Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\
Data File : VL035732.D
Acq On : 29 Sep 2020 20:07
Operator : SY/AP
Sample : QC092320 CAN 10126
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC092320 CAN 10126

Quant Time: Sep 30 04:05:43 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	5.68	49	1094443	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	3993825	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	4094016	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	3090058	10.07	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%			
Target Compounds						Qvalue
15) Acetone	3.88	43	29743	0.253	ppbv #	26
20) Methylene Chloride	4.36	84	31915	0.369	ppbv	97

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

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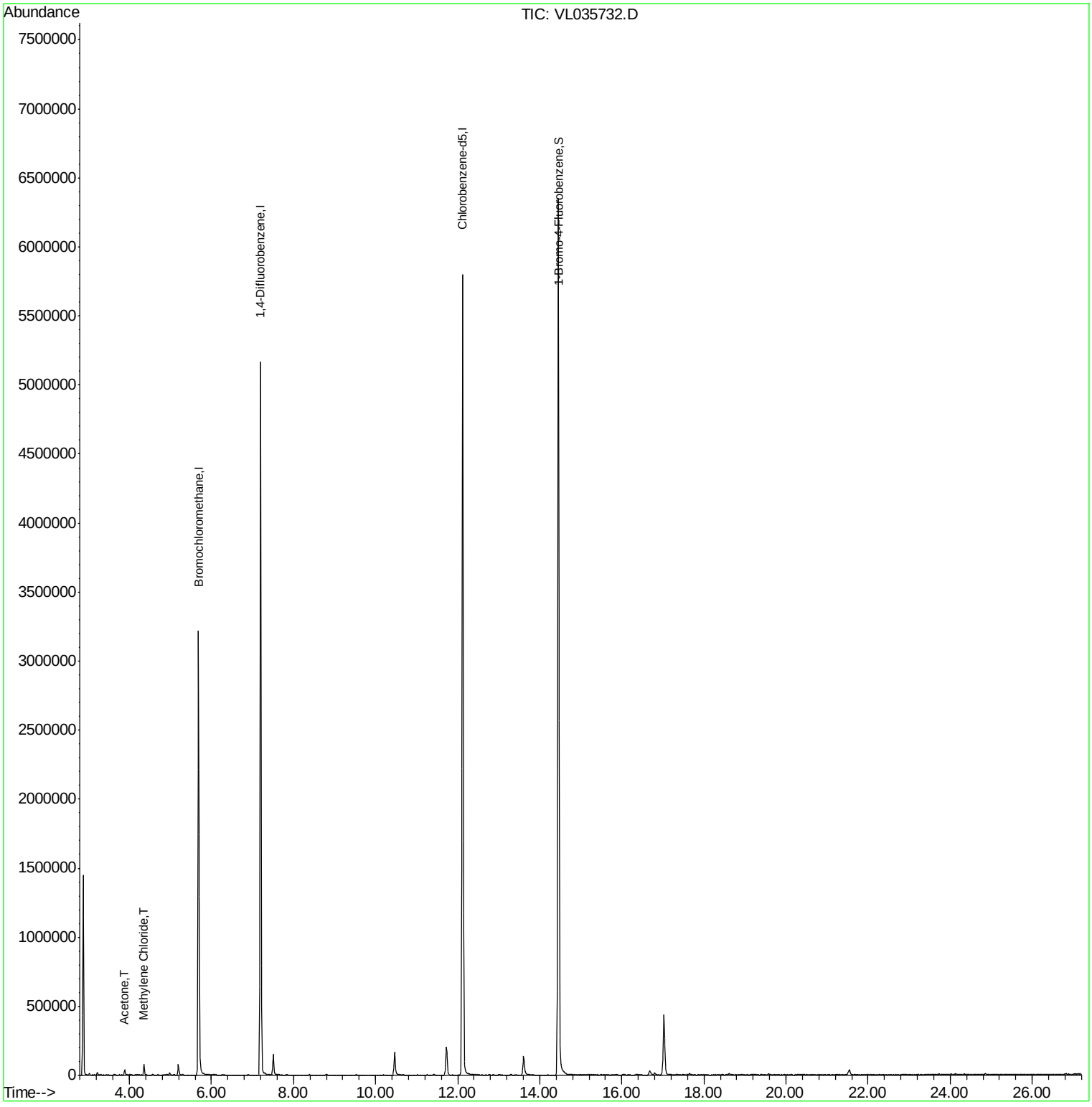
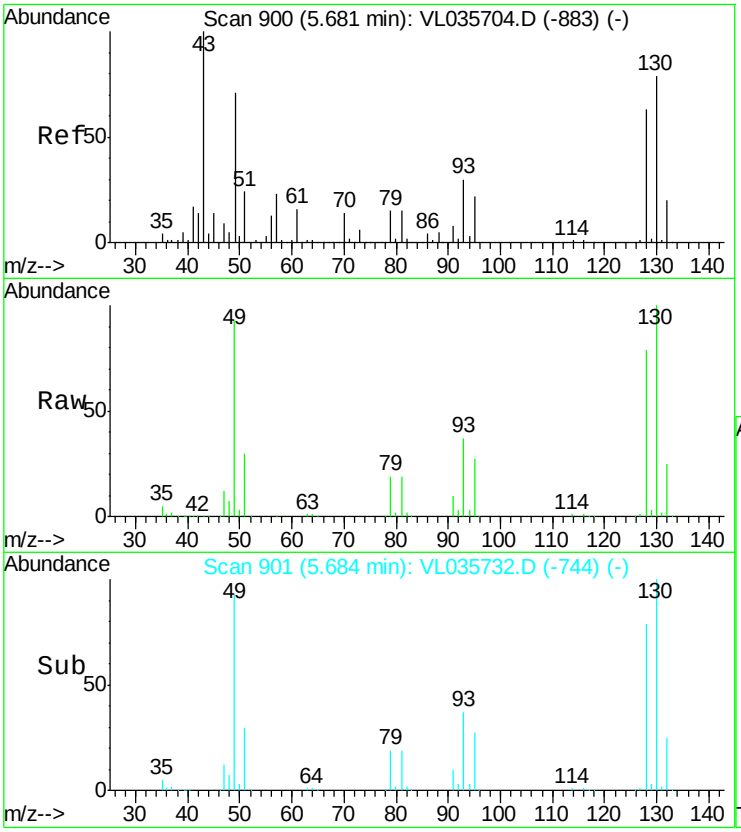


