Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012765.D
Acq On : 02 Oct 2019 17:13
Operator : JC/SP
Sample : K5159-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-191001

Quant Time: Oct 03 04:06:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	170328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120036	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
35) Dibromofluoromethane	5.49	113	90968	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
50) Toluene-d8	8.71	98	348512	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.14	95	109915	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.04%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	821	0.373	ug/l #	77
16) Acetone	2.43	43	1828	1.391	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	8439	3.585	ug/l	87

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

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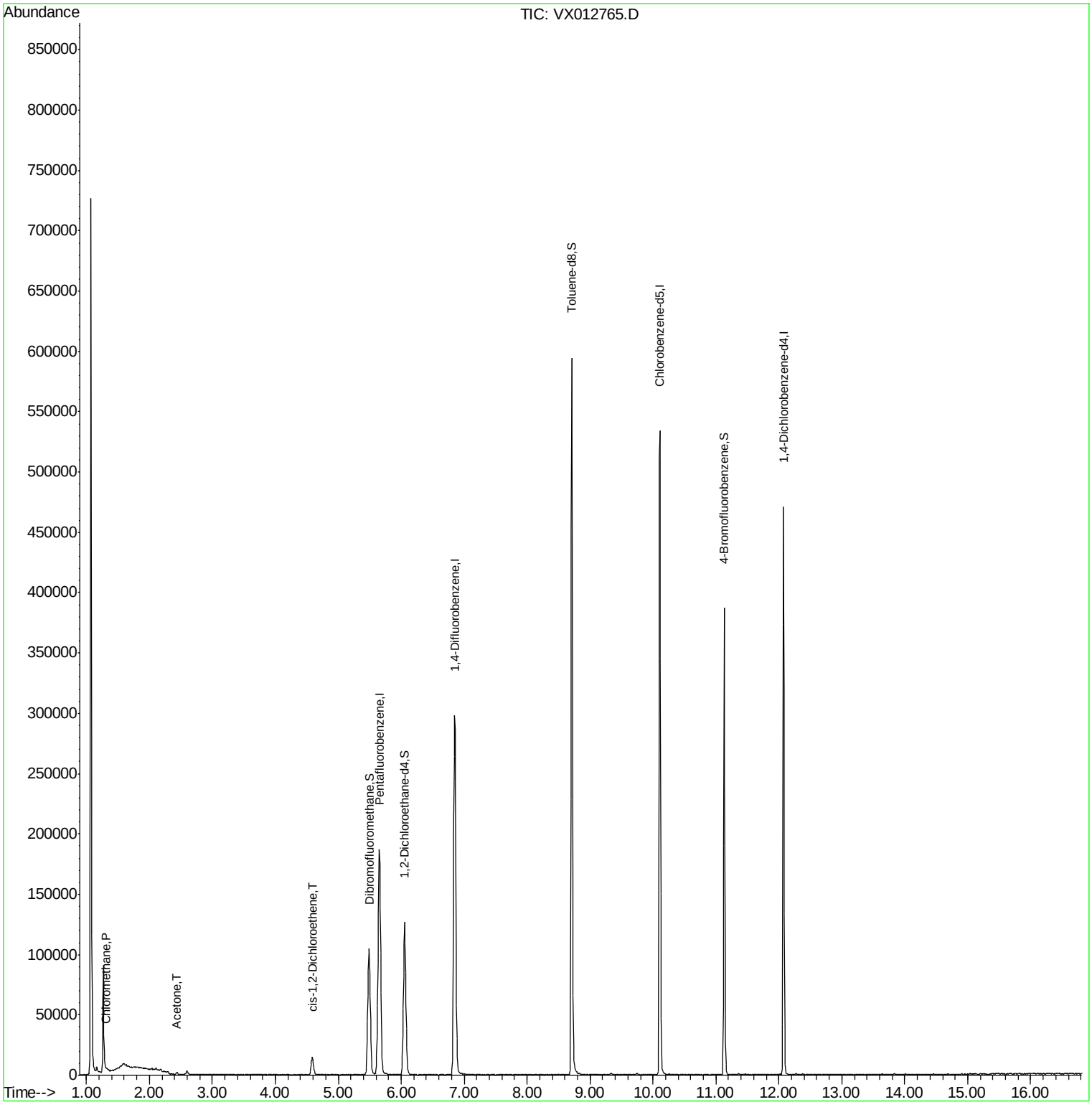
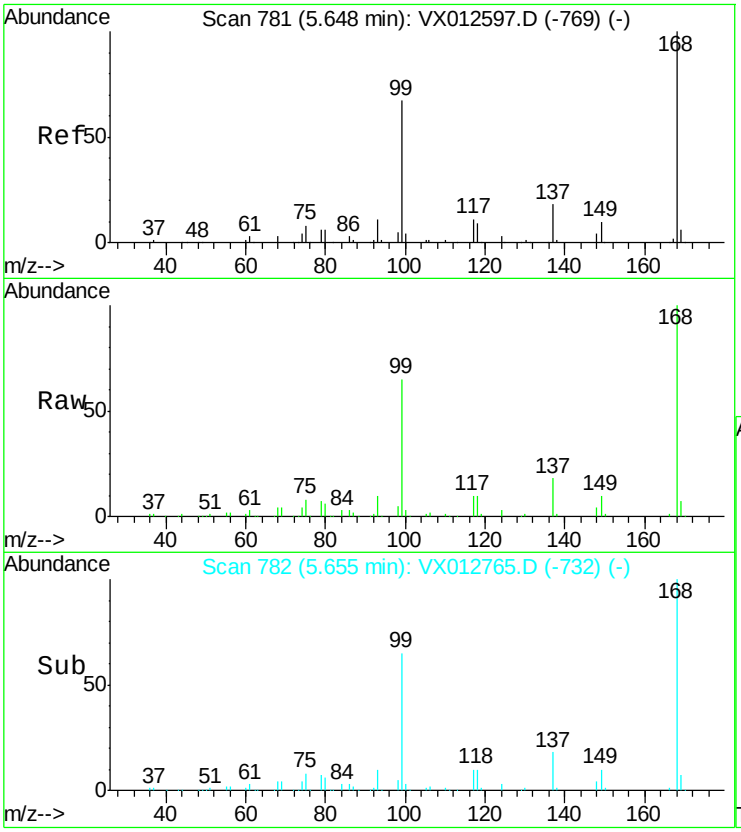


