Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061319\
Data File : VL033913.D
Acq On : 14 Jun 2019 1:28
Operator : SY/AP
Sample : K3357-03DL2 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jun 14 05:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	1041053	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2284027	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	2242853	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1659786	9.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 90.10%			
Target Compounds						Qvalue
9) Propene	3.03	41	10402	0.227	ppbv	95
13) Ethanol	3.65	45	5946	0.399	ppbv #	41
15) Acetone	3.89	43	2027720	13.355	ppbv	97
16) 1,3-Butadiene	3.34	39	136718	2.366	ppbv #	13
17) tert-Butyl alcohol	4.36	59	65343	0.551	ppbv	97
19) Isopropyl Alcohol	4.03	45	68178	0.786	ppbv #	94
20) Methylene Chloride	4.39	84	3018	0.051	ppbv #	82
23) Vinyl Acetate	5.13	43	7403	0.042	ppbv #	77
34) 2-Butanone	5.32	43	107911	0.837	ppbv	100
39) 1,2-Dichloropropane	7.28	63	596490	8.858	ppbv #	25

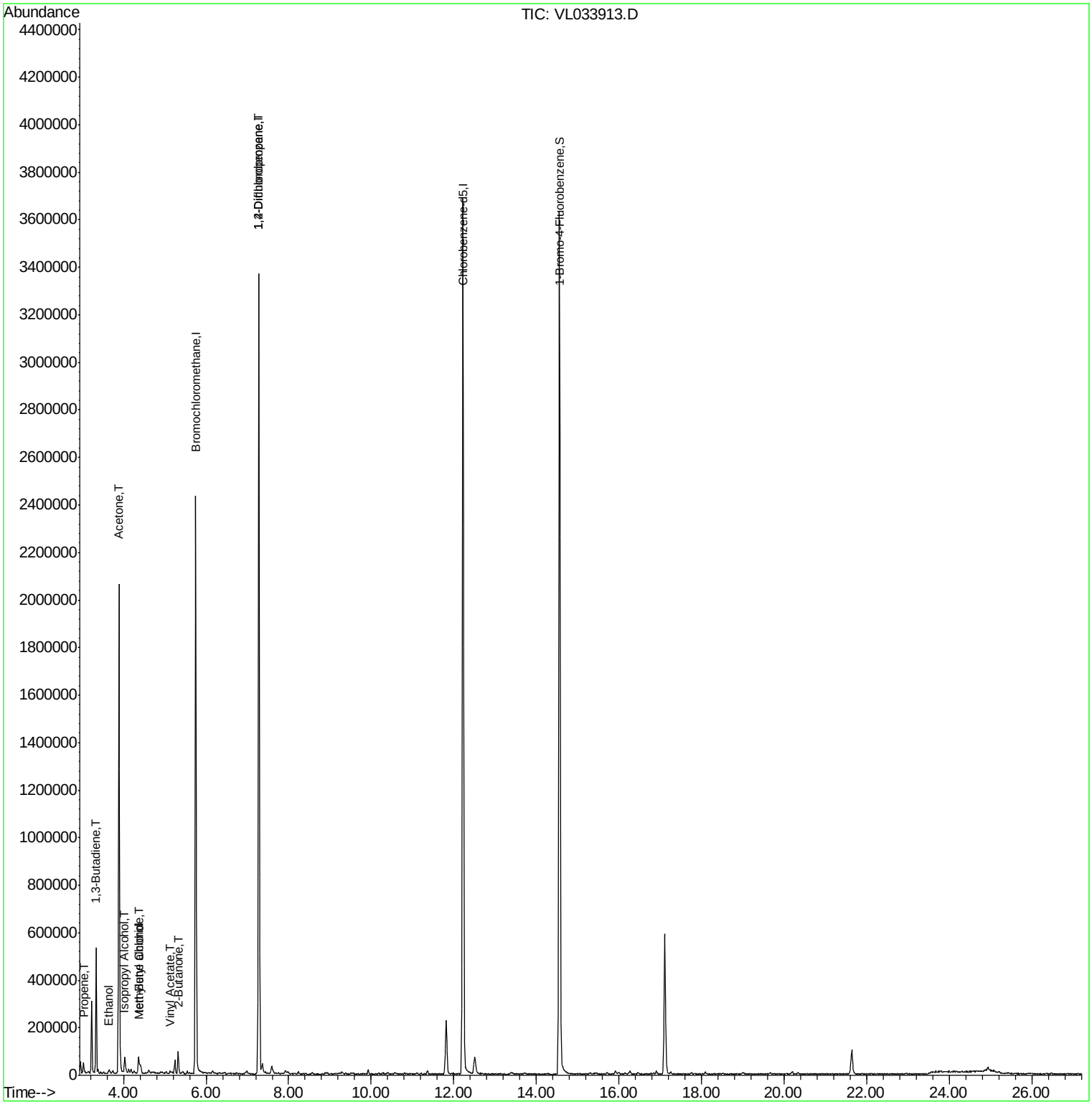
(#) = qualifier out of range (m) = manual integration (+) = signals summed

