Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012781.D
Acq On : 03 Oct 2019 14:16
Operator : JC/SP
Sample : K5159-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-191001

Quant Time: Oct 04 06:49:14 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	179656	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	307461	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	265314	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99531	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	122802	46.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.88%				
35) Dibromofluoromethane	5.49	113	92876	50.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.44%				
50) Toluene-d8	8.71	98	361324	51.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.48%				
62) 4-Bromofluorobenzene	11.13	95	122068	44.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.06%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1469	0.633	ug/l		91
5) Bromomethane	1.65	94	460	0.507	ug/l	#	79
10) Methyl Iodide	2.51	142	341	5.101	ug/l	#	58
11) Tert butyl alcohol	3.00	59	1896	2.901	ug/l	#	72
13) Acrolein	2.26	56	45	10.351	ug/l	#	15
16) Acetone	2.44	43	2685	1.938	ug/l	#	89
27) cis-1,2-Dichloroethene	4.59	96	8578	3.455	ug/l		83
31) Cyclohexane	5.65	56	4331	1.189	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15118	5.101	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	19486	6.473	ug/l	#	16
76) 1,2,3-Trichloropropane	11.13	75	63269	24.031	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	63269	68.867	ug/l	#	8

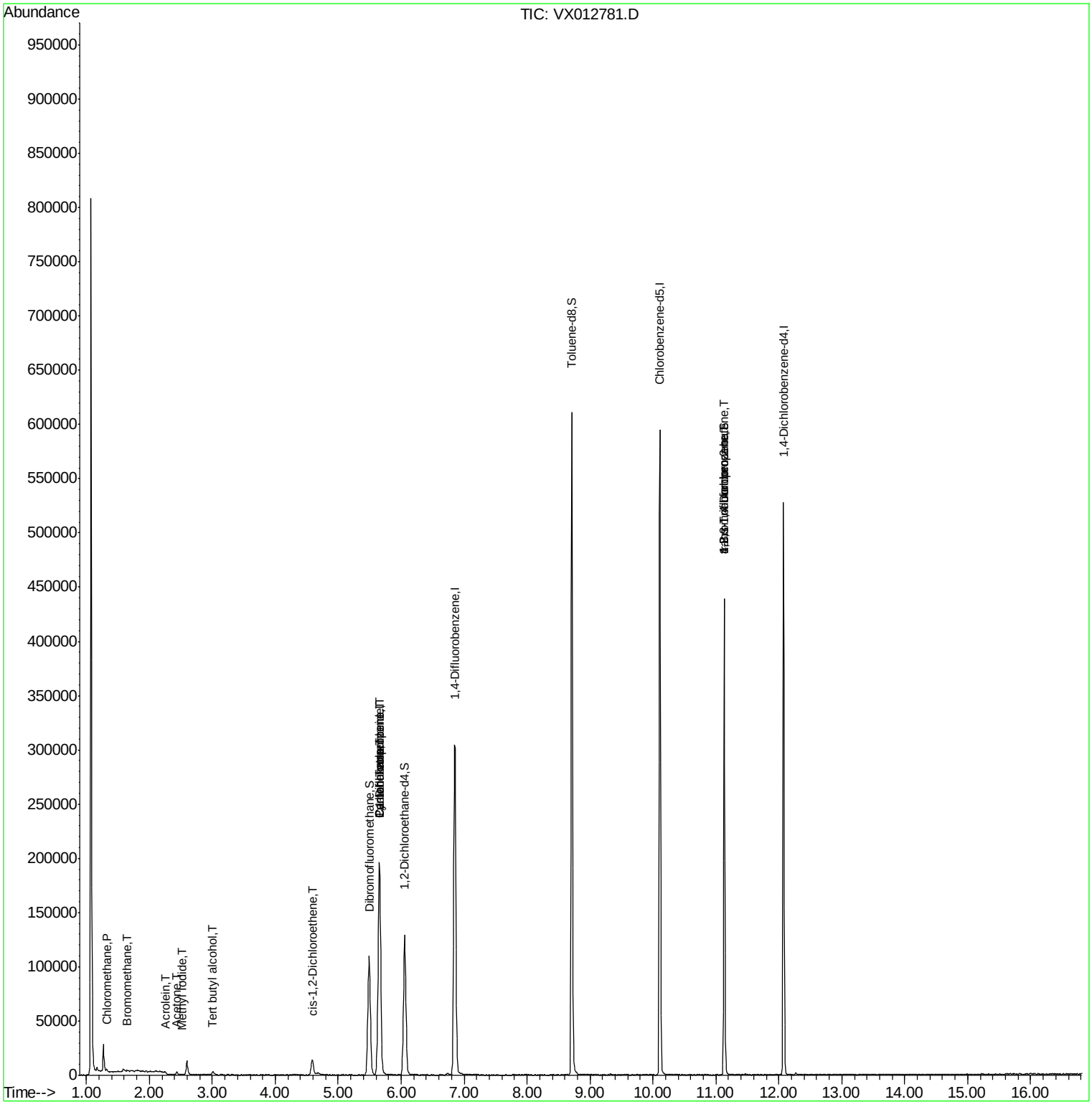
(#) = qualifier out of range (m) = manual integration (+) = signals summed

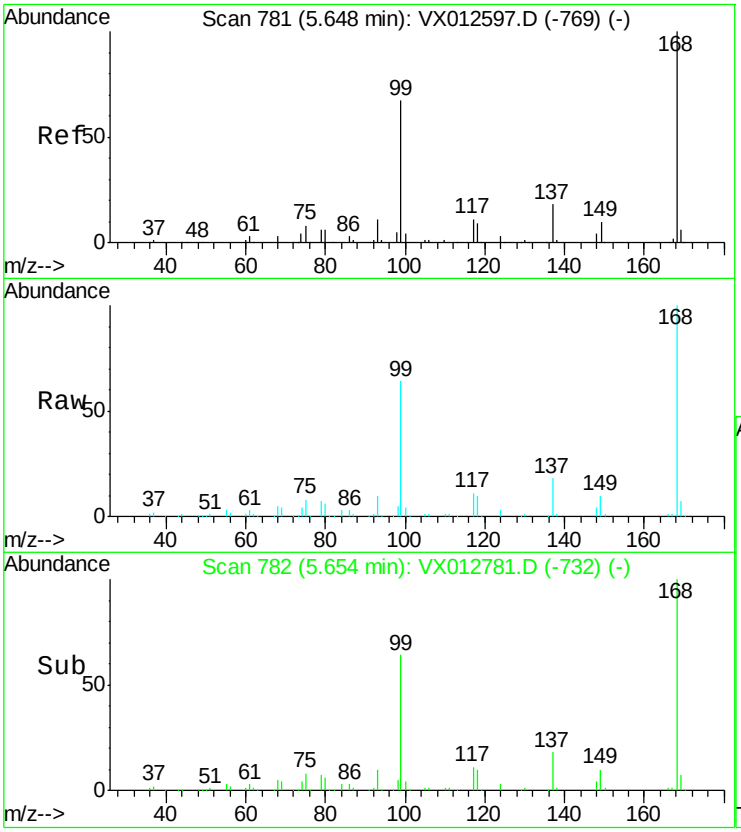
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012781.D
Acq On : 03 Oct 2019 14:16
Operator : JC/SP
Sample : K5159-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Quant Time: Oct 04 06:49:14 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



