Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032752.D
Acq On : 14 Nov 2018 10:23
Operator : SY/AP
Sample : QC110818 CAN 10607
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC110818 CAN 10607

Quant Time: Nov 15 05:50:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1570759	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3959491	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3476081	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2627285	10.11	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%			
Target Compounds						Qvalue
20) Methylene Chloride	4.42	84	38133	0.513	ppbv	95
26) Hexane	5.79	57	14626	0.098	ppbv #	48

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

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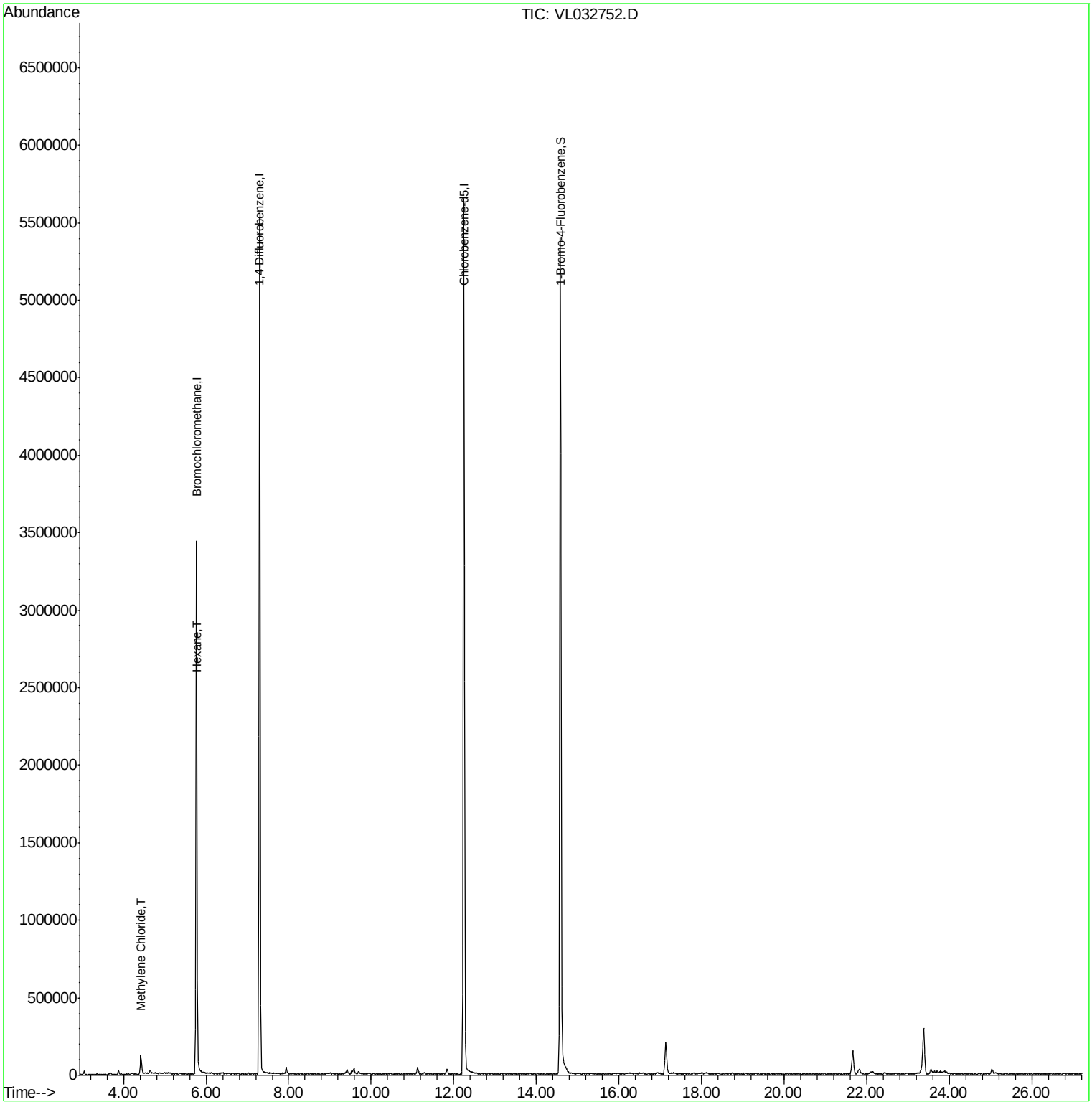
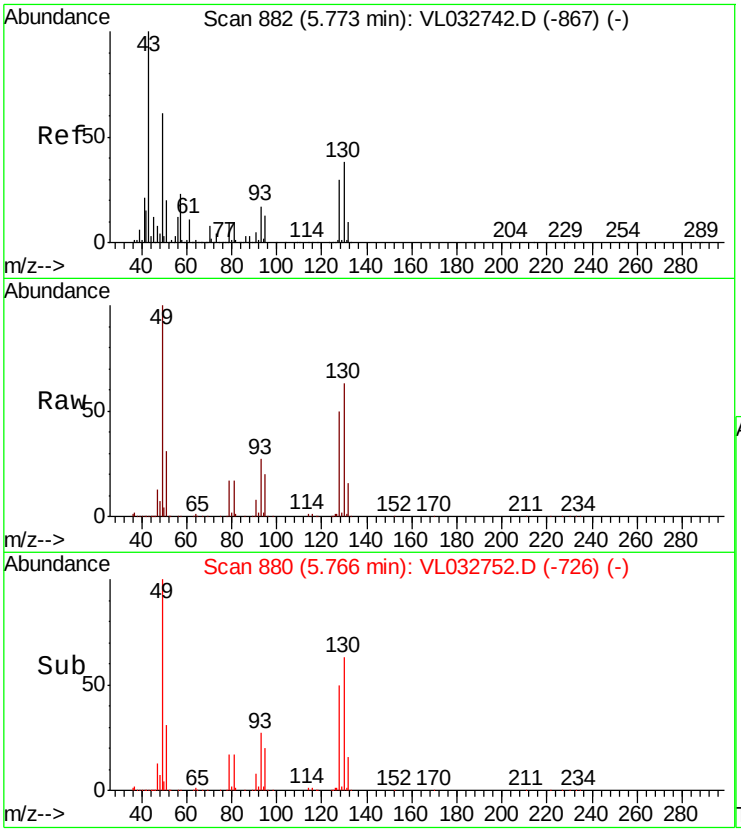


