Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014349.D
Acq On : 30 Dec 2019 13:03
Operator : JC/SP
Sample : K6434-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-1-DISCHARGE

Quant Time: Dec 31 02:44:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 13 01:35:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	76693	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	437250	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	381230	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	168993	30.77	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.57%			
60) 4-Bromofluorobenzene	11.14	95	165233	26.84	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.47%			
63) Toluene-d8	8.71	98	516619	30.32	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.07%			
Target Compounds						Qvalue
15) Acetone	2.44	58	3255	4.263	ug/l	75

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

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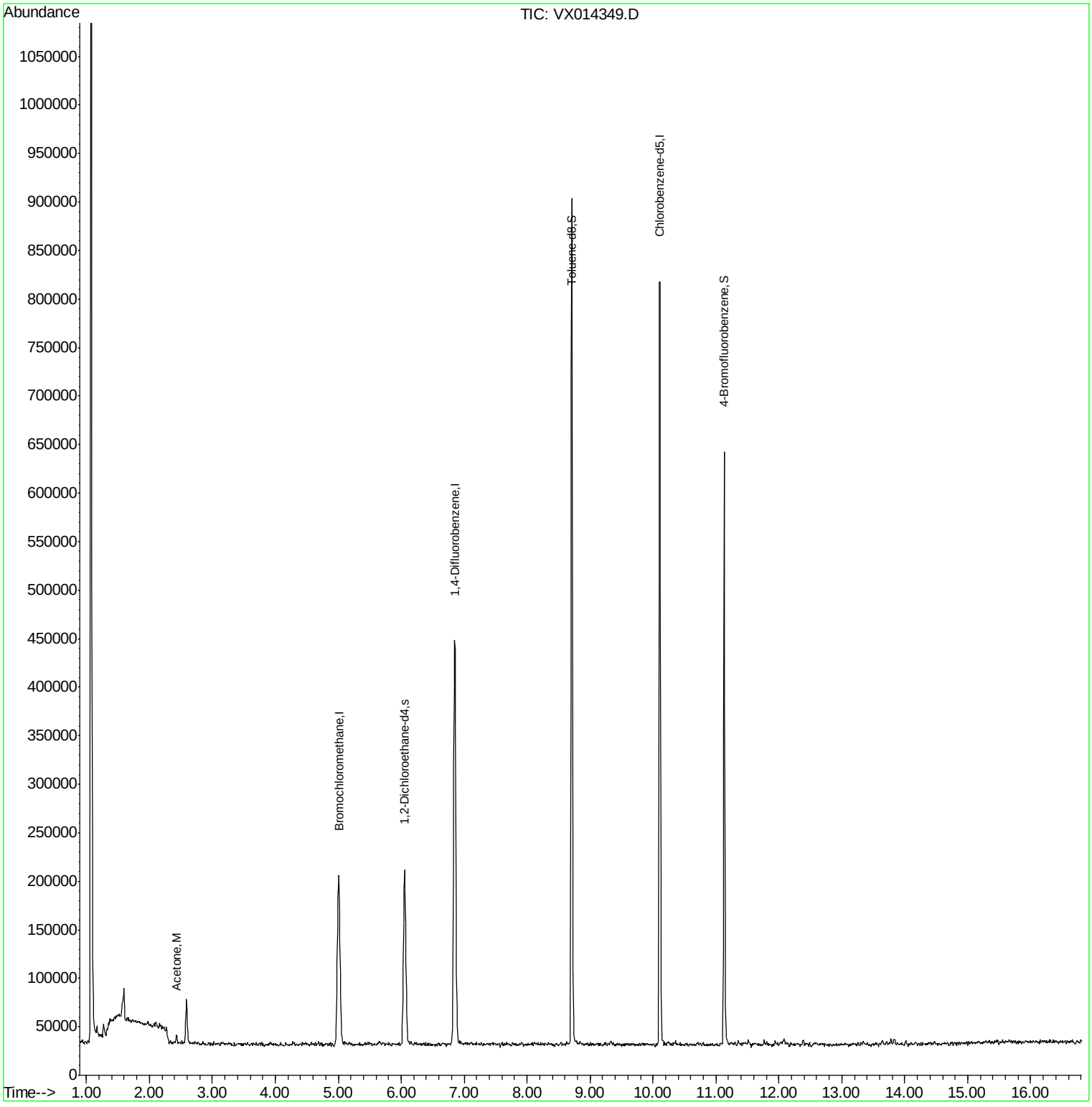
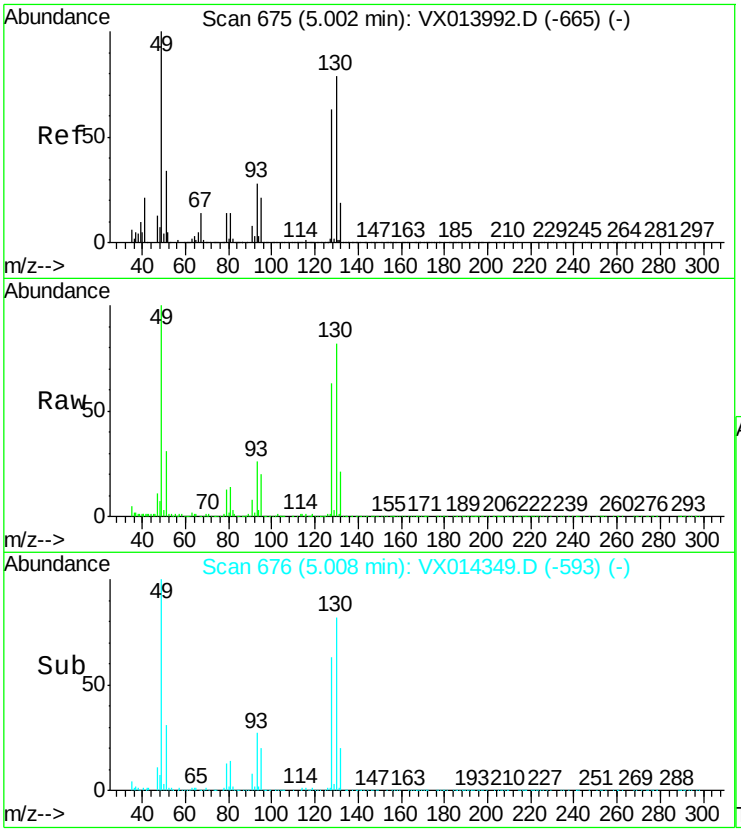