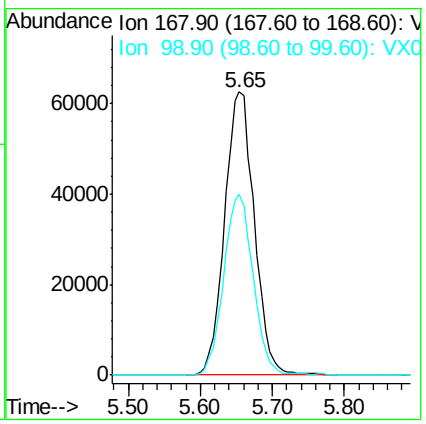


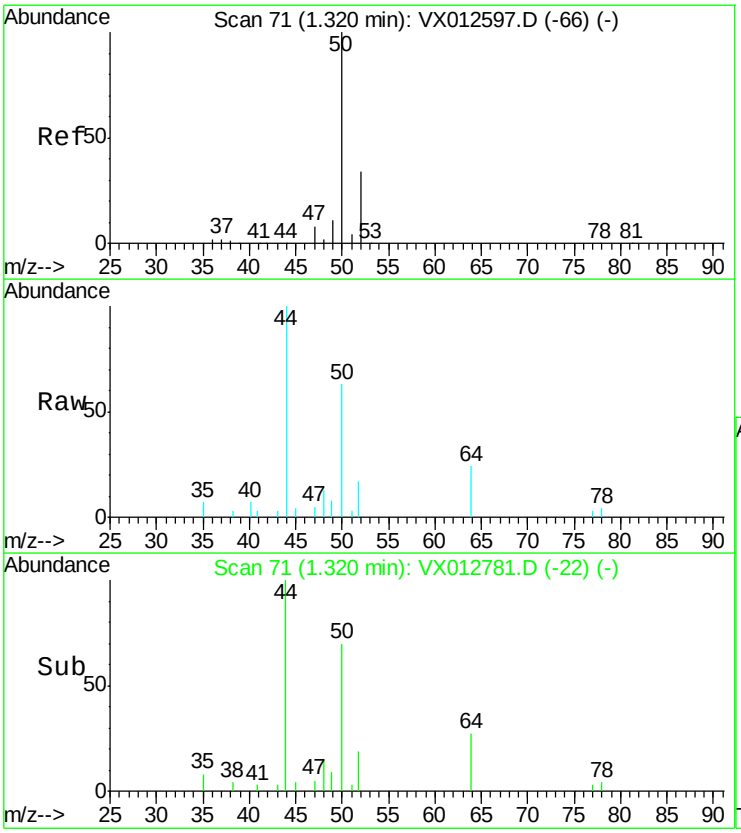
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:168 Resp: 179656

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.4	77.2

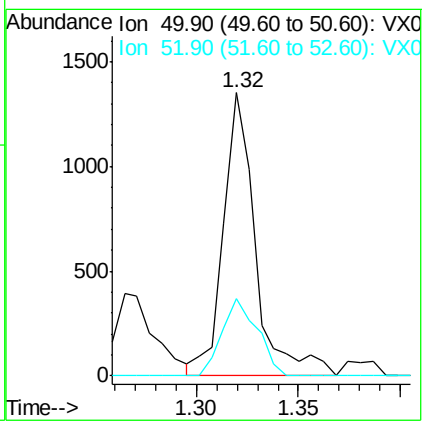


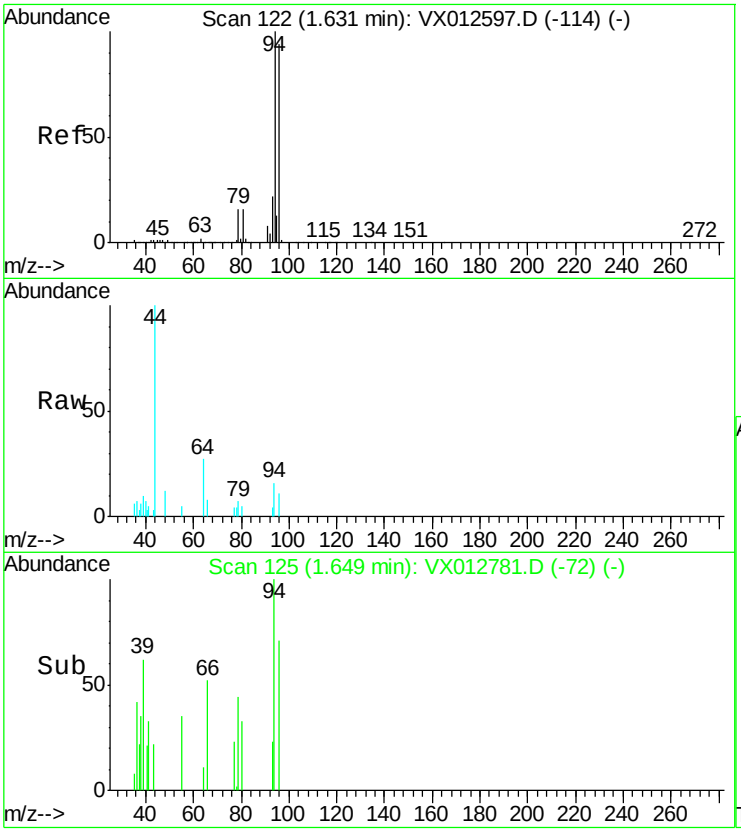


#3
Chloromethane
Concen: 0.633 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 50 Resp: 1469

Ion	Ratio	Lower	Upper
50	100		
52	27.3	25.7	38.5



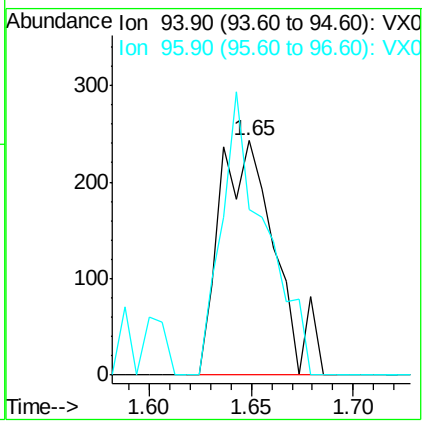


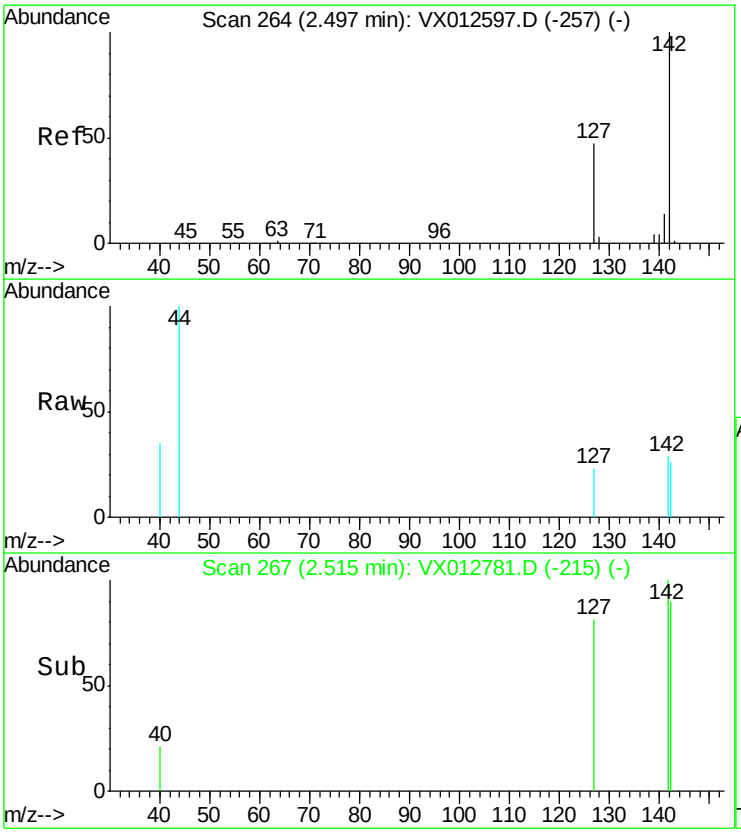
#5
Bromomethane
Concen: 0.507 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 94 Resp: 460

