Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081219\
Data File : VL034116.D
Acq On : 13 Aug 2019 00:54
Operator : SY/AP
Sample : K4296-03DL 20X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SRS-0807-VI3DL

Quant Time: Aug 13 04:06:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 05 17:09:48 2019
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	1178372	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	2154076	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2236133	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.51	95	1922441	10.60	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.00%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	3.03	51	7602	0.056	ppbv #	79
13) Ethanol	3.62	45	1909778	84.356	ppbv	99
15) Acetone	3.86	43	1727887	10.261	ppbv	99
17) tert-Butyl alcohol	3.99	59	28963	0.184	ppbv	95
19) Isopropyl Alcohol	3.99	45	919523	7.013	ppbv #	47
20) Methylene Chloride	4.36	84	5837	0.116	ppbv #	59
25) Ethyl Acetate	5.72	43	54653	0.165	ppbv #	92
39) 1,2-Dichloropropane	7.24	63	326576	3.306	ppbv #	23
43) Methyl Methacrylate	8.08	69	93452	0.931	ppbv	92
53) Toluene	9.89	91	50056	0.177	ppbv #	43

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

Quantitation Report (Not Reviewed)

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Misc : 400ml/MSVOA_L
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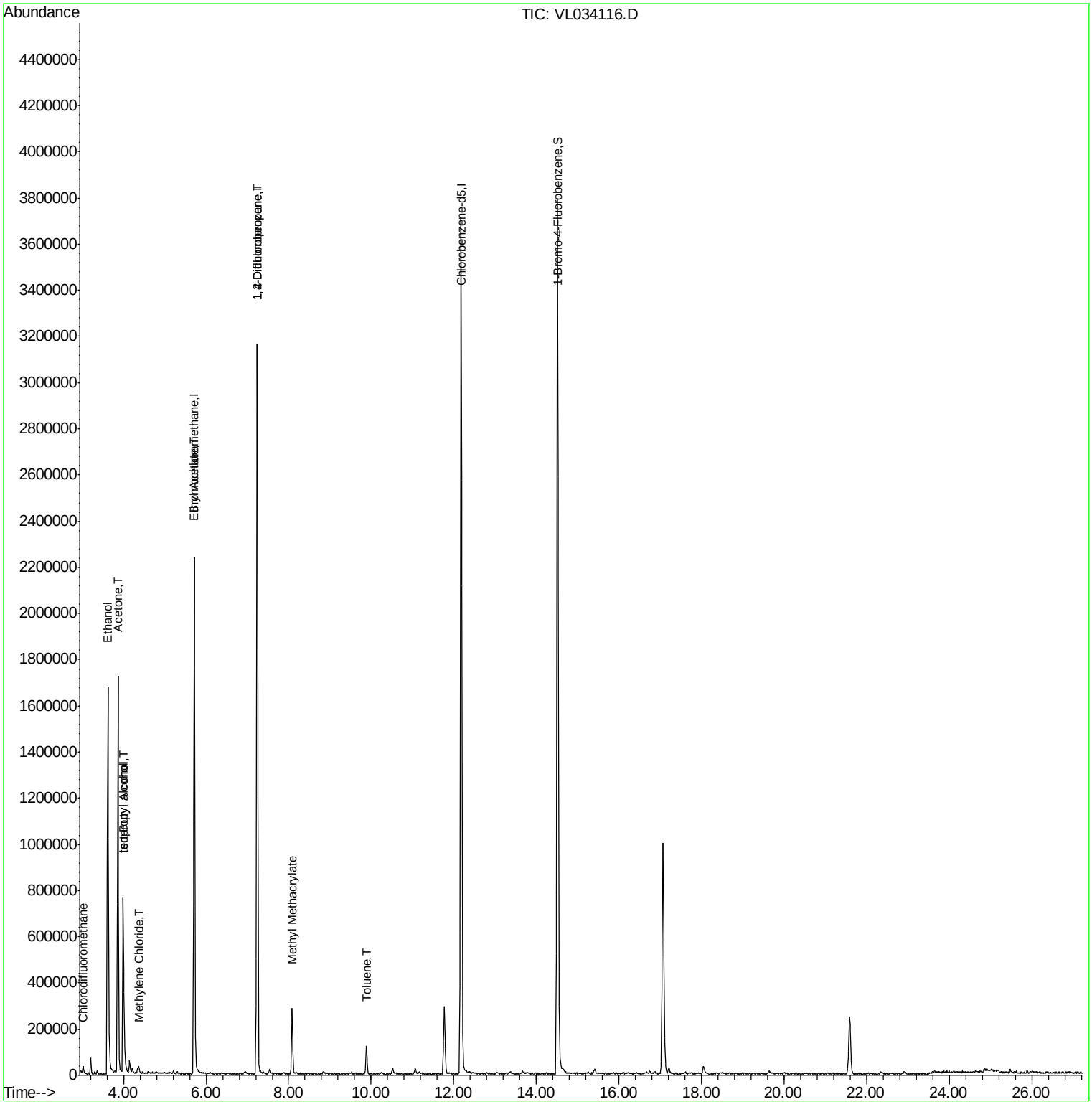
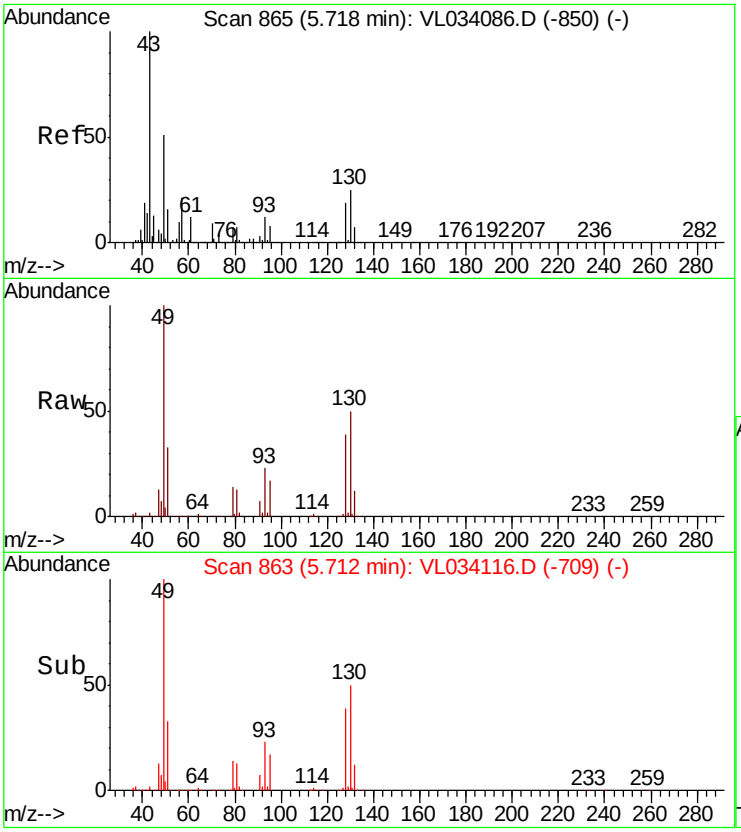
Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Quant Time: Aug 13 04:06:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 05 17:09:48 2019
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration