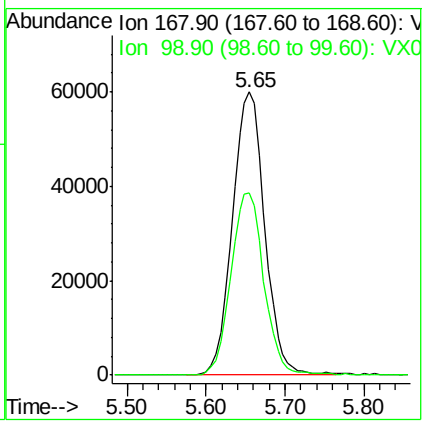


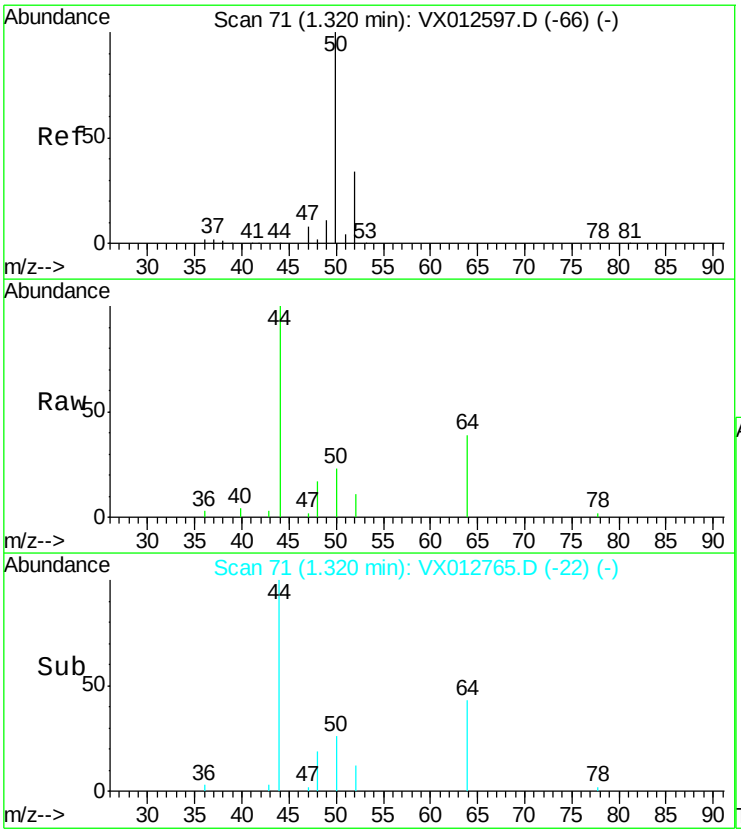
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:168 Resp: 170328

