Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL082018\
Data File : VL032410.D
Acq On : 20 Aug 2018 18:41
Operator : SY/AP
Sample : QC080818 CAN 10257
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC080818 CAN 10257

Quant Time: Aug 21 02:18:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

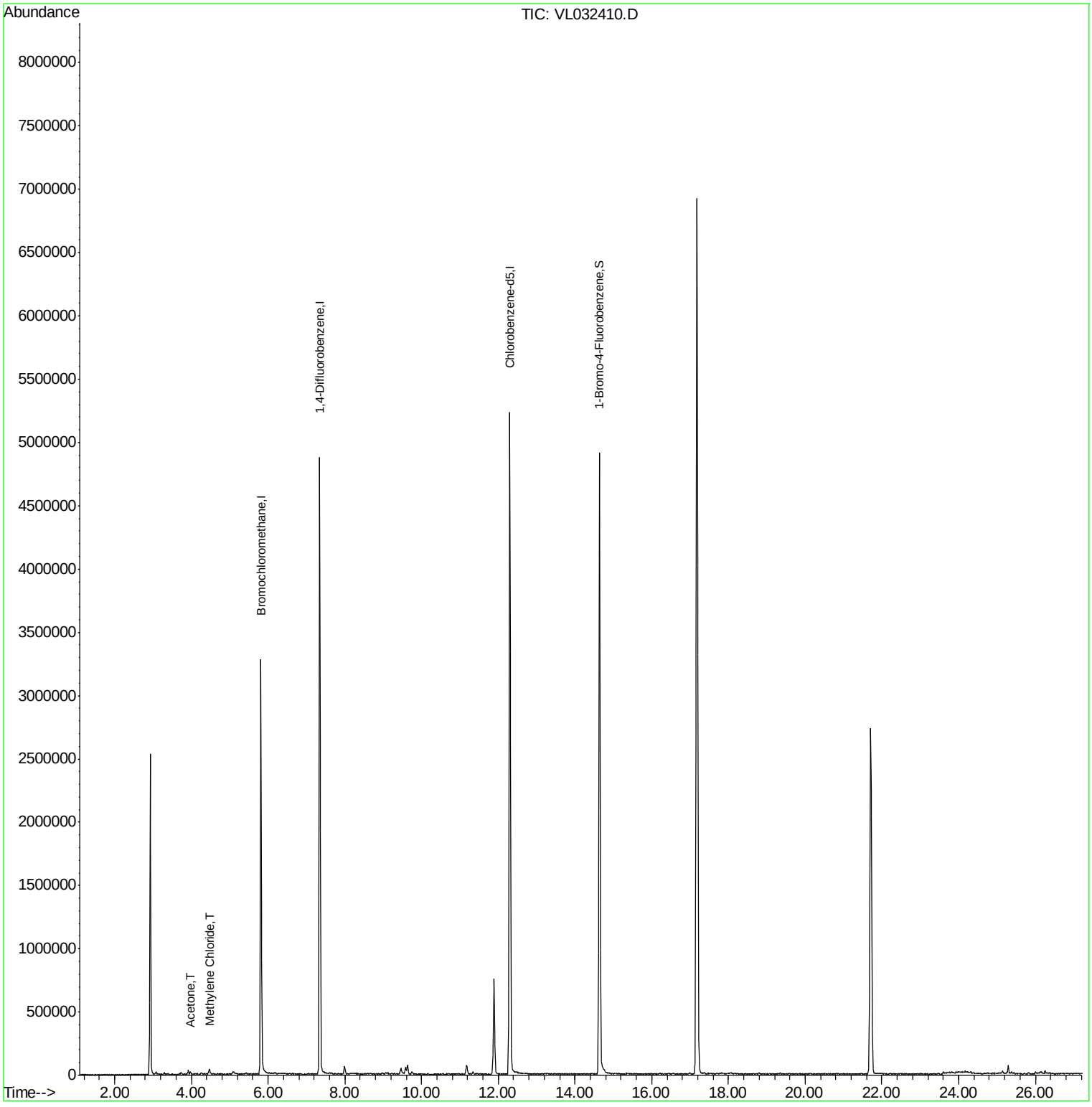
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.81	49	1746299	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3326223	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.30	117	3273533	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.64	95	2476644	9.92	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.20%			
Target Compounds						Qvalue
15) Acetone	3.97	43	19048	0.11	ppbv	# 86
20) Methylene Chloride	4.46	84	8228	0.13	ppbv	# 79

