Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102915\
Data File : VL026268.D
Acq On : 29 Oct 2015 16:05
Operator : SY/AP
Sample : VL1029ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1029ABL01

Quant Time: Oct 30 10:04:48 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102915AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 29 14:29:54 2015
QLast Update : Thu Oct 29 14:29:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	626573	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.37	114	1725881	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.79	117	1938491	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	16.33	95	1497862	10.19	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.90%			
Target Compounds						Qvalue
15) Acetone	4.67	43	35332	0.43	ppbv	# 1
20) Methylene Chloride	5.18	84	3693	0.10	ppbv	97

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

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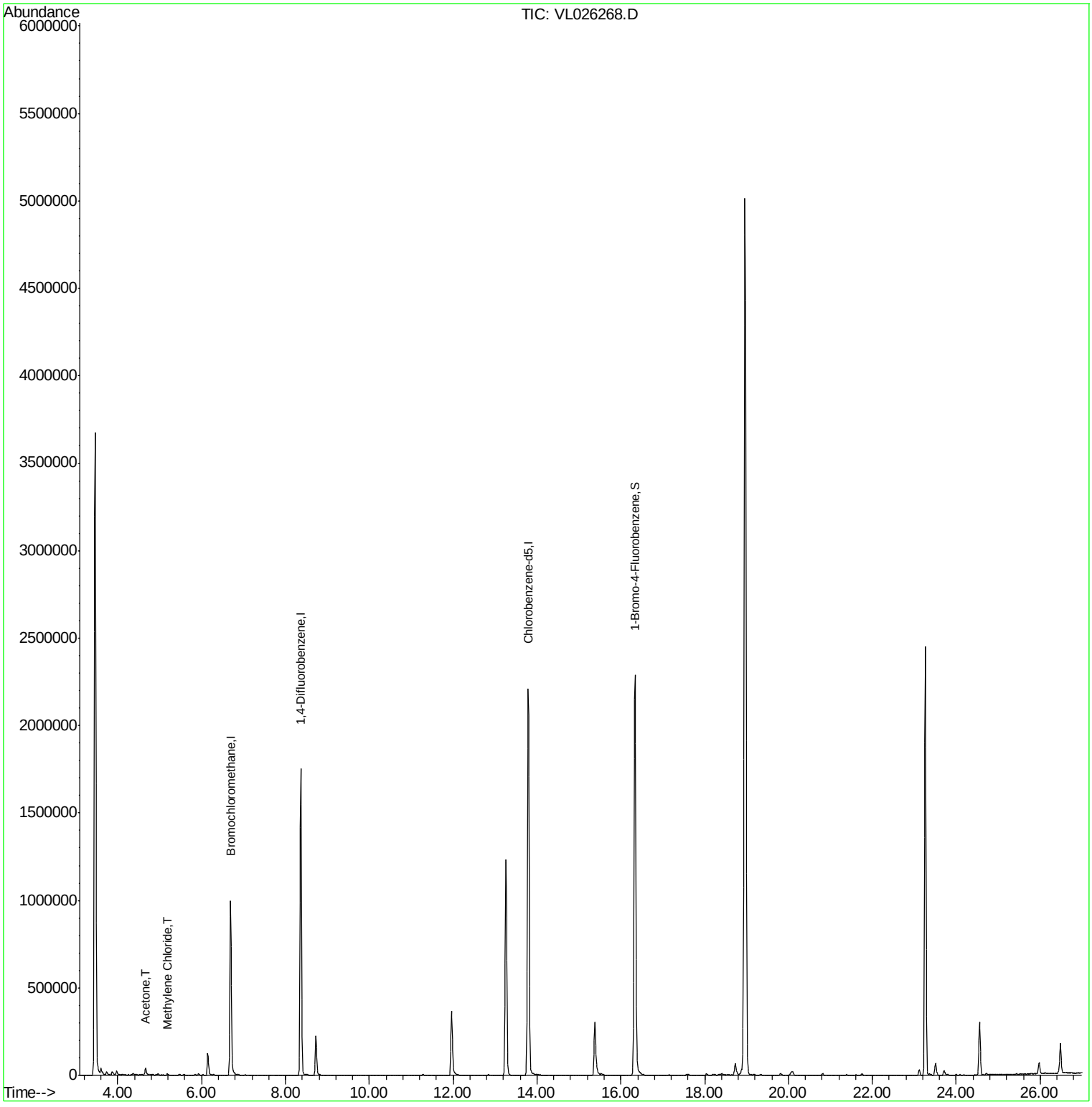
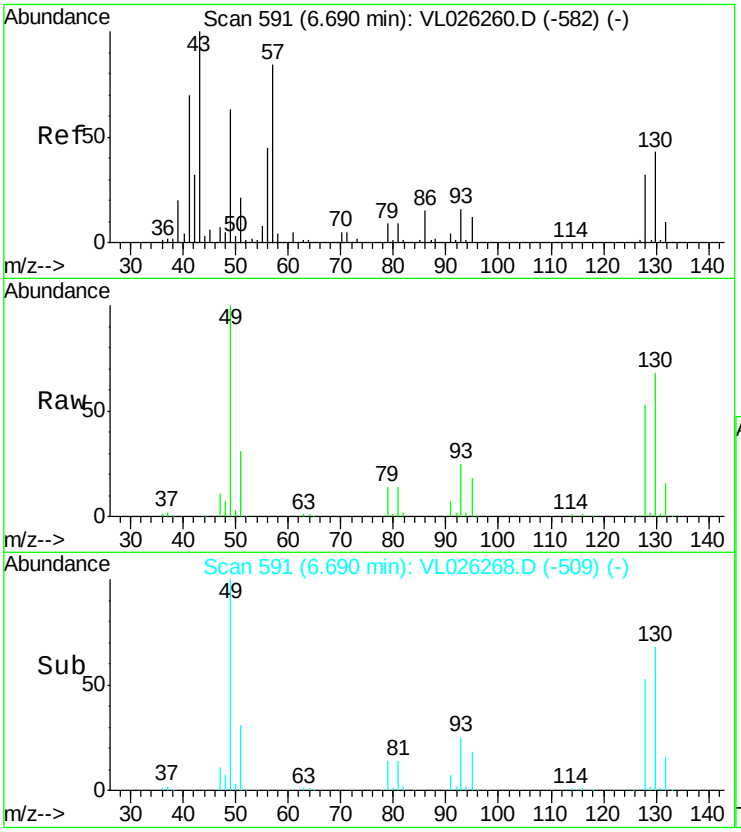


