Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001550.D
Acq On : 09 May 2018 08:14
Operator : JC/MD
Sample : J2689-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-180501

Quant Time: May 09 08:37:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	240423	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	331073	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297262	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163491	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	204752	59.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.50%				
35) Dibromofluoromethane	5.51	113	158883	53.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.90%				
50) Toluene-d8	8.72	98	566988	52.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.50%				
62) 4-Bromofluorobenzene	11.14	95	185929	45.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.12%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	681	0.22	ug/l		92
5) Bromomethane	1.65	94	529	Below Cal		#	67
13) Acrolein	2.31	56	62	Below Cal		#	45
16) Acetone	2.45	43	1163	0.74	ug/l		91
27) cis-1,2-Dichloroethene	4.60	96	10259	3.24	ug/l		95
29) Tetrahydrofuran	5.20	42	447	0.31	ug/l	#	37
31) Cyclohexane	5.67	56	4524	1.02	ug/l	#	33
36) 1,1-Dichloropropene	5.67	75	15040	3.57	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20792	4.63	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	93743	28.27	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	93743	86.70	ug/l	#	7

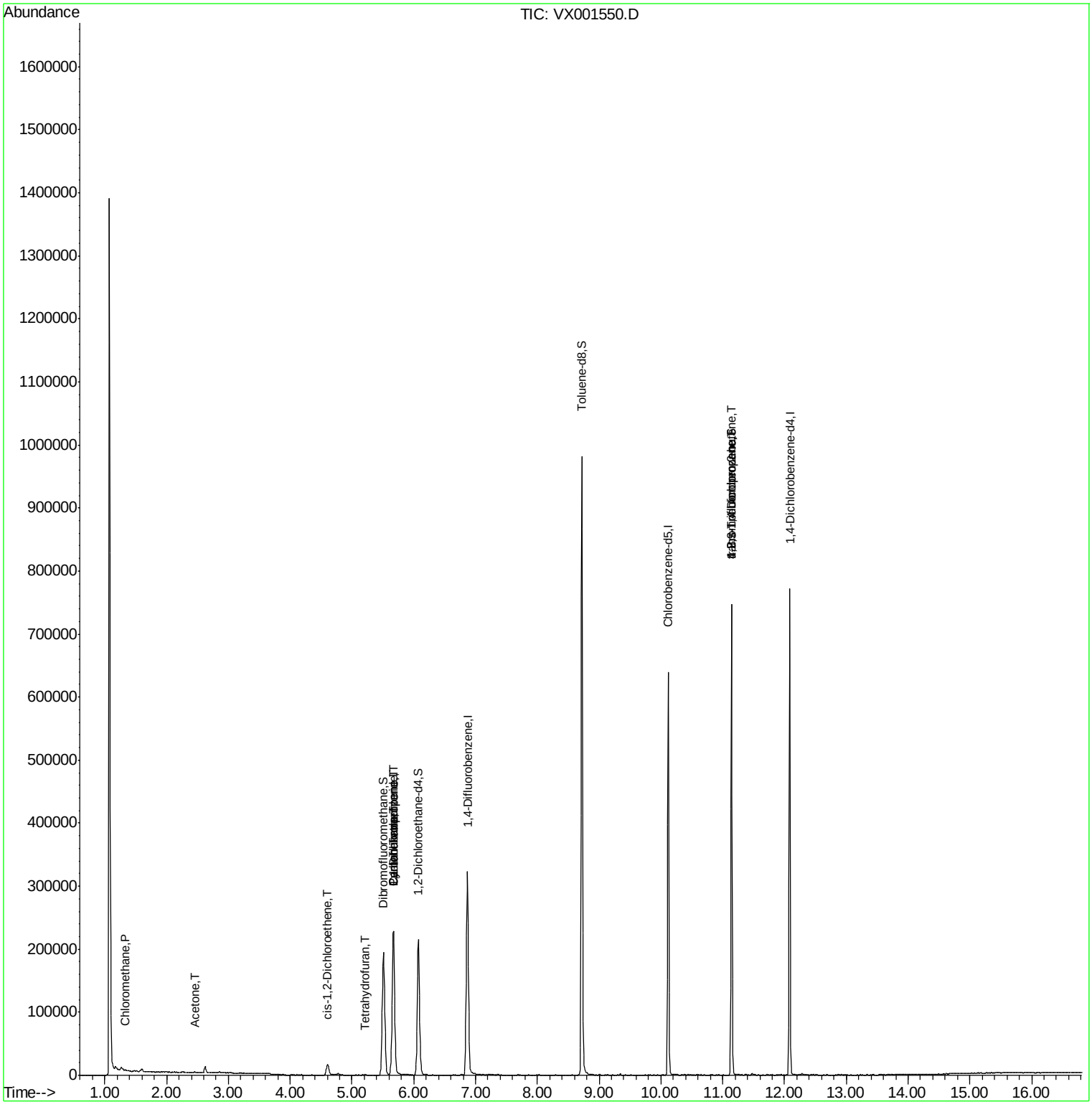
(#) = qualifier out of range (m) = manual integration (+) = signals summed

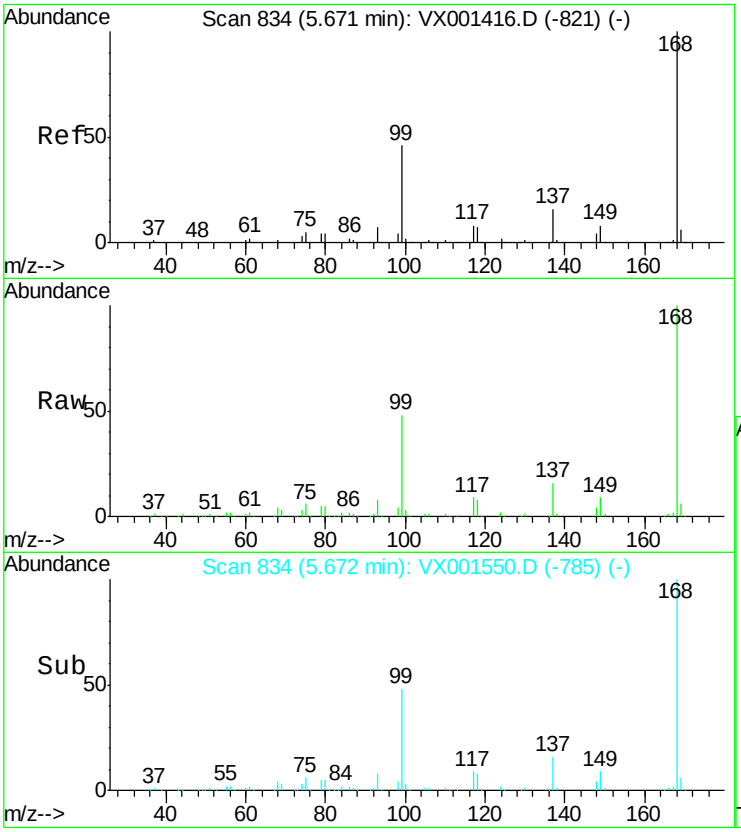
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001550.D
Acq On : 09 May 2018 08:14
Operator : JC/MD
Sample : J2689-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Quant Time: May 09 08:37:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