Ion	Ratio	Lower	Upper
94	100		
96	70.8	72.8	109.2#

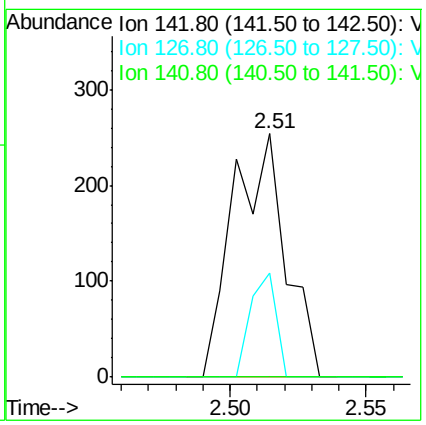


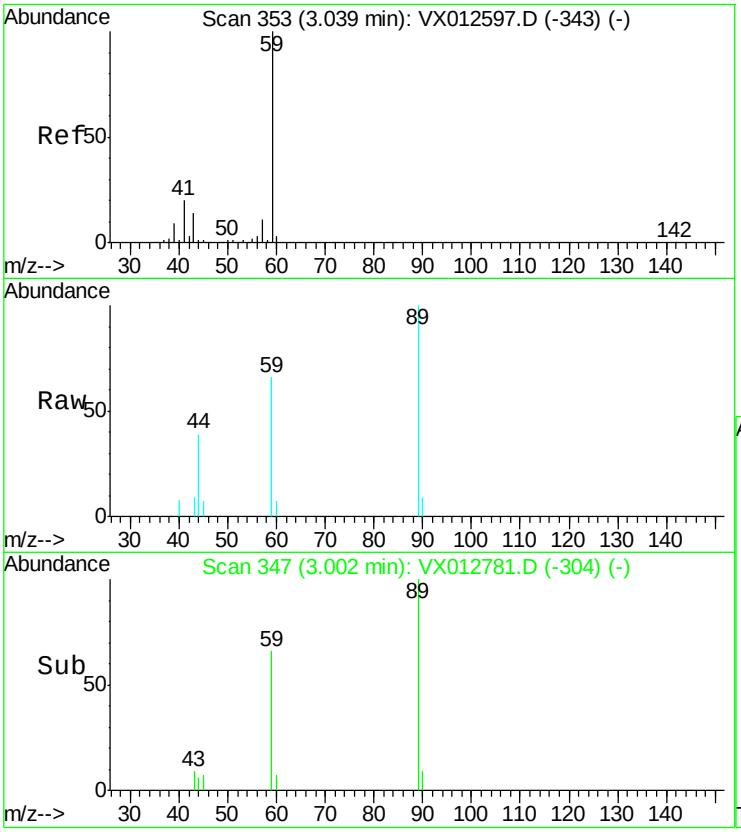


#10
Methyl Iodide
Concen: 5.101 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion:142 Resp: 341

Ion	Ratio	Lower	Upper
142	100		
127	20.5	40.8	61.2#
141	0.0	12.1	18.1#



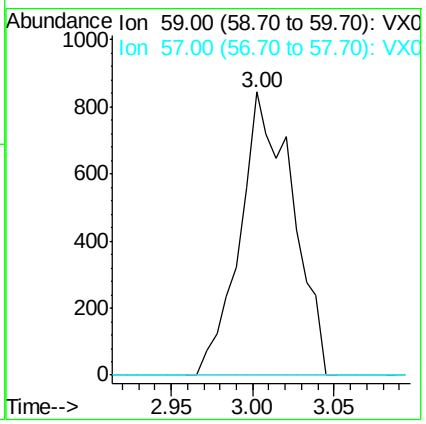


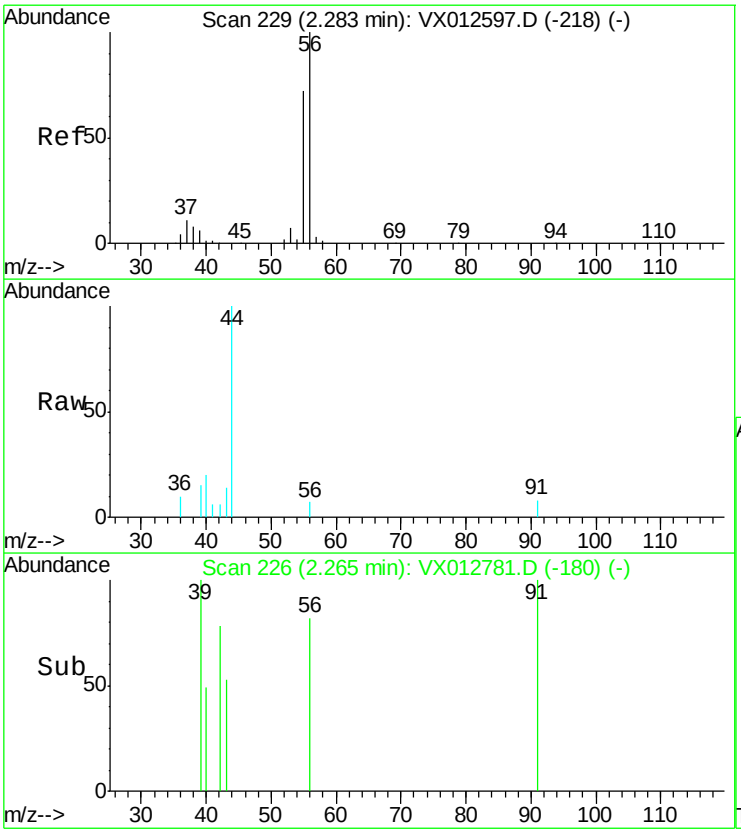
#11
Tert butyl alcohol
Concen: 2.901 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 59 Resp: 1896