Ion	Ratio	Lower	Upper
168	100		
99	64.4	51.4	77.2

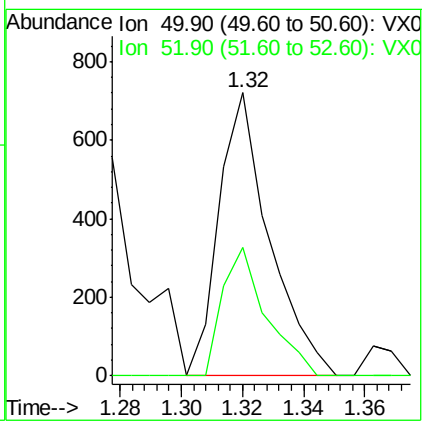


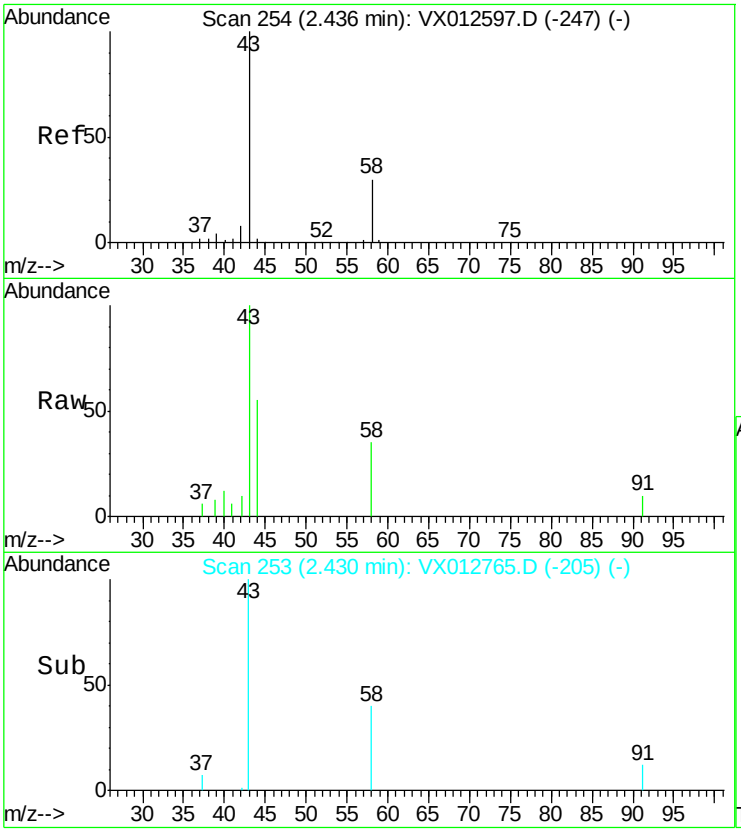


#3
Chloromethane
Concen: 0.373 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Tgt Ion: 50 Resp: 821

