Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120419\
Data File : VX013762.D
Acq On : 04 Dec 2019 20:10
Operator : JC/SP
Sample : K6129-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-191203

Quant Time: Dec 05 01:00:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	678241	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1031587	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	917433	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	419589	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	373100	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
35) Dibromofluoromethane	5.49	113	308219	48.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.66%				
50) Toluene-d8	8.71	98	1209105	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
62) 4-Bromofluorobenzene	11.14	95	412183	46.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.00%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3670	0.433	ug/l		90
5) Bromomethane	1.65	94	1349	0.211	ug/l	#	46
6) Chloroethane	1.72	64	1254	0.231	ug/l	#	69
11) Tert butyl alcohol	3.00	59	5021	2.584	ug/l	#	79
13) Acrolein	2.28	56	477	6.362	ug/l	#	15
16) Acetone	2.43	43	6740	1.734	ug/l	#	76
27) cis-1,2-Dichloroethene	4.59	96	30658	3.797	ug/l		89
29) Tetrahydrofuran	5.12	42	758	0.213	ug/l	#	80
36) 1,1-Dichloropropene	5.65	75	45153	4.822	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	57667	6.679	ug/l	#	16
49) 1,4-Dioxane	7.74	88	567	3.014	ug/l	#	32
76) 1,2,3-Trichloropropane	11.13	75	202062	21.411	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	202062	58.577	ug/l	#	11

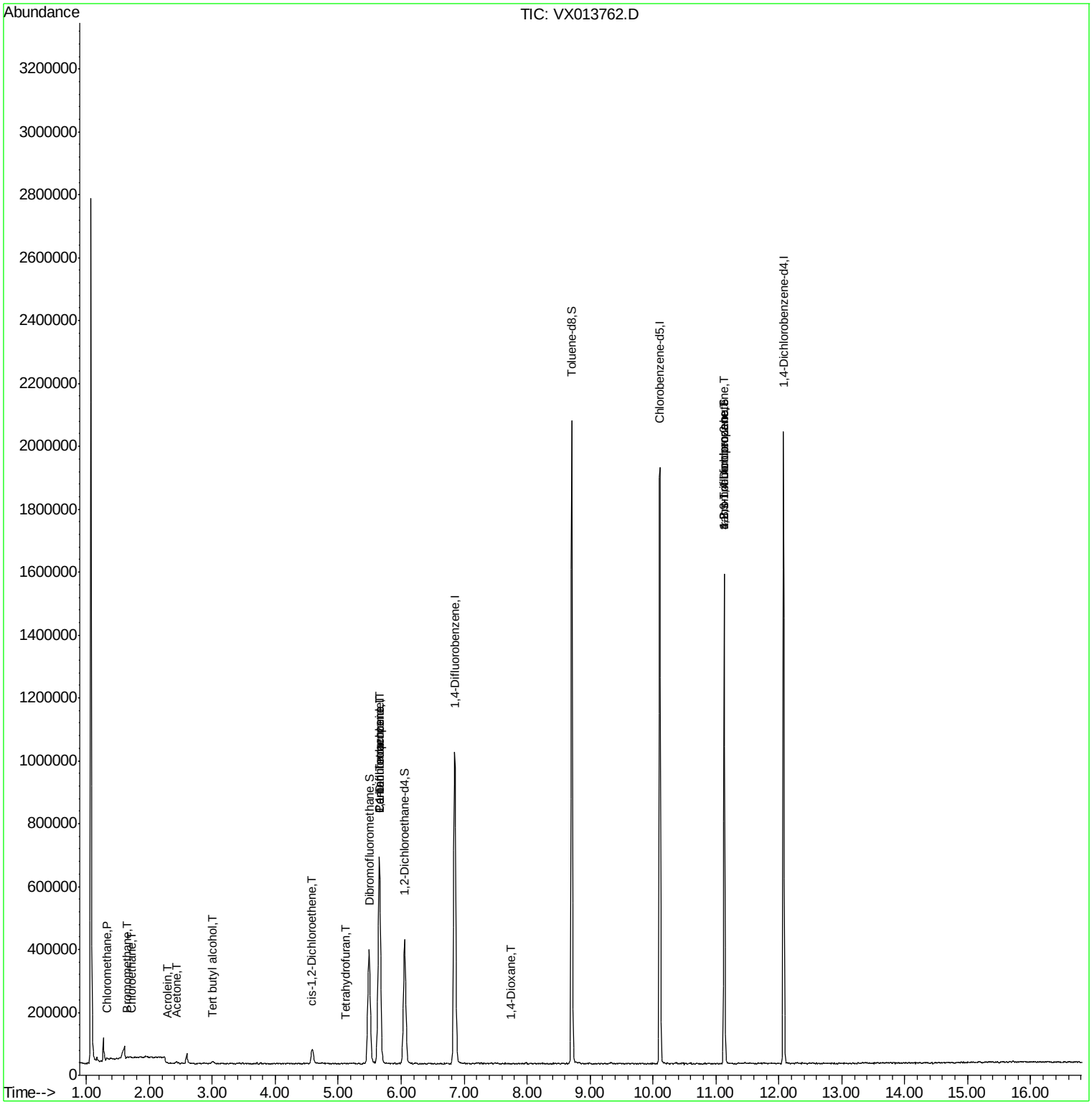
(#) = qualifier out of range (m) = manual integration (+) = signals summed

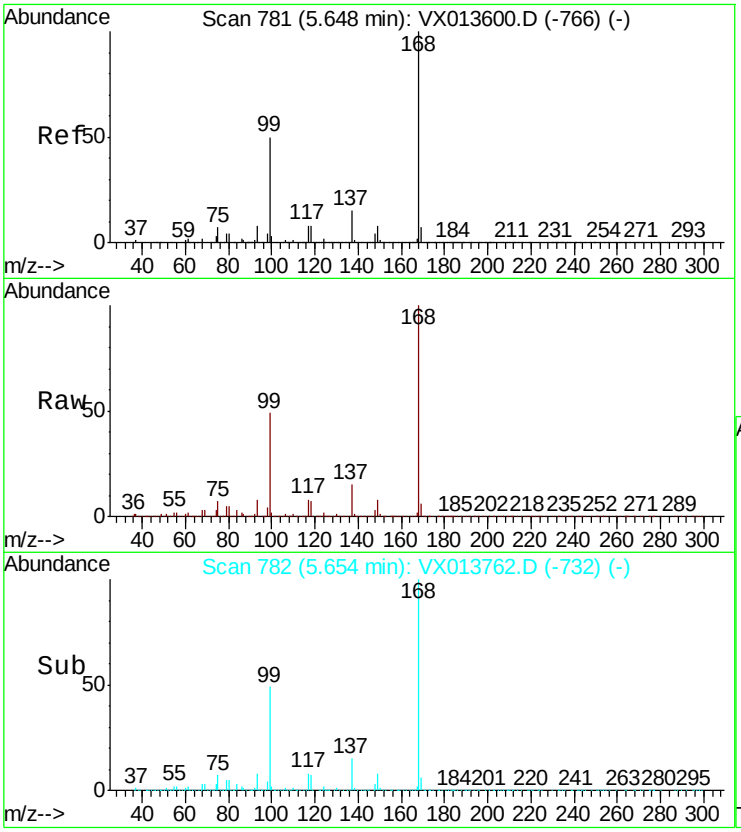
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
Data File : VX013762.D
Acq On : 04 Dec 2019 20:10
Operator : JC/SP
Sample : K6129-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Quant Time: Dec 05 01:00:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