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

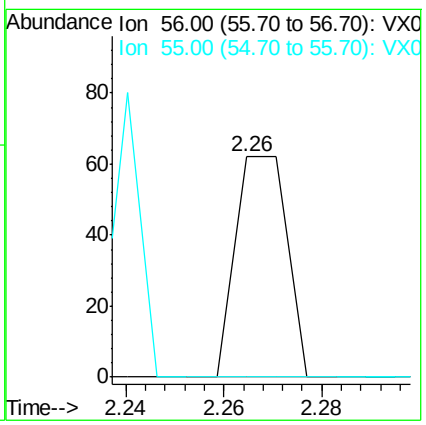


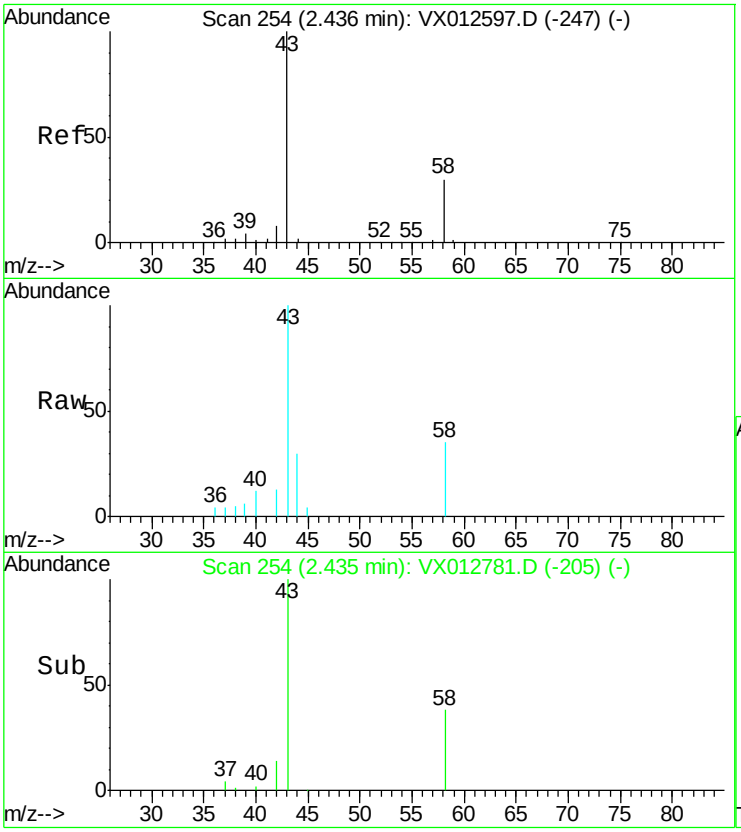


#13
Acrolein
Concen: 10.351 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



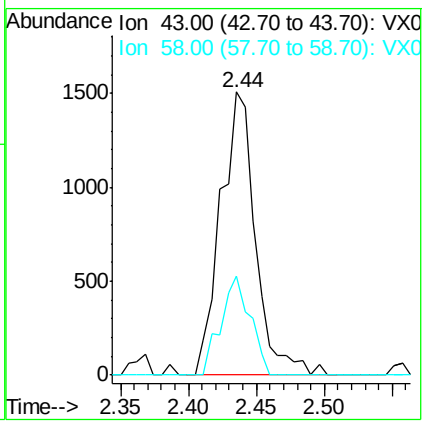


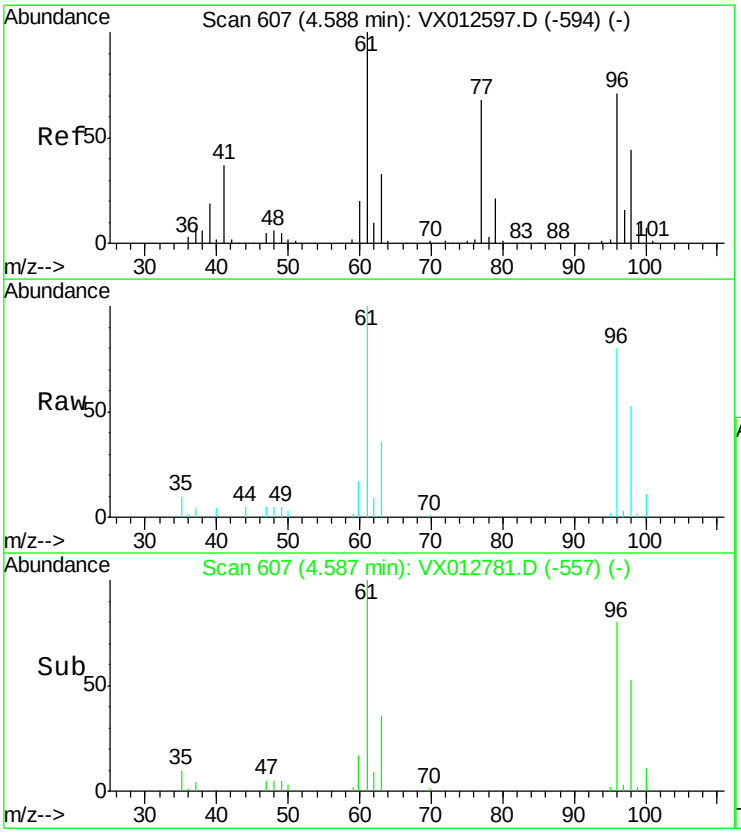
#16
Acetone
Concen: 1.938 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 43 Resp: 2685

Ion	Ratio	Lower	Upper
43	100		
58	35.0	23.3	34.9#

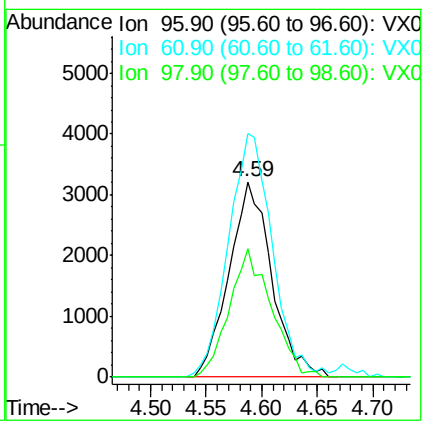


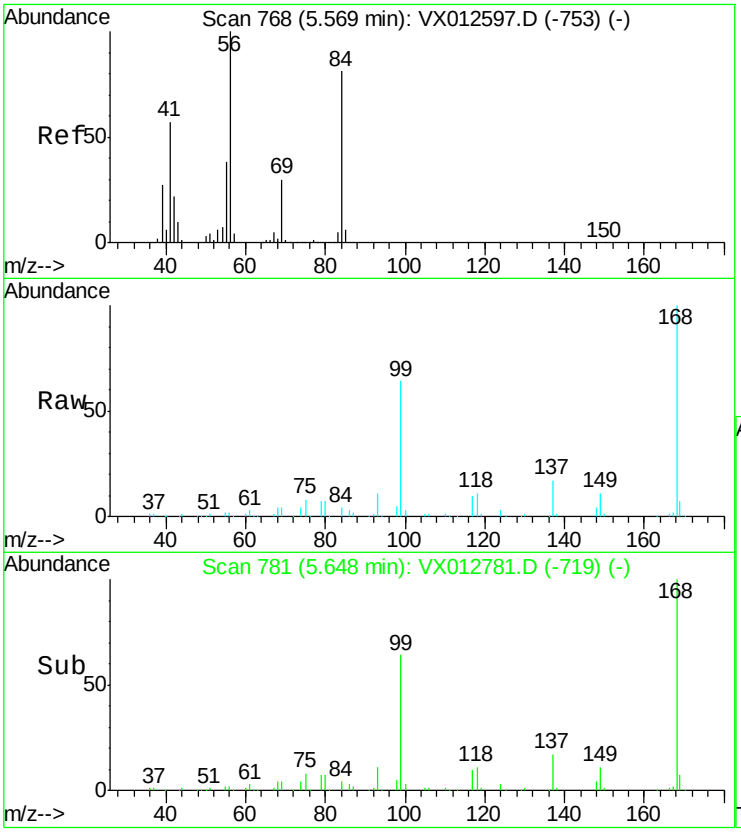


#27
cis-1,2-Dichloroethene
Concen: 3.455 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 96 Resp: 8578