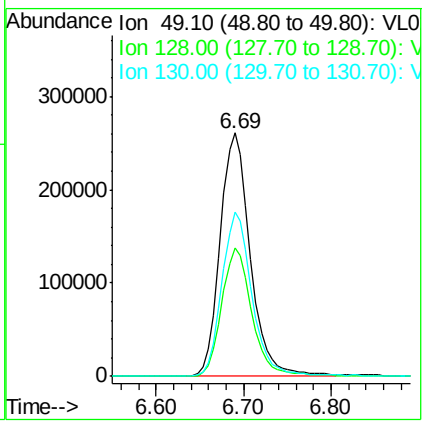


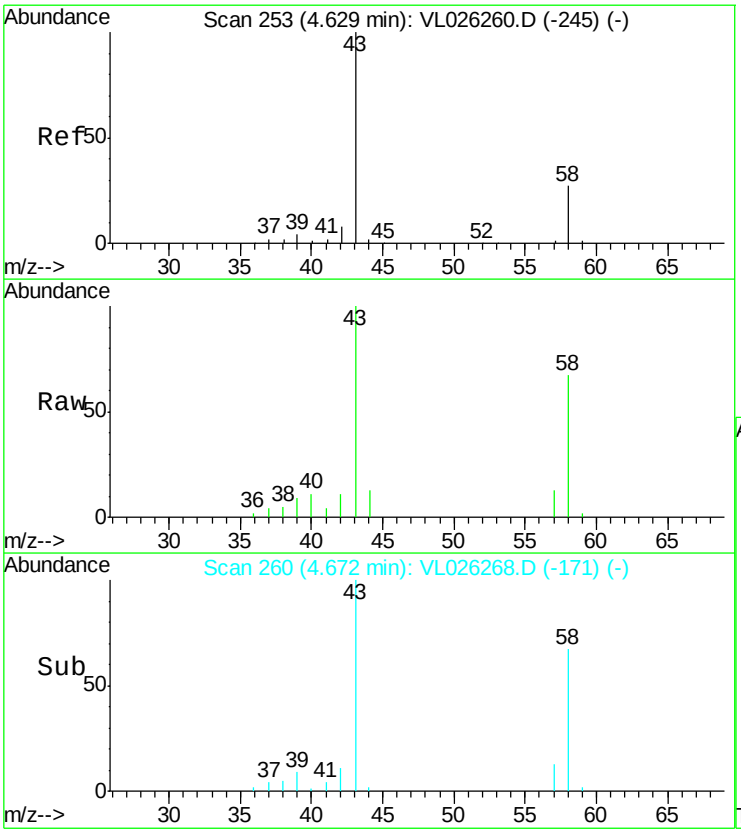
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.69 min Scan# 591
Delta R.T. 0.00 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Instrument :
MSVOA_L
ClientSampleId :
VL1029ABL01

