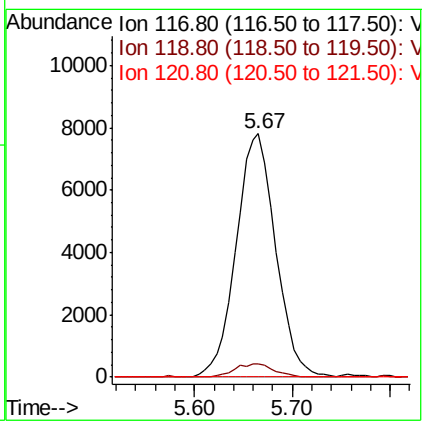


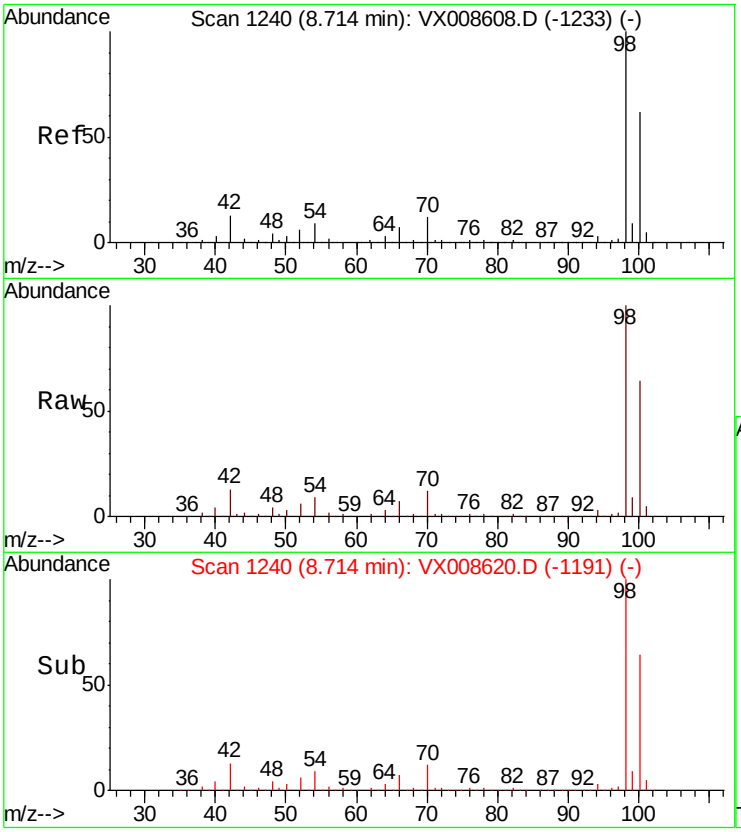


#38
Carbon Tetrachloride
Concen: 6.452 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion:117 Resp: 21828

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.0	112.6#
121	0.0	24.3	36.5#



