Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\
Data File : VL035736.D
Acq On : 29 Sep 2020 22:50
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10282

Quant Time: Sep 30 04:08:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1064865	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	3852869	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.13	117	3870609	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2933237	10.11	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%			
Target Compounds						Qvalue
15) Acetone	3.88	43	29516	0.258	ppbv #	29
20) Methylene Chloride	4.36	84	51243	0.609	ppbv	97

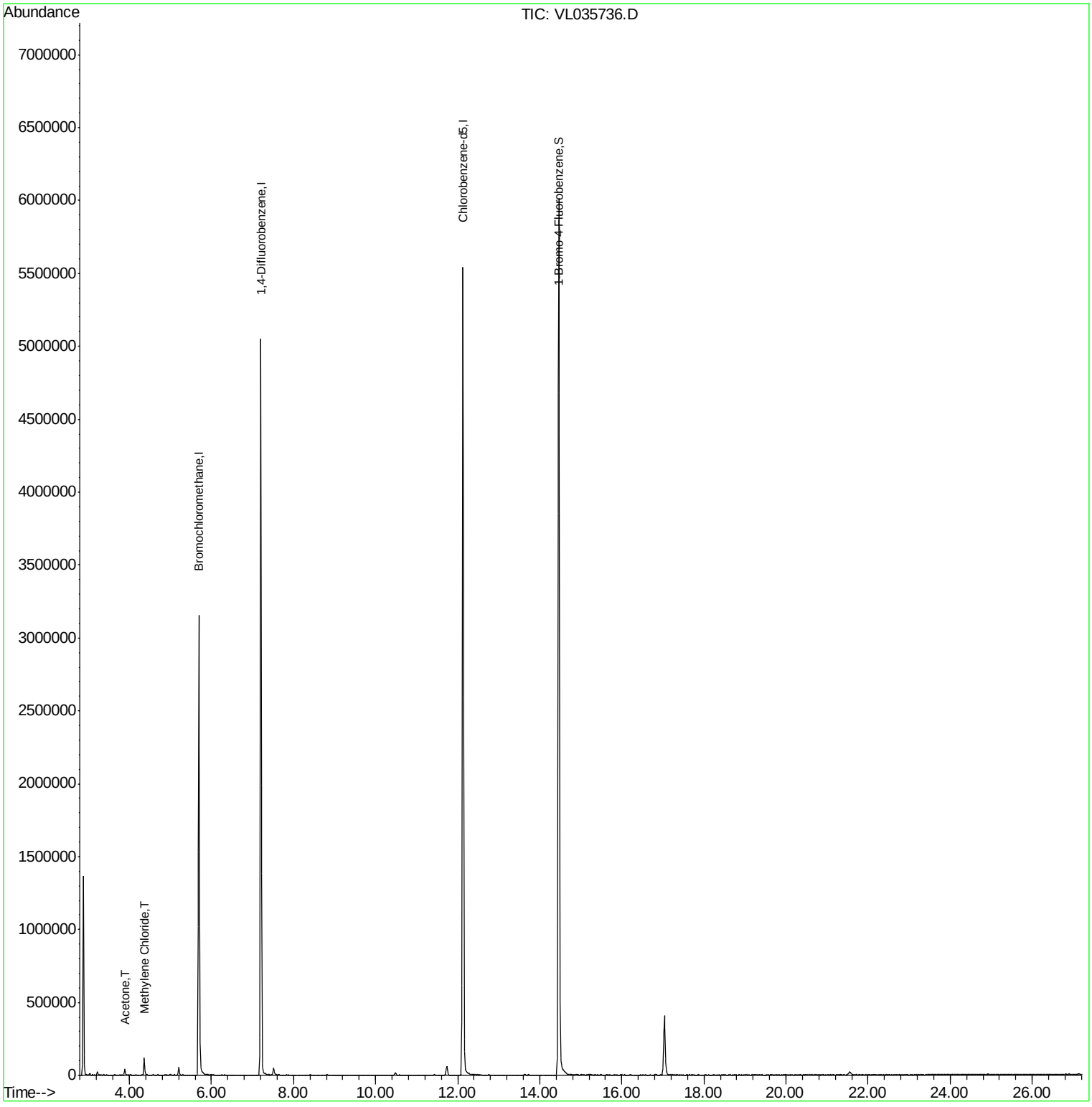
(#) = qualifier out of range (m) = manual integration (+) = signals summed