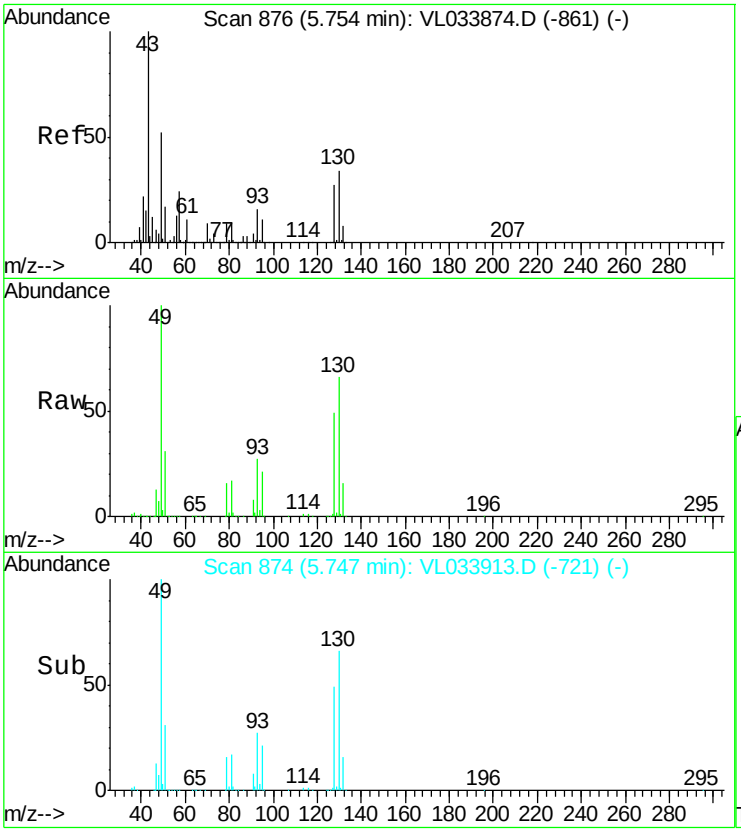
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061319\
Data File : VL033913.D
Acq On : 14 Jun 2019 1:28
Operator : SY/AP
Sample : K3357-03DL2 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jun 14 05:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration