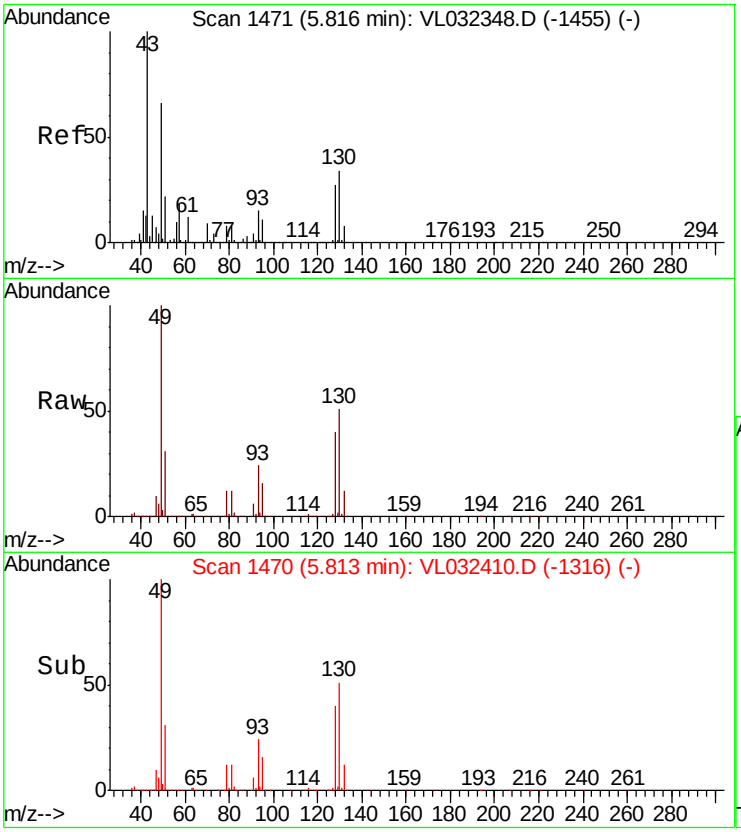
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL082018\
Data File : VL032410.D
Acq On : 20 Aug 2018 18:41
Operator : SY/AP
Sample : QC080818 CAN 10257
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC080818 CAN 10257

Quant Time: Aug 21 02:18:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration



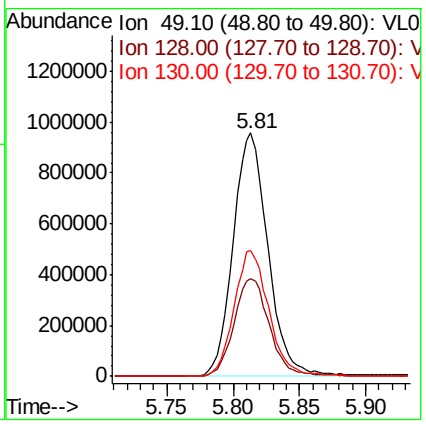


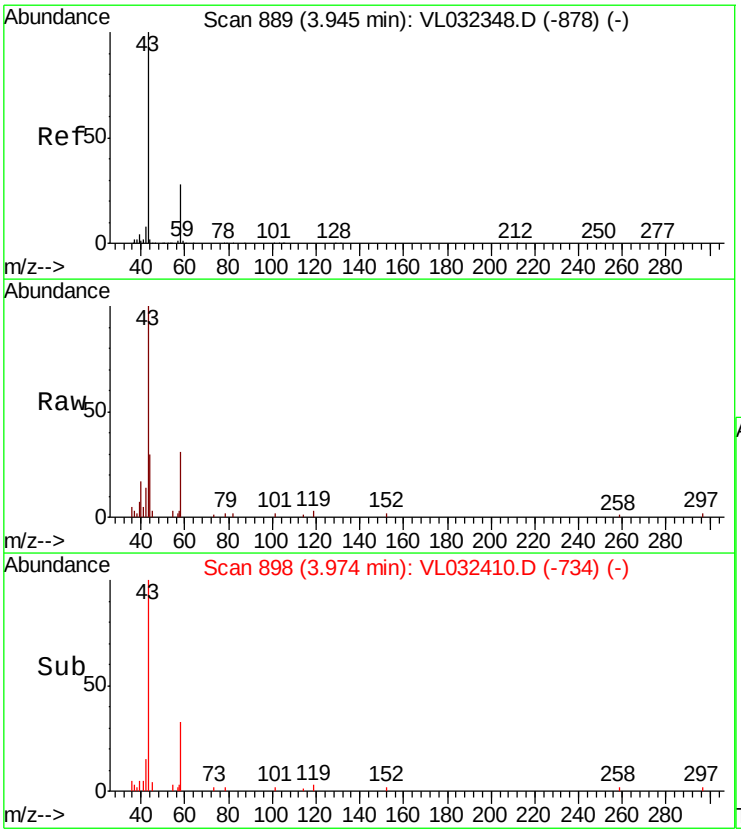
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.81 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :
QC080818 CAN 10257