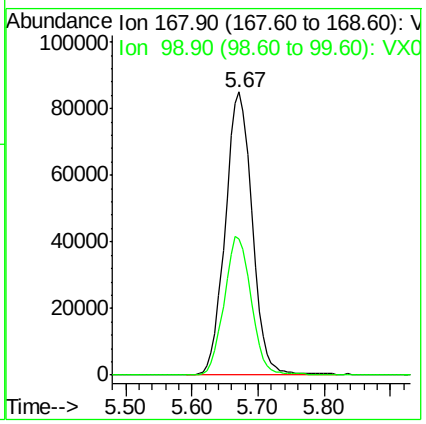


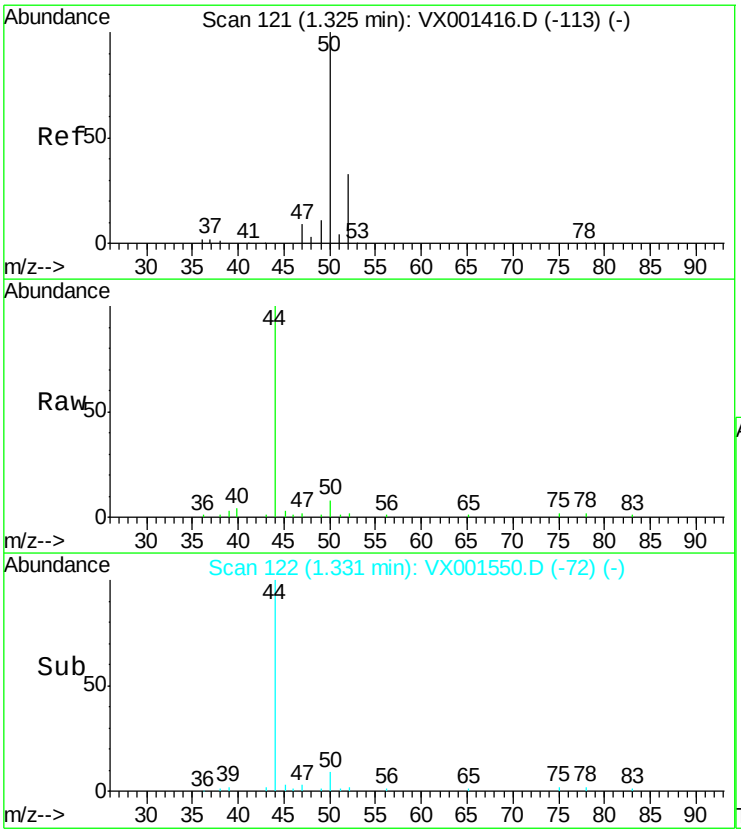
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion:168 Resp: 240423