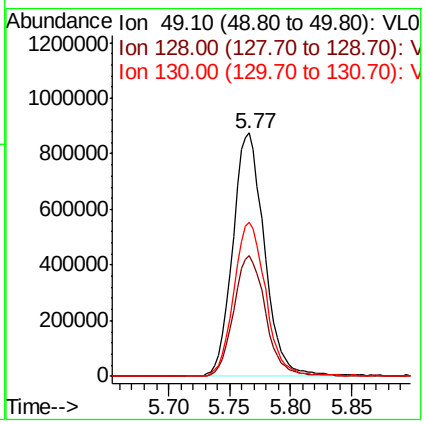


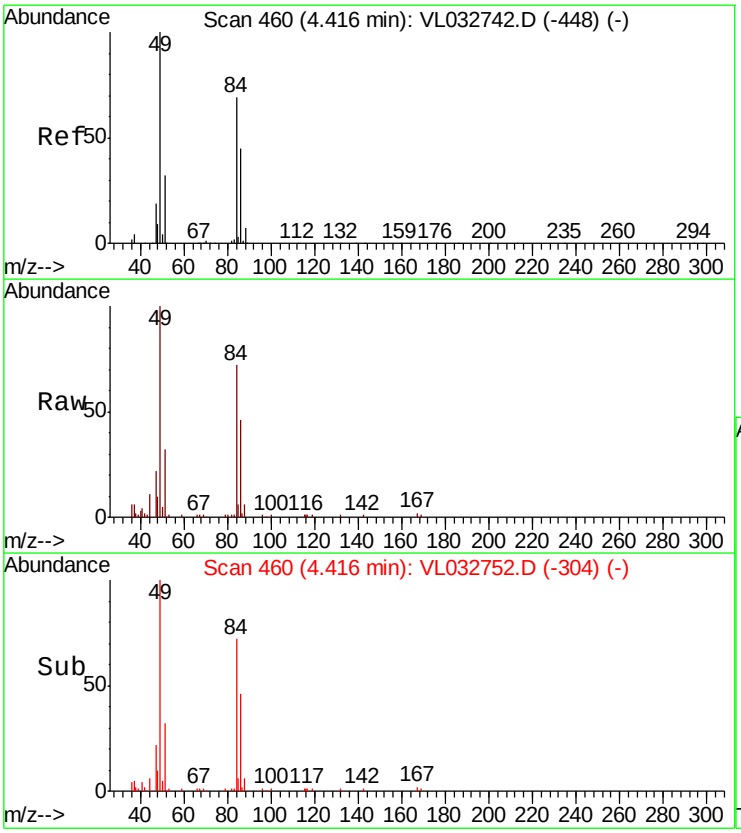
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.01 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Tgt Ion: 49 Resp: 1570759