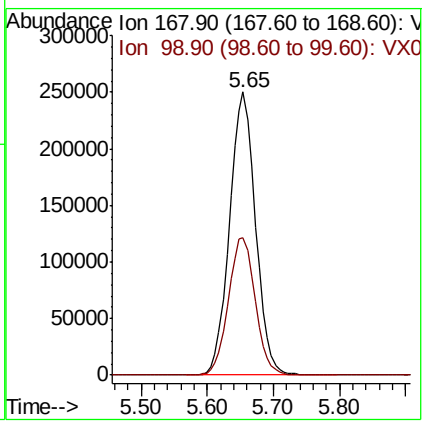


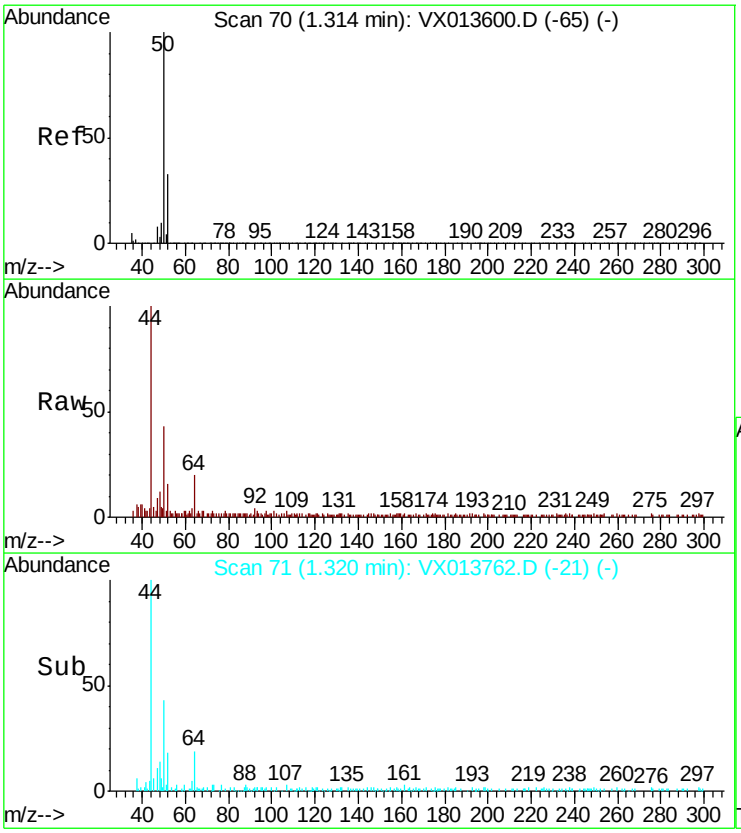
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion:168 Resp: 678241

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.8	59.8

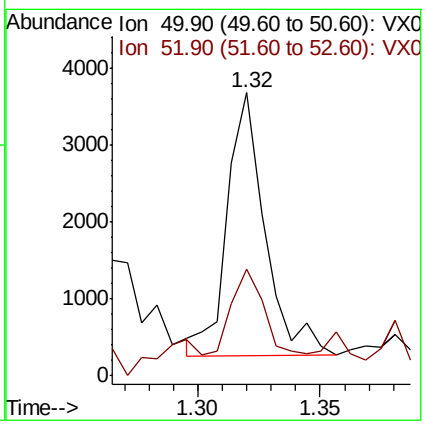


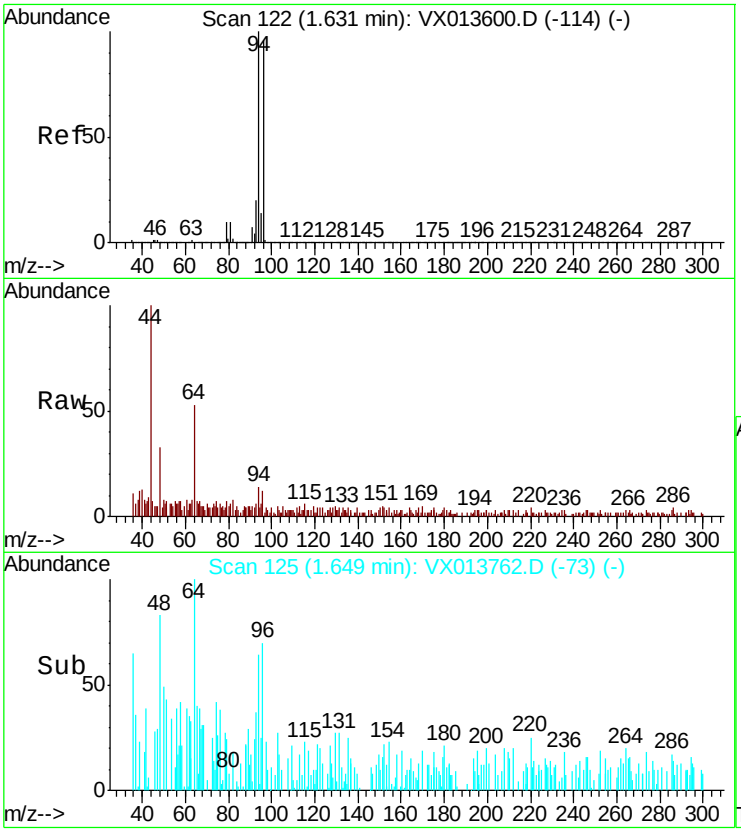


#3
Chloromethane
Concen: 0.433 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 50 Resp: 3670

Ion	Ratio	Lower	Upper
50	100		
52	26.8	26.0	39.0



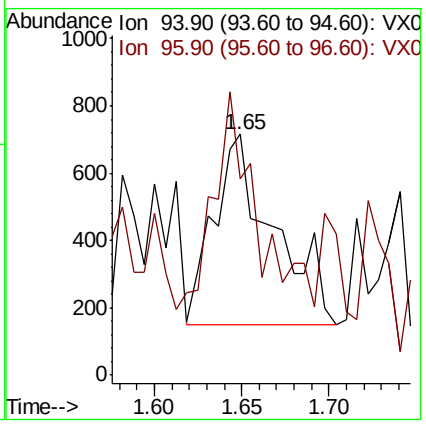


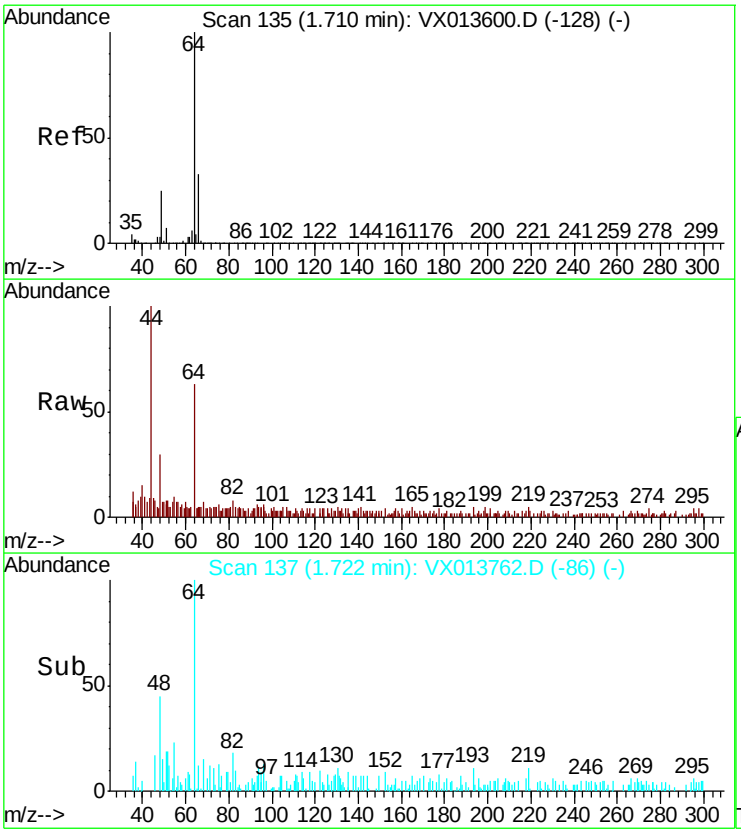
#5
Bromomethane
Concen: 0.211 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 94 Resp: 1349