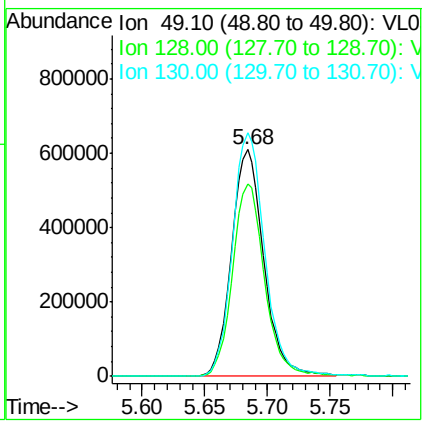


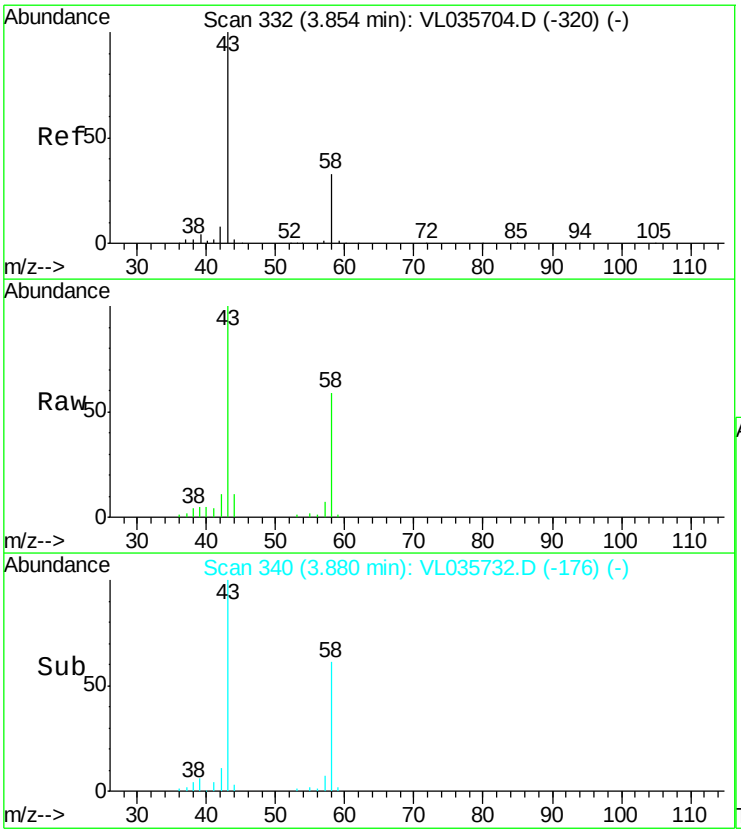
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.00 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Instrument :
MSVOA_L
ClientSampleId :
QC092320 CAN 10126