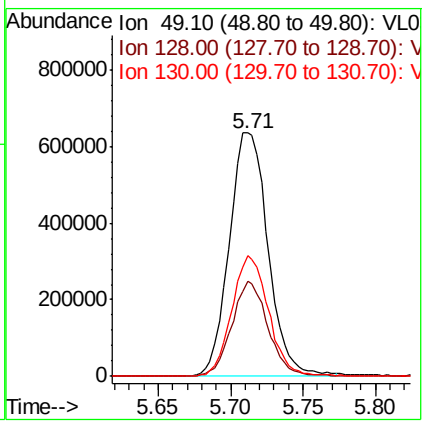


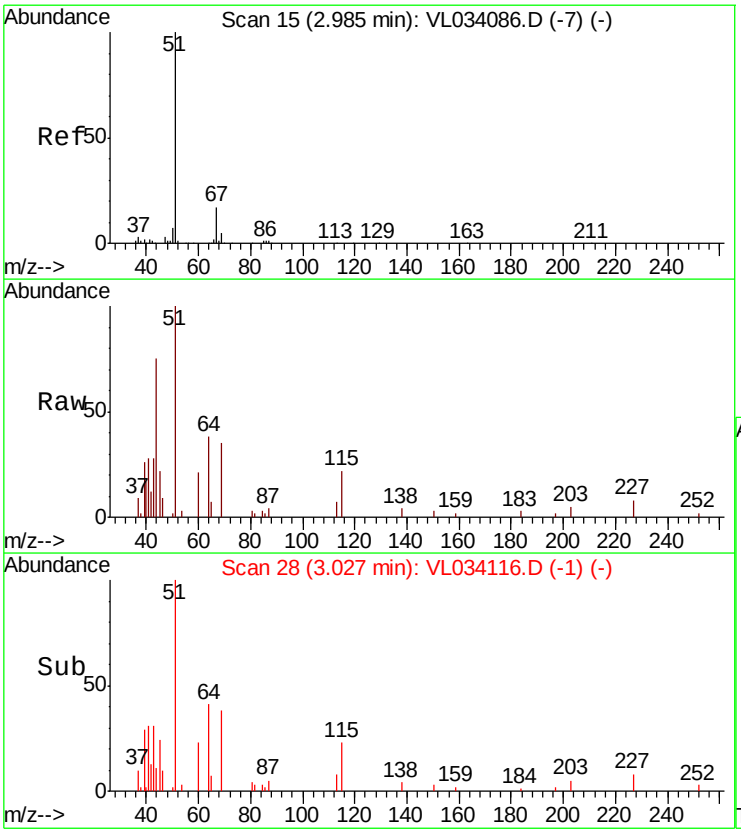
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.71 min Scan# 863
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Tgt Ion: 49 Resp: 1178372