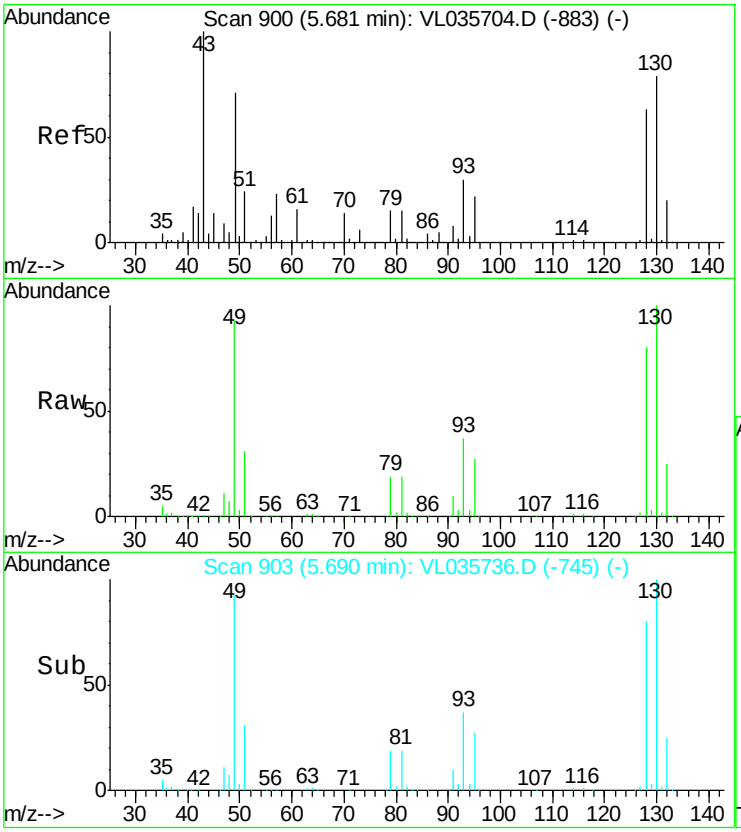
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\
Data File : VL035736.D
Acq On : 29 Sep 2020 22:50
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

Quant Time: Sep 30 04:08:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration



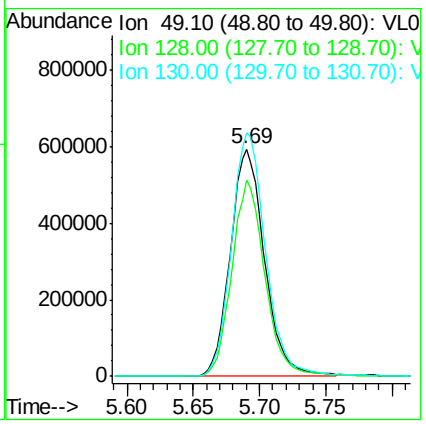


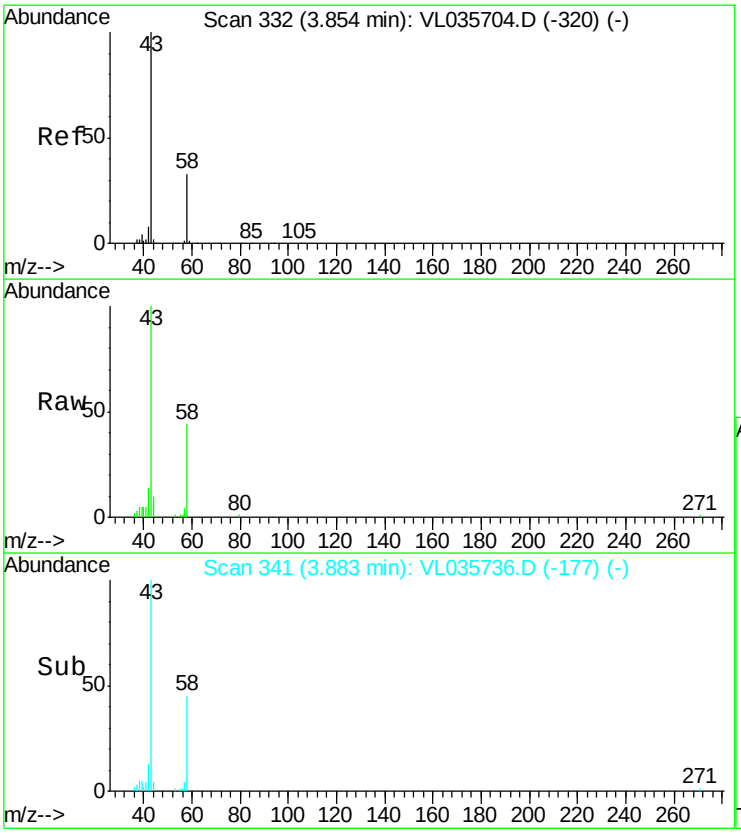
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.01 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