Ion	Ratio	Lower	Upper
168	100		
99	48.1	36.6	54.8

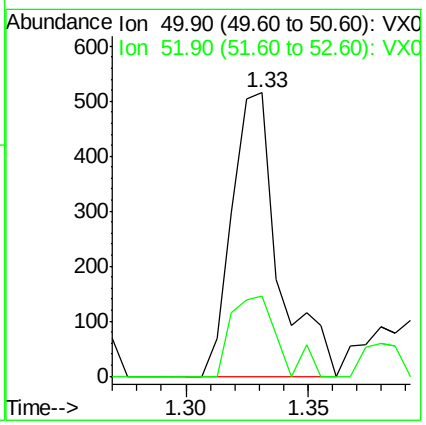


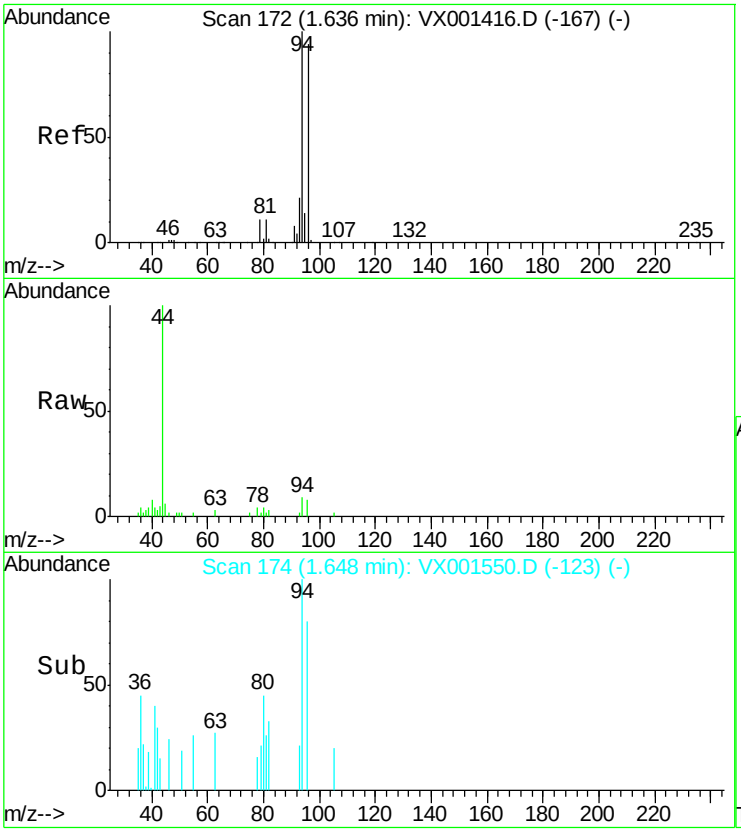


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 50 Resp: 681

Ion	Ratio	Lower	Upper
50	100		
52	28.2	26.2	39.4



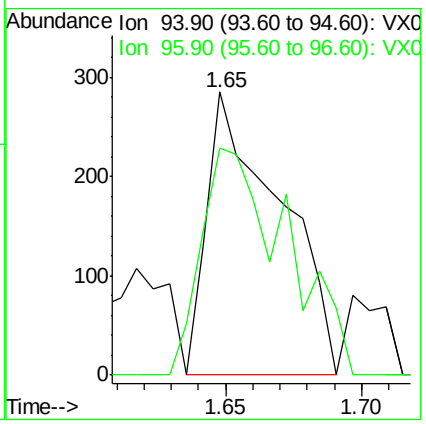


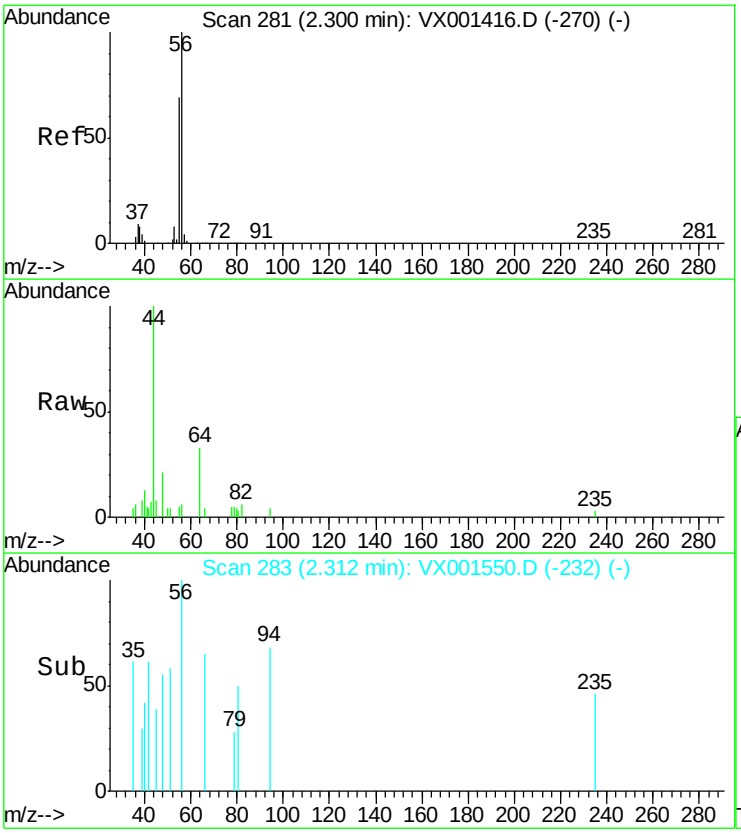
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 94 Resp: 529

Ion	Ratio	Lower	Upper
94	100		
96	62.1	75.0	112.6#

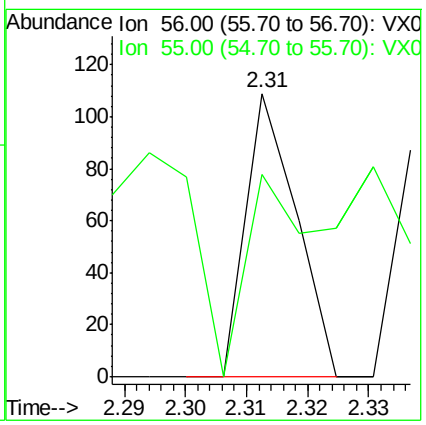


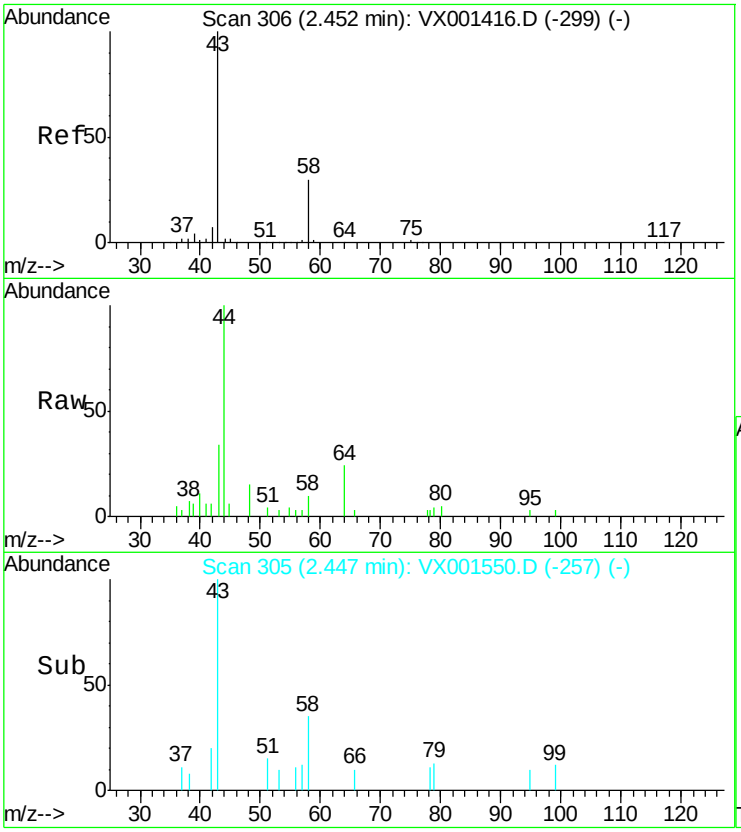


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 56 Resp: 62

Ion	Ratio	Lower	Upper
56	100		
55	112.9	54.5	81.7#



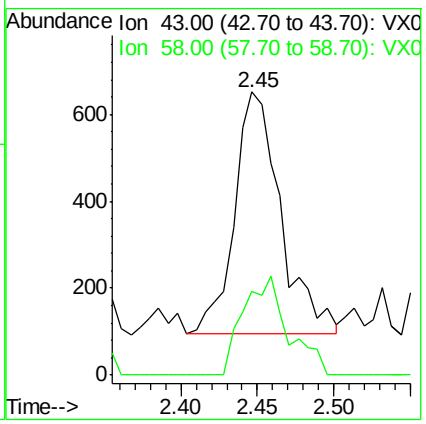


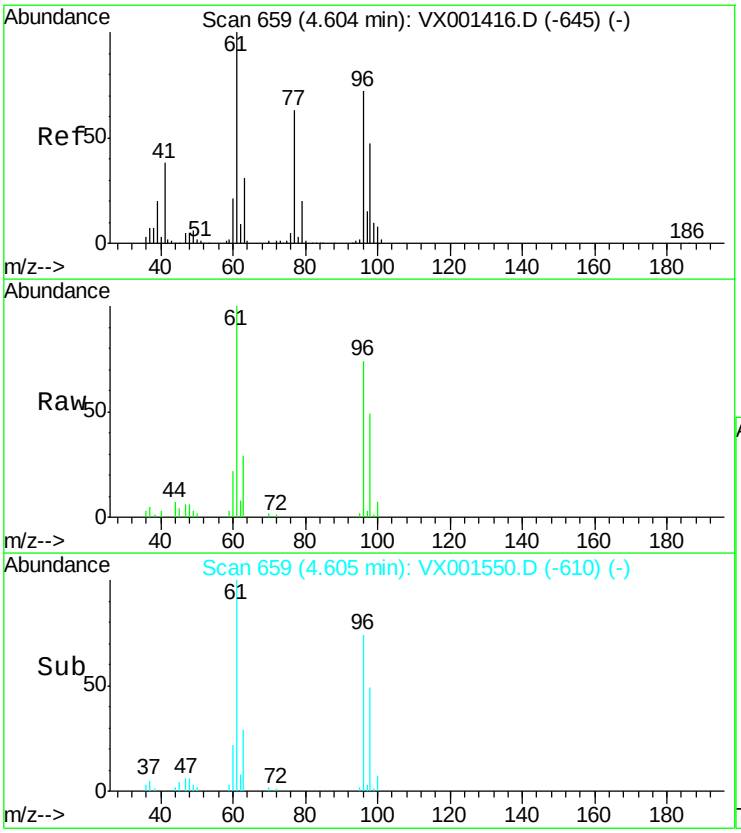
#16
Acetone
Concen: 0.74 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 43 Resp: 1163