Tgt Ion: 49 Resp: 1746299

Ion	Ratio	Lower	Upper
49	100		
128	41.4	20.5	61.6
130	52.1	26.2	78.5

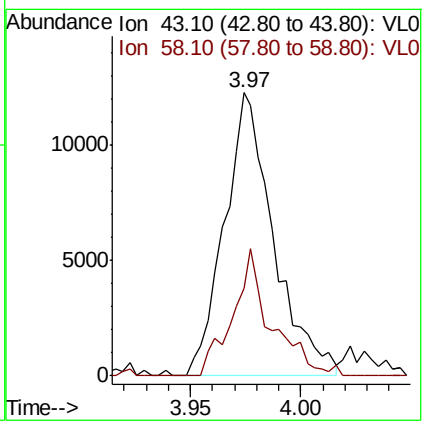


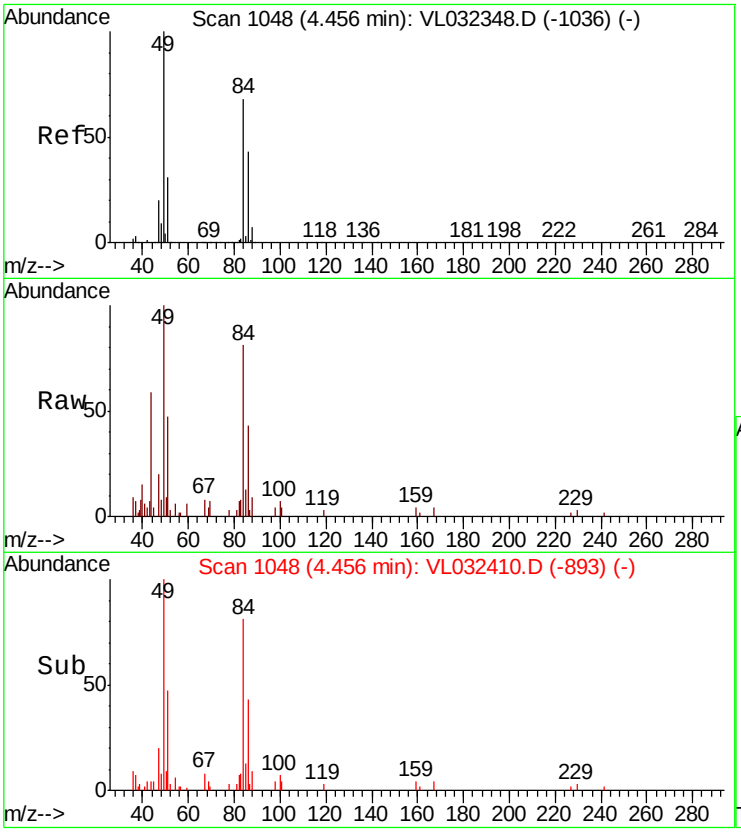


#15
Acetone
Concen: 0.11 ppbv
RT: 3.97 min Scan# 898
Delta R.T. 0.03 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Tgt Ion: 43 Resp: 19048