Ion	Ratio	Lower	Upper
49	100		
128	36.8	19.5	58.5
130	47.4	25.4	76.0

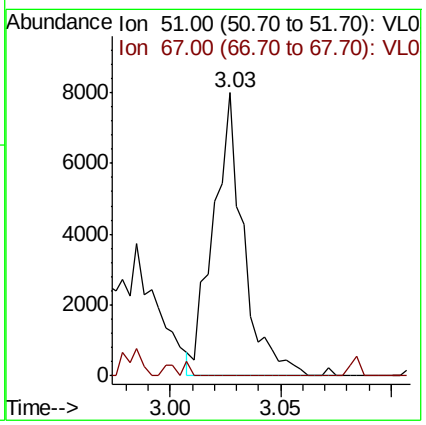


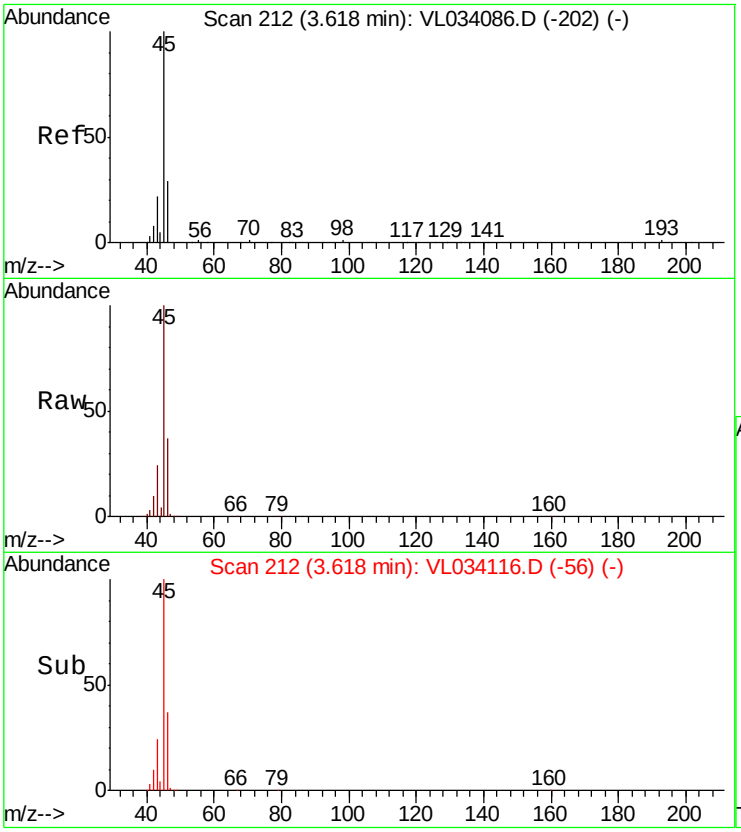


#3
Chlorodifluoromethane
Concen: 0.056 ppbv
RT: 3.03 min Scan# 28
Delta R.T. 0.04 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 51 Resp: 7602

Ion	Ratio	Lower	Upper
51	100		
67	7.7	13.3	19.9#



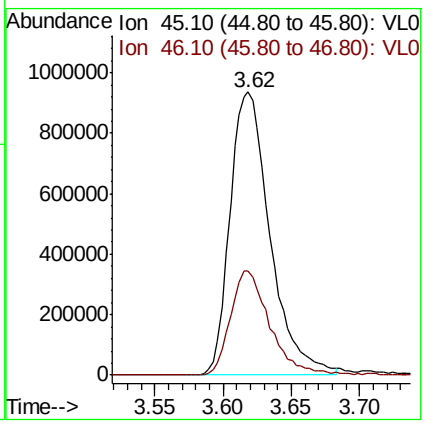


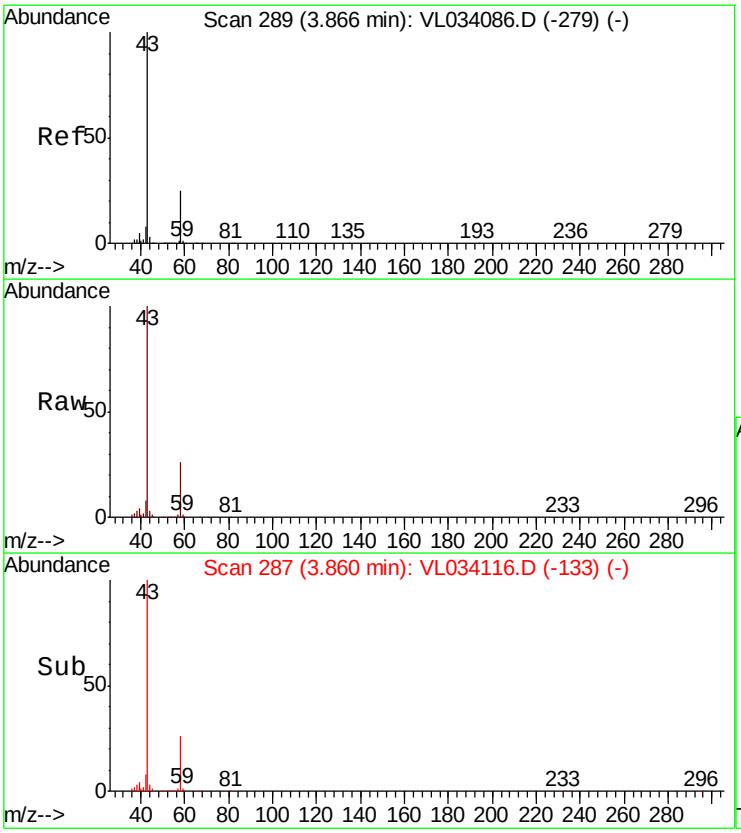
#13
Ethanol
Concen: 84.356 ppbv
RT: 3.62 min Scan# 212
Delta R.T. 0.00 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Tgt Ion: 45 Resp: 1909778

