Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019081.D
Acq On : 23 Oct 2020 17:16
Operator : JC/SP
Sample : L4473-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20201019

Quant Time: Oct 26 04:37:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 03:21:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	38958	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	220036	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	193642	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	81281	31.32	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.40%			
60) 4-Bromofluorobenzene	11.12	95	85859	29.54	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.47%			
63) Toluene-d8	8.70	98	259379	30.34	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.13%			

Target Compounds	Qvalue

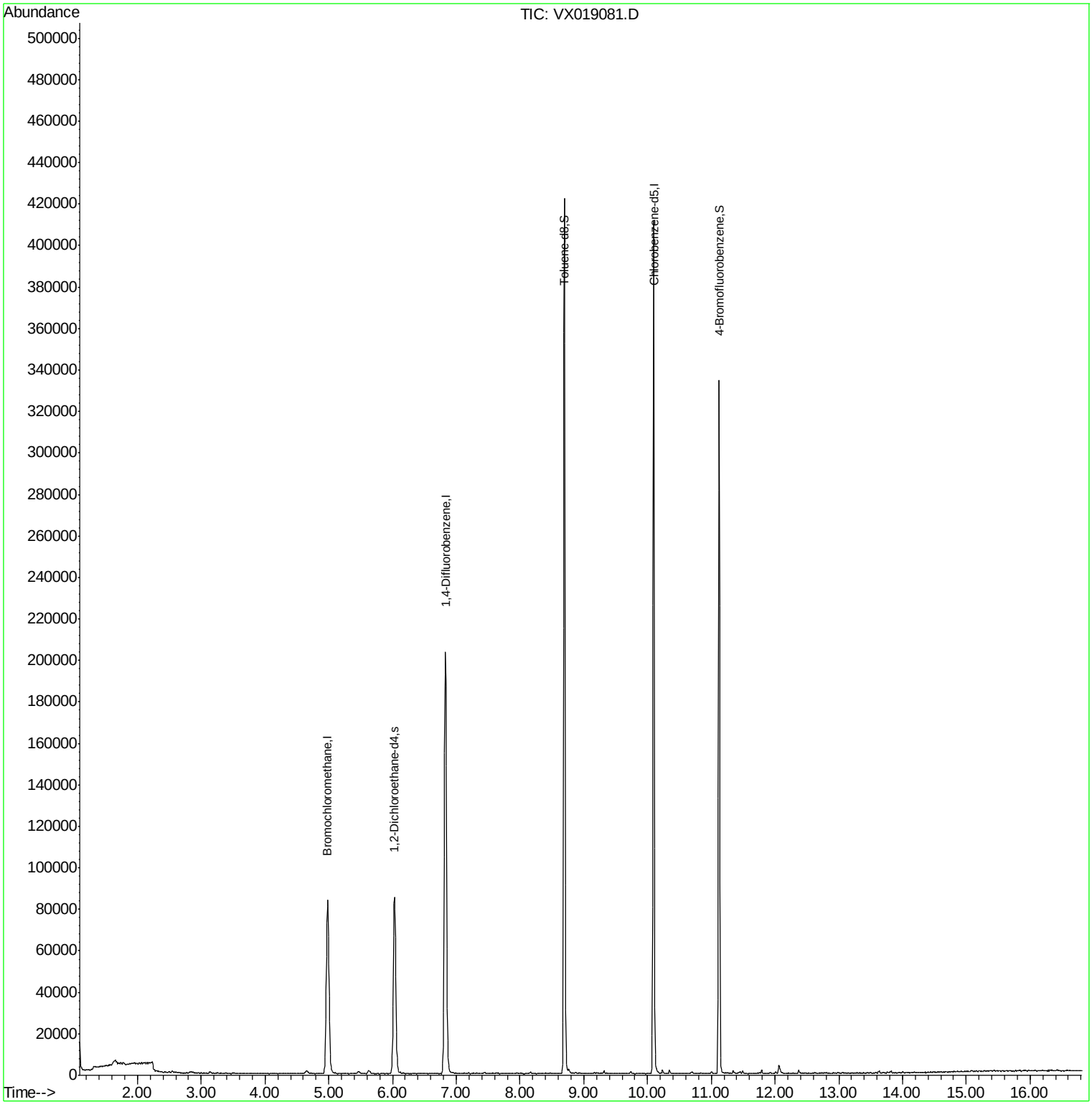
(#) = qualifier out of range (m) = manual integration (+) = signals summed