Ion	Ratio	Lower	Upper
50	100		
52	45.2	25.7	38.5#



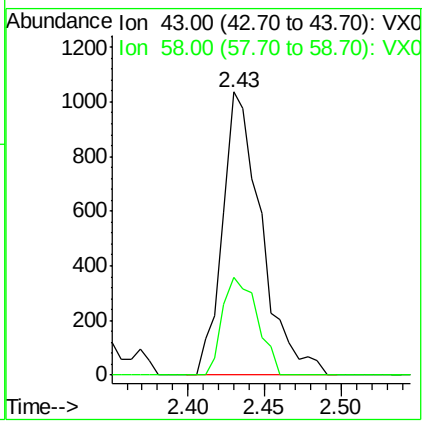


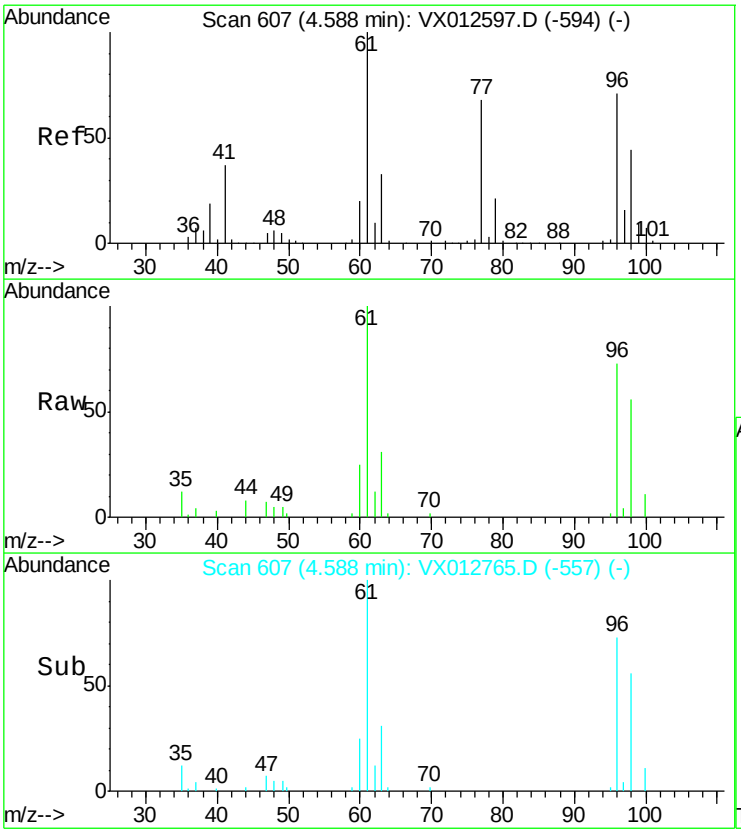
#16
Acetone
Concen: 1.391 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 43 Resp: 1828

Ion	Ratio	Lower	Upper
43	100		
58	34.6	23.3	34.9

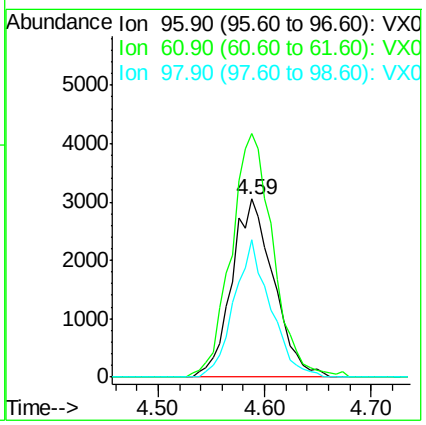


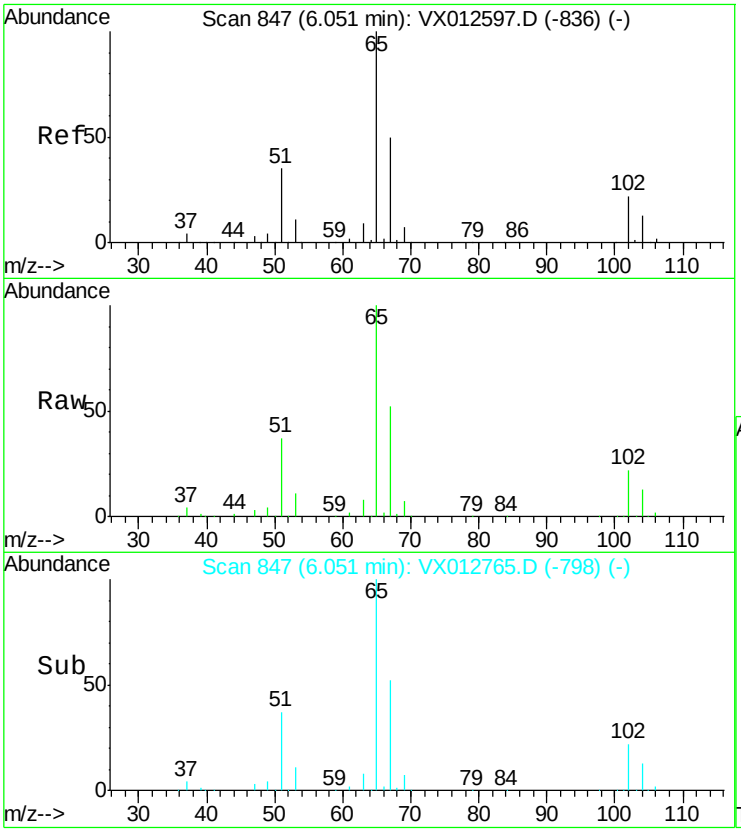


#27
cis-1,2-Dichloroethene
Concen: 3.585 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Tgt Ion: 96 Resp: 8439