Ion	Ratio	Lower	Upper
45	100		
46	36.5	14.9	59.5

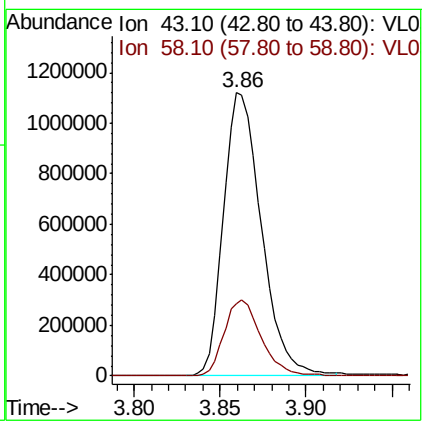


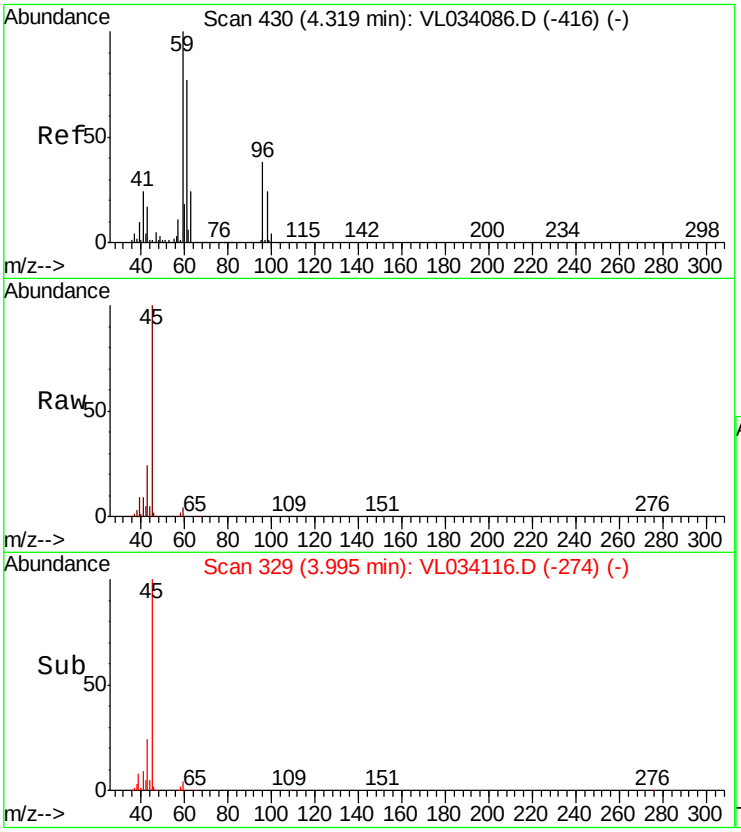


#15
Acetone
Concen: 10.261 ppbv
RT: 3.86 min Scan# 287
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 43 Resp: 1727887

Ion	Ratio	Lower	Upper
43	100		
58	26.4	20.6	30.8



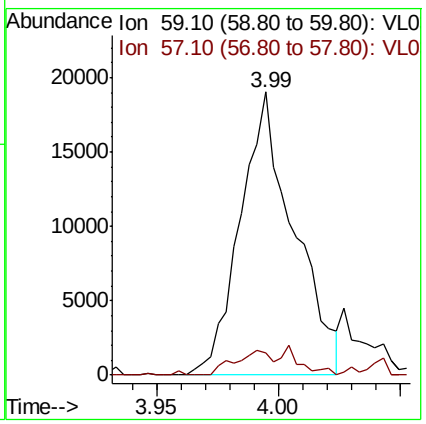


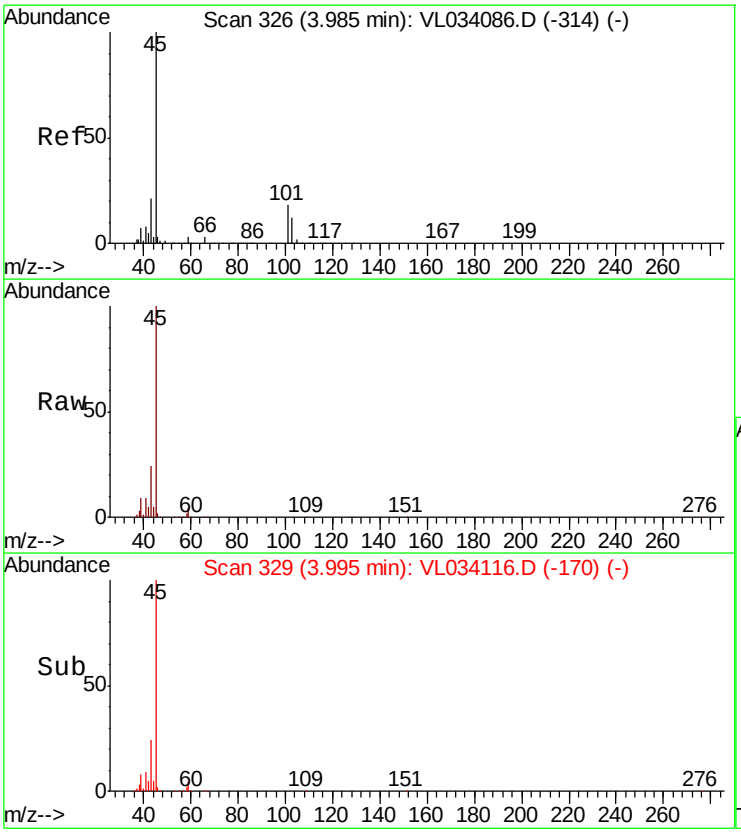
#17
tert-Butyl alcohol
Concen: 0.184 ppbv
RT: 3.99 min Scan# 329
Delta R.T. -0.32 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Tgt Ion: 59 Resp: 28963