Ion	Ratio	Lower	Upper
43	100		
58	34.5	23.8	35.8

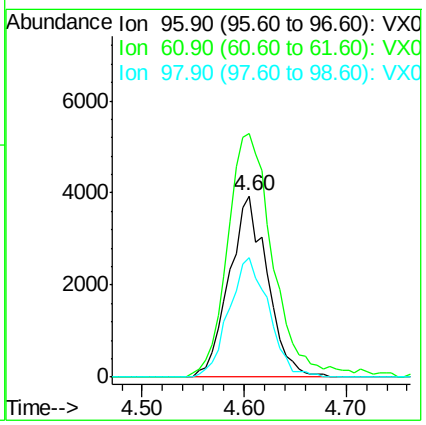


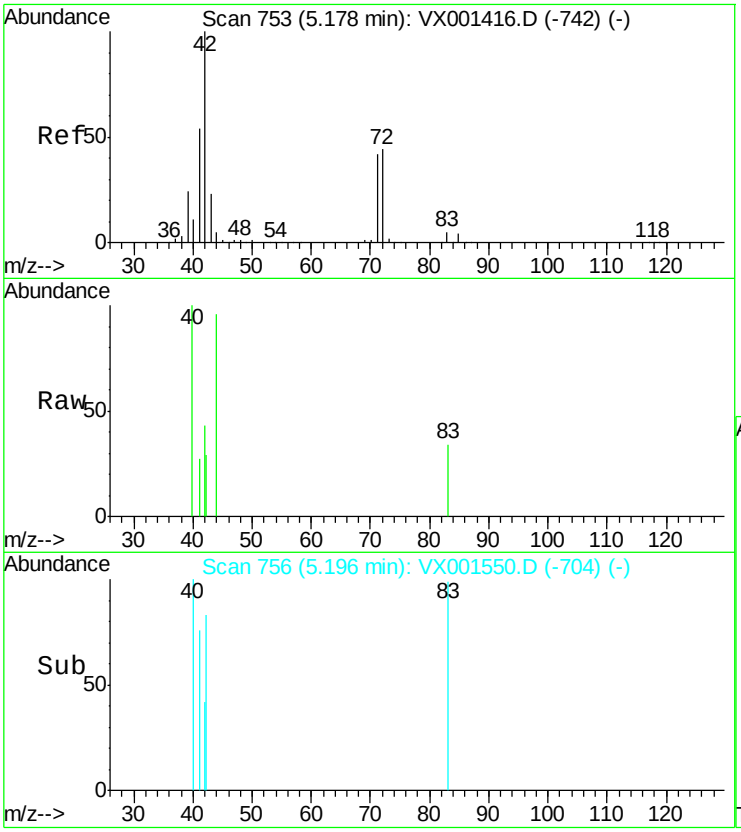


#27
cis-1,2-Dichloroethene
Concen: 3.24 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 96 Resp: 10259

Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	301.6
98	68.4	0.0	131.6



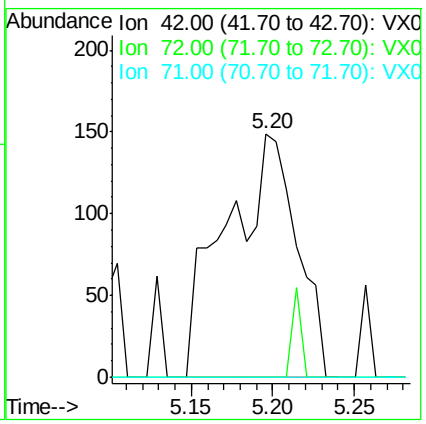


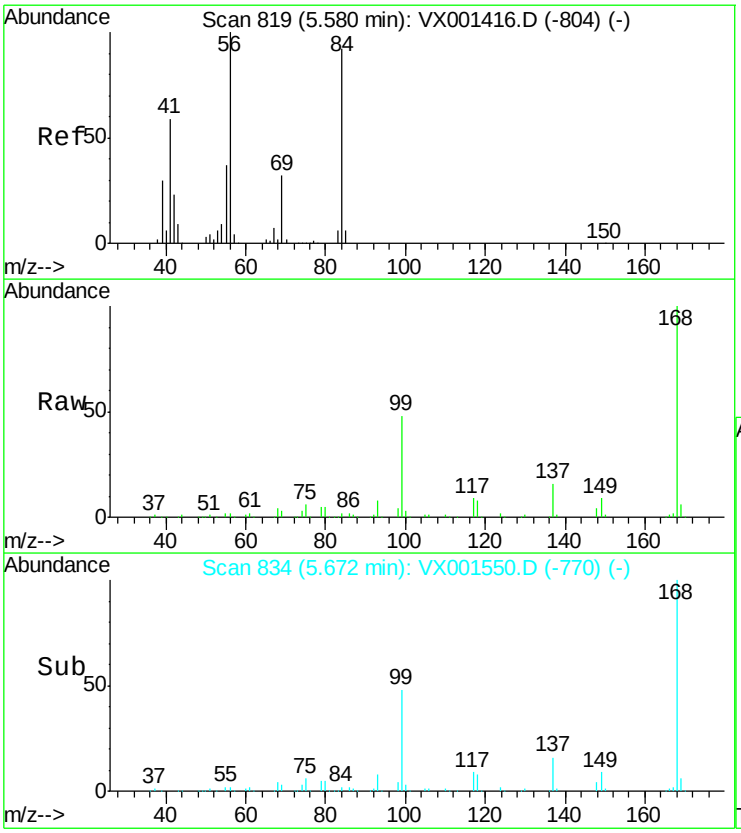
#29
Tetrahydrofuran
Concen: 0.31 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 42 Resp: 447