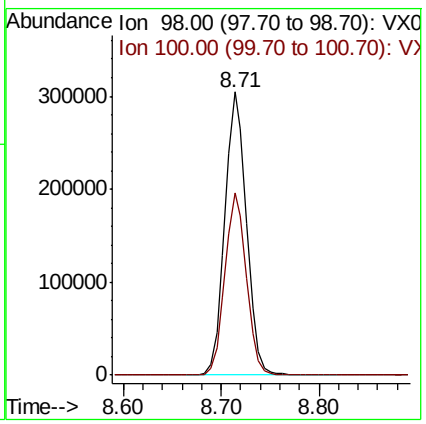


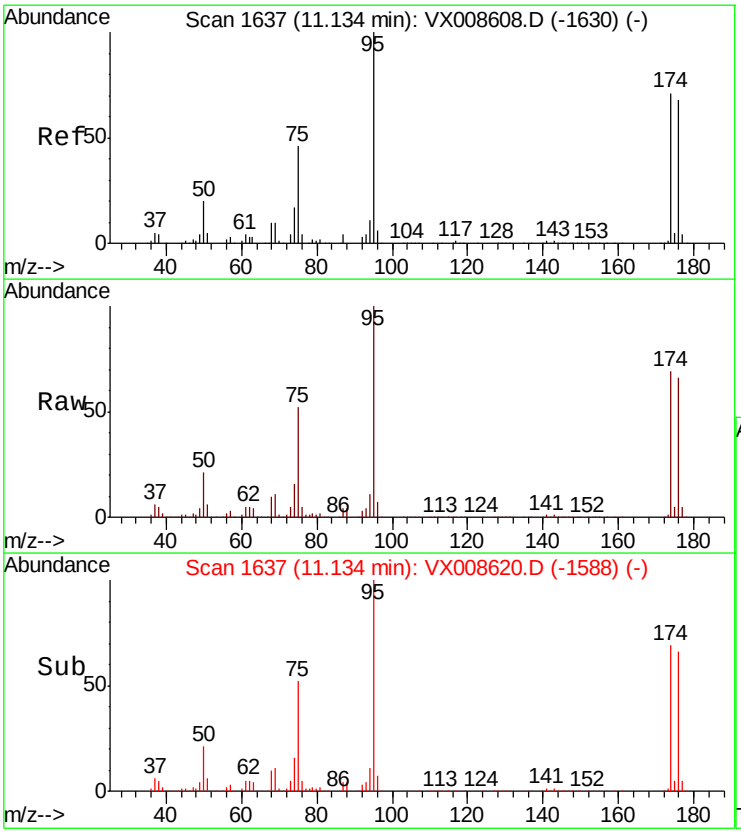
#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 98 Resp: 467034

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

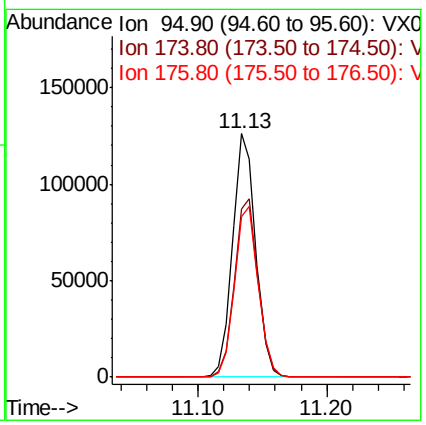


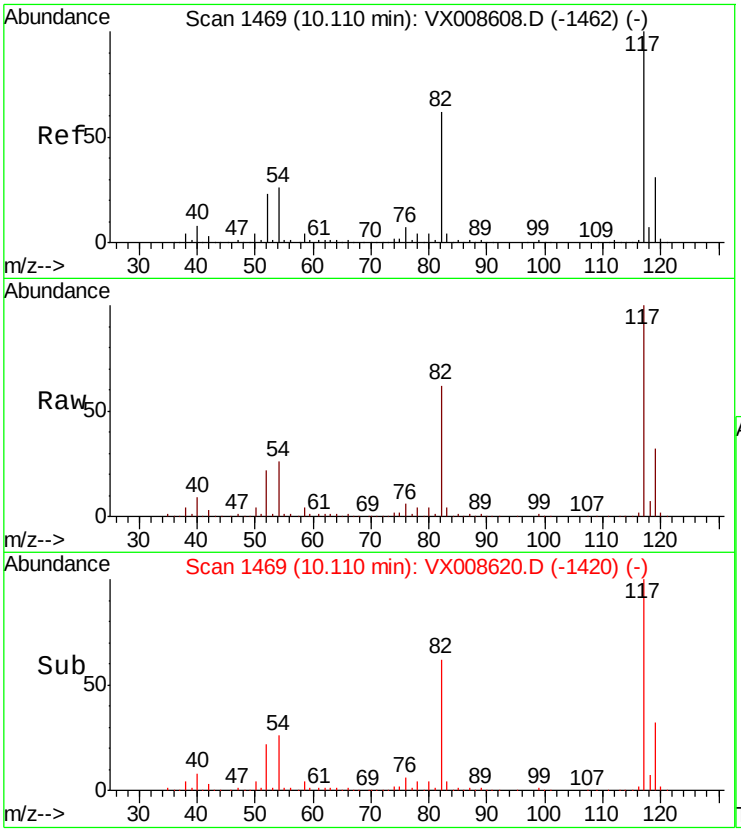


#62
4-Bromofluorobenzene
Concen: 47.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 95 Resp: 158754