Tgt Ion: 49 Resp: 1094443

Ion	Ratio	Lower	Upper
49	100		
128	84.8	43.1	129.4
130	108.1	54.9	164.7

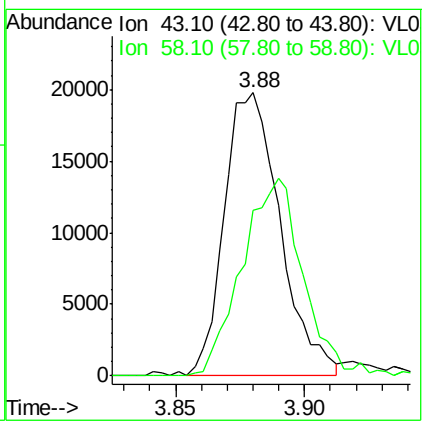


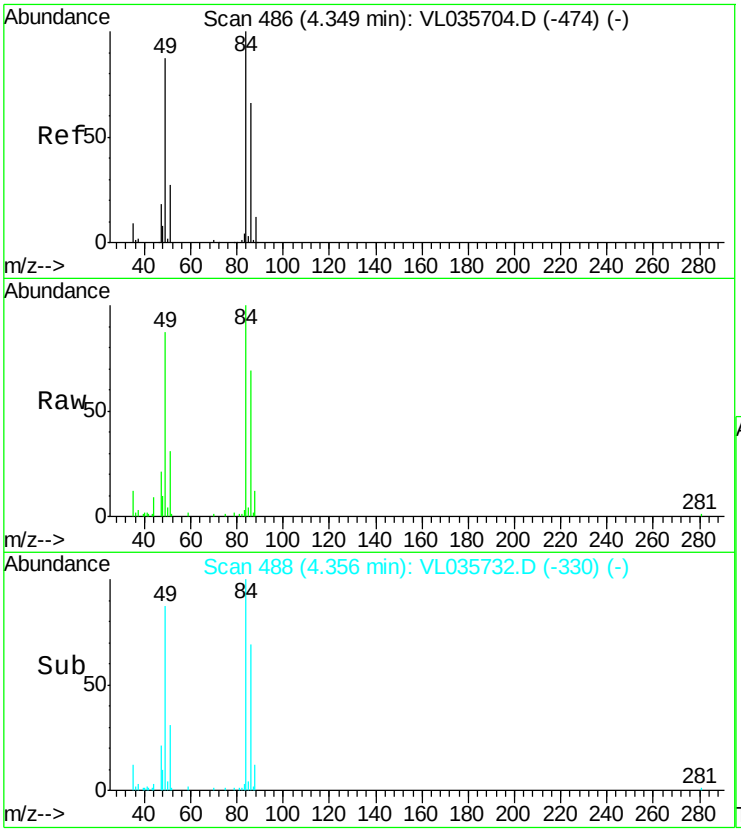


#15
Acetone
Concen: 0.253 ppbv
RT: 3.88 min Scan# 340
Delta R.T. 0.03 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Tgt Ion: 43 Resp: 29743