Ion	Ratio	Lower	Upper
49	100		
128	50.3	24.9	74.6
130	64.7	31.4	94.2

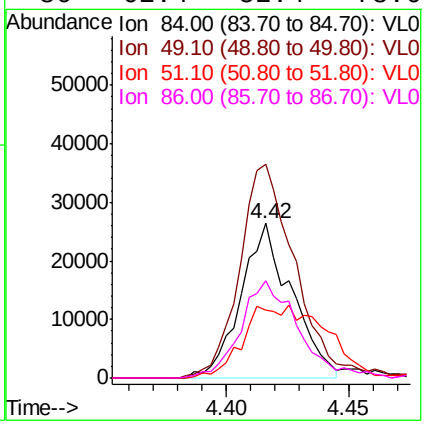


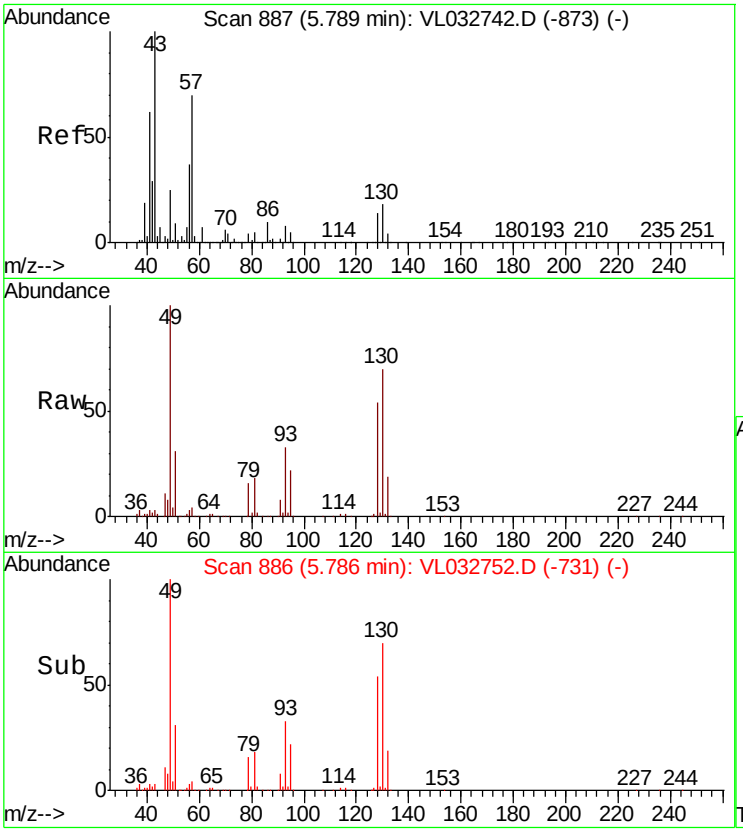


#20
Methylene Chloride
Concen: 0.513 ppbv
RT: 4.42 min Scan# 460
Delta R.T. 0.00 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Tgt Ion: 84 Resp: 38133

Ion	Ratio	Lower	Upper
84	100		
49	137.0	115.8	173.6
51	44.4	36.9	55.3
86	62.4	52.4	78.6