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	319.4
98	64.6	0.0	130.6



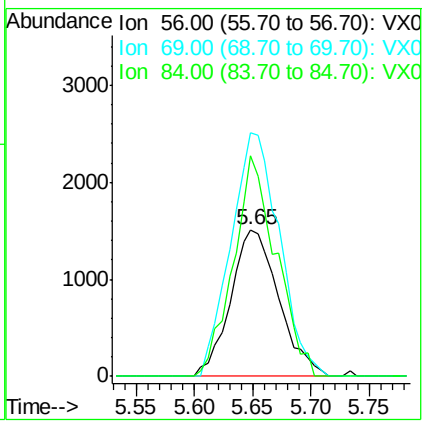


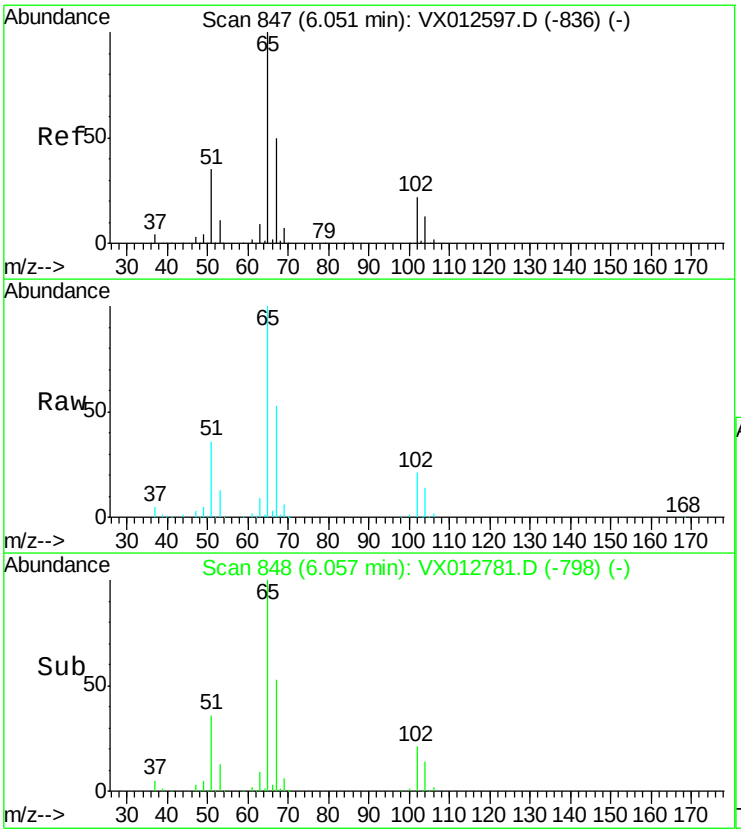
#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 56 Resp: 4331

Ion	Ratio	Lower	Upper
56	100		
69	166.2	25.0	37.6#
84	150.7	66.4	99.6#

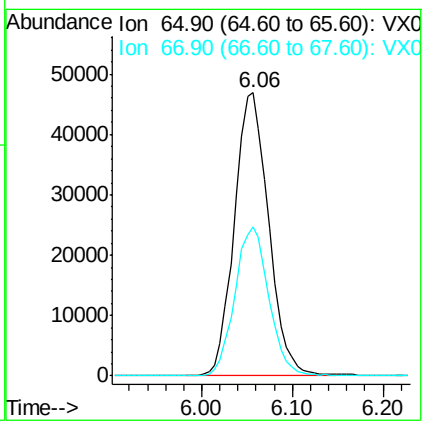


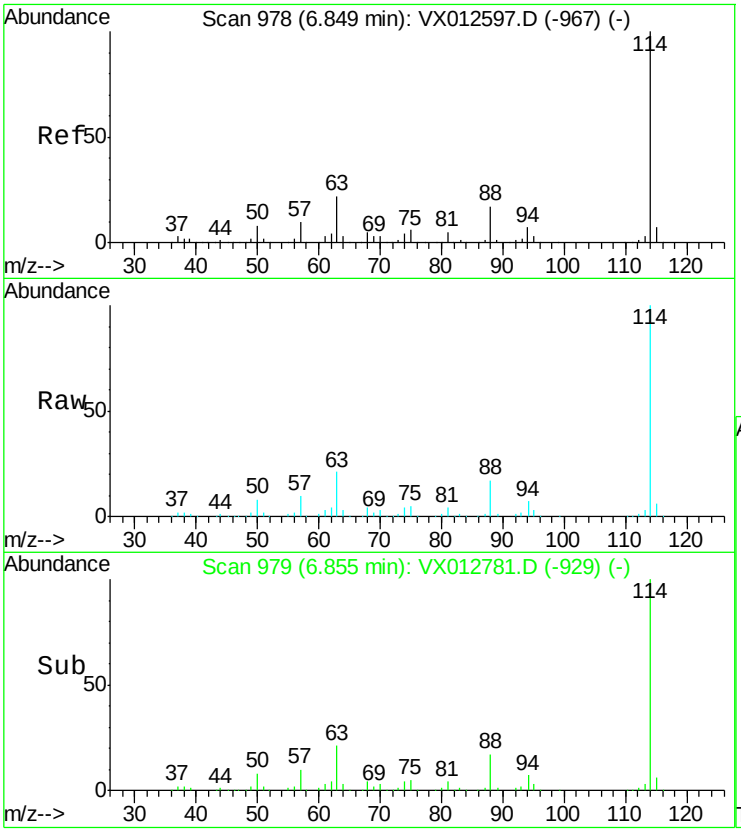


#33
1,2-Dichloroethane-d4
Concen: 46.940 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 65 Resp: 122802

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	101.2



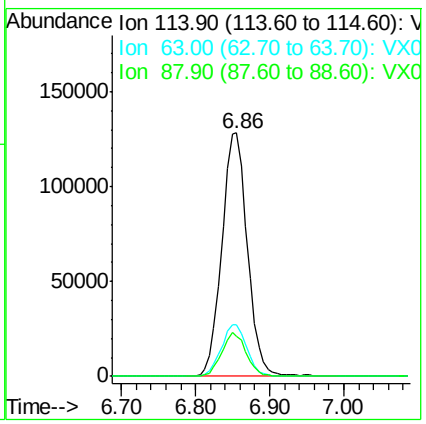


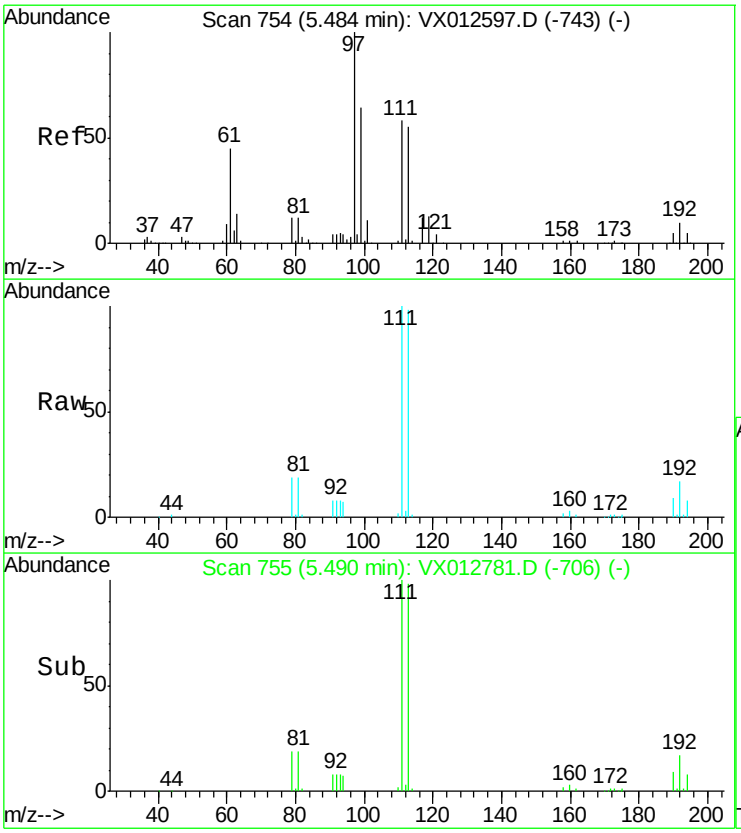
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:114 Resp: 307461