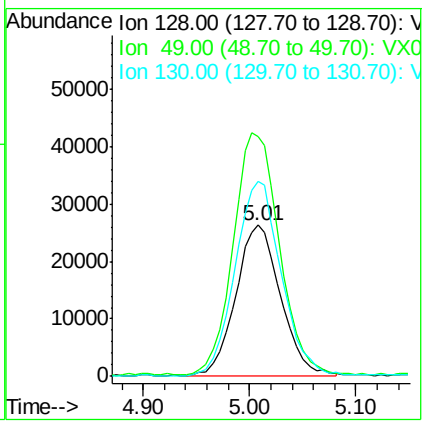


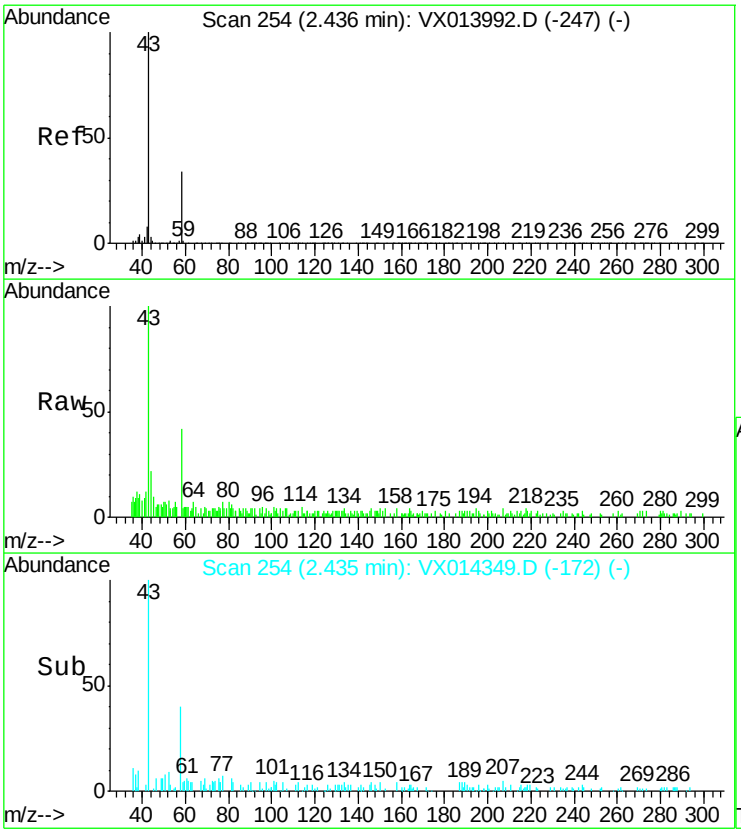
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
GW-1-DISCHARGE

Tgt Ion:128 Resp: 76693

Ion	Ratio	Lower	Upper
128	100		
49	168.6	0.0	405.0
130	135.0	0.0	321.5

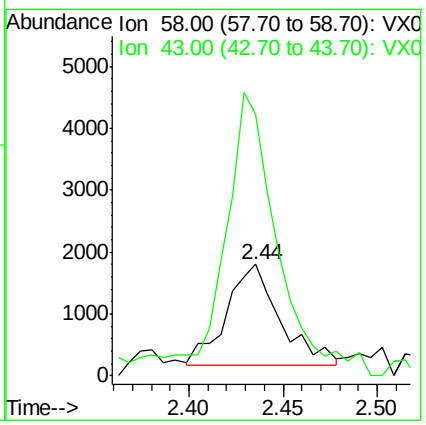


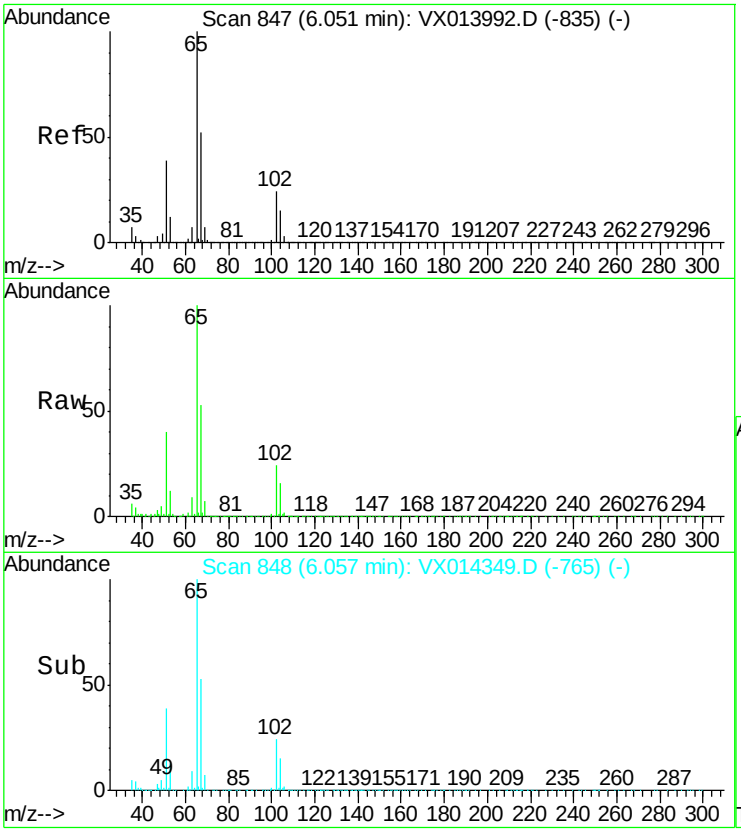


#15
Acetone
Concen: 4.263 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Tgt Ion: 58 Resp: 3255