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	319.4
98	66.7	0.0	130.6



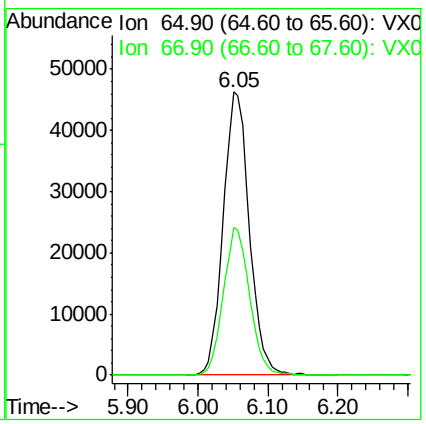


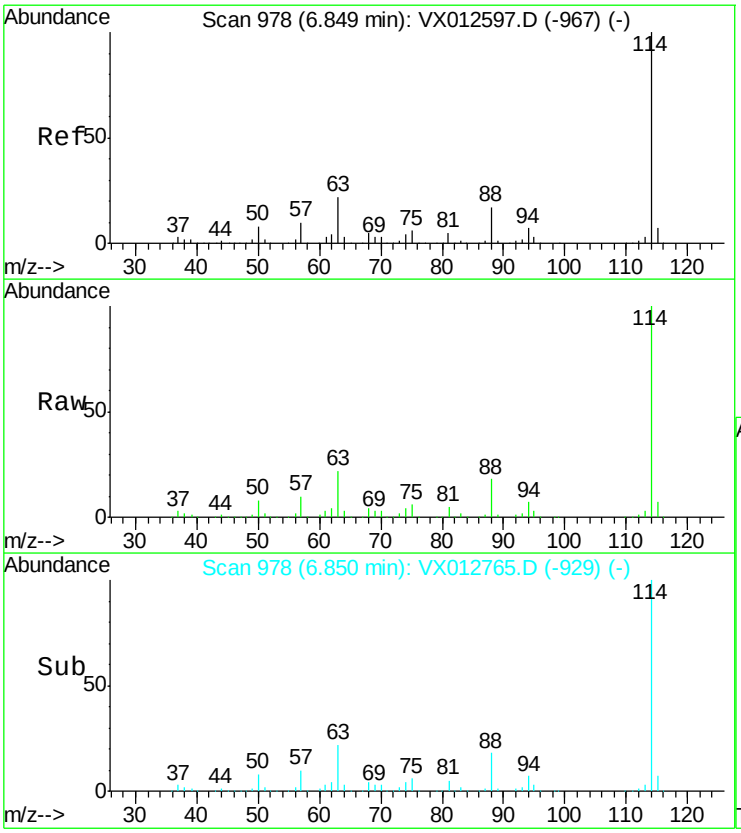
#33
1,2-Dichloroethane-d4
Concen: 48.396 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 65 Resp: 120036