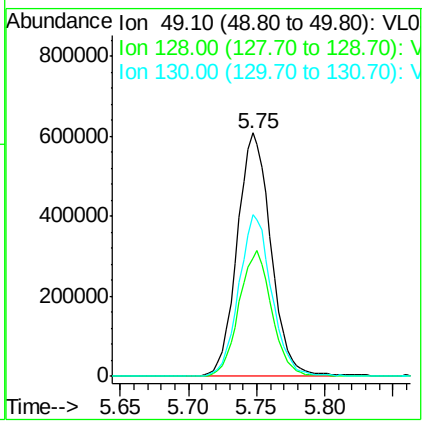


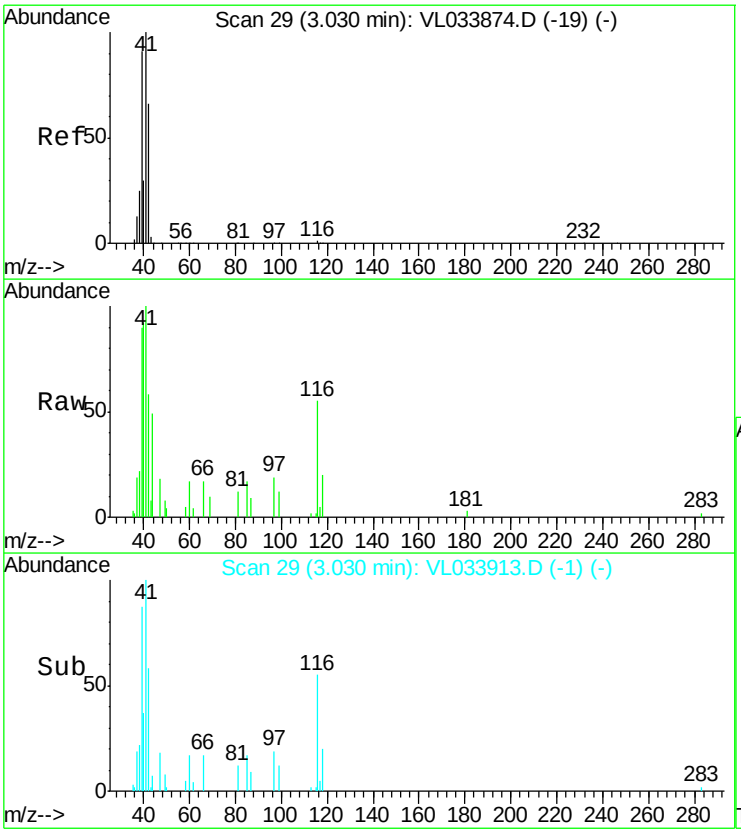
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.75 min Scan# 874
Delta R.T. -0.01 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1041053

Ion	Ratio	Lower	Upper
49	100		
128	50.3	25.5	76.5
130	65.1	32.5	97.4

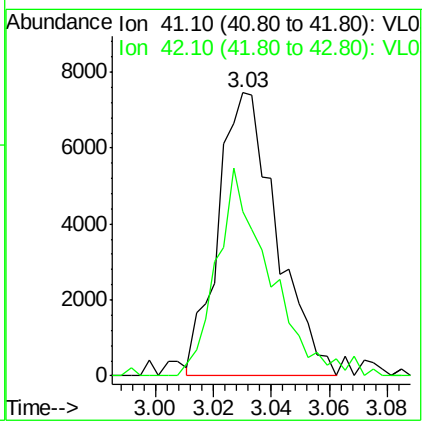


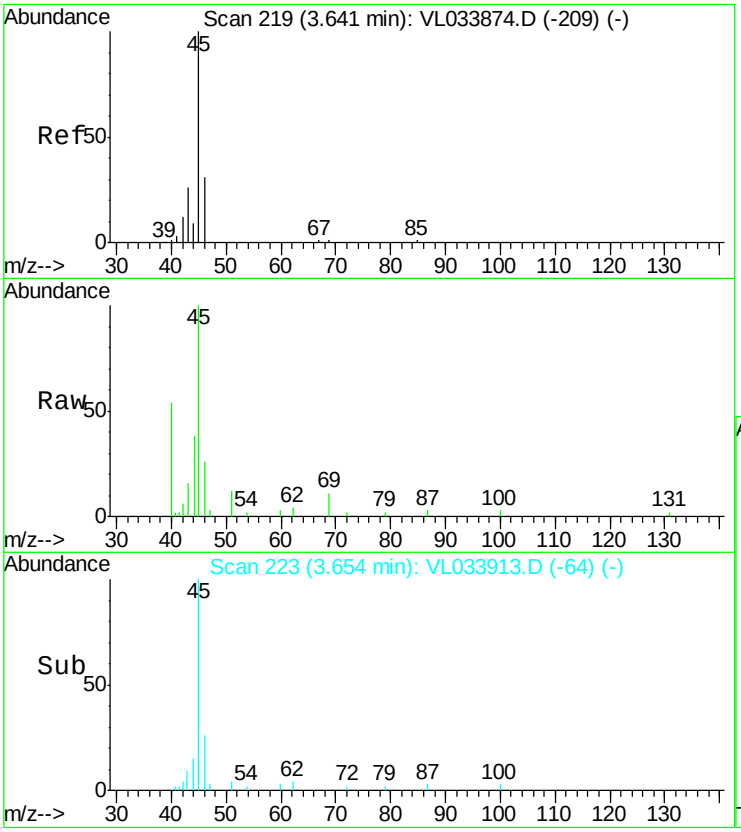


#9
Propene
Concen: 0.227 ppbv
RT: 3.03 min Scan# 29
Delta R.T. -0.00 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 41 Resp: 10402