Ion	Ratio	Lower	Upper
94	100		
96	43.2	77.0	115.4#

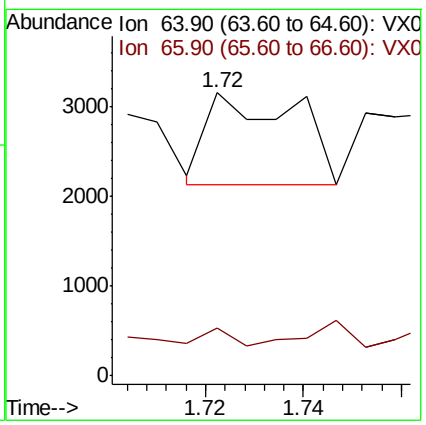


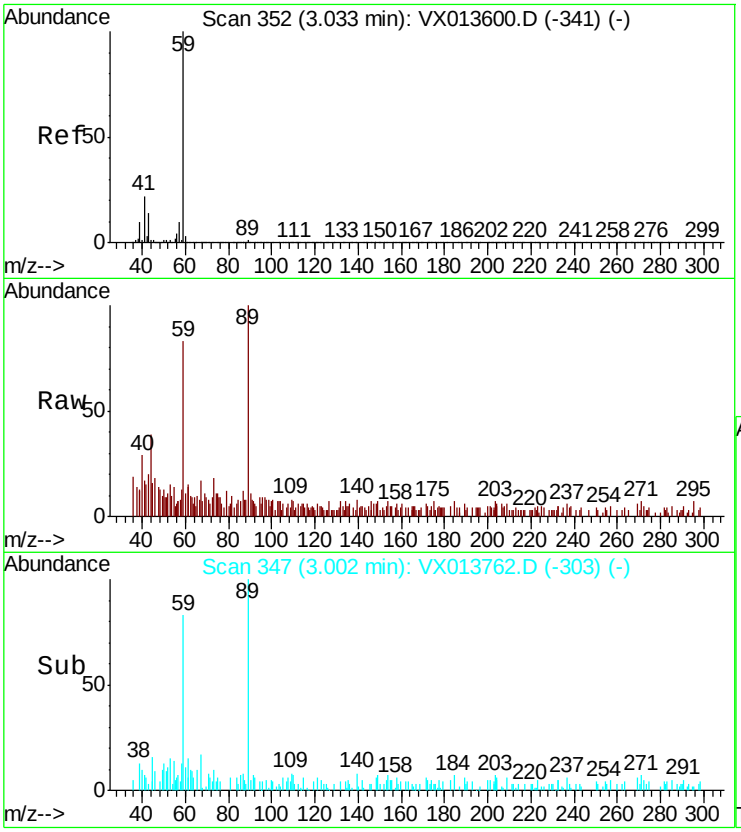


#6
Chloroethane
Concen: 0.231 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 64 Resp: 1254

Ion	Ratio	Lower	Upper
64	100		
66	15.8	26.7	40.1#



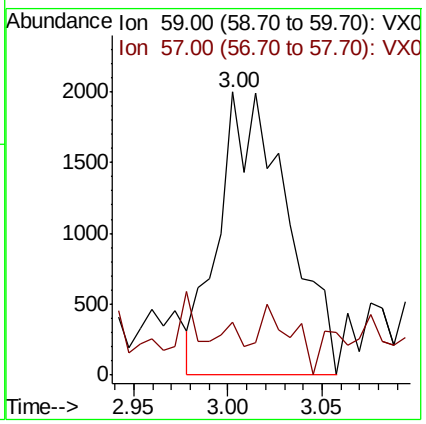


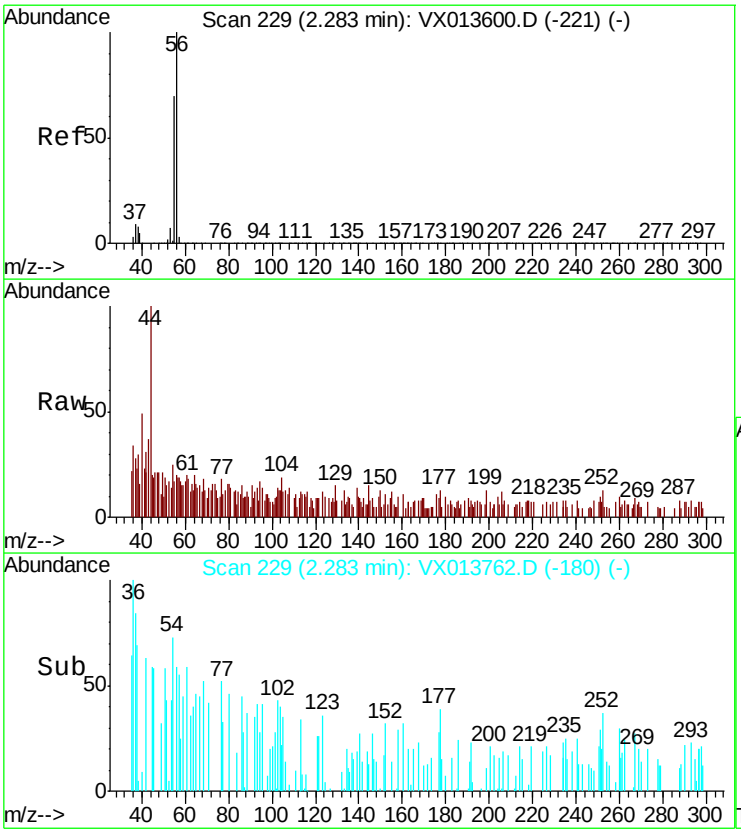
#11
Tert butyl alcohol
Concen: 2.584 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 59 Resp: 5021

Ion	Ratio	Lower	Upper
59	100		
57	1.9	7.8	11.6#

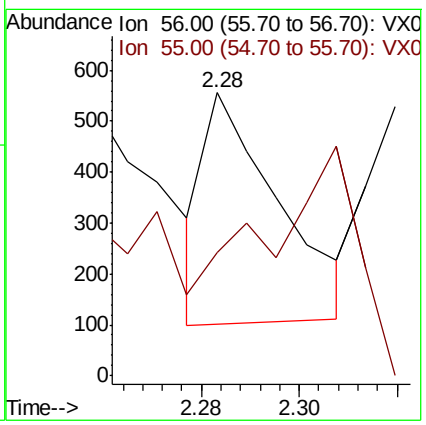


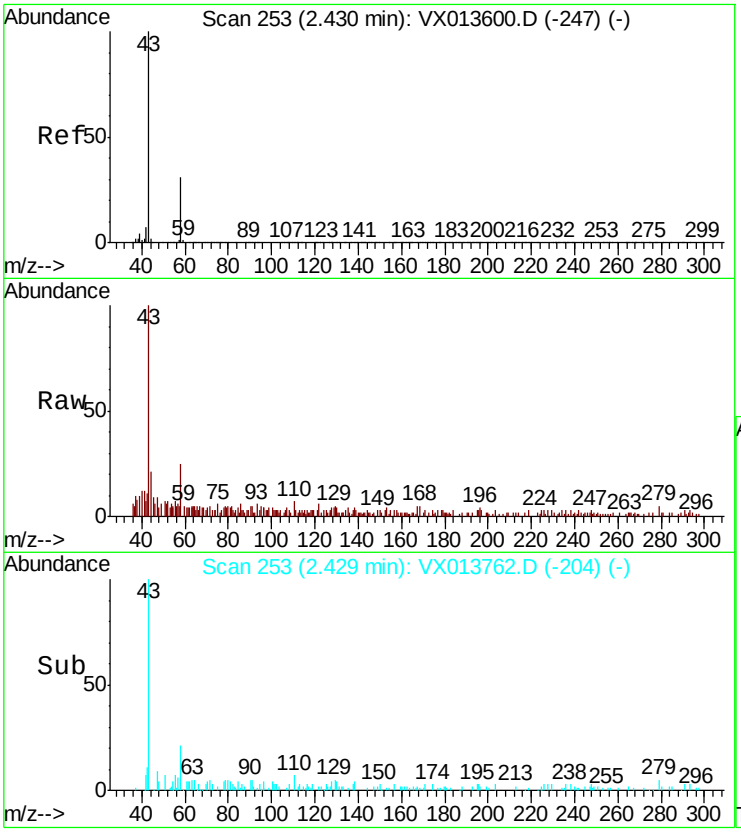


#13
Acrolein
Concen: 6.362 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 56 Resp: 477