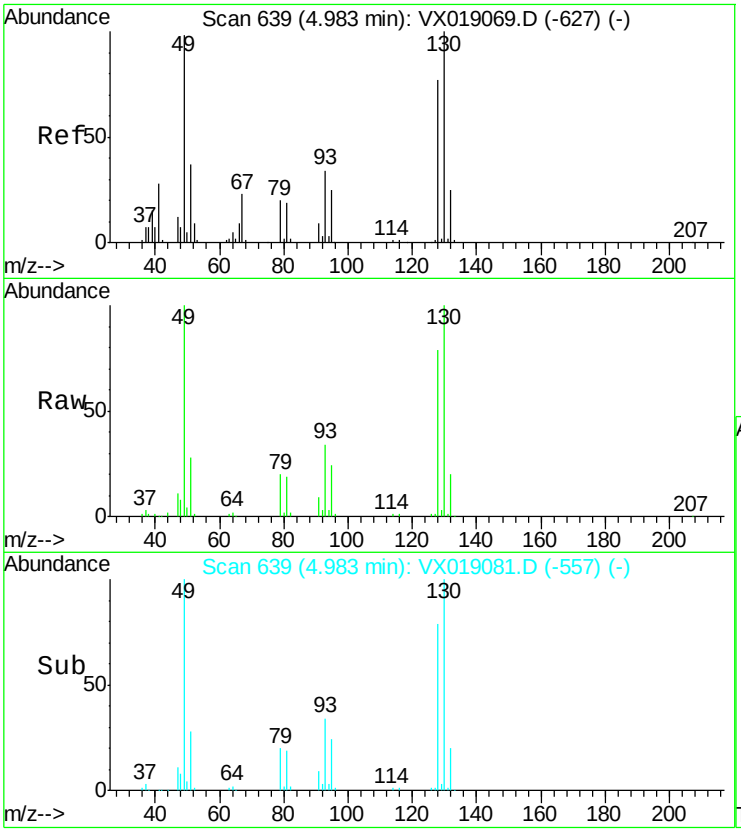
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102320\
Data File : VX019081.D
Acq On : 23 Oct 2020 17:16
Operator : JC/SP
Sample : L4473-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20201019

Quant Time: Oct 26 04:37:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 03:21:29 2020
Response via : Initial Calibration



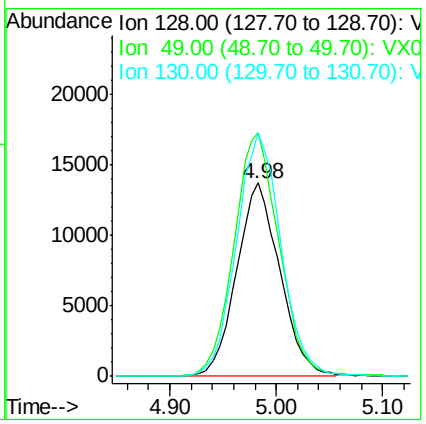


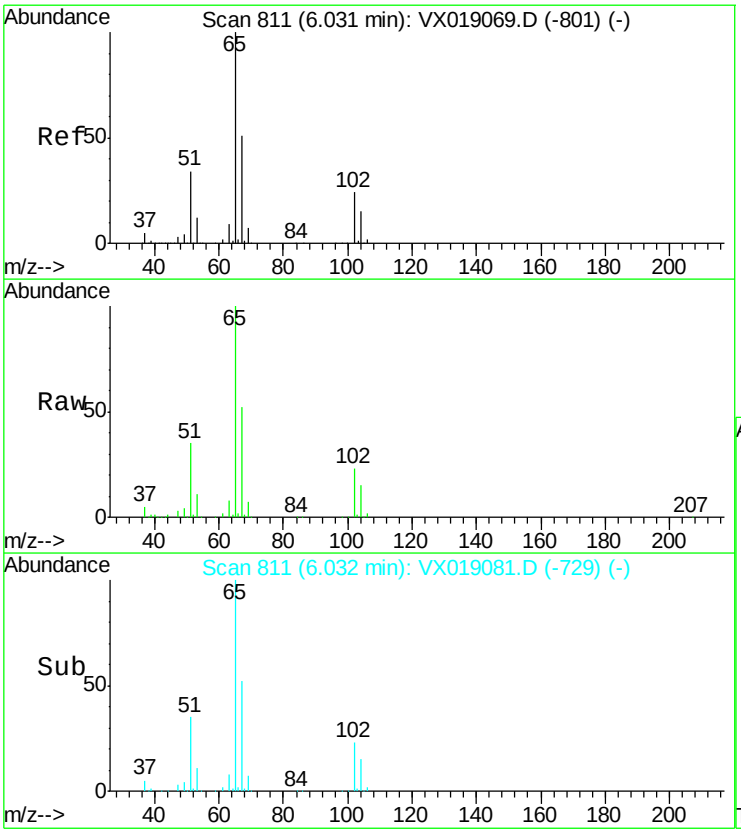
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20201019