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2

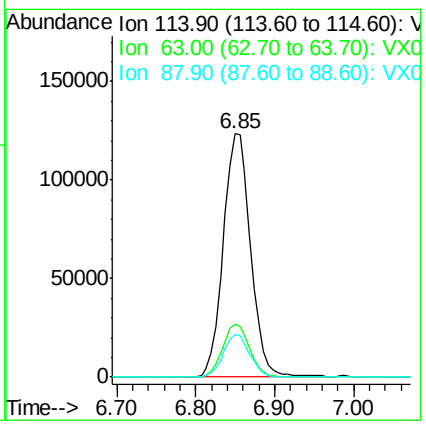


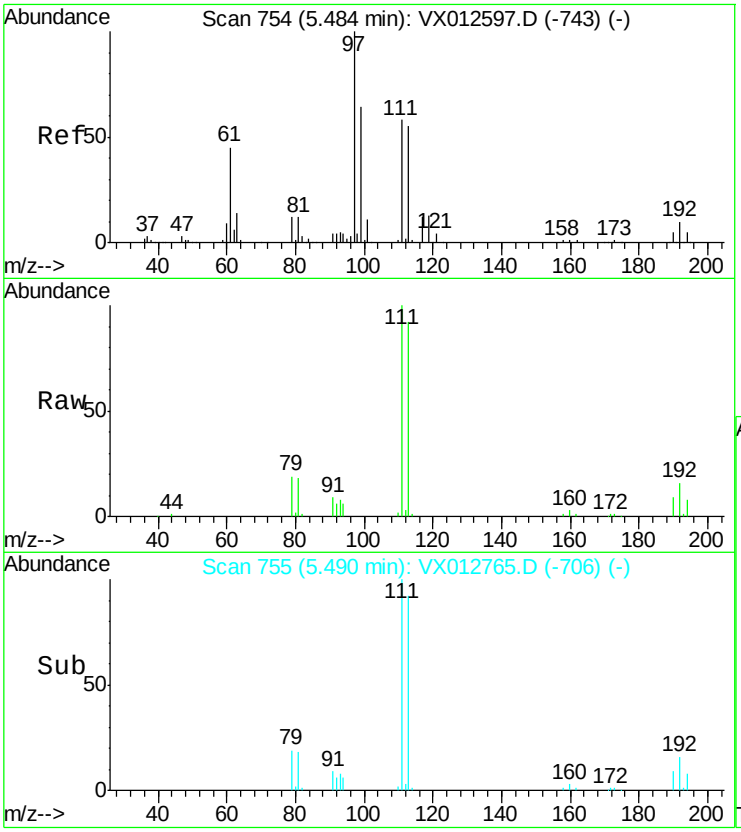


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Tgt Ion:114 Resp: 297158

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	17.6	0.0	33.2



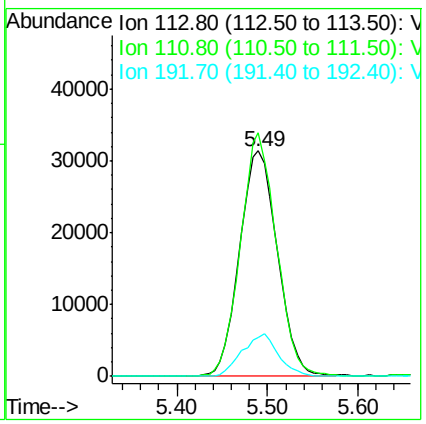


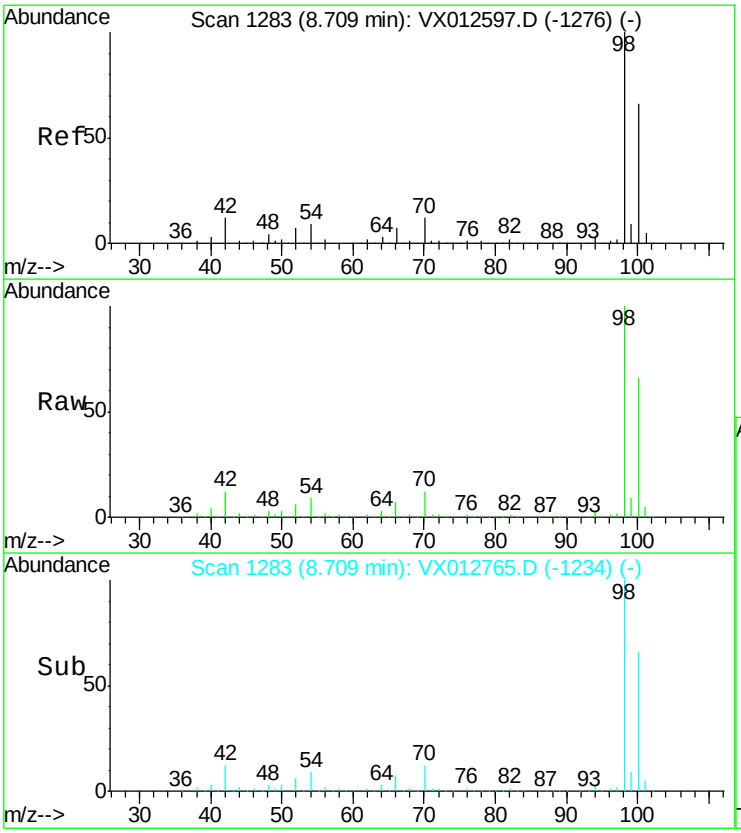
#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:113 Resp: 90968