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.4	12.6

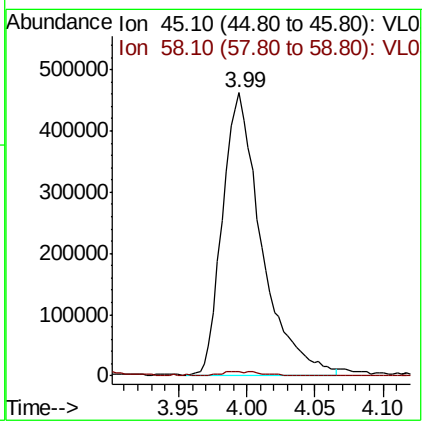


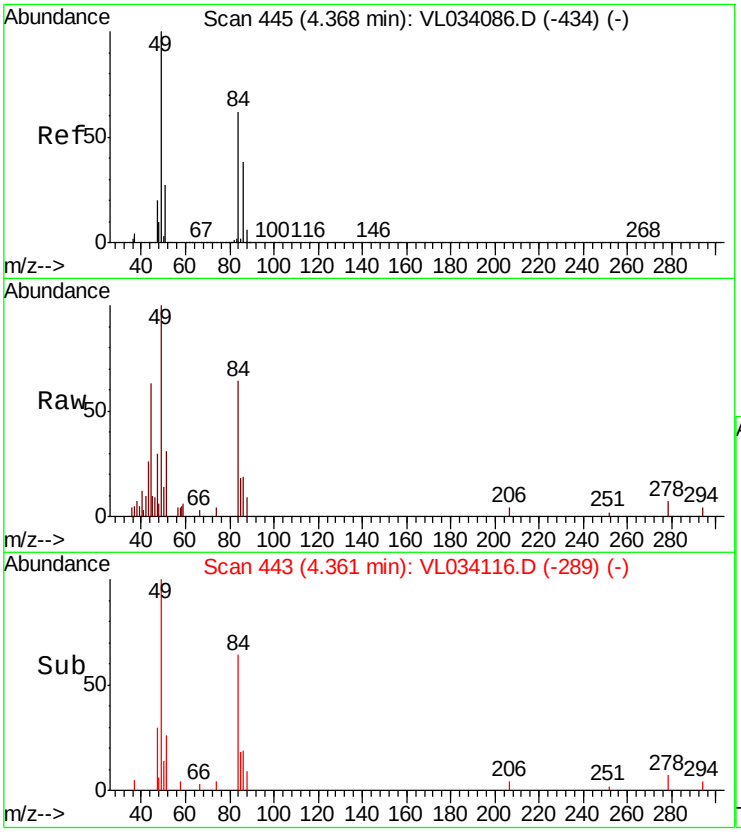


#19
Isopropyl Alcohol
Concen: 7.013 ppbv
RT: 3.99 min Scan# 329
Delta R.T. 0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 45 Resp: 919523

Ion	Ratio	Lower	Upper
45	100		
58	1.8	24.6	37.0#



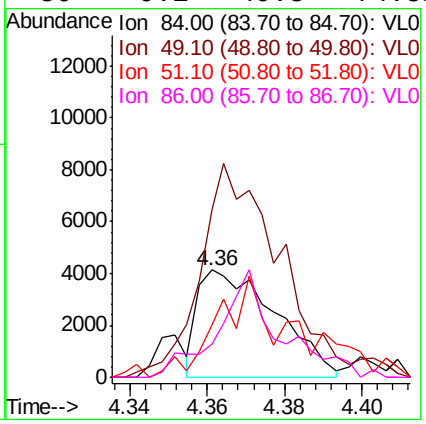


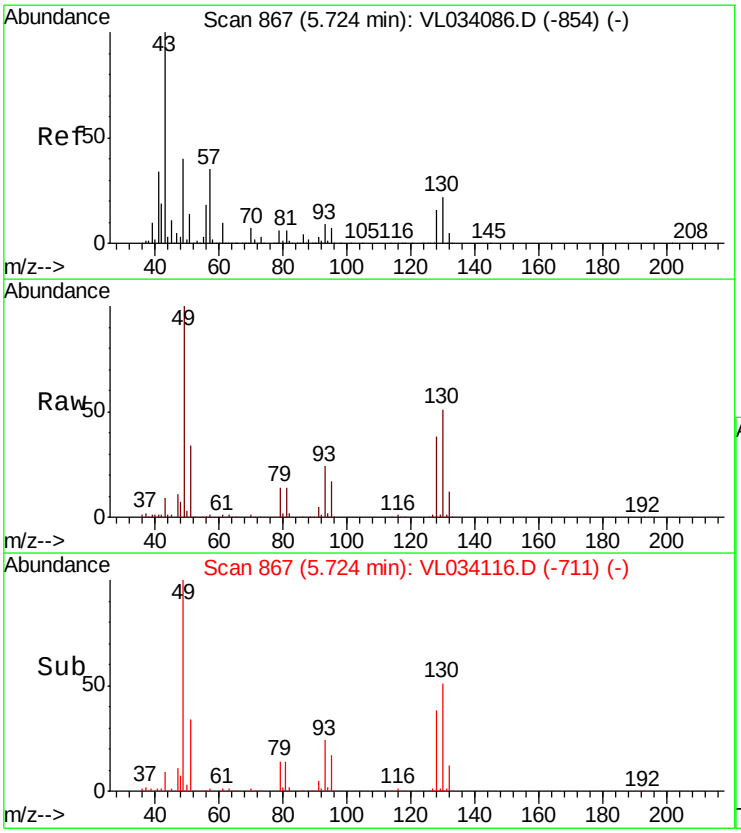
#20
Methylene Chloride
Concen: 0.116 ppbv
RT: 4.36 min Scan# 443
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument : MSVOA_L
ClientSampleId : SRS-0807-VI3DL

Tgt Ion: 84 Resp: 5837

Ion	Ratio	Lower	Upper
84	100		
49	112.1	129.7	194.5#
51	35.0	35.8	53.8#
86	9.1	49.8	74.8#