Tgt Ion:128 Resp: 38958

Ion	Ratio	Lower	Upper
128	100		
49	131.8	0.0	318.8
130	130.6	0.0	321.8

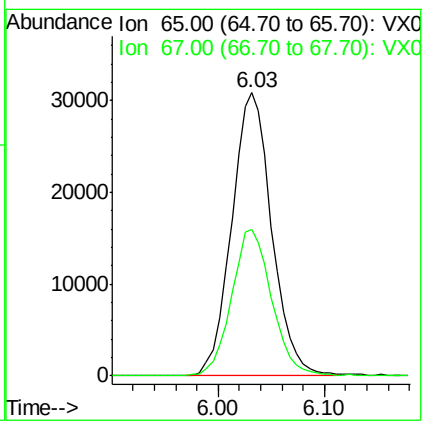


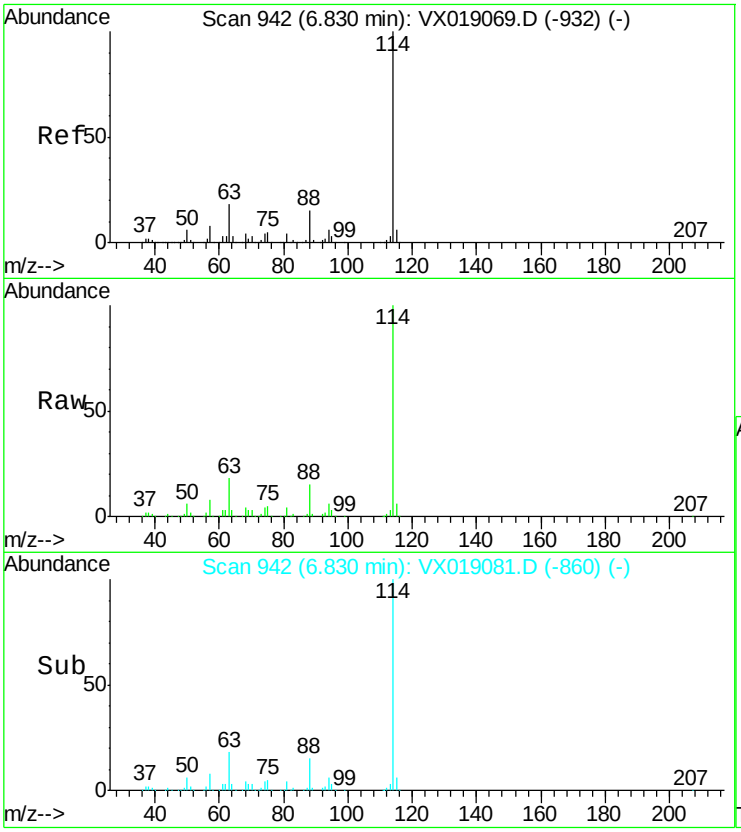


#27
1,2-Dichloroethane-d4
Concen: 31.324 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Tgt Ion: 65 Resp: 81281