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



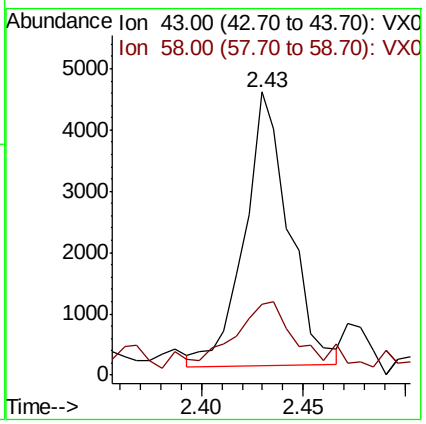


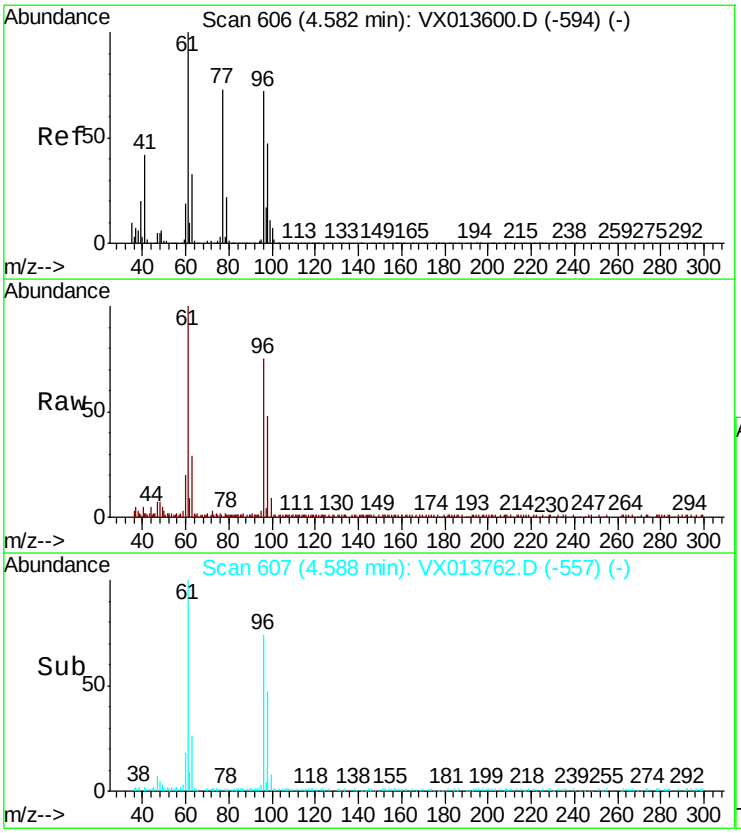
#16
Acetone
Concen: 1.734 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 43 Resp: 6740

Ion	Ratio	Lower	Upper
43	100		
58	17.4	24.6	36.8#

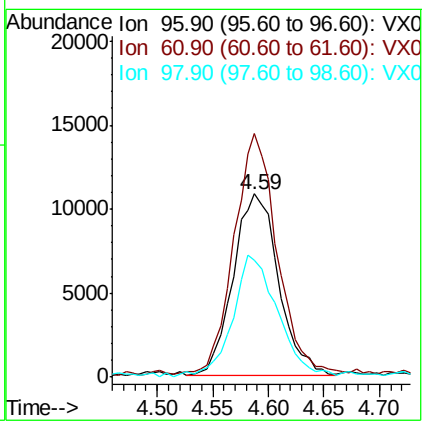


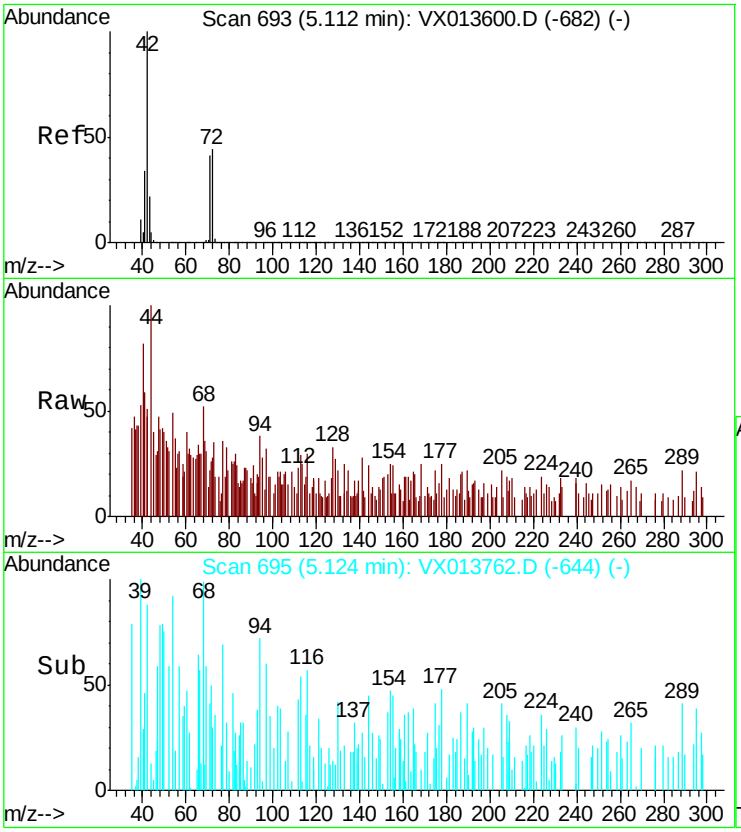


#27
cis-1,2-Dichloroethene
Concen: 3.797 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 96 Resp: 30658

Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	286.4
98	66.6	0.0	127.4



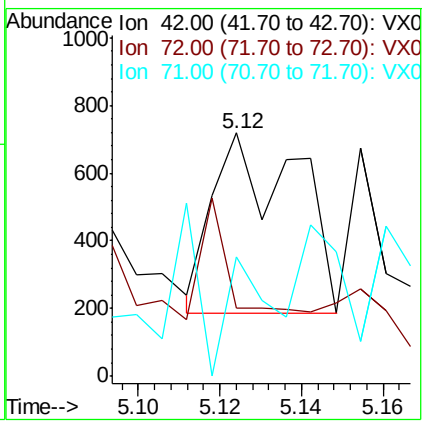


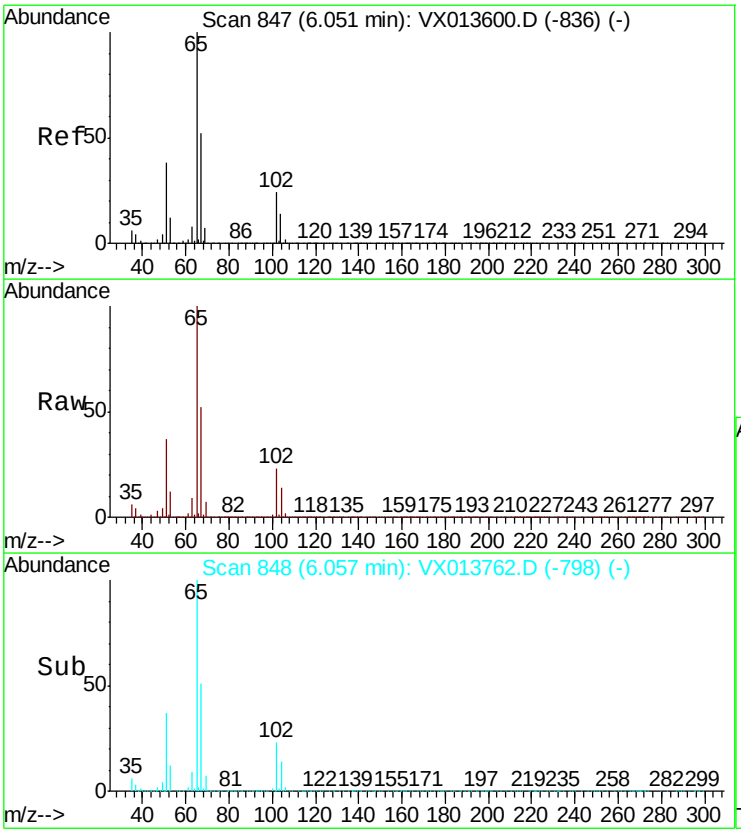
#29
Tetrahydrofuran
Concen: 0.213 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 42 Resp: 758