Ion	Ratio	Lower	Upper
41	100		
42	66.5	56.3	84.5



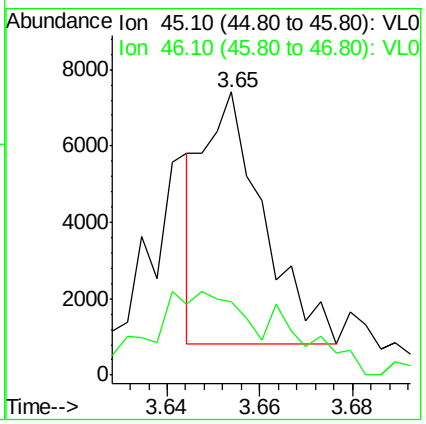


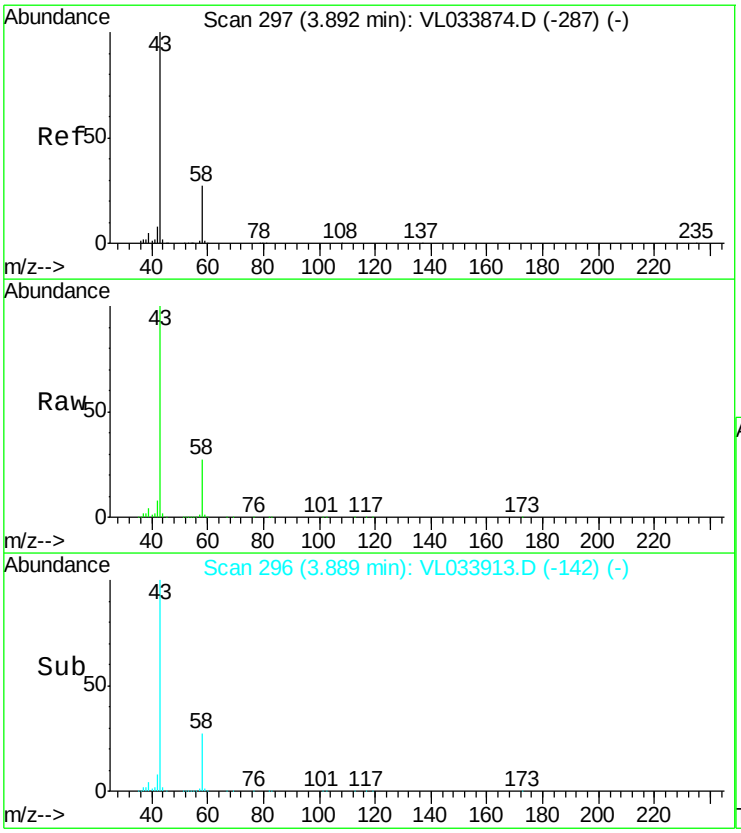
#13
Ethanol
Concen: 0.399 ppbv
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 5946