Ion	Ratio	Lower	Upper
65	100		
67	51.9	42.0	63.0



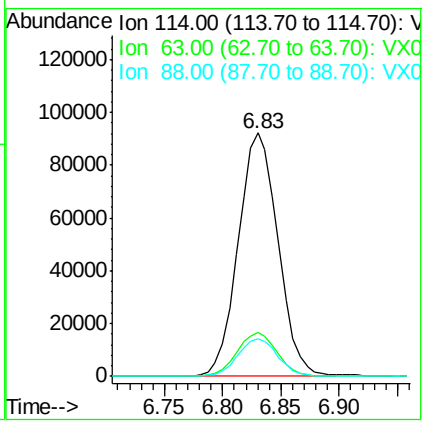


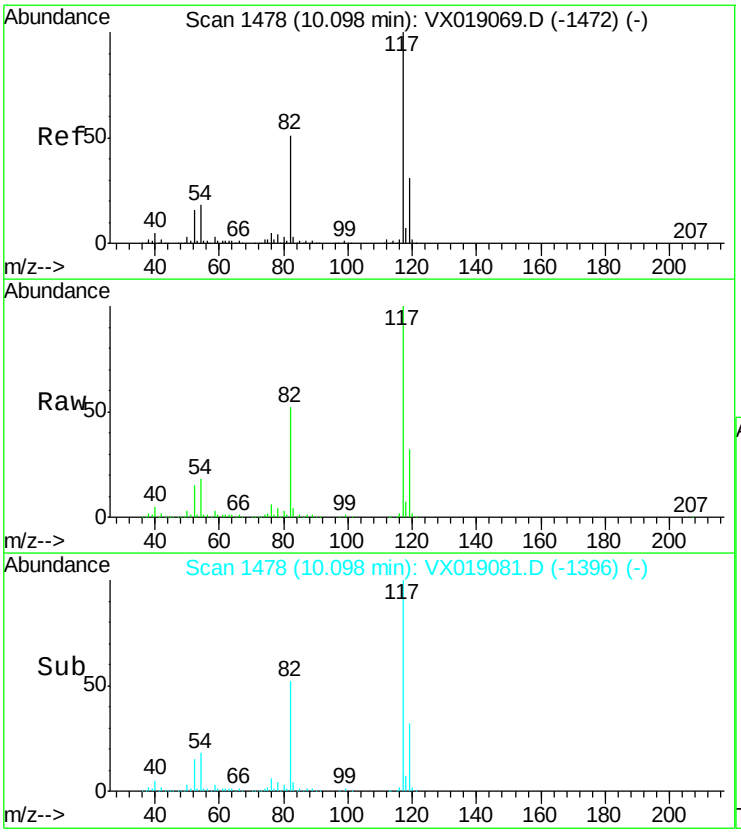
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20201019