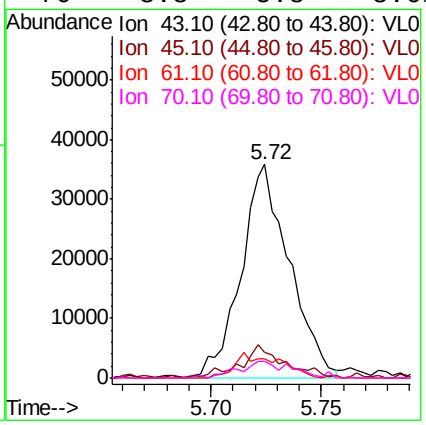


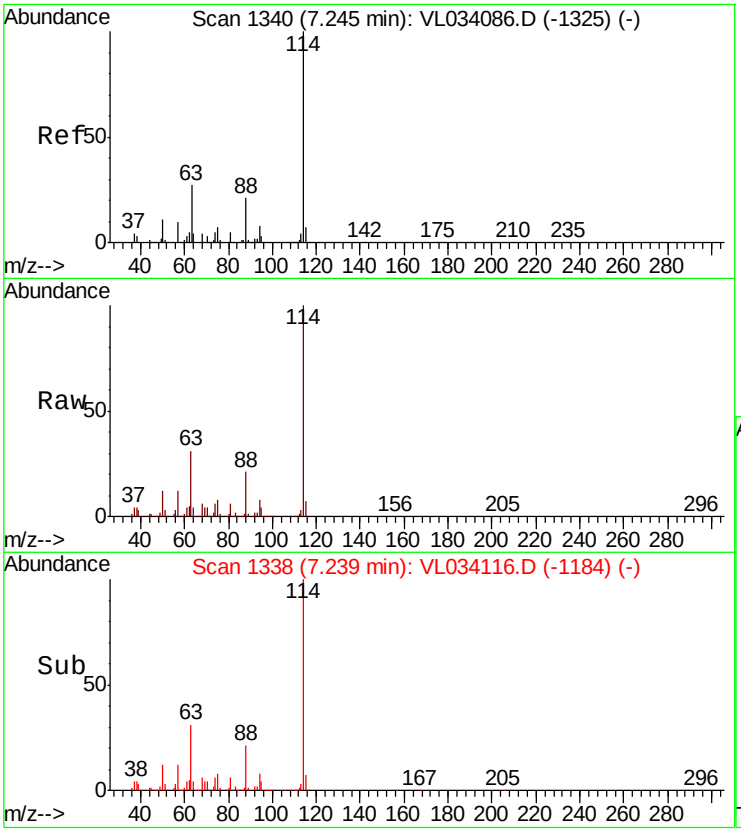


#25
Ethyl Acetate
Concen: 0.165 ppbv
RT: 5.72 min Scan# 867
Delta R.T. 0.00 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 43 Resp: 54653

Ion	Ratio	Lower	Upper
43	100		
45	15.1	8.4	12.6#
61	11.2	7.3	10.9#
70	8.8	5.8	8.6#



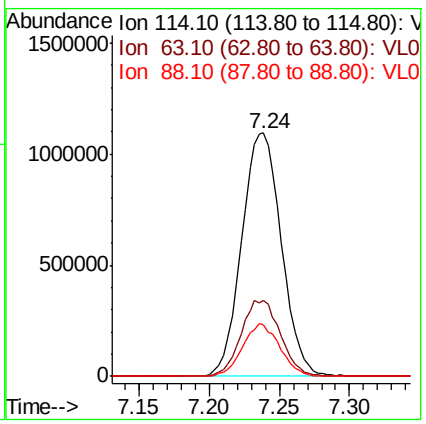


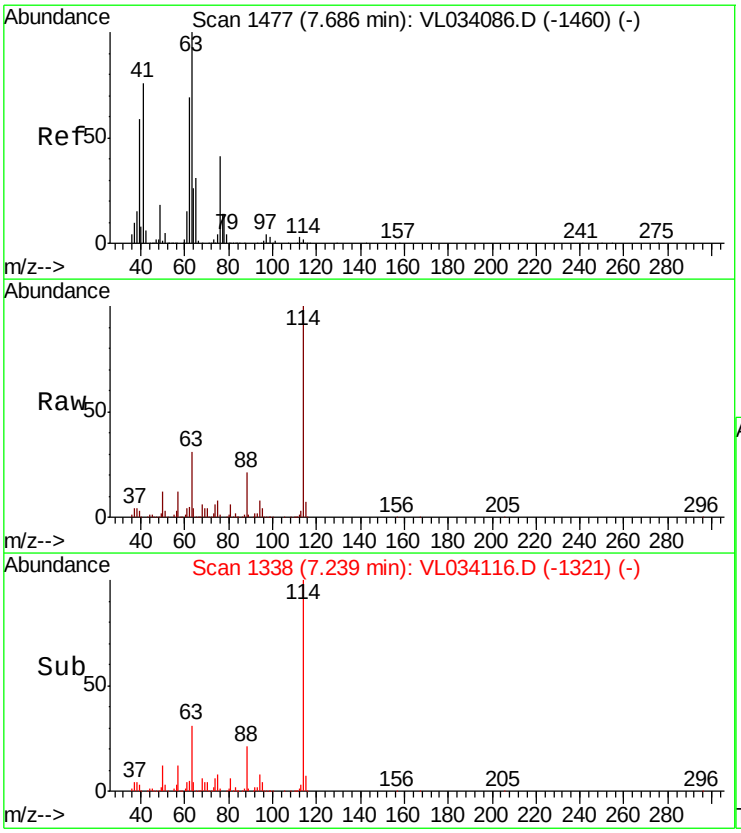
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.24 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Tgt Ion:114 Resp: 2154076