Ion	Ratio	Lower	Upper
58	100		
43	246.0	236.3	354.5



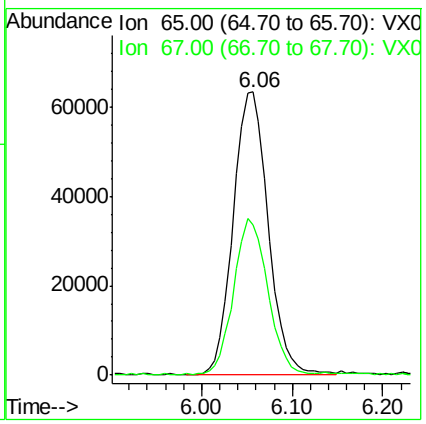


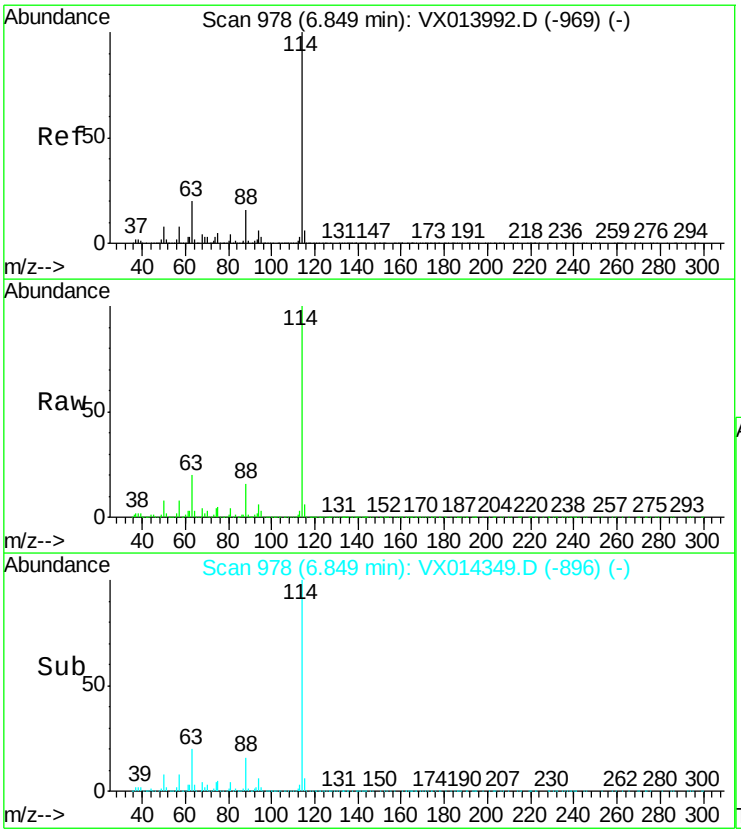
#27
1,2-Dichloroethane-d4
Concen: 30.768 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
GW-1-DISCHARGE