Ion	Ratio	Lower	Upper
43	100		
58	35.2	22.4	33.6#



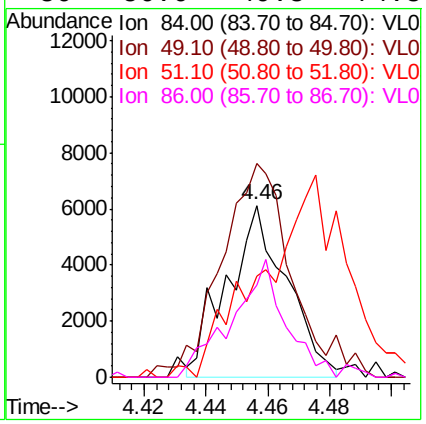


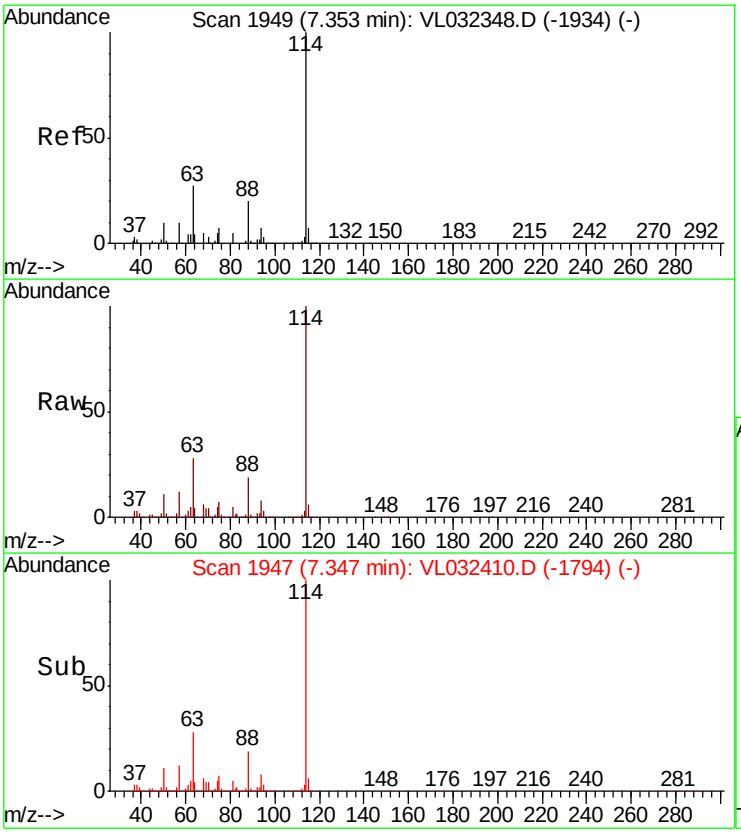
#20
Methylene Chloride
Concen: 0.13 ppbv
RT: 4.46 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :
QC080818 CAN 10257

Tgt Ion: 84 Resp: 8228

Ion	Ratio	Lower	Upper
84	100		
49	110.5	117.3	175.9#
51	55.8	36.6	55.0#
86	56.6	49.8	74.8