Tgt Ion: 49 Resp: 1064865

Ion	Ratio	Lower	Upper
49	100		
128	84.3	43.1	129.4
130	107.4	54.9	164.7

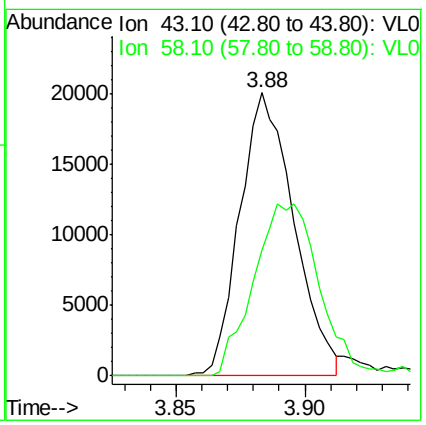


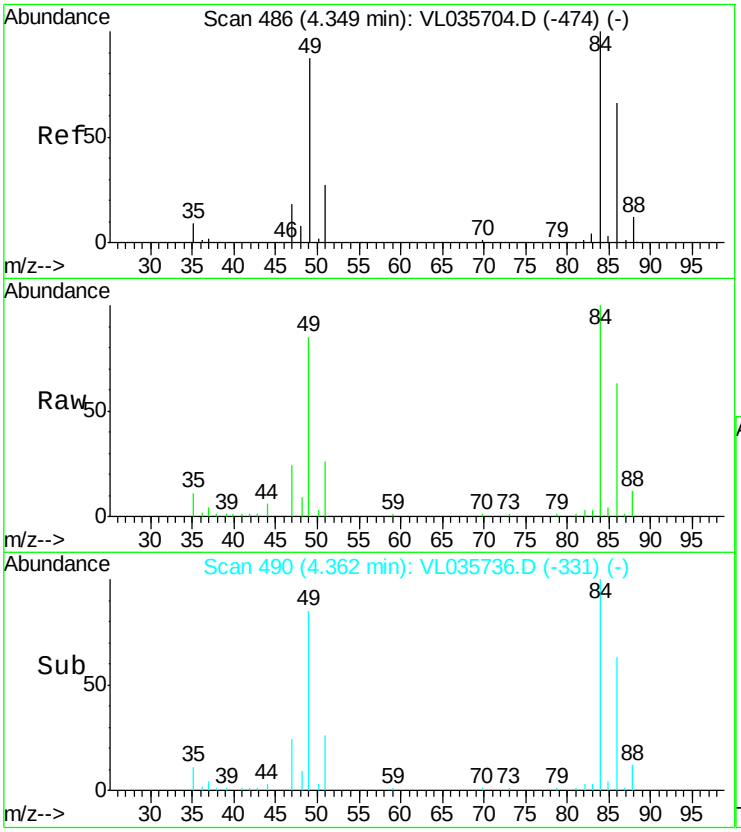


#15
Acetone
Concen: 0.258 ppbv
RT: 3.88 min Scan# 341
Delta R.T. 0.03 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Tgt Ion: 43 Resp: 29516