Ion	Ratio	Lower	Upper
43	100		
58	76.8	27.3	40.9#



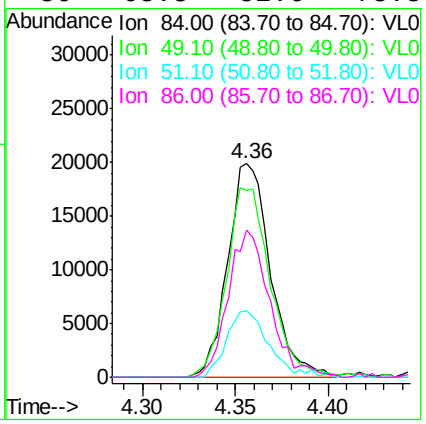


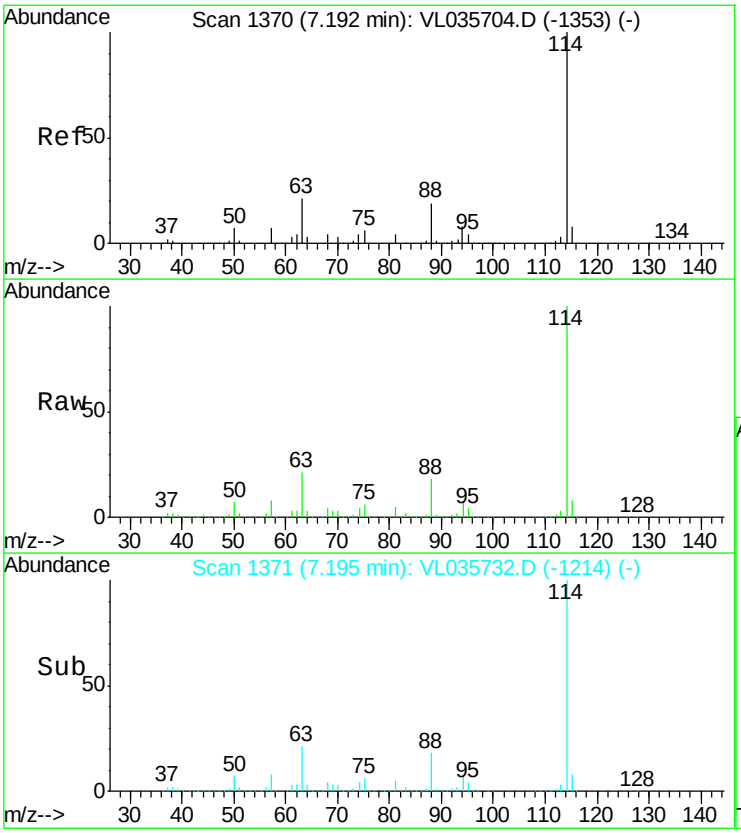
#20
Methylene Chloride
Concen: 0.369 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.01 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Instrument :
MSVOA_L
ClientSampleId :
QC092320 CAN 10126

Tgt Ion: 84 Resp: 31915

Ion	Ratio	Lower	Upper
84	100		
49	87.2	69.8	104.6
51	31.3	21.8	32.8
86	68.8	52.6	78.8