Ion	Ratio	Lower	Upper
114	100		
63	31.1	22.5	33.7
88	20.5	15.7	23.5

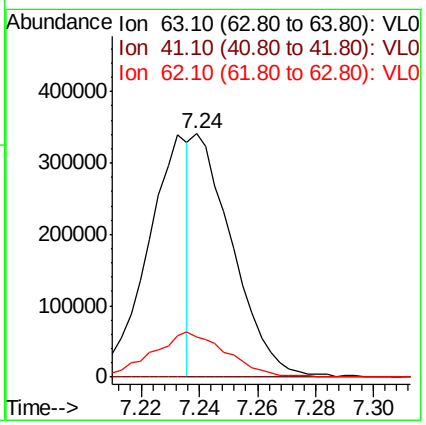


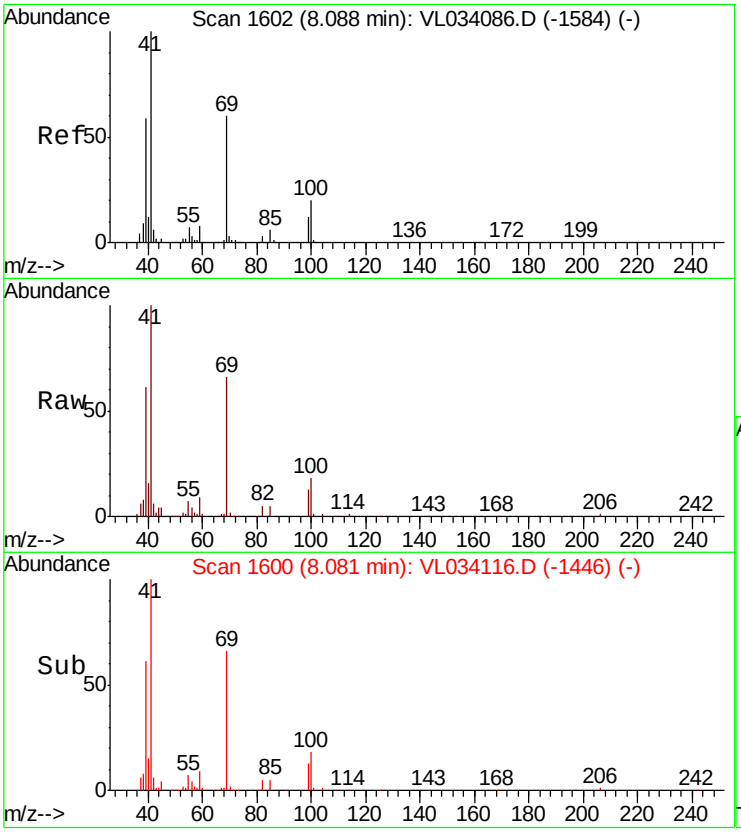


#39
1,2-Dichloropropane
Concen: 3.306 ppbv
RT: 7.24 min Scan# 1338
Delta R.T. -0.45 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 63 Resp: 326576

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.6	91.0#
62	16.4	55.0	82.6#



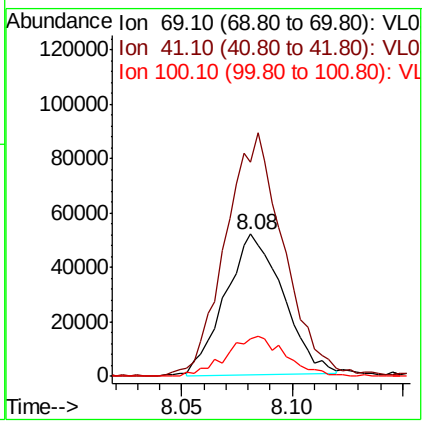


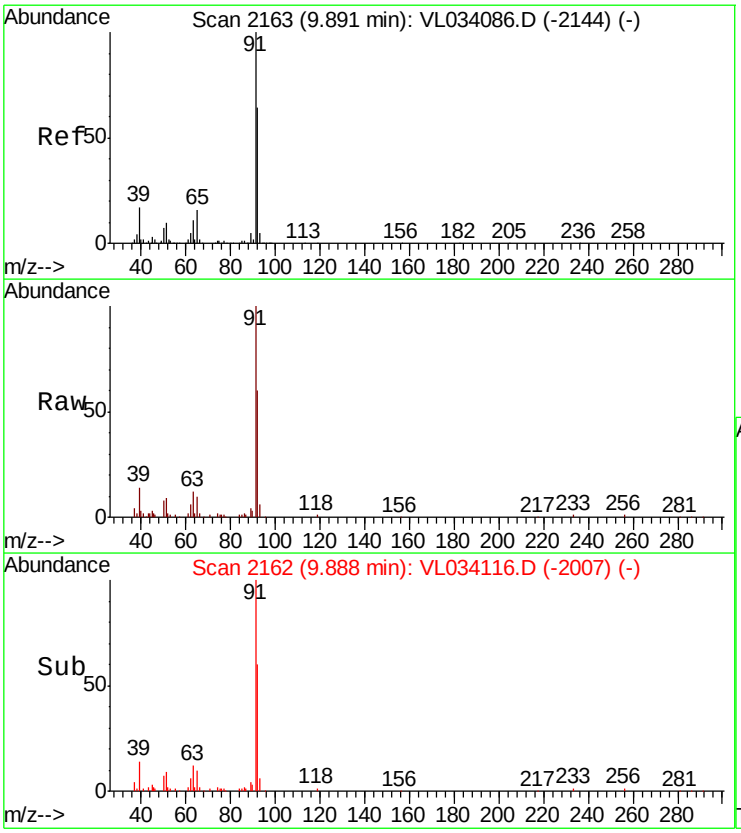
#43
Methyl Methacrylate
Concen: 0.931 ppbv
RT: 8.08 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI3DL