Tgt Ion:114 Resp: 220036

Ion	Ratio	Lower	Upper
114	100		
63	18.1	14.6	21.8
88	15.5	12.2	18.2

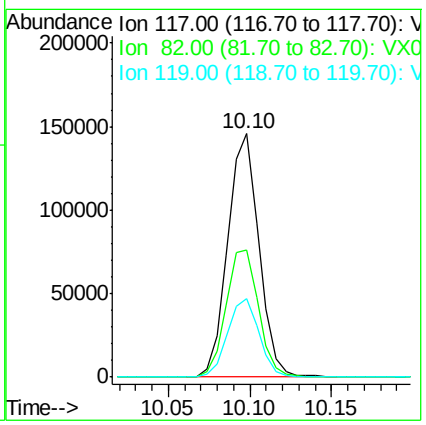


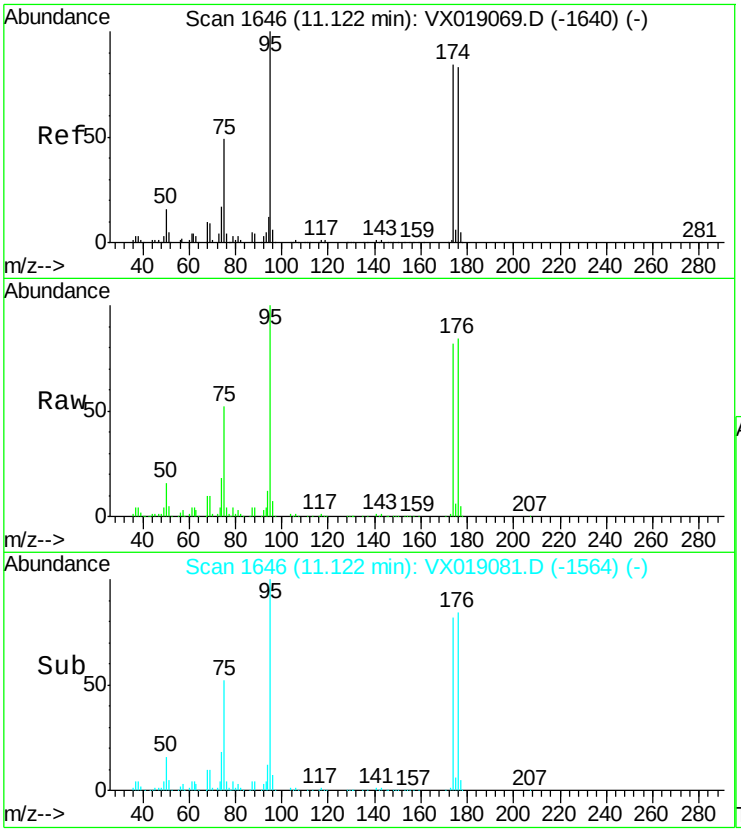


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Tgt Ion:117 Resp: 193642

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.5	63.7
119	32.7	25.6	38.4



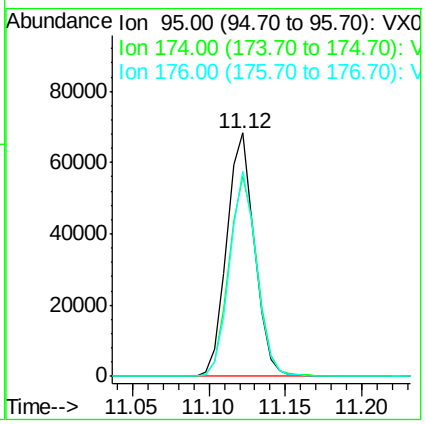


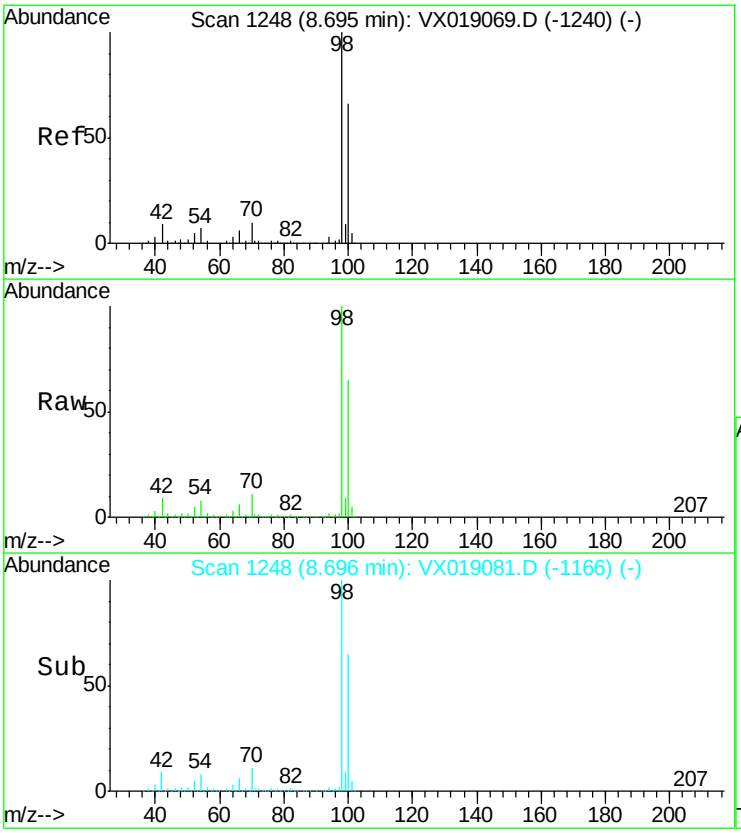
#60
4-Bromofluorobenzene
Concen: 29.541 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Instrument : MSVOA_X
ClientSampleId : TT-TB-20201019

Tgt Ion: 95 Resp: 85859

Ion	Ratio	Lower	Upper
95	100		
174	82.9	66.3	99.5
176	81.3	65.5	98.3





#63
Toluene-d8
Concen: 30.338 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019081.D
Acq: 23 Oct 2020 17:16

Tgt Ion: 98 Resp: 259379

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4