Tgt Ion: 65 Resp: 168993

Ion	Ratio	Lower	Upper
65	100		
67	53.6	43.1	64.7

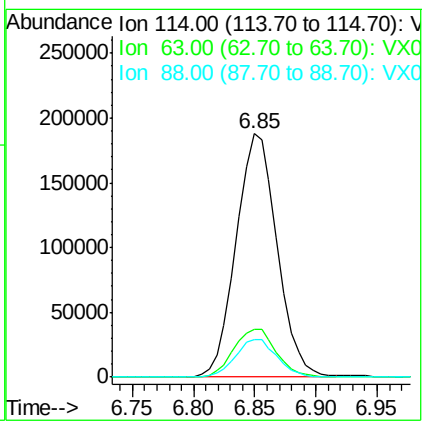


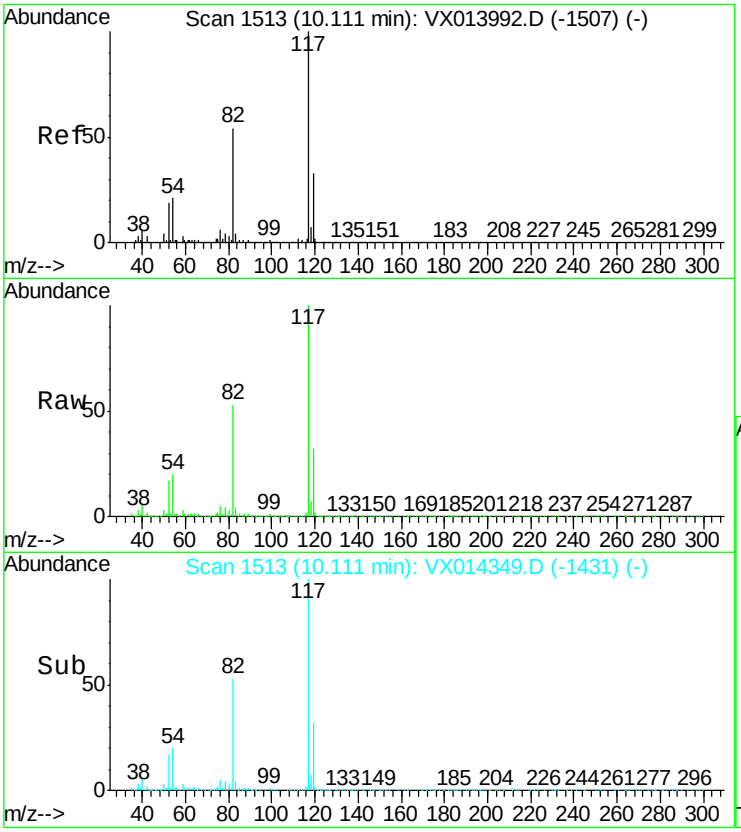


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Tgt Ion:114 Resp: 437250

Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	15.7	12.5	18.7



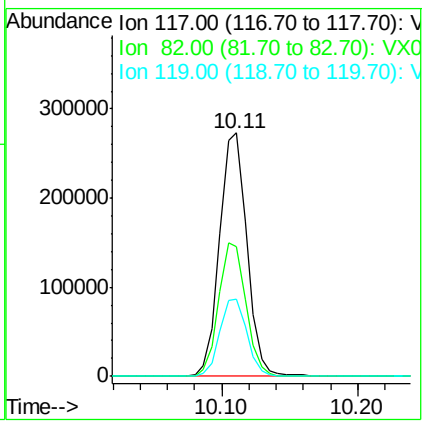


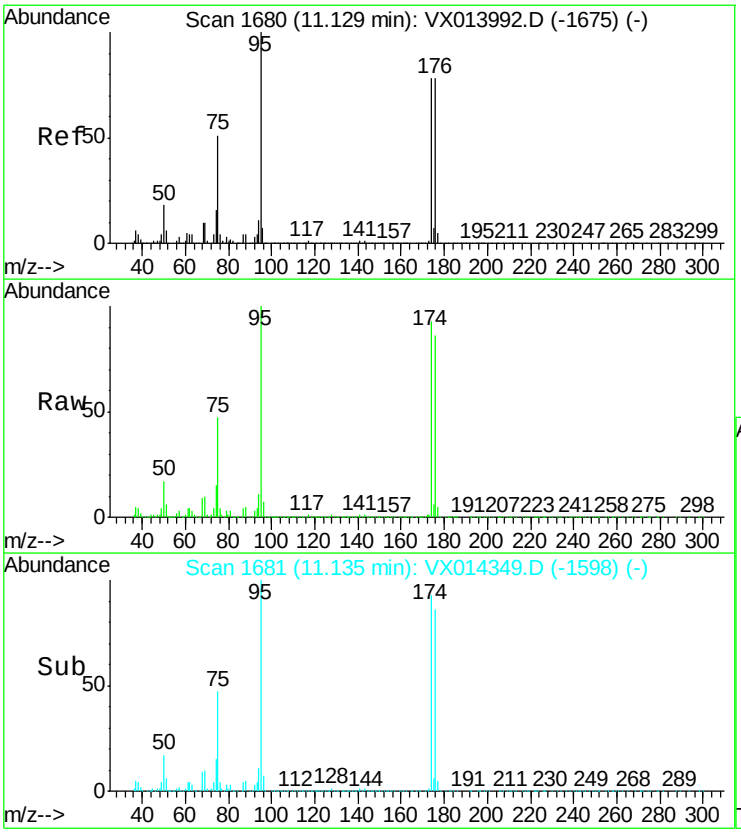
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Instrument :
MSVOA_X
ClientSampleId :
GW-1-DISCHARGE