Ion	Ratio	Lower	Upper
42	100		
72	23.2	36.3	54.5#
71	38.9	33.2	49.8

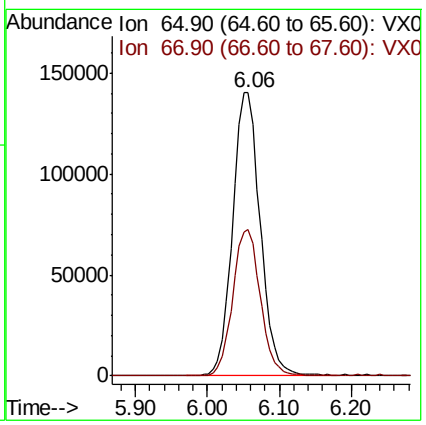


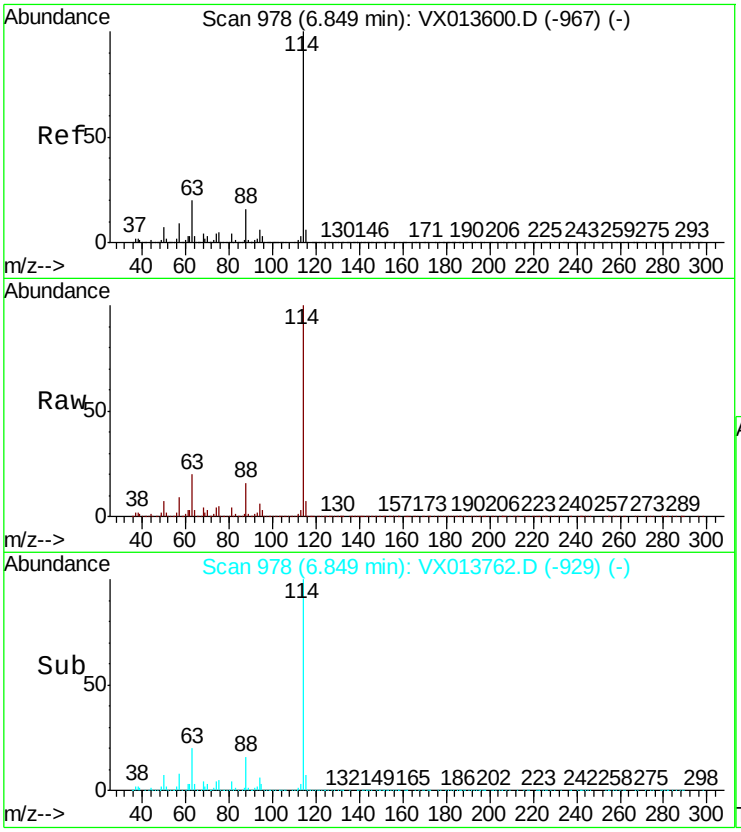


#33
1,2-Dichloroethane-d4
Concen: 47.391 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 65 Resp: 373100

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4



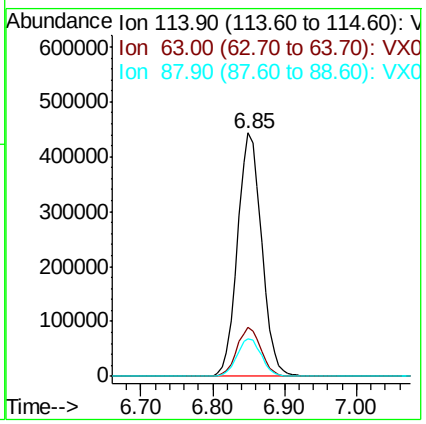


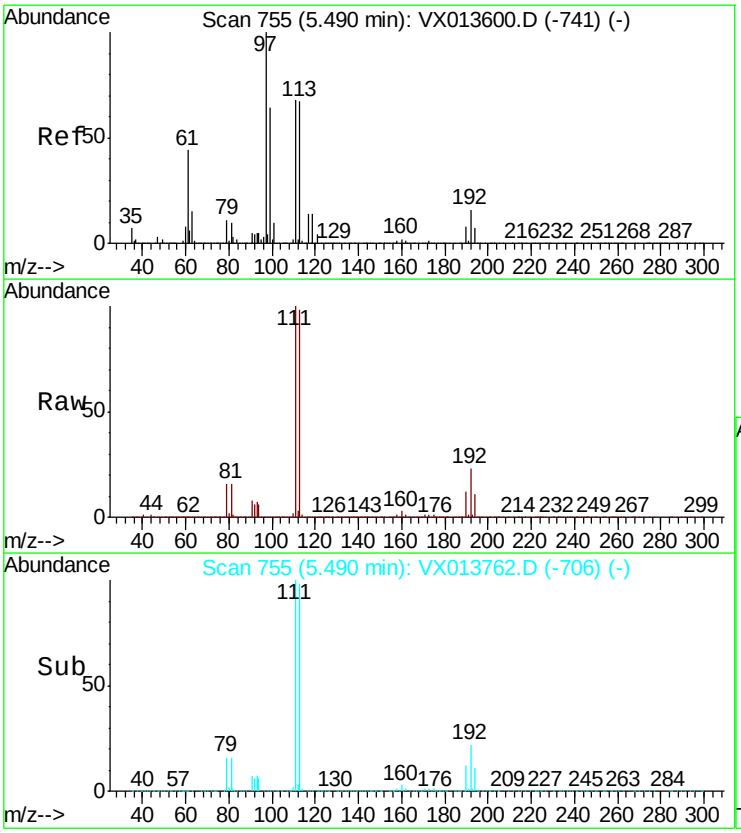
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion:114 Resp: 1031587