Tgt Ion: 49 Resp: 626573

Ion	Ratio	Lower	Upper
49	100		
128	53.3	26.7	80.1
130	68.4	34.4	103.2

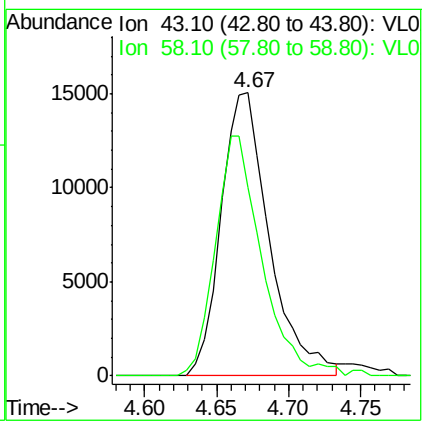


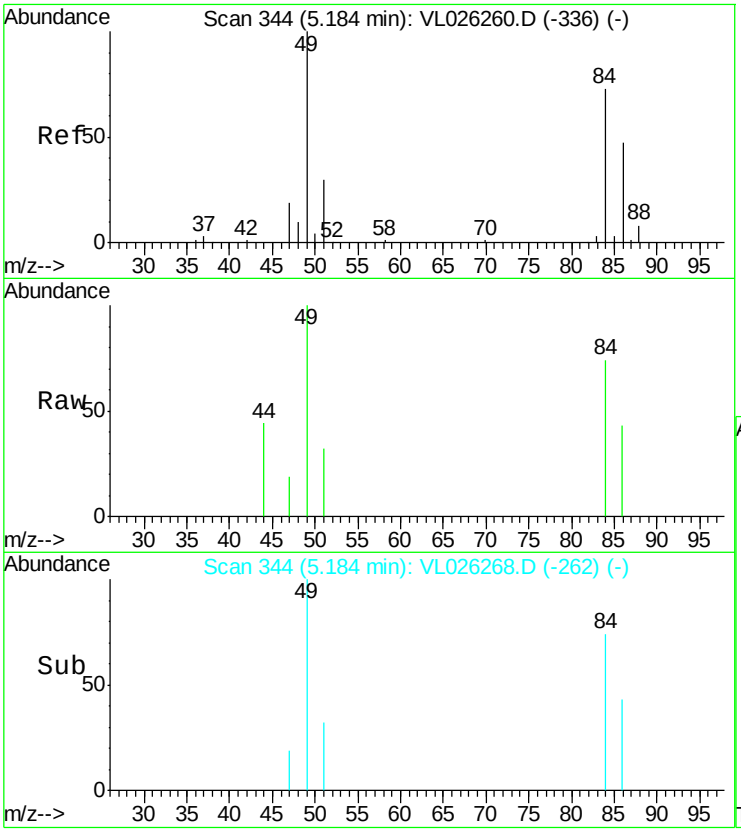


#15
Acetone
Concen: 0.43 ppbv
RT: 4.67 min Scan# 260
Delta R.T. 0.04 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Tgt Ion: 43 Resp: 35332