Ion	Ratio	Lower	Upper
42	100		
72	4.5	35.4	53.2#
71	0.0	33.0	49.4#

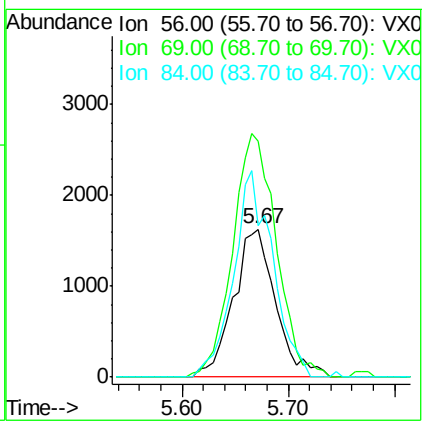


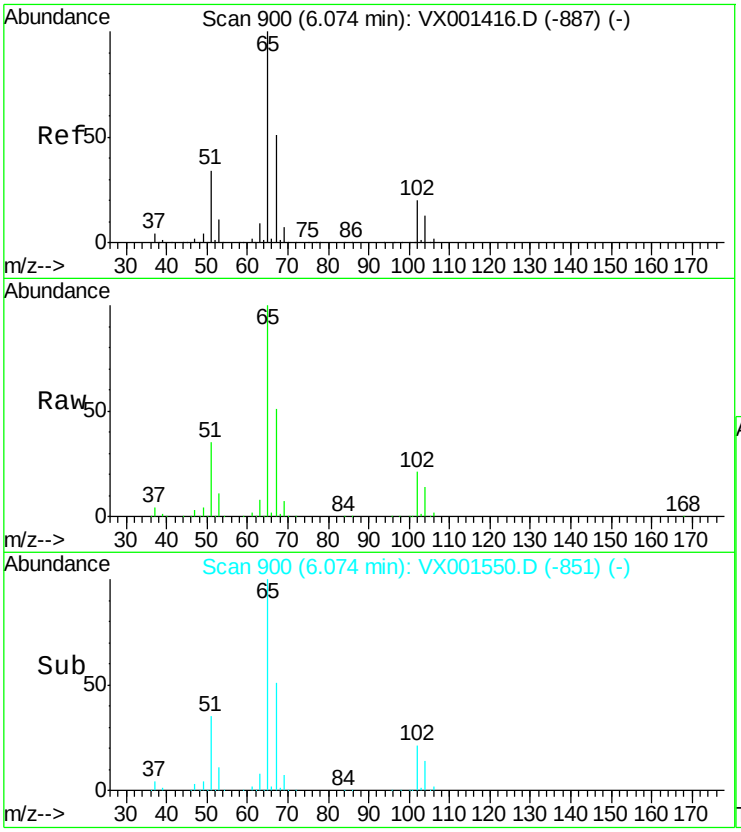


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 56 Resp: 4524

Ion	Ratio	Lower	Upper
56	100		
69	159.4	25.4	38.0#
84	102.5	73.8	110.8



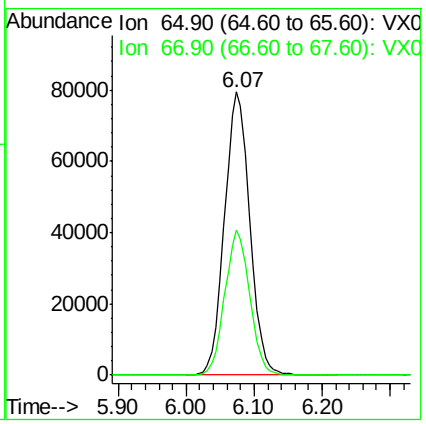


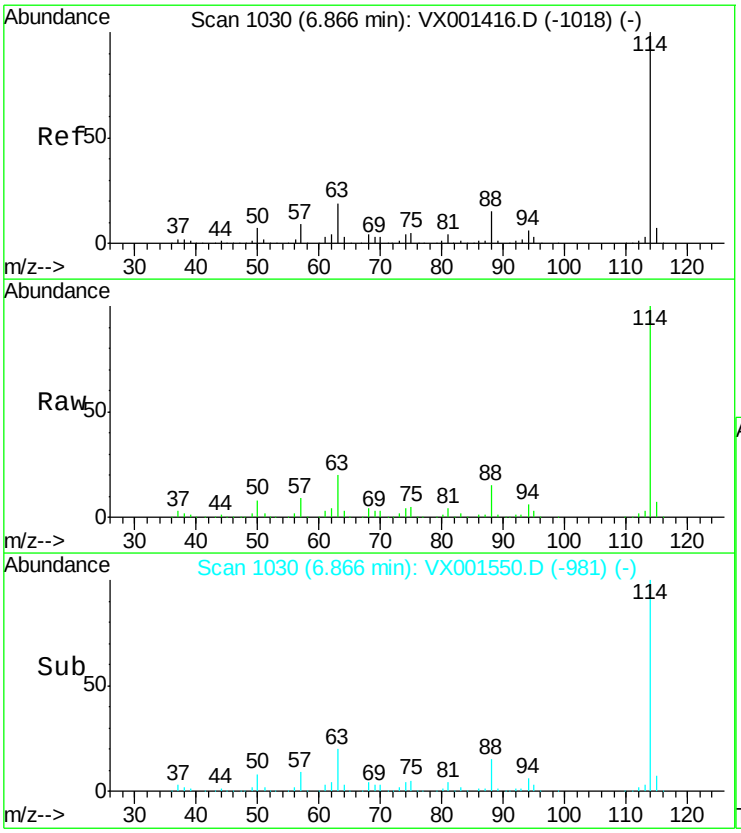
#33
1,2-Dichloroethane-d4
Concen: 59.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 65 Resp: 204752