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	151.8
176	71.7	0.0	145.8



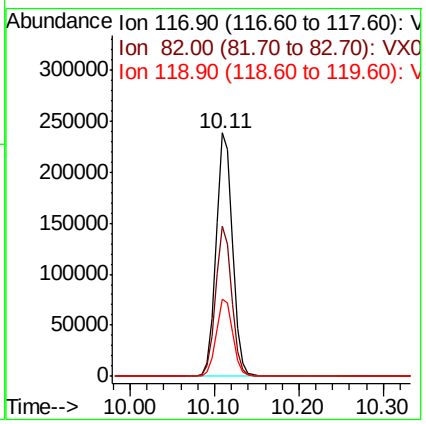


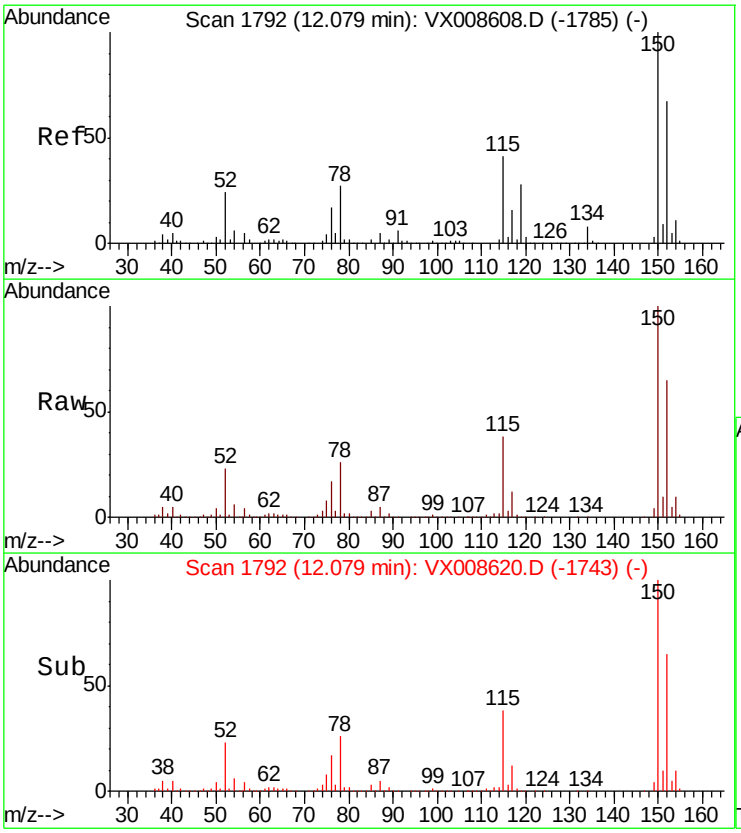
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion:117 Resp: 323013