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	18.1	14.4	21.6

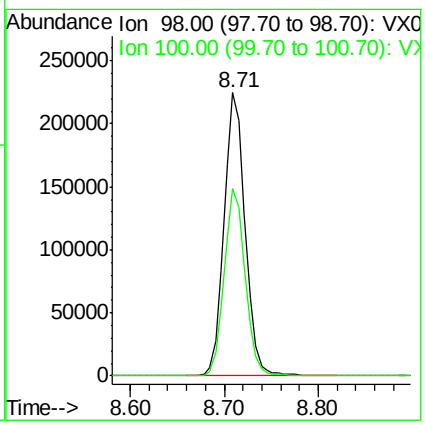


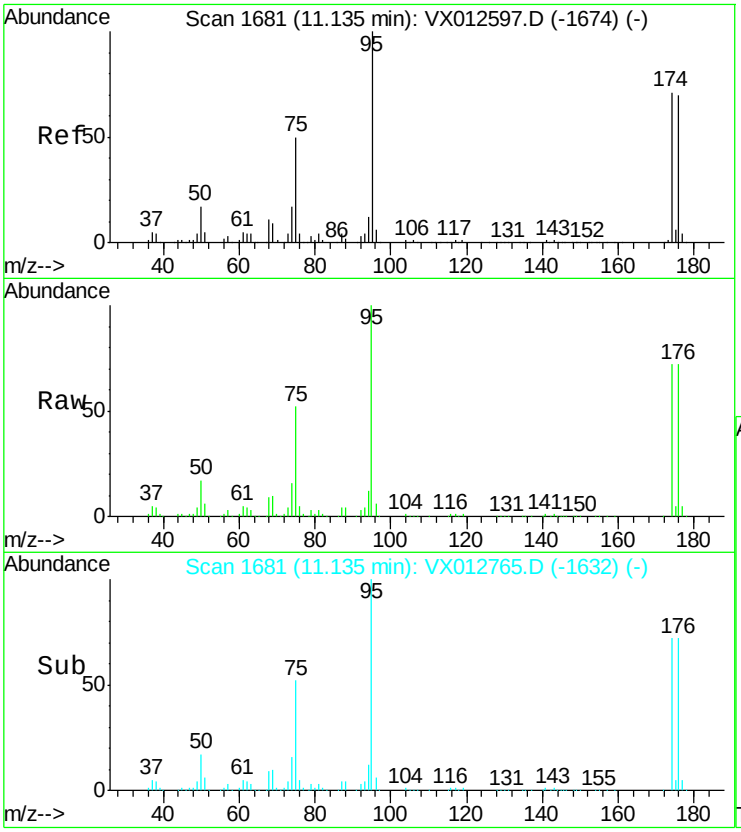


#50
Toluene-d8
Concen: 51.137 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Tgt Ion: 98 Resp: 348512