Ion	Ratio	Lower	Upper
43	100		
58	81.6	22.3	33.5#



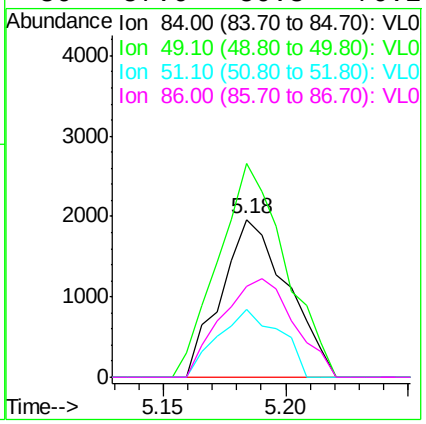


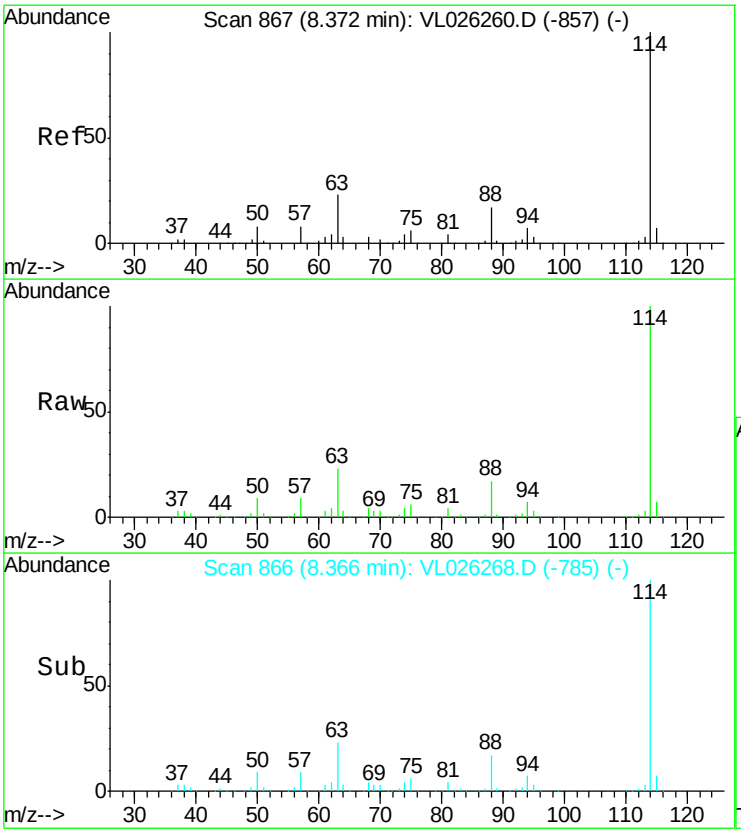
#20
Methylene Chloride
Concen: 0.10 ppbv
RT: 5.18 min Scan# 344
Delta R.T. 0.00 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Instrument : MSVOA_L
ClientSampleId : VL1029ABL01

Tgt Ion: 84 Resp: 3693

Ion	Ratio	Lower	Upper
84	100		
49	135.3	109.0	163.4
51	43.2	32.8	49.2
86	57.6	50.8	76.2