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.7	0.0	33.2

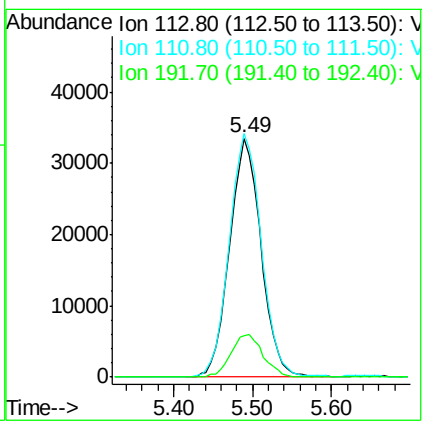


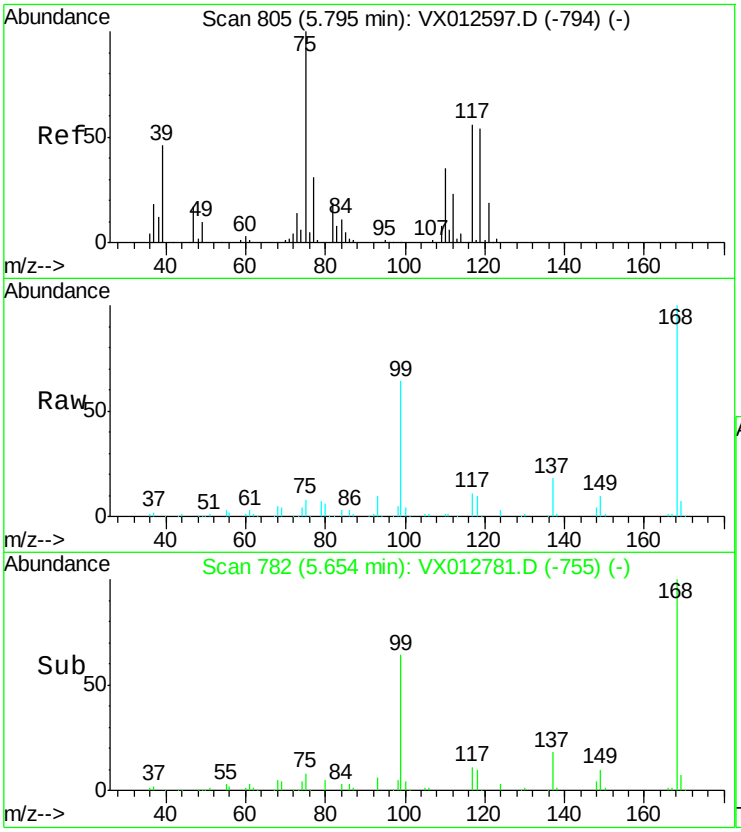


#35
Dibromofluoromethane
Concen: 50.722 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion:113 Resp: 92876

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.4	125.2
192	18.3	14.4	21.6



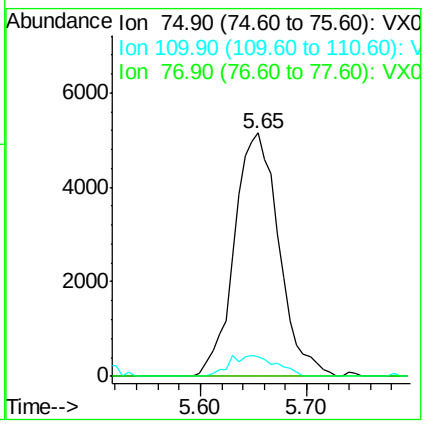


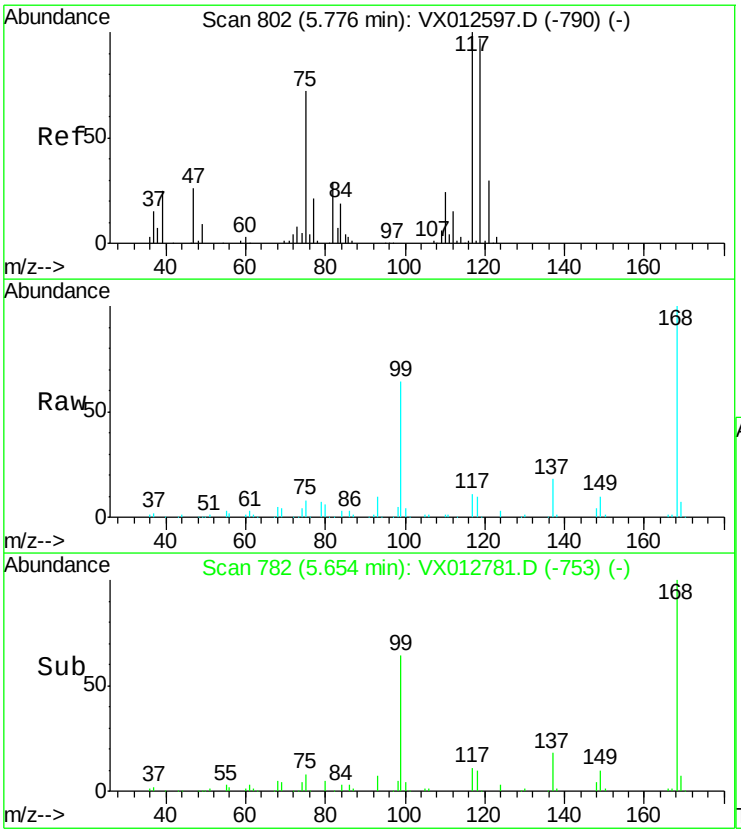
#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 75 Resp: 15118

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.7	50.0#
77	0.0	24.2	36.2#

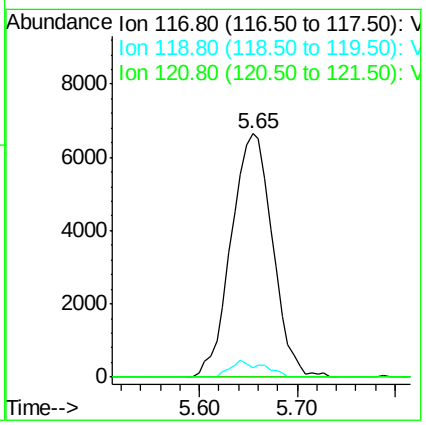


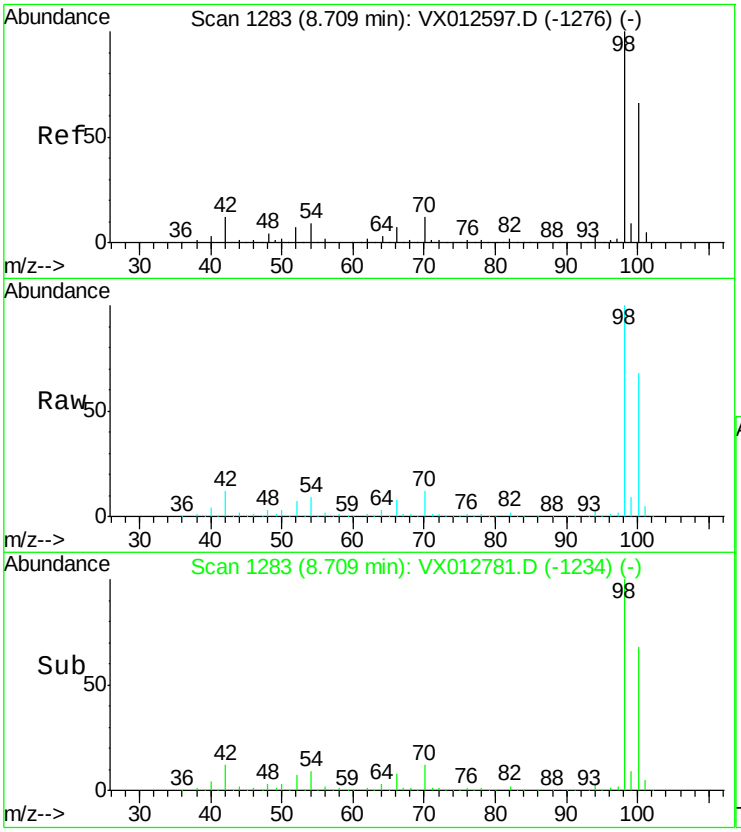


#38
Carbon Tetrachloride
Concen: 6.473 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion:117 Resp: 19486