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.2



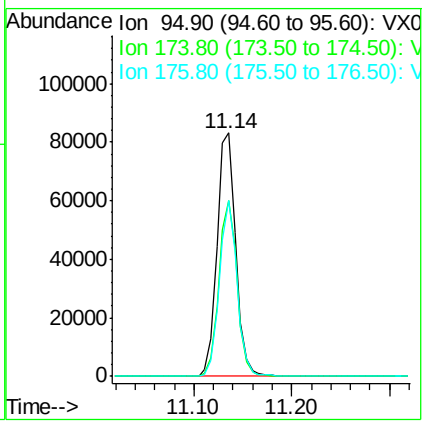


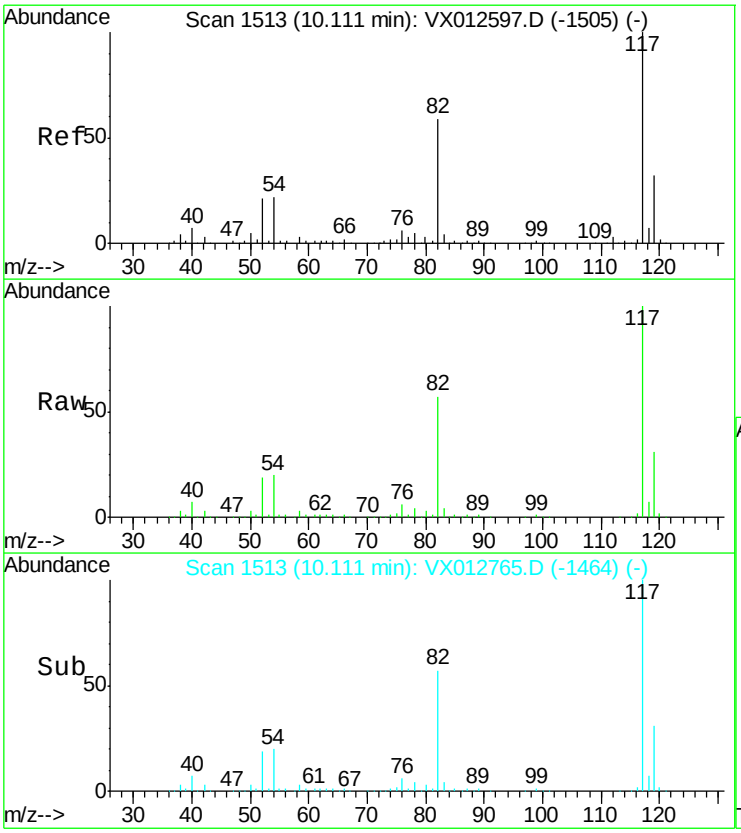
#62
4-Bromofluorobenzene
Concen: 41.016 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 95 Resp: 109915

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	140.0
176	68.0	0.0	135.4

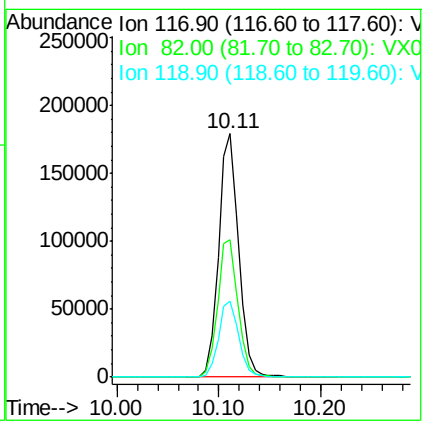


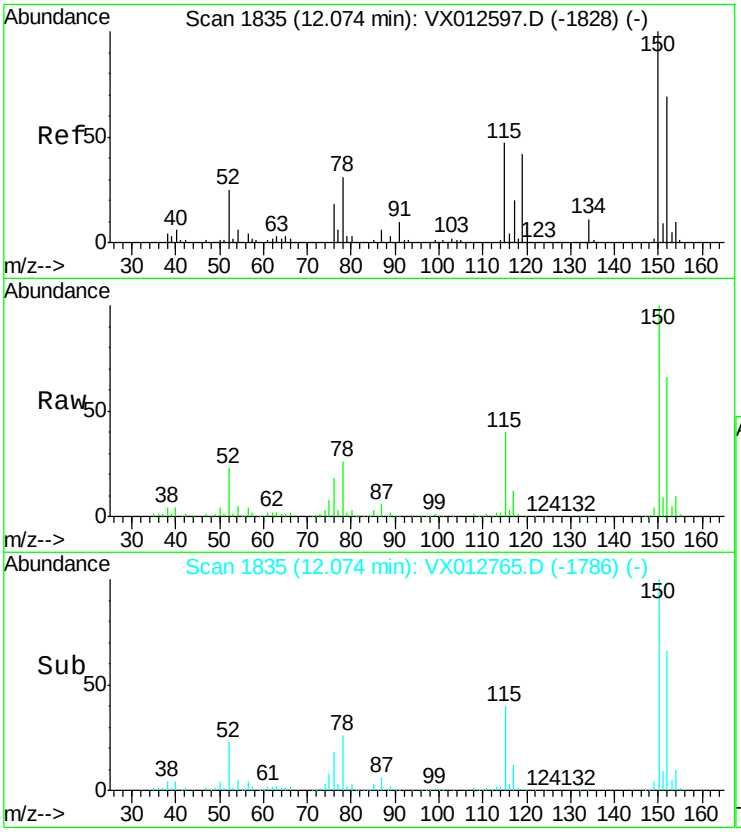


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Tgt Ion:117 Resp: 244949

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	31.4	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012765.D
Acq: 02 Oct 2019 17:13

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:152 Resp: 90093

Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.1	132.3
150	155.8	0.0	343.8