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

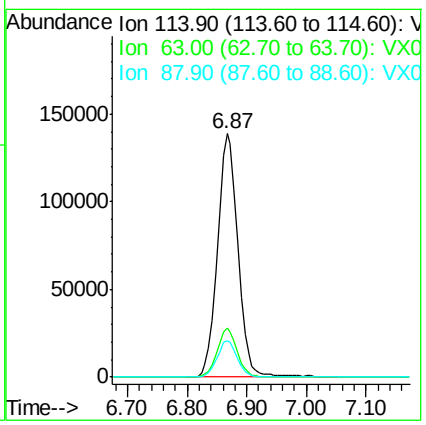


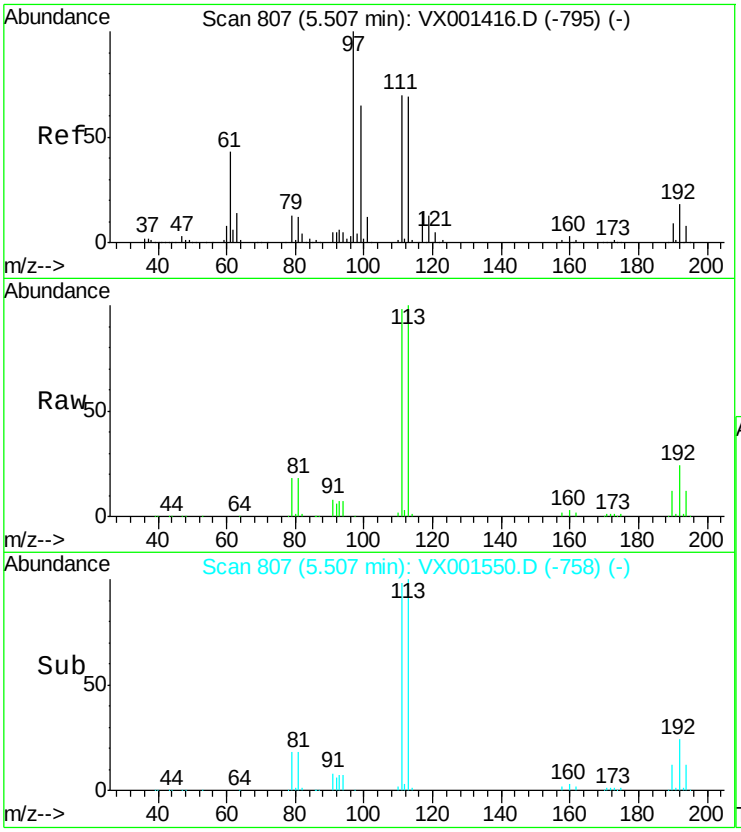


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion:114 Resp: 331073

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	14.8	0.0	30.8



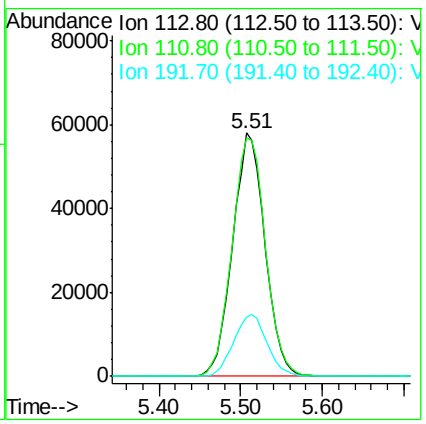


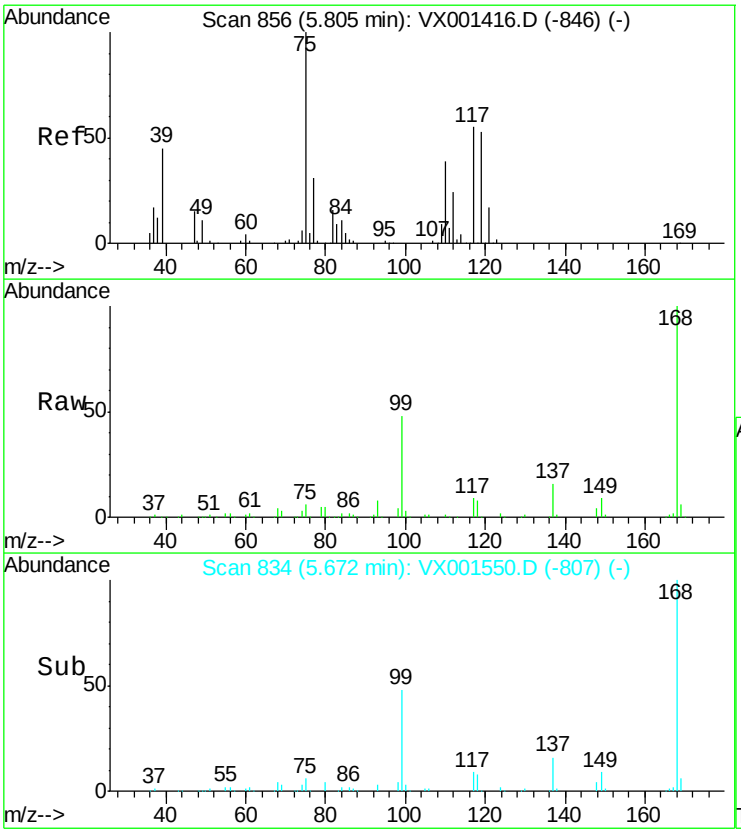
#35
Dibromofluoromethane
Concen: 53.95 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion:113 Resp: 158883

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	26.3	21.4	32.0

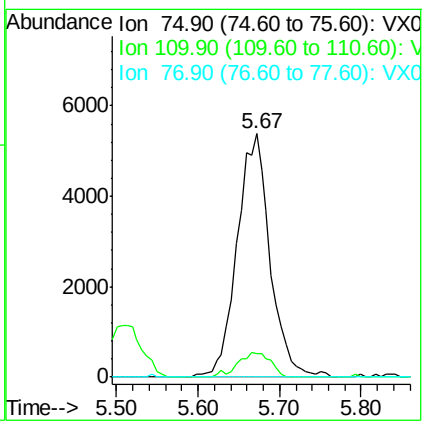


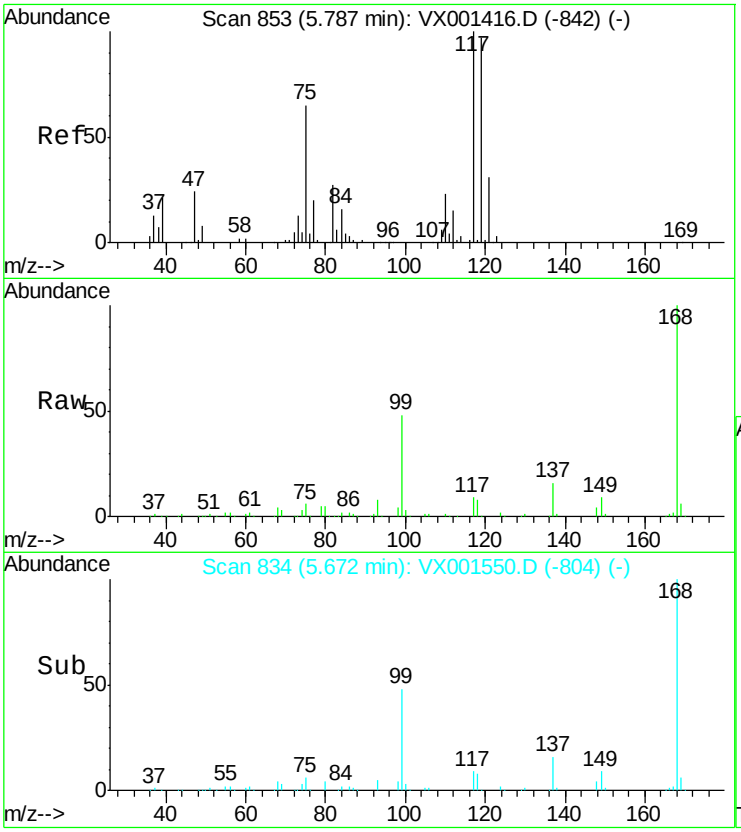


#36
1,1-Dichloropropene
Concen: 3.57 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 75 Resp: 15040

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.7#
77	0.0	24.9	37.3#



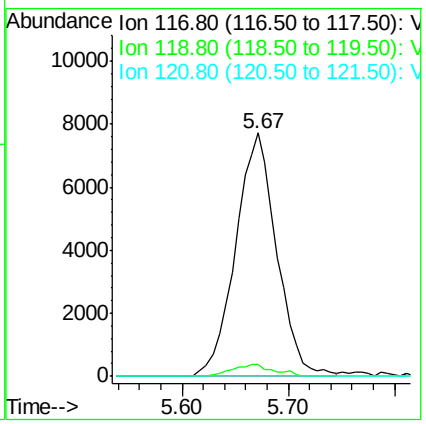


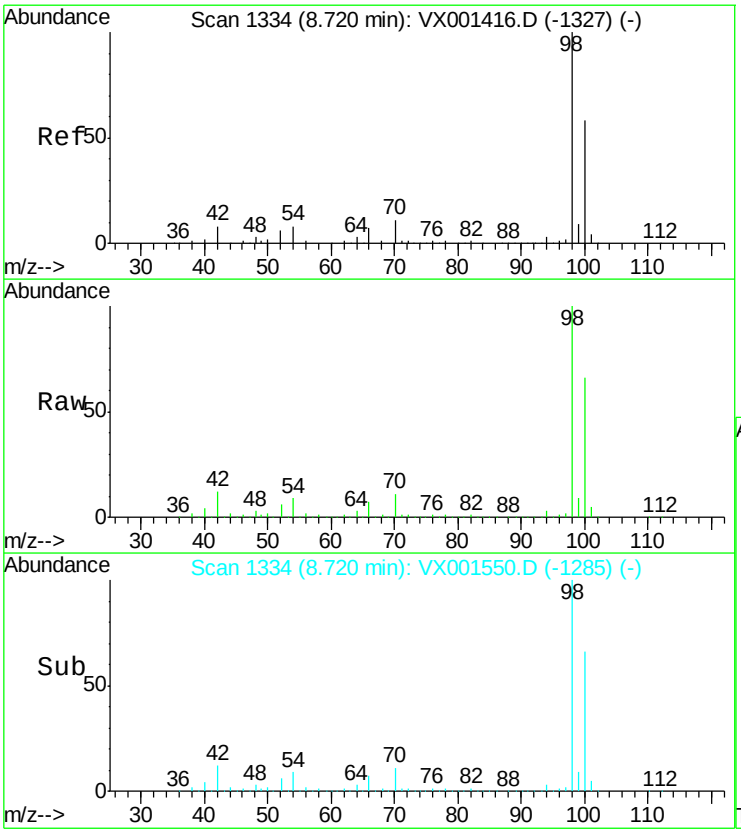
#38
Carbon Tetrachloride
Concen: 4.63 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion:117 Resp: 20792