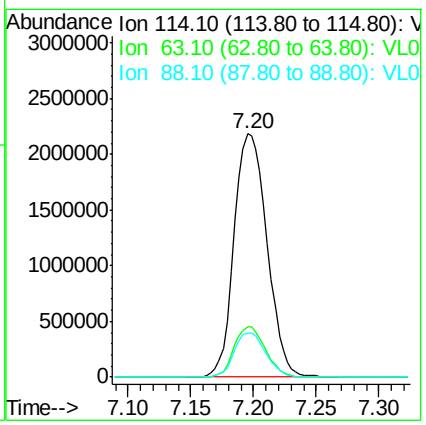


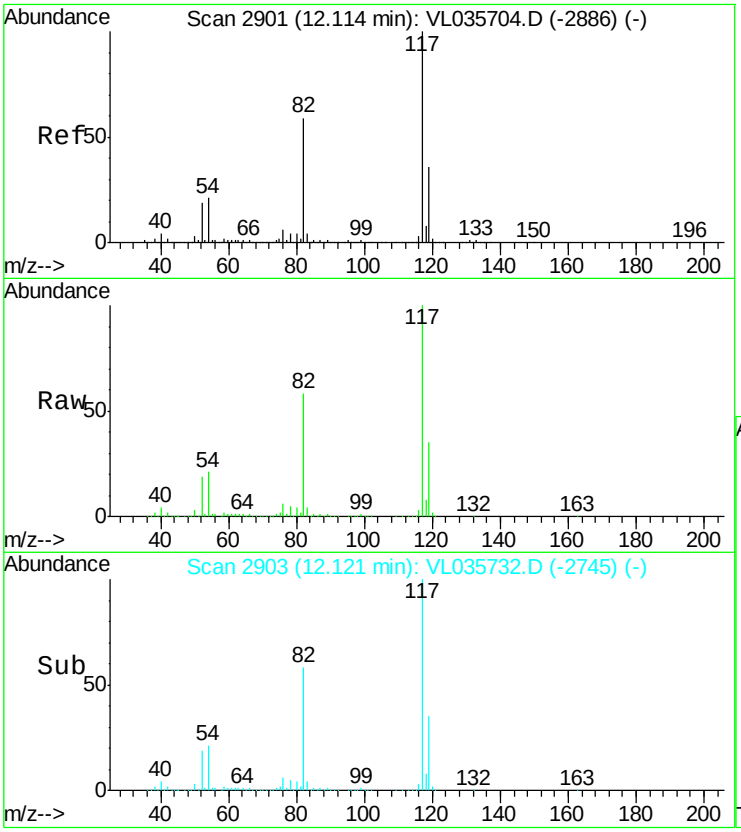


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1371
Delta R.T. 0.00 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Tgt Ion:114 Resp: 3993825

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.1	24.1
88	17.6	14.1	21.1



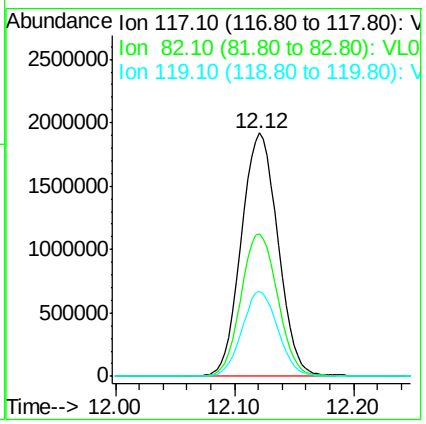


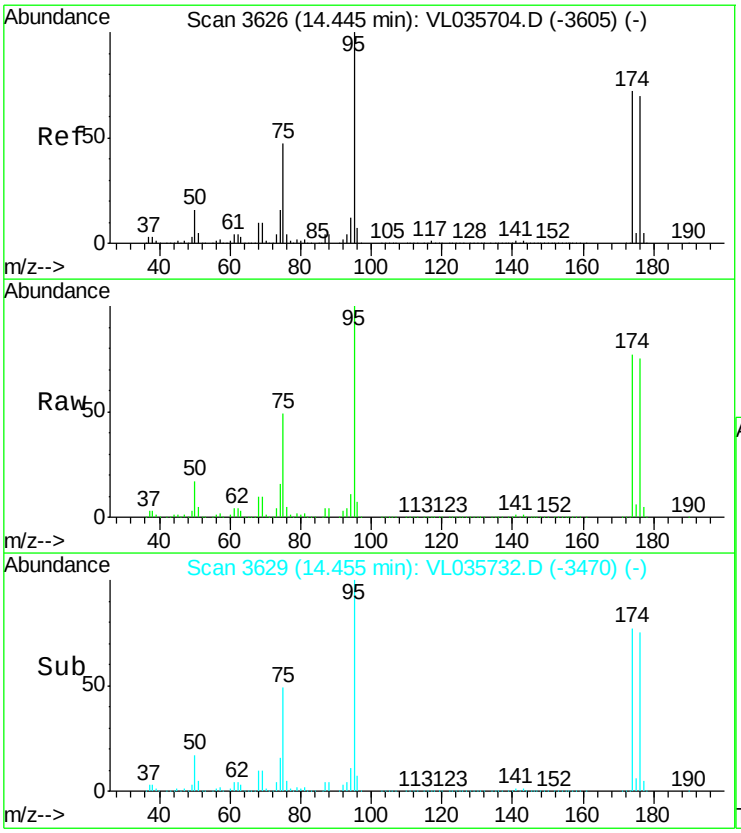
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.01 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Instrument :
MSVOA_L
ClientSampleId :
QC092320 CAN 10126

Tgt Ion:117 Resp: 4094016

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.1	69.1
119	34.3	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.072 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.01 min
Lab File: VL035732.D
Acq: 29 Sep 2020 20:07

Tgt Ion: 95 Resp: 3090058

Ion	Ratio	Lower	Upper
95	100		
174	77.1	59.6	89.4
175	5.5	4.2	6.4