Tgt Ion: 69 Resp: 93452

Ion	Ratio	Lower	Upper
69	100		
41	177.2	132.9	199.3
100	29.8	25.8	38.8

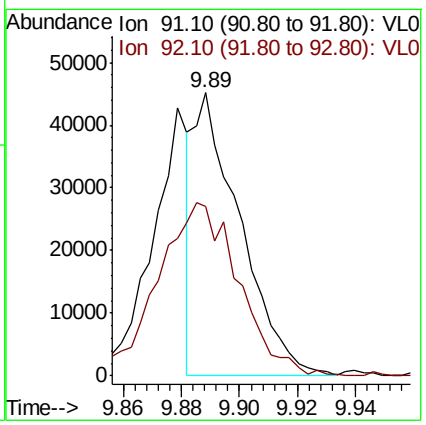


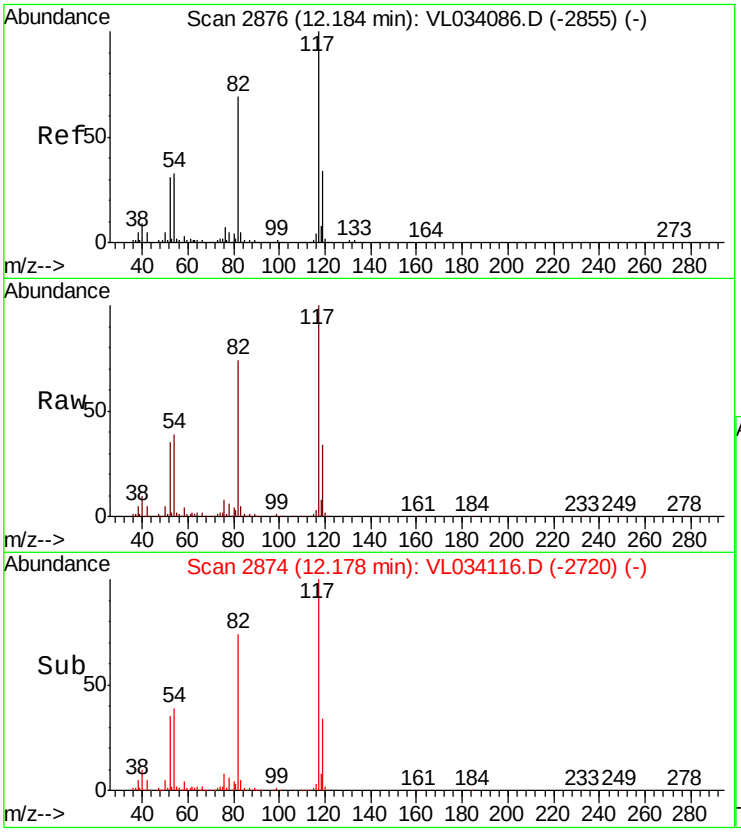


#53
Toluene
Concen: 0.177 ppbv
RT: 9.89 min Scan# 2162
Delta R.T. -0.00 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 91 Resp: 50056

Ion	Ratio	Lower	Upper
91	100		
92	107.4	50.3	75.5#



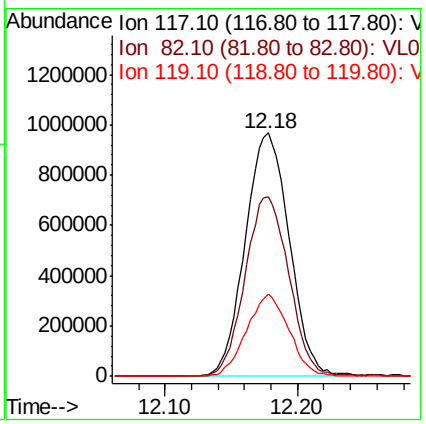


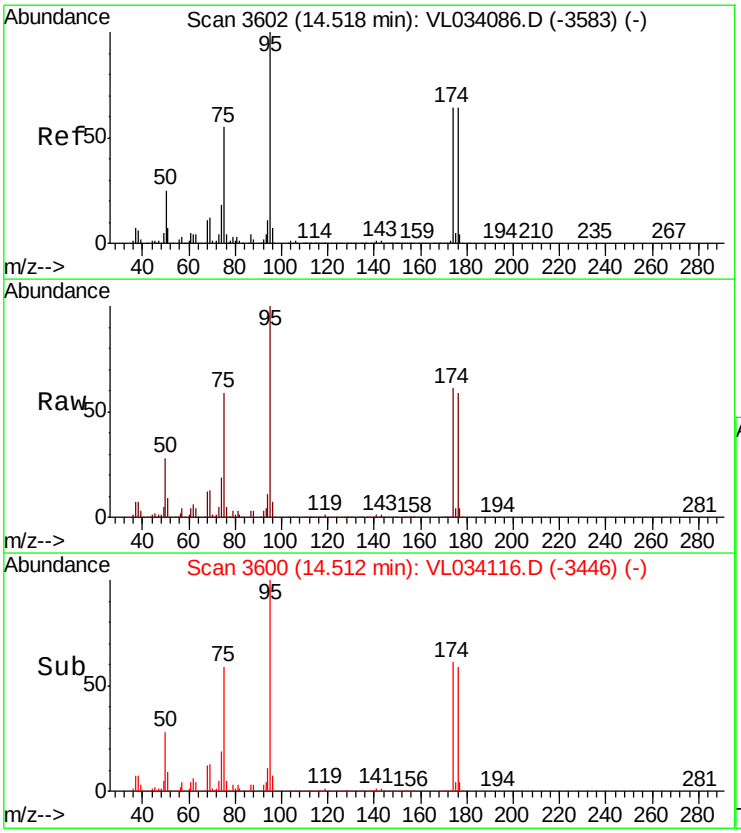
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.18 min Scan# 2874
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Instrument : MSVOA_L
ClientSampleId : SRS-0807-VI3DL

Tgt Ion:117 Resp: 2236133

Ion	Ratio	Lower	Upper
117	100		
82	74.0	52.2	78.4
119	32.6	44.8	67.2#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.596 ppbv
RT: 14.51 min Scan# 3600
Delta R.T. -0.01 min
Lab File: VL034116.D
Acq: 13 Aug 2019 00:54

Tgt Ion: 95 Resp: 1922441

Ion	Ratio	Lower	Upper
95	100		
174	62.2	53.0	79.6
175	4.6	4.2	6.2