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.0	115.6#
121	0.0	25.1	37.7#

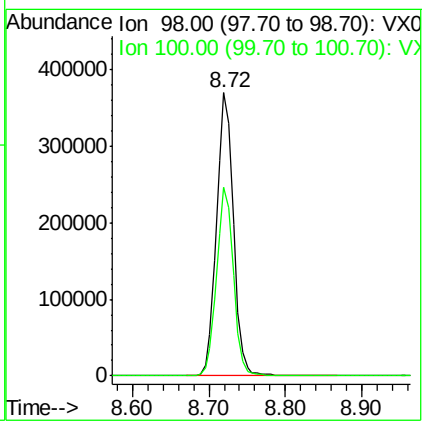


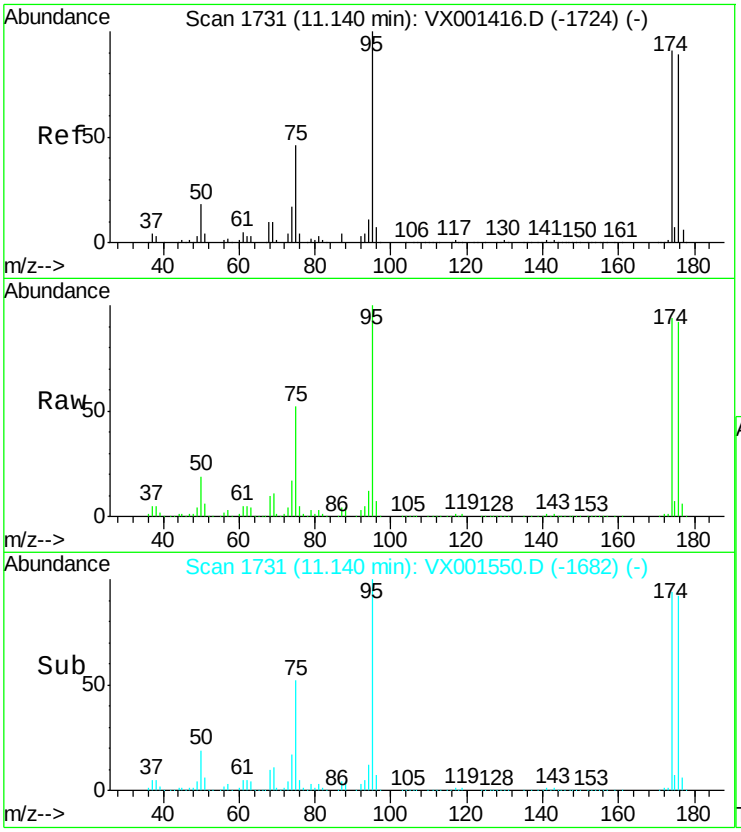


#50
Toluene-d8
Concen: 52.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 98 Resp: 566988

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



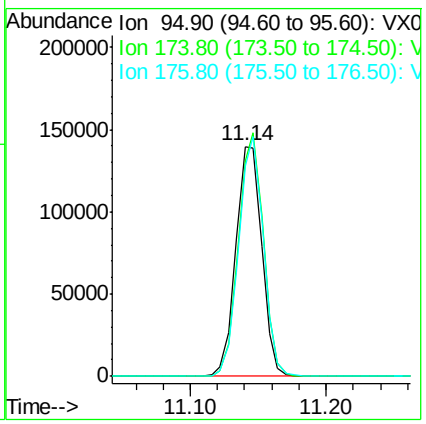


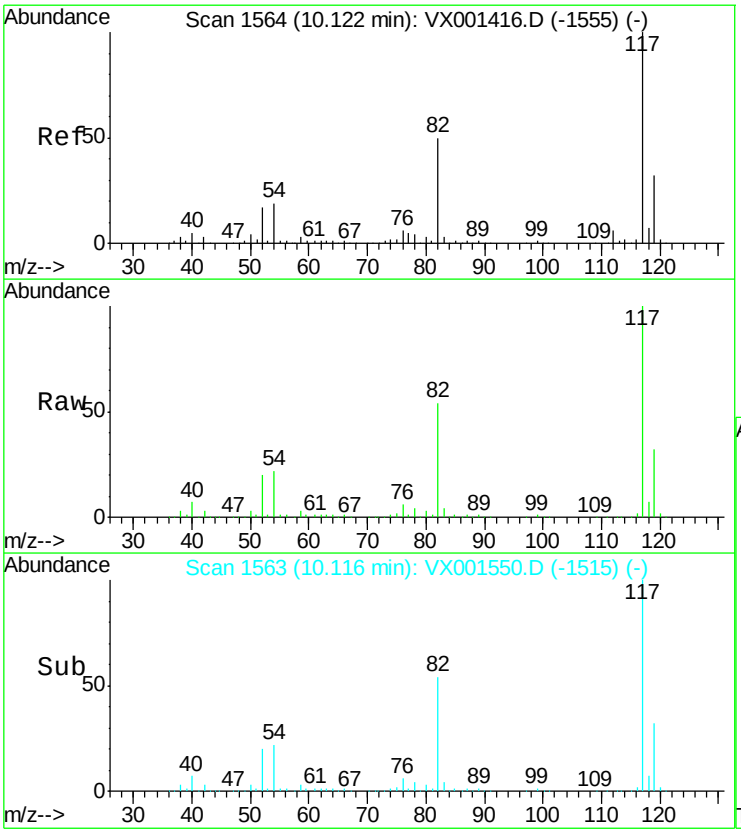
#62
4-Bromofluorobenzene
Concen: 45.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 95 Resp: 185929