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.6	0.0	31.4

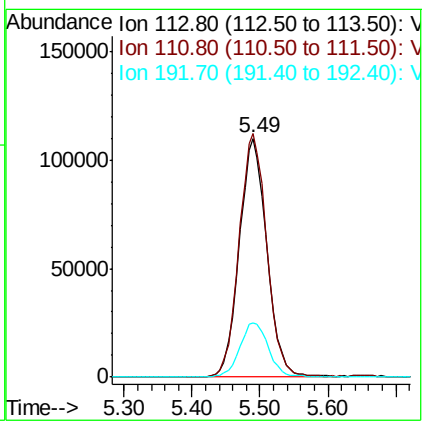


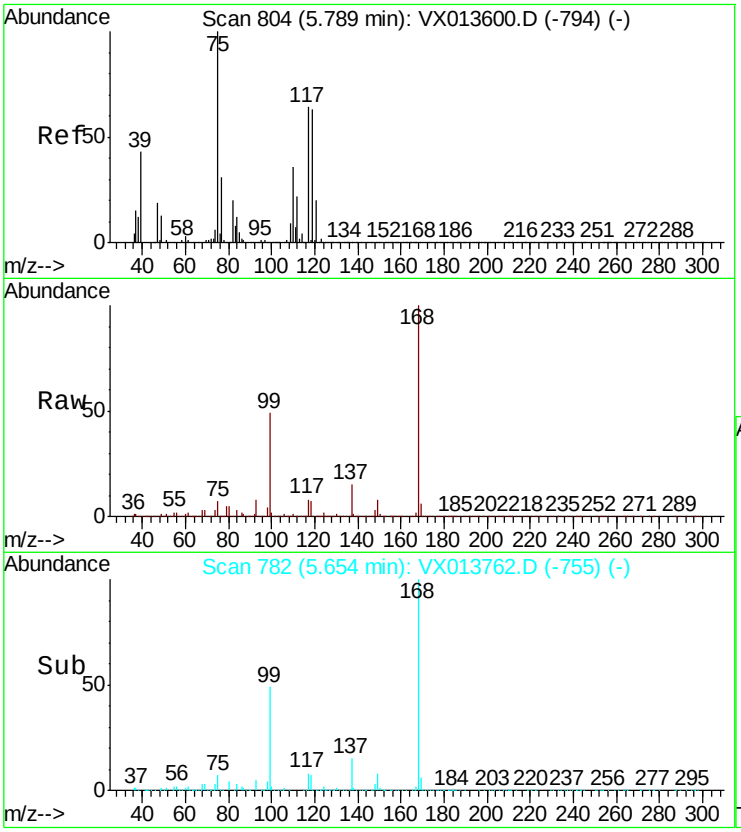


#35
Dibromofluoromethane
Concen: 48.330 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion:113 Resp: 308219

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.6	125.4
192	23.9	19.2	28.8



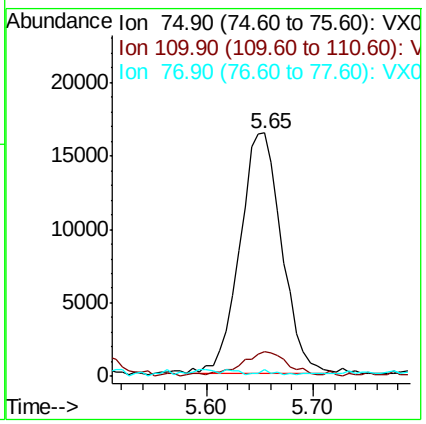


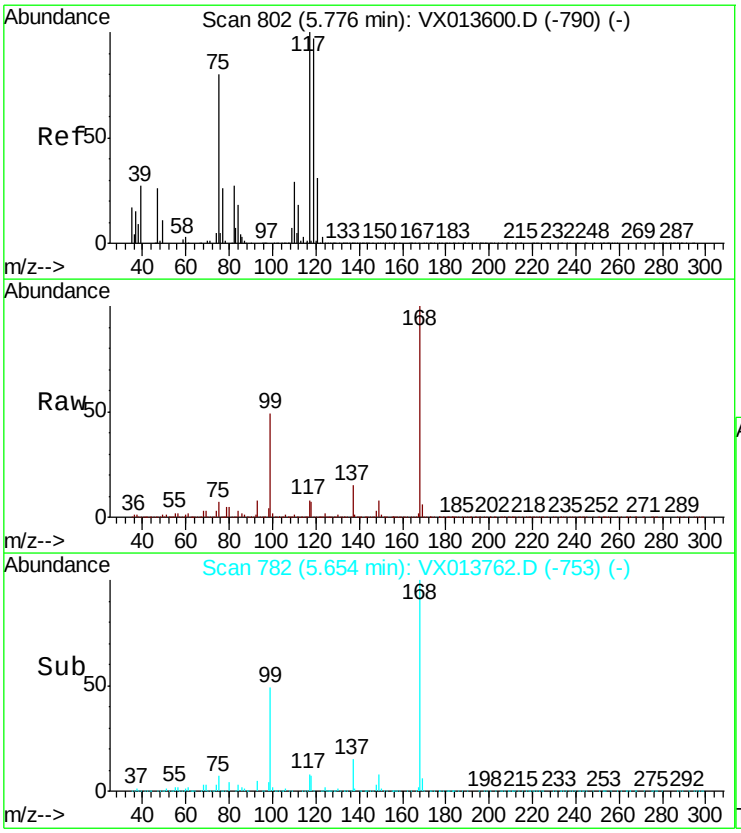
#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 75 Resp: 45153

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.1#
77	1.1	24.5	36.7#

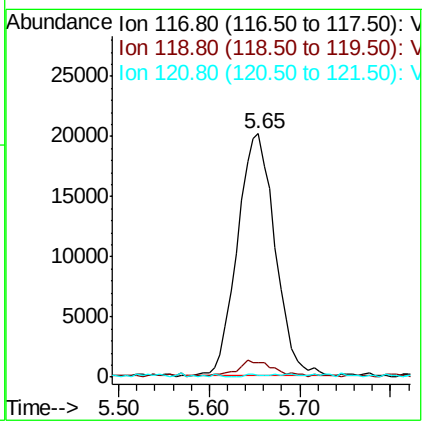


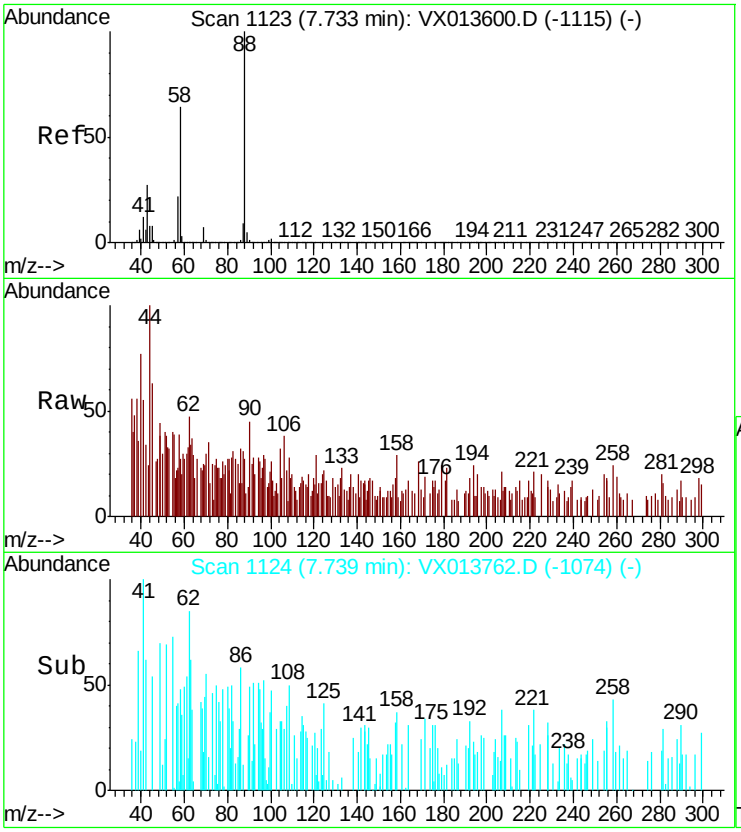


#38
Carbon Tetrachloride
Concen: 6.679 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion:117 Resp: 57667

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.5	116.3#
121	0.0	25.0	37.6#