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.6	74.4
119	31.9	25.0	37.4

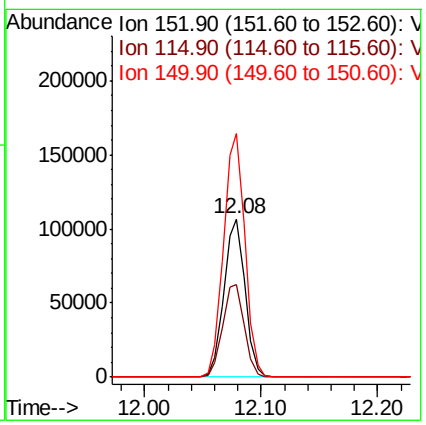


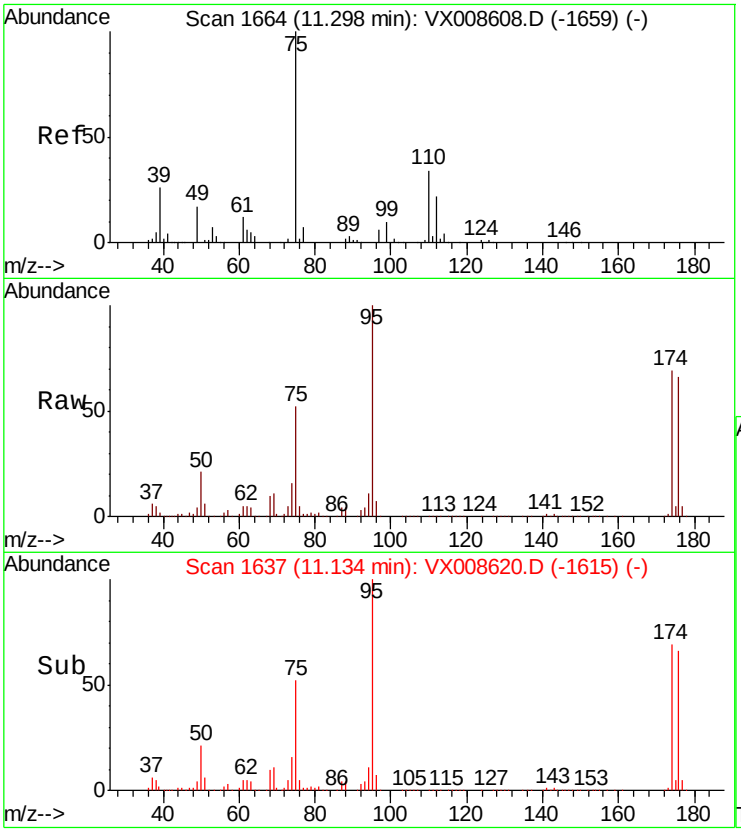


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion:152 Resp: 133156

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	156.3	0.0	348.8



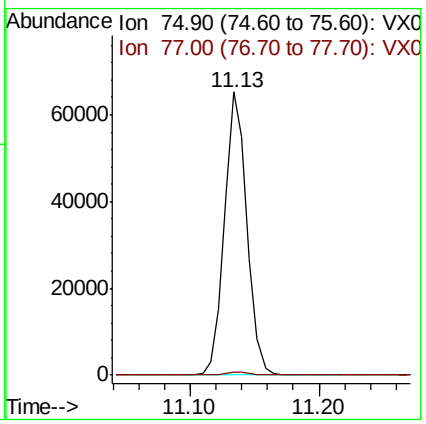


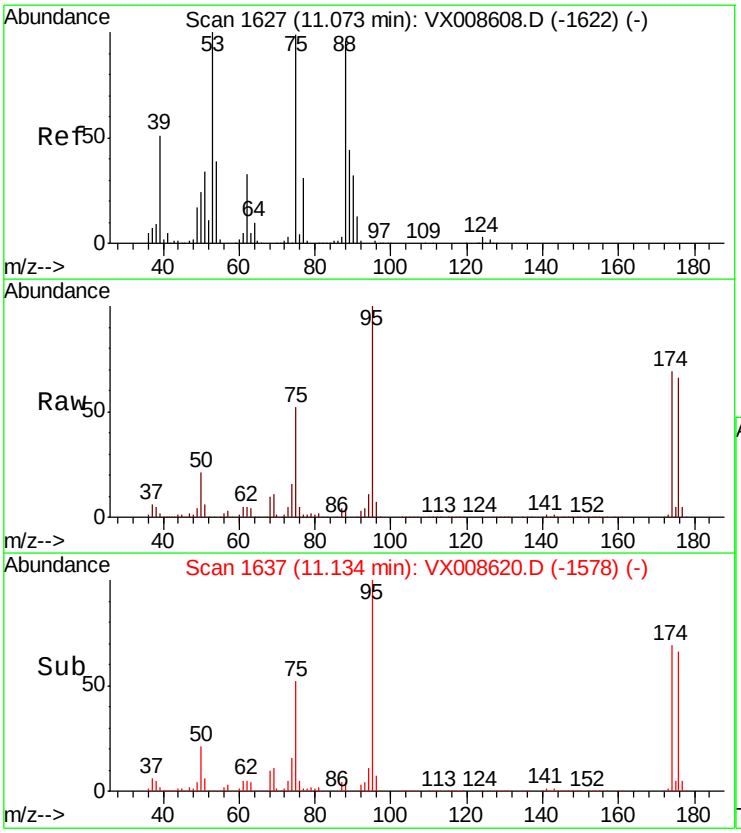
#76
1,2,3-Trichloropropane
Concen: 21.918 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190402

Tgt Ion: 75 Resp: 80175

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.418 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008620.D
Acq: 03 Apr 2019 18:07

Tgt Ion: 75 Resp: 80175

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#