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	202.0
176	98.9	0.0	197.4

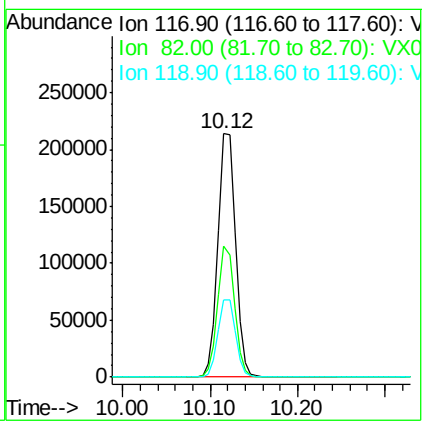


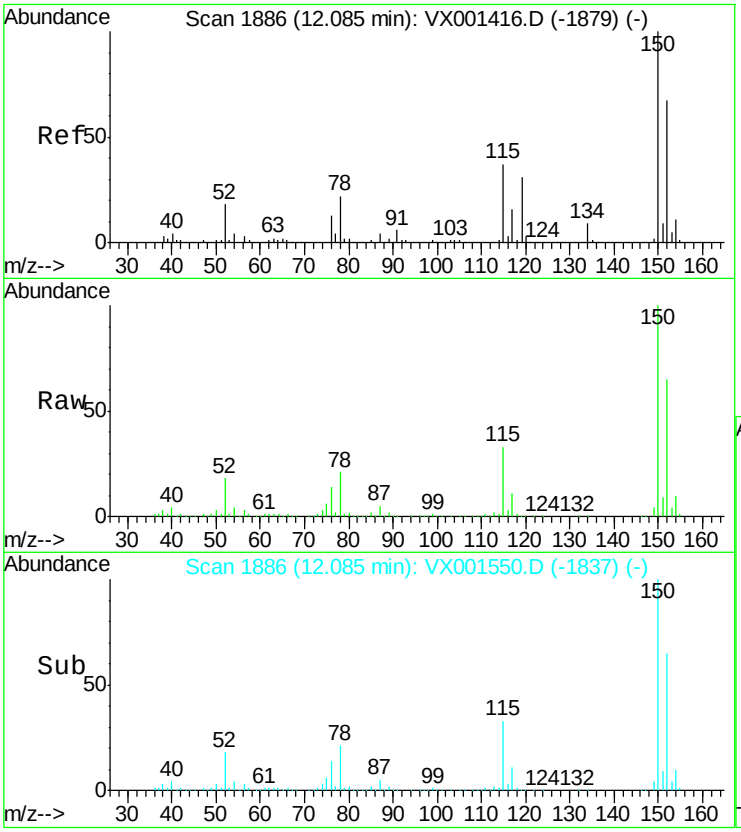


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion:117 Resp: 297262

Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.0	60.0
119	31.8	25.8	38.8



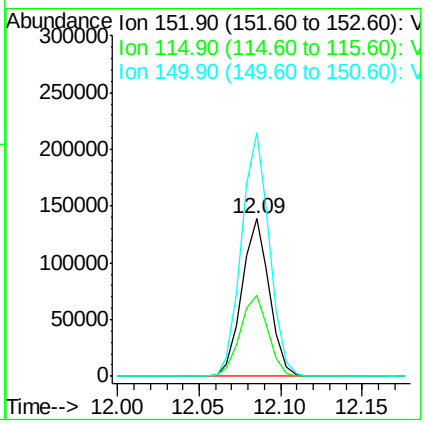


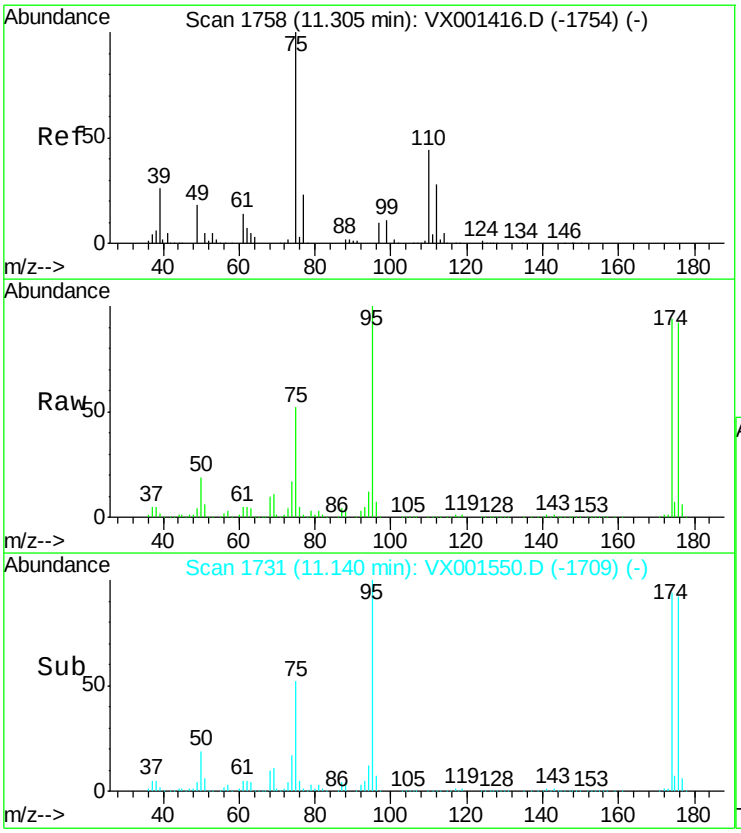
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion:152 Resp: 163491

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	156.5	0.0	349.4

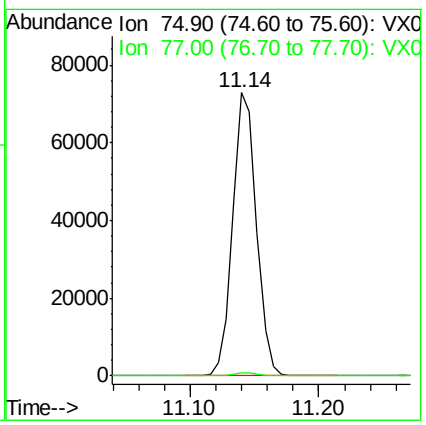


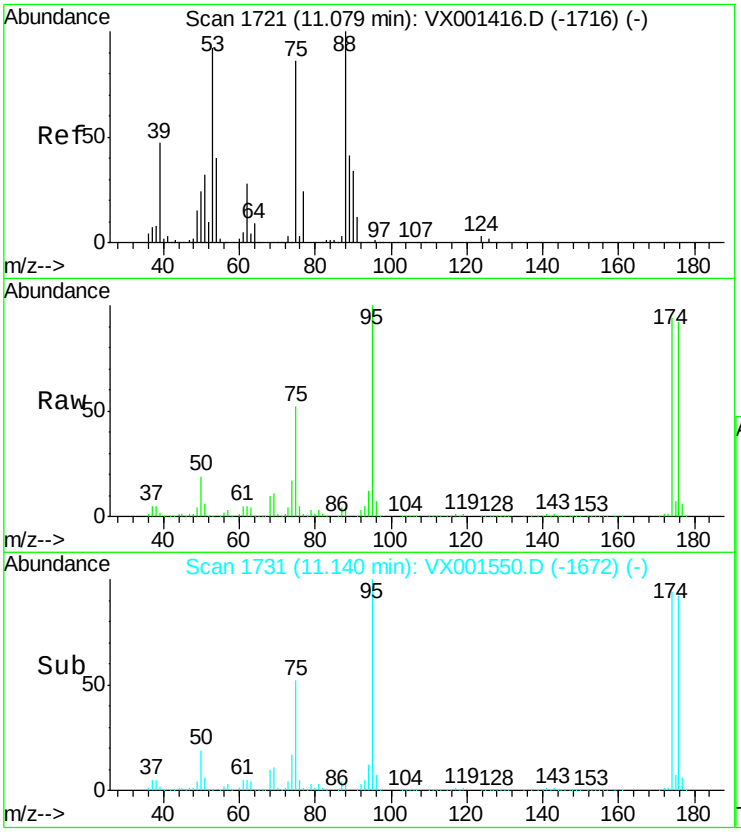


#76
1,2,3-Trichloropropane
Concen: 28.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Tgt Ion: 75 Resp: 93743

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001550.D
Acq: 09 May 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180501

Tgt Ion: 75 Resp: 93743

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#