Ion	Ratio	Lower	Upper
117	100		
119	3.9	75.7	113.5#
121	0.0	24.2	36.4#



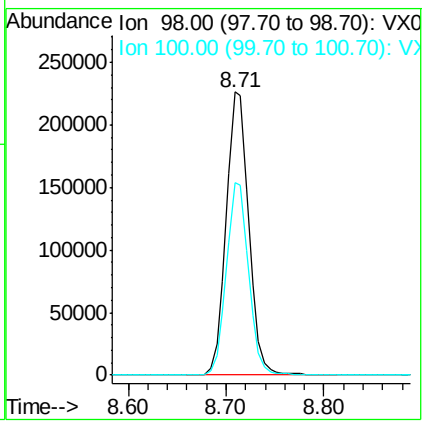


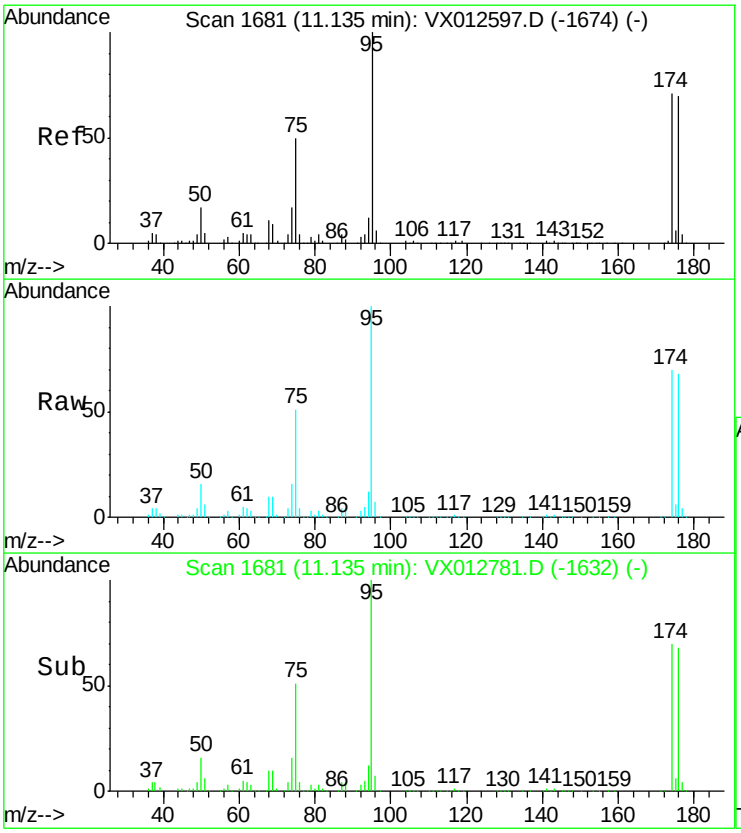
#50
Toluene-d8
Concen: 51.240 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 98 Resp: 361324

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2

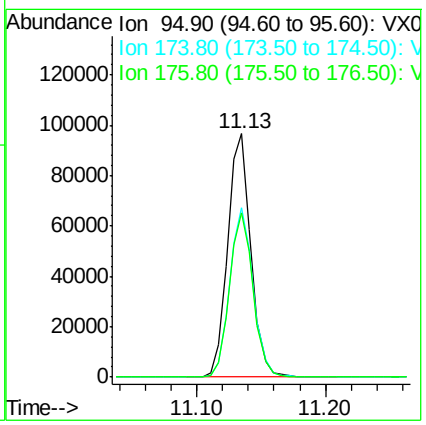


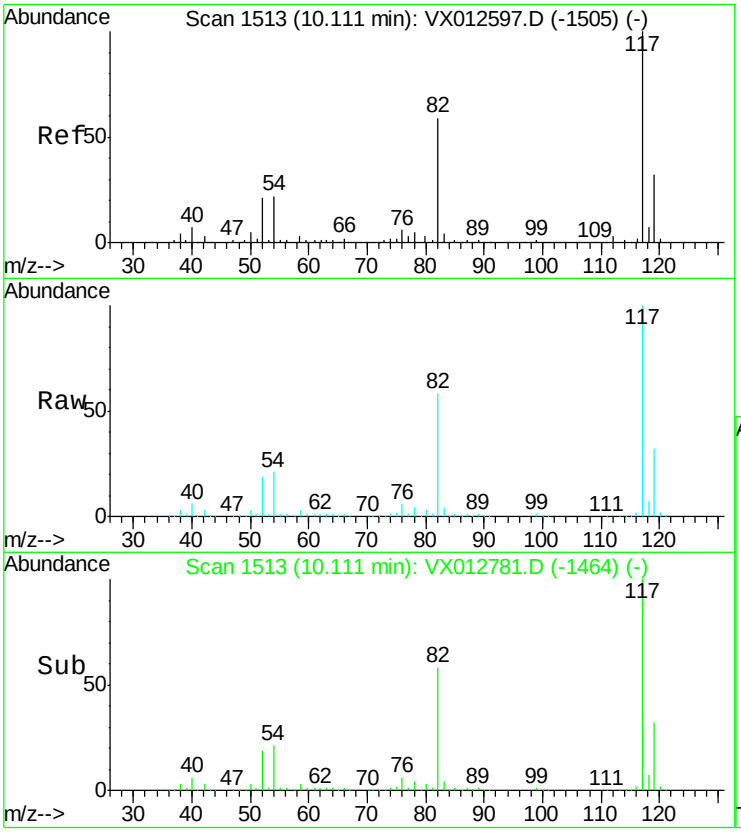


#62
4-Bromofluorobenzene
Concen: 44.025 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 95 Resp: 122068