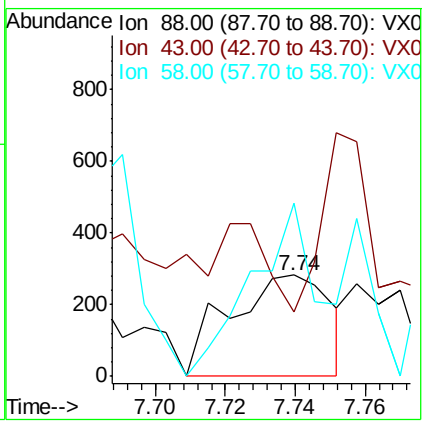


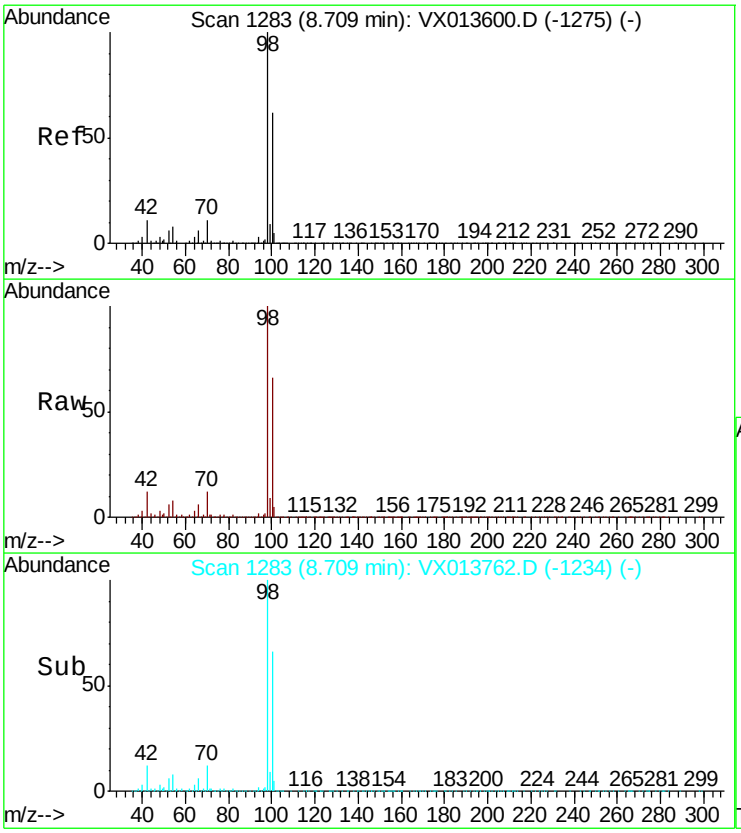
#49
1,4-Dioxane
Concen: 3.014 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 88 Resp: 567

Ion	Ratio	Lower	Upper
88	100		
43	86.8	25.8	38.6#
58	111.6	54.6	82.0#

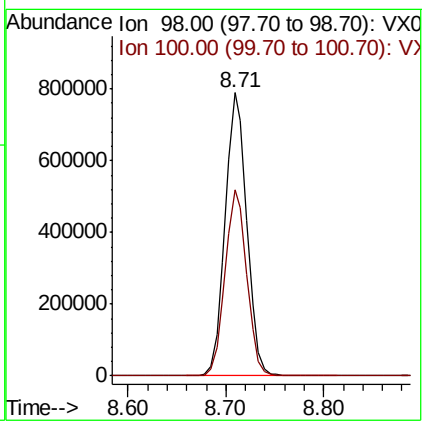


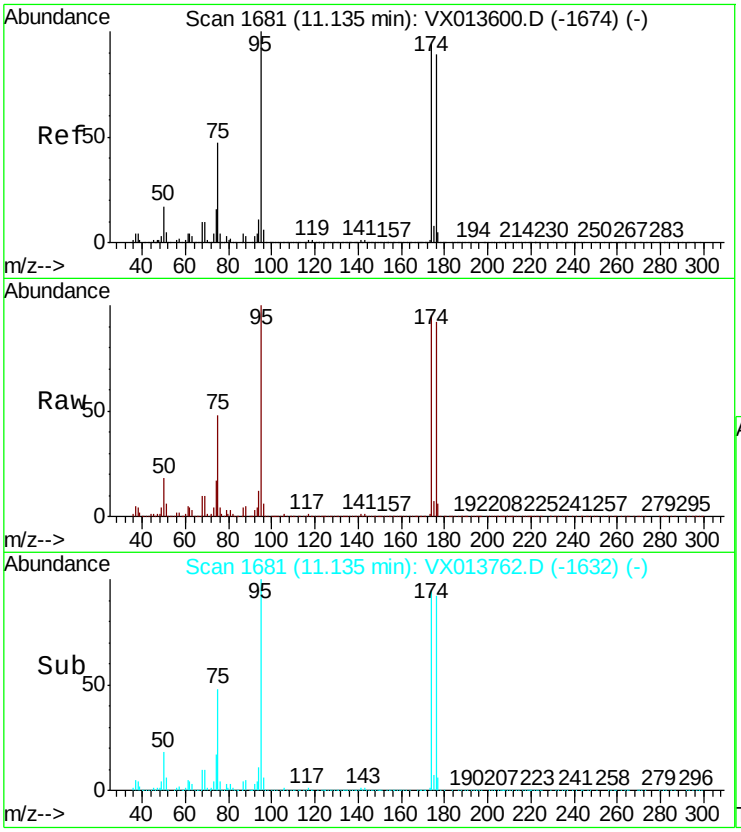


#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 98 Resp: 1209105

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



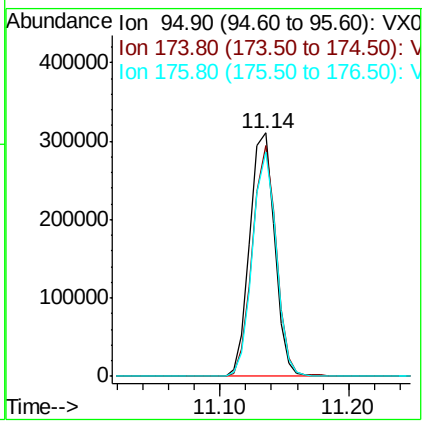


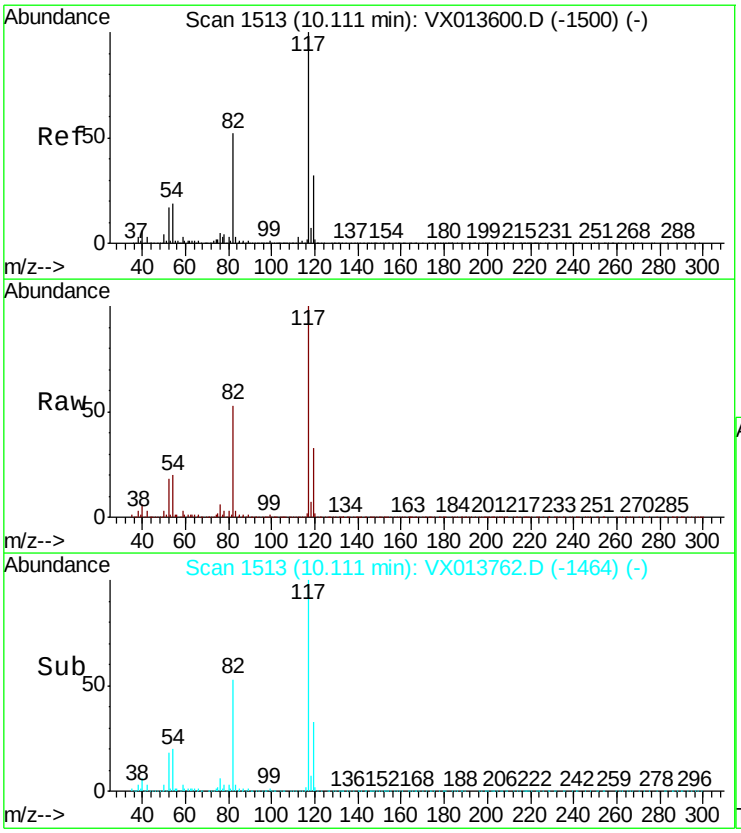
#62
4-Bromofluorobenzene
Concen: 46.003 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 95 Resp: 412183