Tgt Ion:117 Resp: 381230

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.8	65.6
119	31.8	25.8	38.6

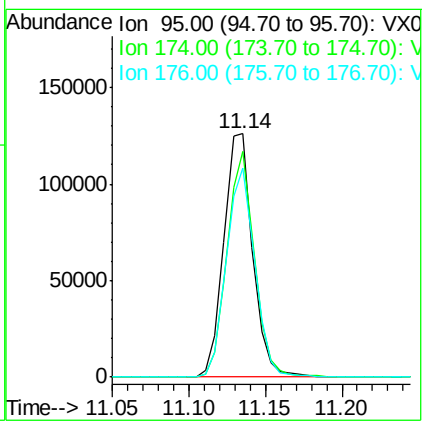


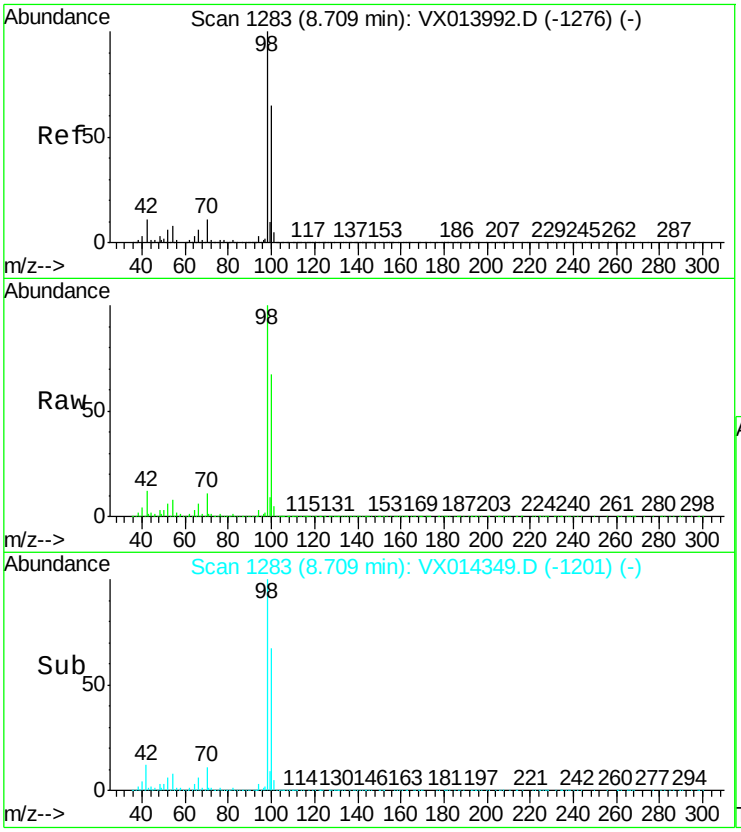


#60
4-Bromofluorobenzene
Concen: 26.841 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Tgt Ion: 95 Resp: 165233

Ion	Ratio	Lower	Upper
95	100		
174	88.3	70.2	105.2
176	84.6	68.3	102.5





#63
Toluene-d8
Concen: 30.317 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014349.D
Acq: 30 Dec 2019 13:03

Tgt Ion: 98 Resp: 516619

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.2

Instrument :
MSVOA_X
ClientSampleId :
GW-1-DISCHARGE