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	140.0
176	68.5	0.0	135.4



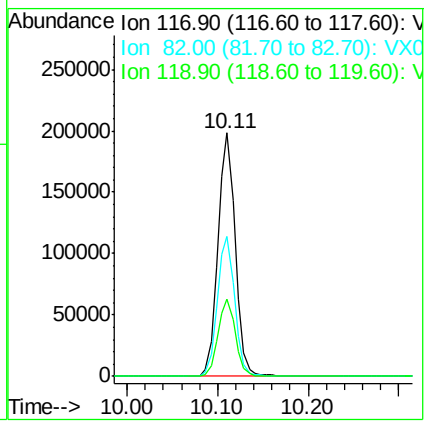


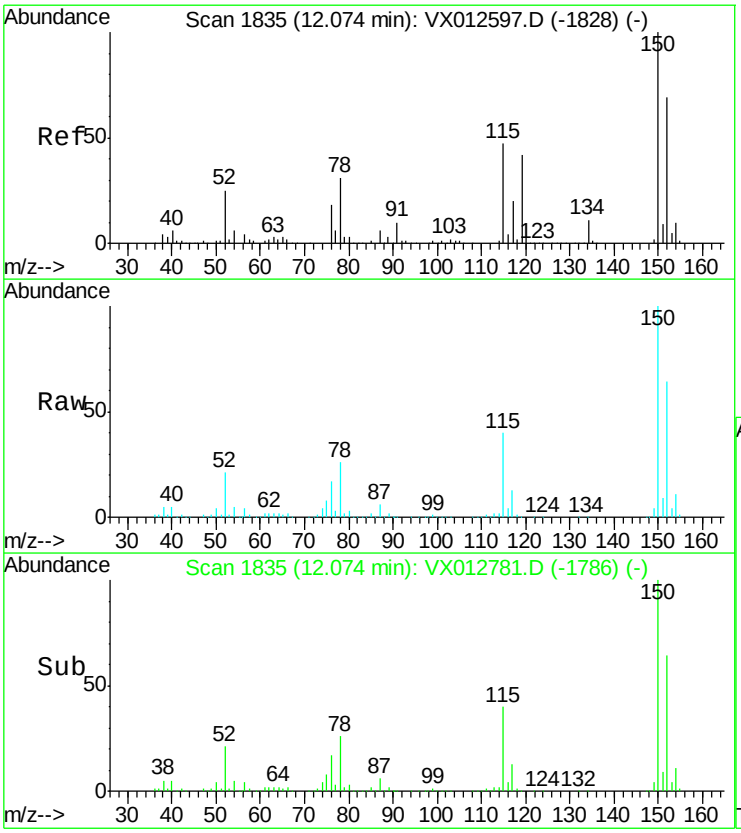
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion:117 Resp: 265314

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	31.9	25.3	37.9

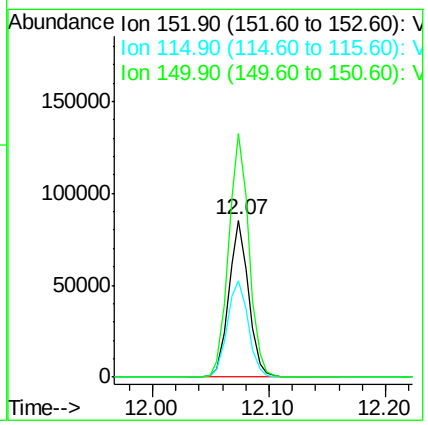


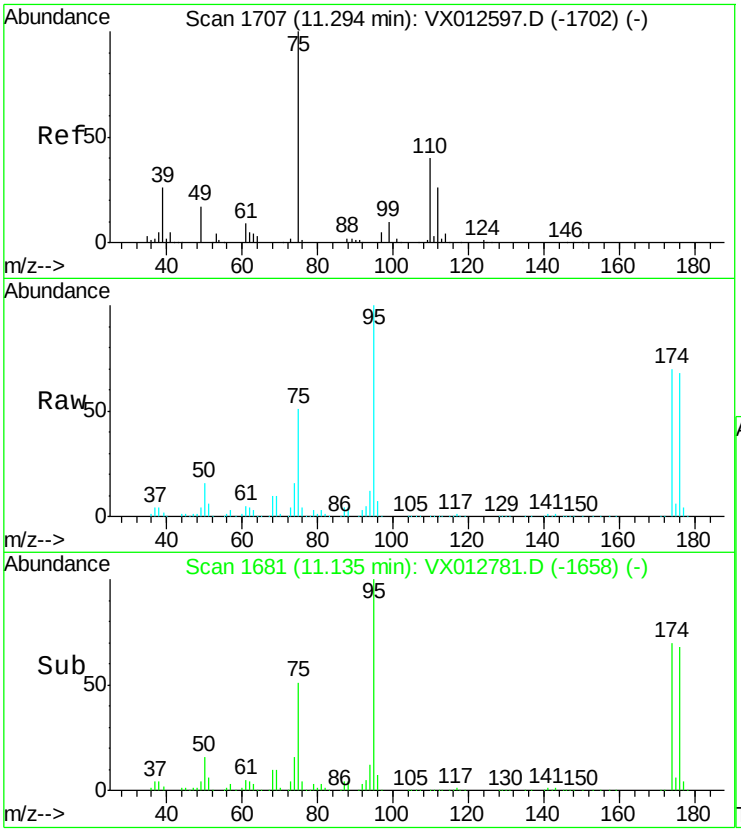


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion:152 Resp: 99531

Ion	Ratio	Lower	Upper
152	100		
115	65.7	44.1	132.3
150	160.4	0.0	343.8



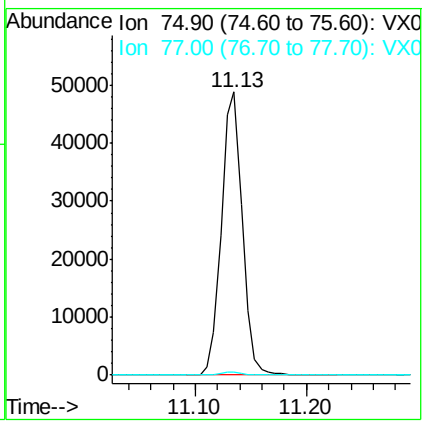


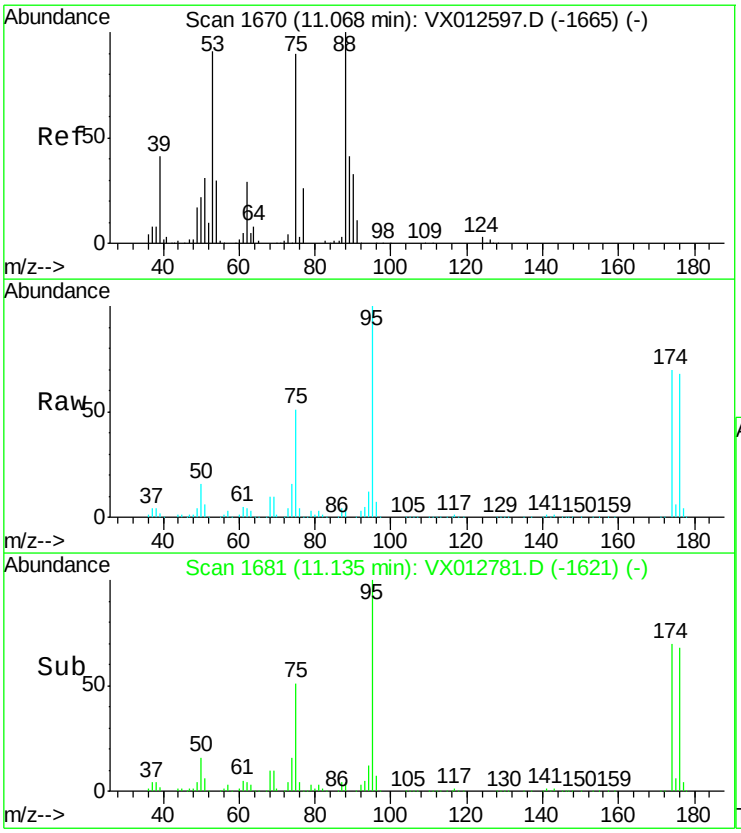
#76
1,2,3-Trichloropropane
Concen: 24.031 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191001

Tgt Ion: 75 Resp: 63269

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.867 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012781.D
Acq: 03 Oct 2019 14:16

Tgt Ion: 75 Resp: 63269

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#