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	180.0
176	88.2	0.0	173.6

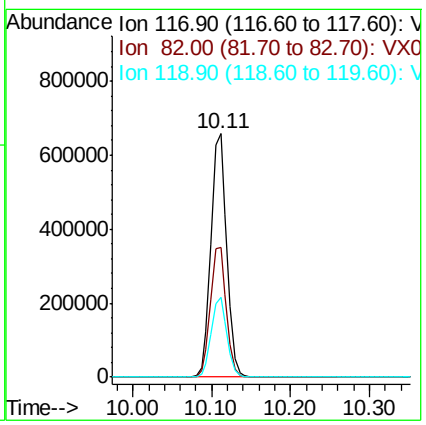


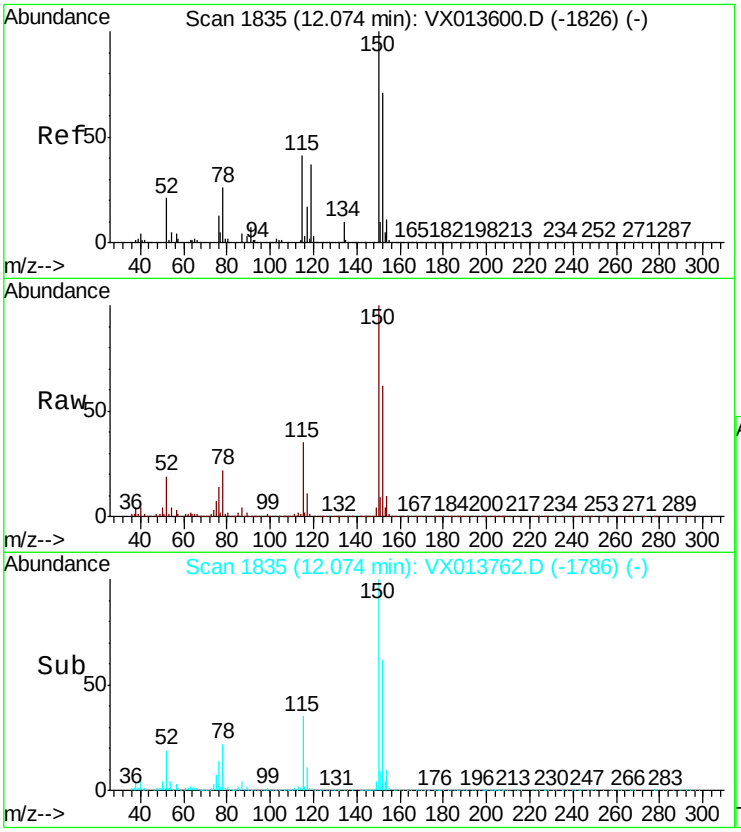


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion:117 Resp: 917433

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	32.7	25.8	38.8



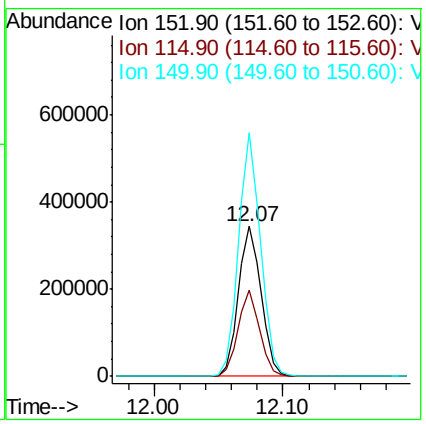


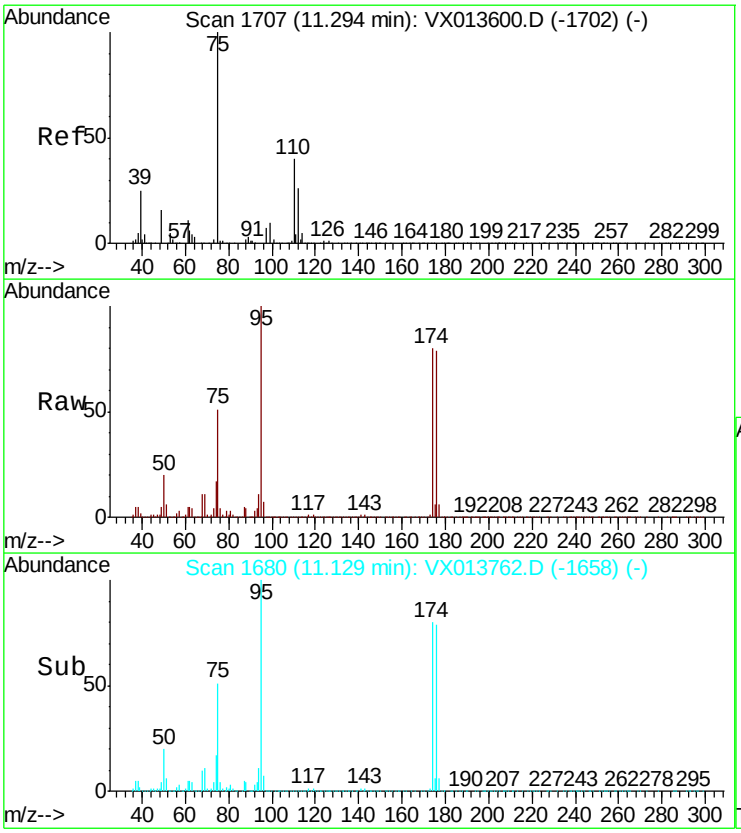
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion:152 Resp: 419589

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.4	115.1
150	157.1	0.0	346.8

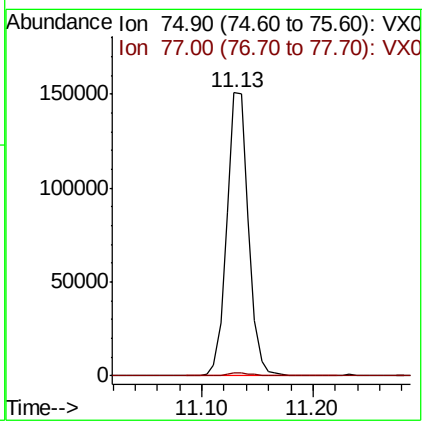


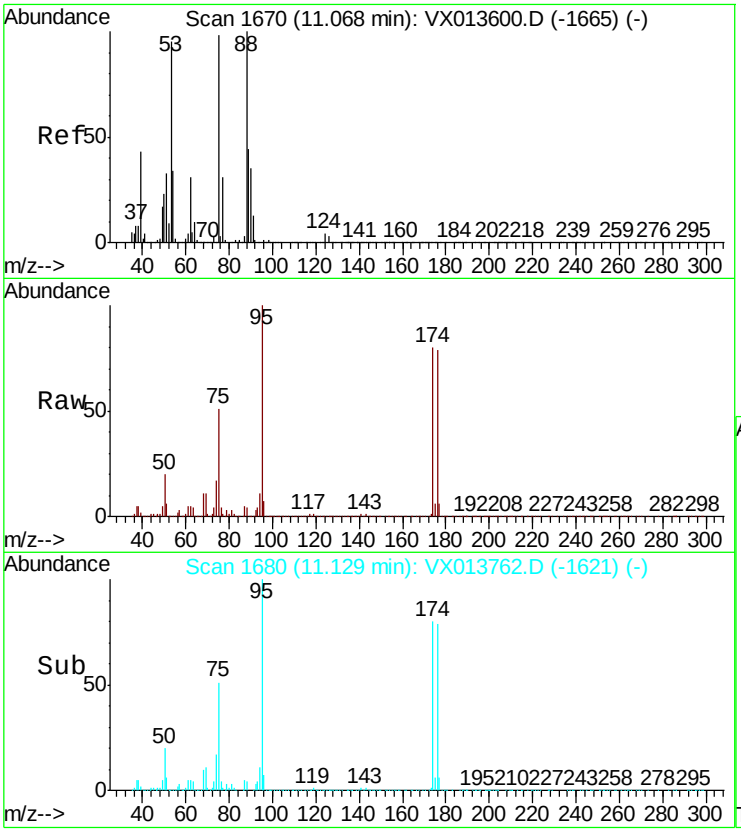


#76
1,2,3-Trichloropropane
Concen: 21.411 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Tgt Ion: 75 Resp: 202062

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.577 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013762.D
Acq: 04 Dec 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-191203

Tgt Ion: 75 Resp: 202062

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.2	35.4	53.2#