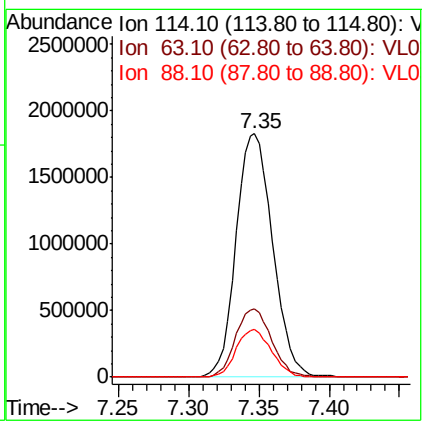


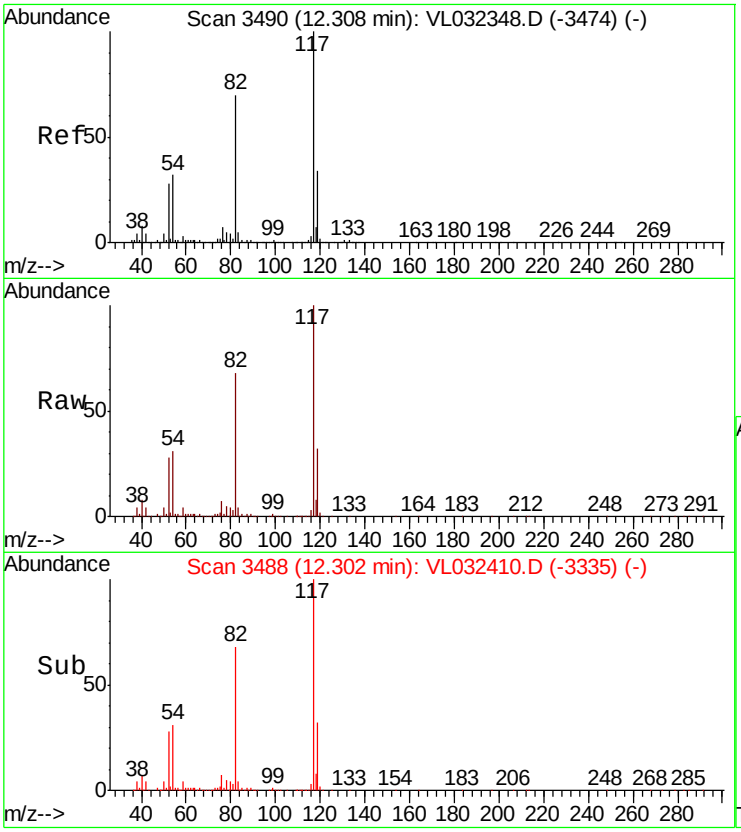


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.35 min Scan# 1947
Delta R.T. -0.01 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Tgt Ion:114 Resp: 3326223

Ion	Ratio	Lower	Upper
114	100		
63	27.8	22.0	33.0
88	19.1	15.3	22.9



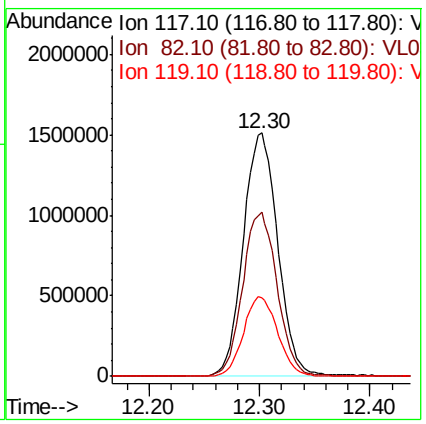


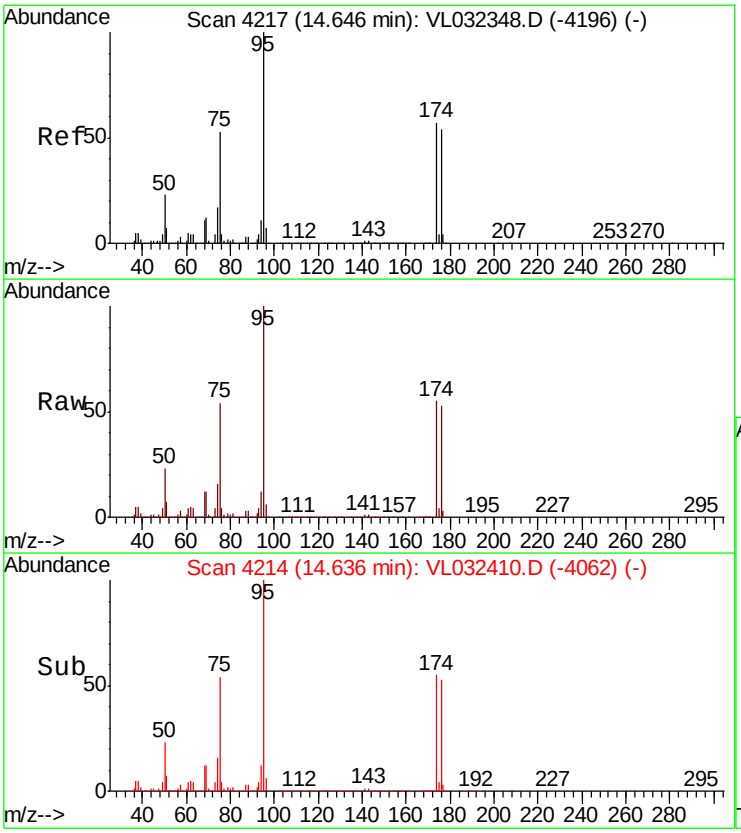
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.30 min Scan# 3488
Delta R.T. -0.01 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Instrument :
MSVOA_L
ClientSampleId :
QC080818 CAN 10257

Tgt Ion:117 Resp: 3273533

Ion	Ratio	Lower	Upper
117	100		
82	68.0	55.1	82.7
119	32.7	46.0	69.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.92 ppbv
RT: 14.64 min Scan# 4214
Delta R.T. -0.01 min
Lab File: VL032410.D
Acq: 20 Aug 2018 18:41

Tgt Ion: 95 Resp: 2476644

Ion	Ratio	Lower	Upper
95	100		
174	57.8	46.2	69.4
175	4.1	3.4	5.0