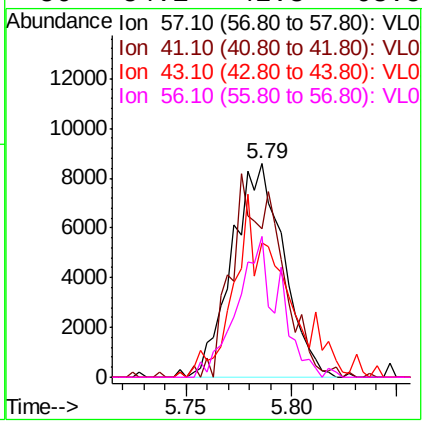


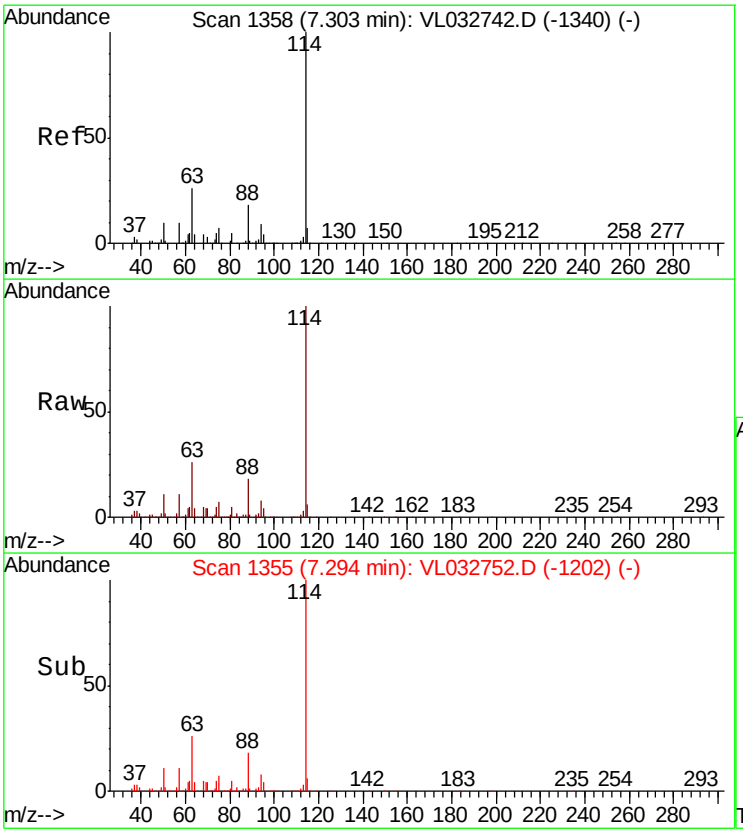
#26
Hexane
Concen: 0.098 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Tgt Ion: 57 Resp: 14626

Ion	Ratio	Lower	Upper
57	100		
41	90.0	70.3	105.5
43	82.6	174.0	261.0#
56	54.1	42.3	63.5