Ion	Ratio	Lower	Upper
43	100		
58	74.7	27.3	40.9#



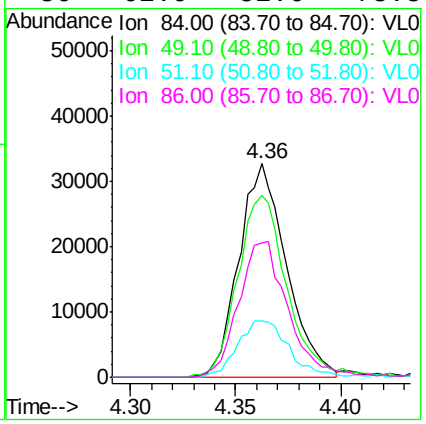


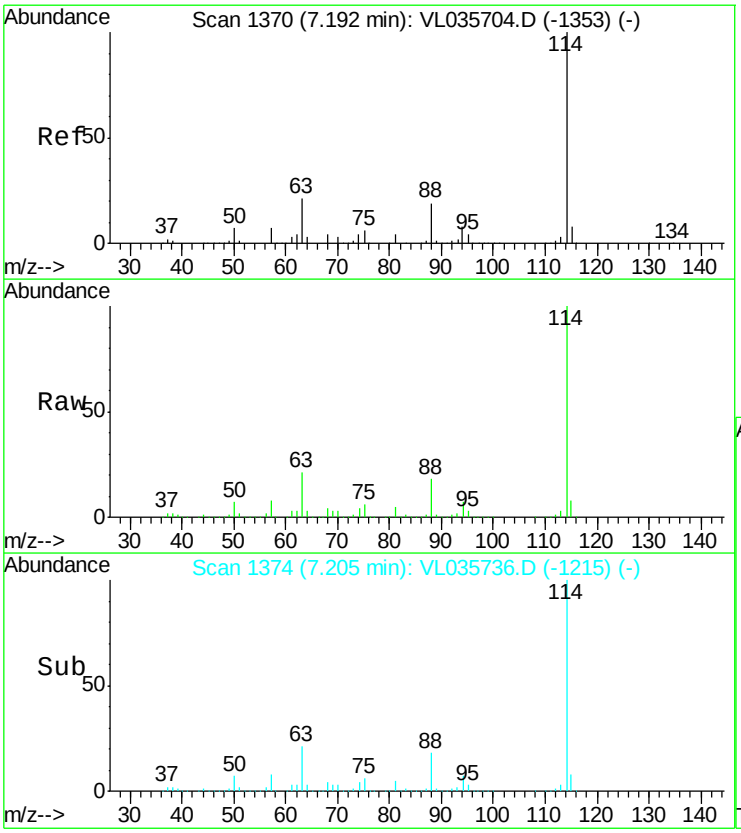
#20
Methylene Chloride
Concen: 0.609 ppbv
RT: 4.36 min Scan# 490
Delta R.T. 0.01 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Instrument : MSVOA_L
ClientSampleId : CAN 10282

Tgt Ion: 84 Resp: 51243

Ion	Ratio	Lower	Upper
84	100		
49	85.0	69.8	104.6
51	26.3	21.8	32.8
86	62.9	52.6	78.8