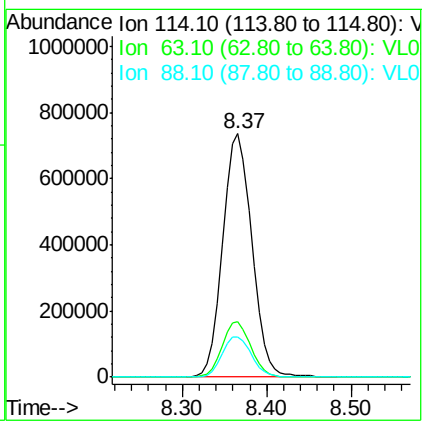


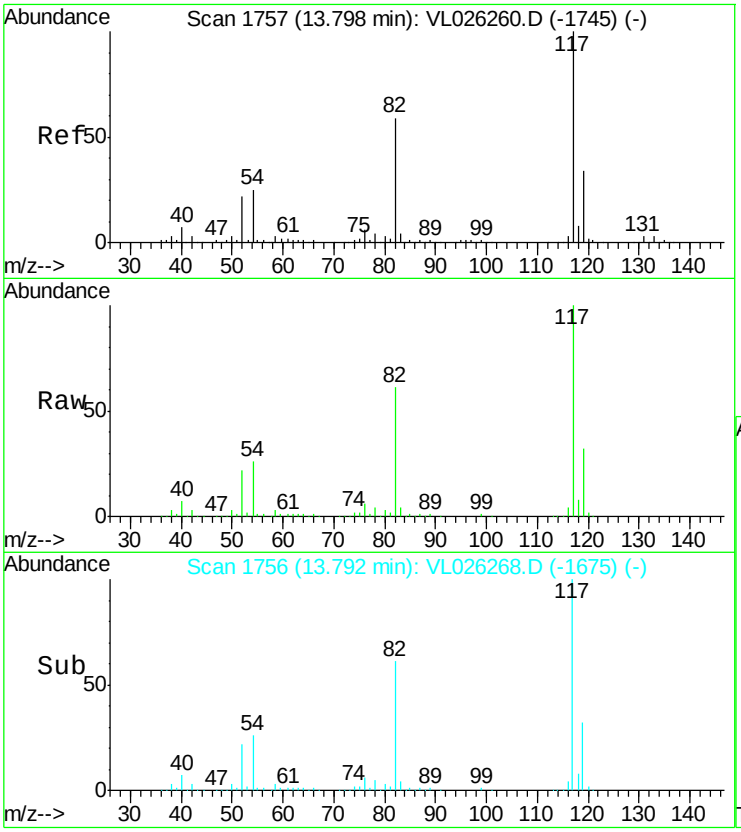


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.37 min Scan# 866
Delta R.T. -0.01 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Tgt Ion:114 Resp: 1725881

Ion	Ratio	Lower	Upper
114	100		
63	22.7	18.6	28.0
88	16.8	13.4	20.2



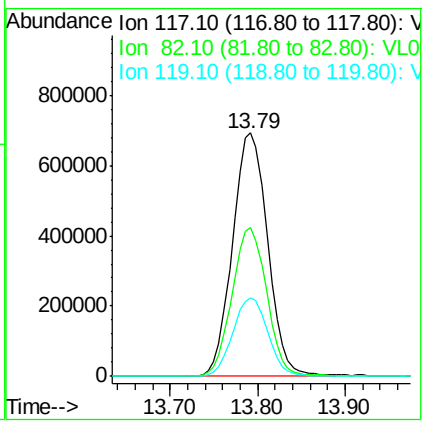


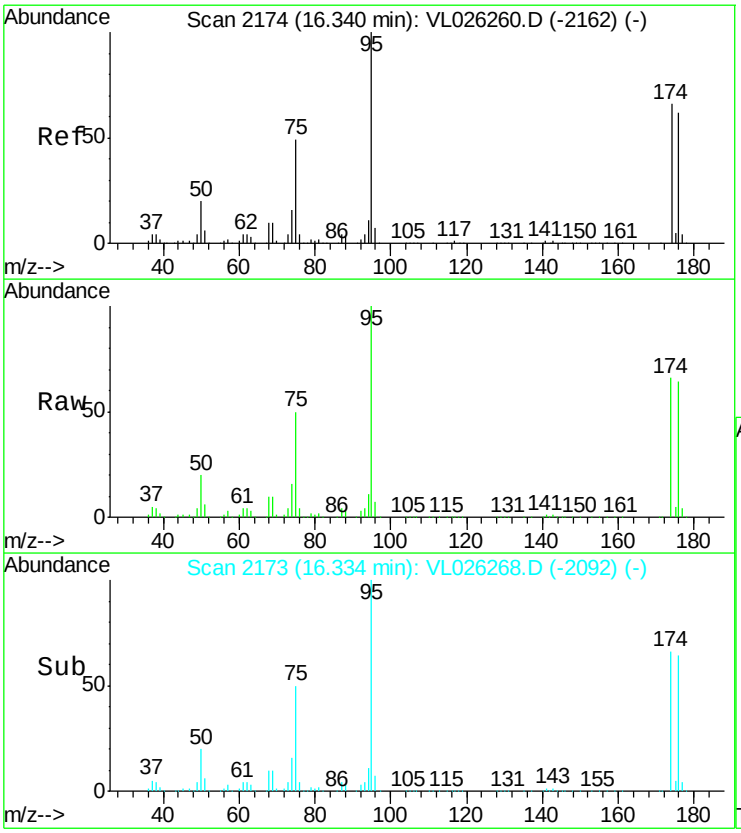
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.79 min Scan# 1756
Delta R.T. -0.01 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Instrument :
MSVOA_L
ClientSampleId :
VL1029ABL01

Tgt Ion:117 Resp: 1938491

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.2	72.4
119	32.6	46.2	69.2#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.19 ppbv
RT: 16.33 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VL026268.D
Acq: 29 Oct 2015 16:05

Tgt Ion: 95 Resp: 1497862

Ion	Ratio	Lower	Upper
95	100		
174	66.5	52.9	79.3
175	4.9	3.8	5.8