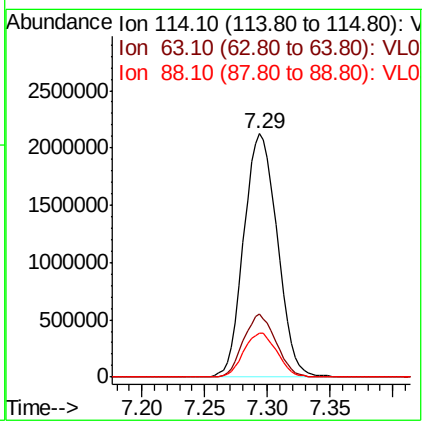


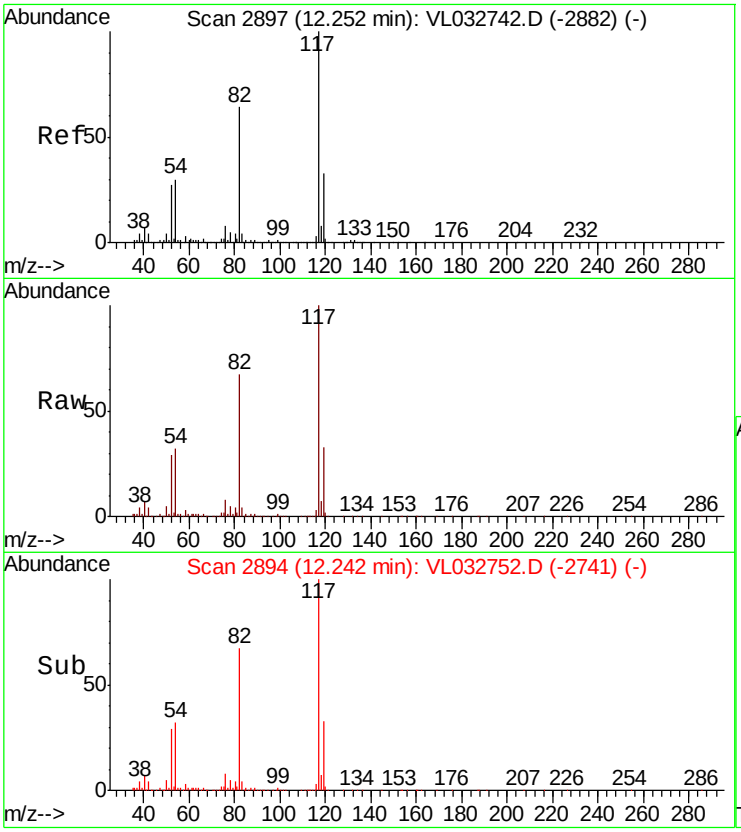


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1355
Delta R.T. -0.01 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Tgt Ion:114 Resp: 3959491

Ion	Ratio	Lower	Upper
114	100		
63	25.3	20.9	31.3
88	18.0	14.4	21.6



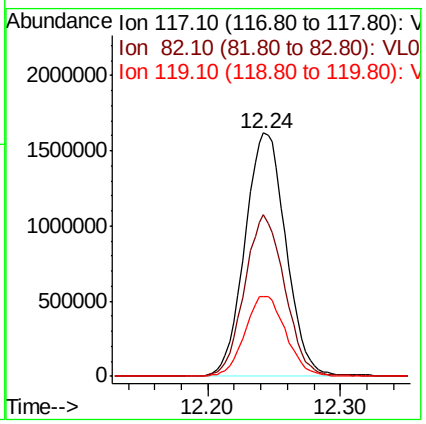


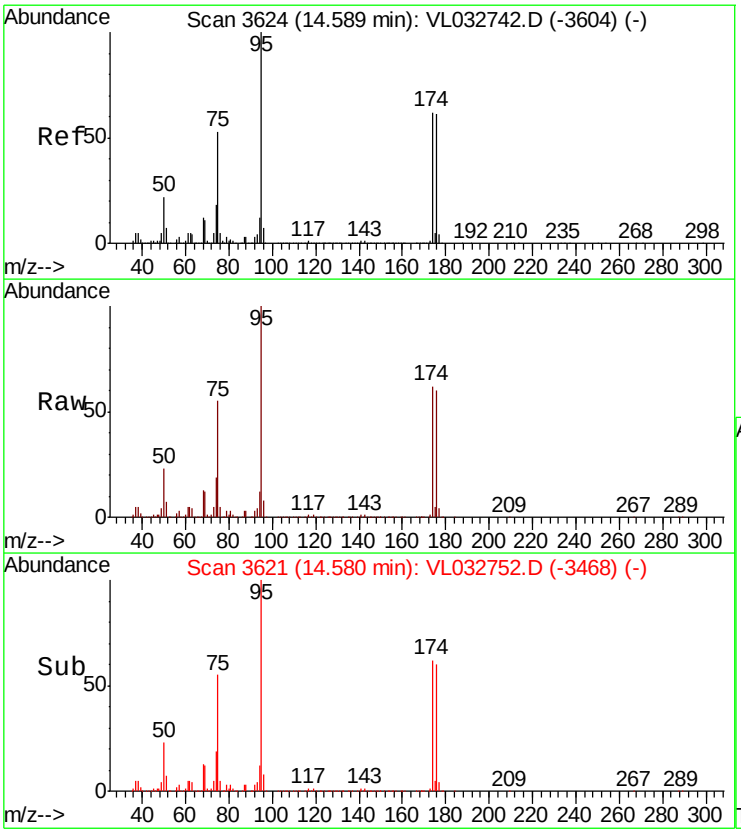
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2894
Delta R.T. -0.01 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Tgt Ion:117 Resp: 3476081

Ion	Ratio	Lower	Upper
117	100		
82	65.7	51.0	76.6
119	33.1	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.105 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL032752.D
Acq: 14 Nov 2018 10:23

Tgt Ion: 95 Resp: 2627285

Ion	Ratio	Lower	Upper
95	100		
174	64.6	50.7	76.1
175	4.7	3.8	5.6