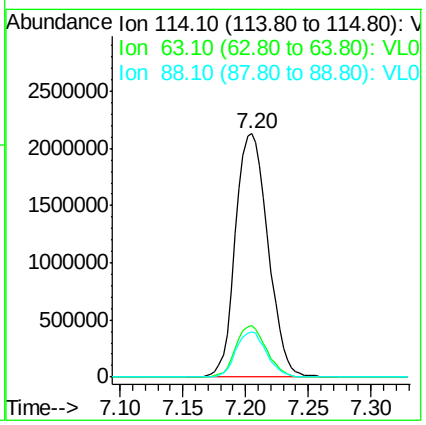


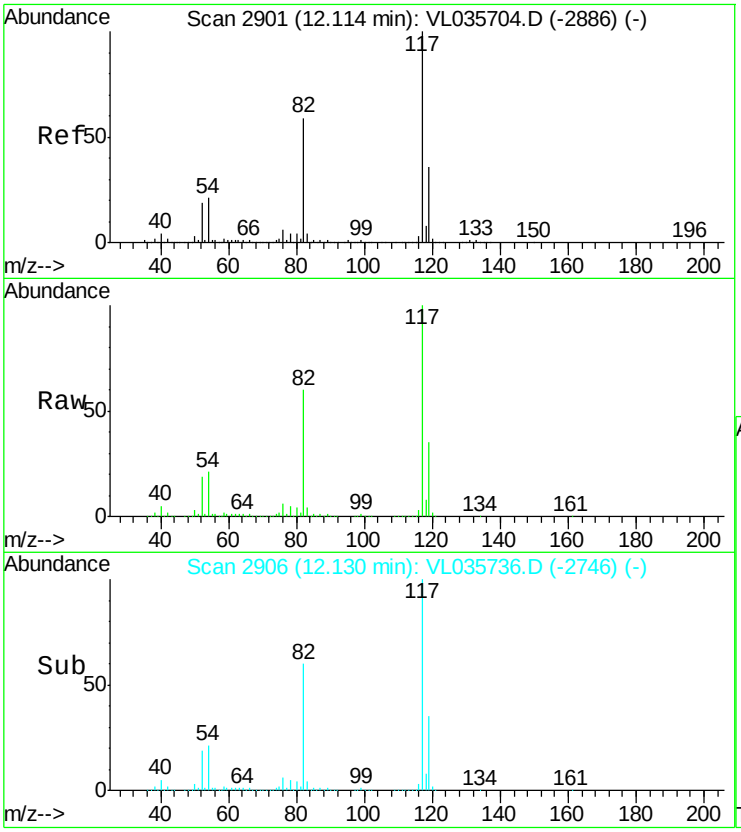


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Tgt Ion:114 Resp: 3852869

Ion	Ratio	Lower	Upper
114	100		
63	20.1	16.1	24.1
88	17.6	14.1	21.1



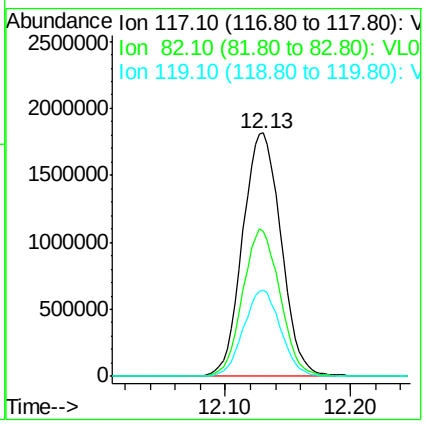


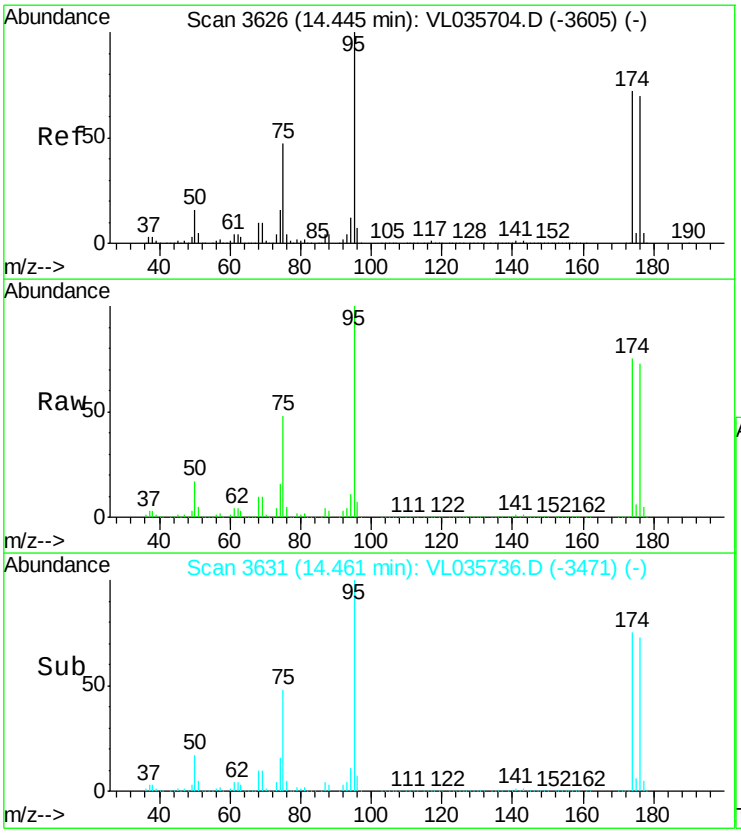
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.02 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

Tgt Ion:117 Resp: 3870609

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.1	69.1
119	34.2	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.113 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.02 min
Lab File: VL035736.D
Acq: 29 Sep 2020 22:50

Tgt Ion: 95 Resp: 2933237

Ion	Ratio	Lower	Upper
95	100		
174	76.8	59.6	89.4
175	5.5	4.2	6.4