Ion	Ratio	Lower	Upper
45	100		
46	73.7	15.3	61.1#

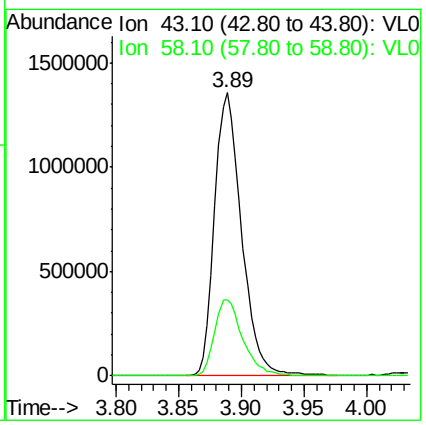


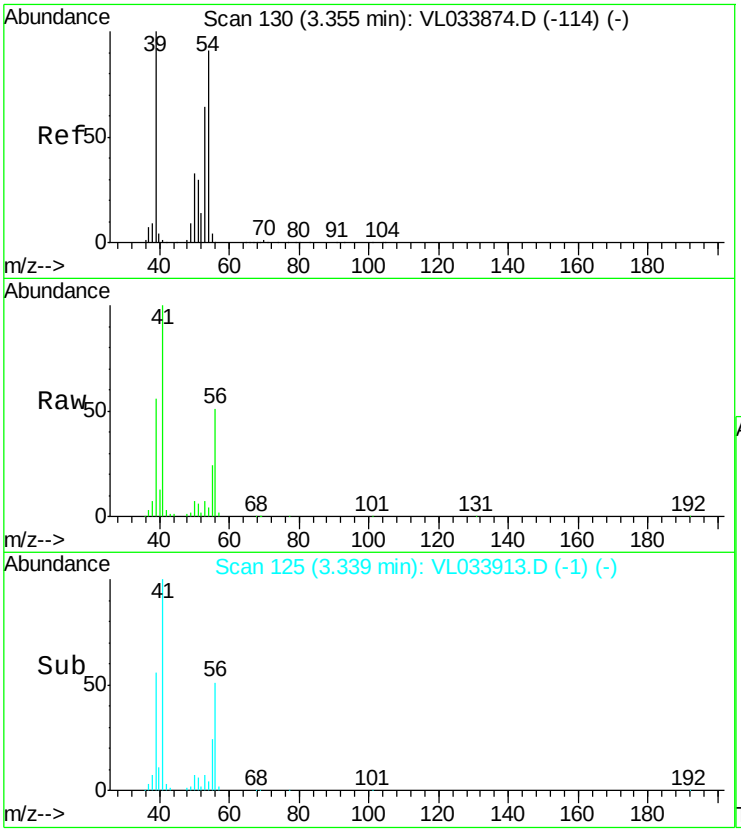


#15
Acetone
Concen: 13.355 ppbv
RT: 3.89 min Scan# 296
Delta R.T. -0.00 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 43 Resp: 2027720

Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.3	31.9



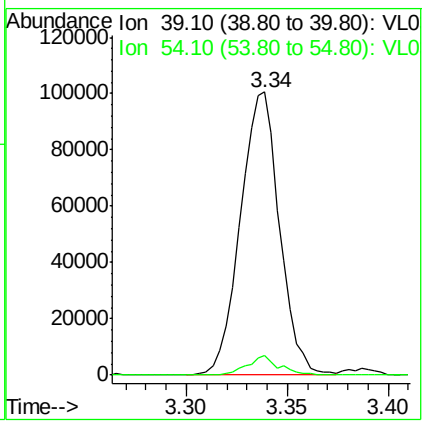


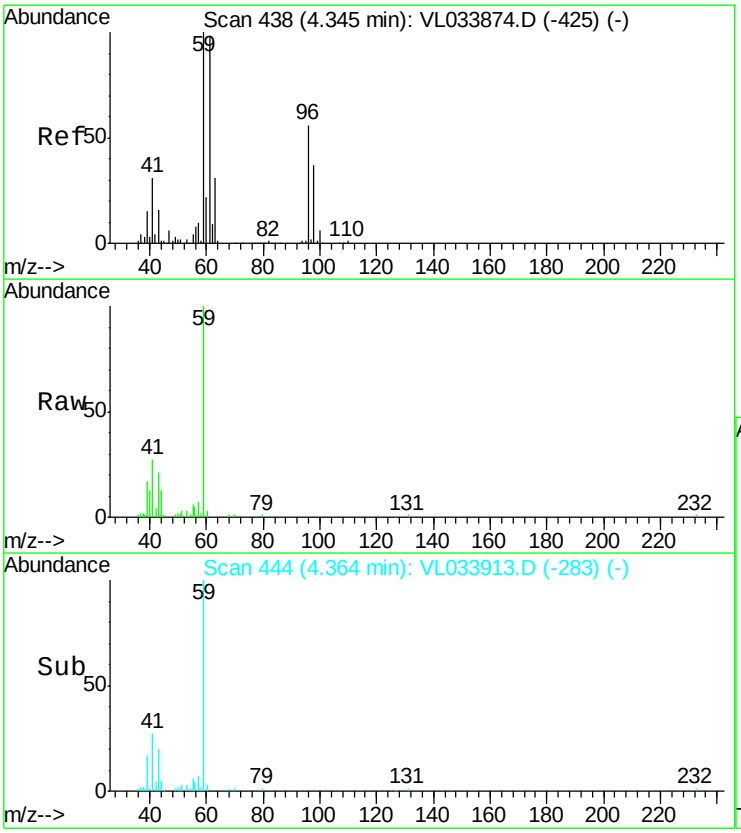
#16
1,3-Butadiene
Concen: 2.366 ppbv
RT: 3.34 min Scan# 125
Delta R.T. -0.02 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 136718

Ion	Ratio	Lower	Upper
39	100		
54	5.6	68.6	103.0#

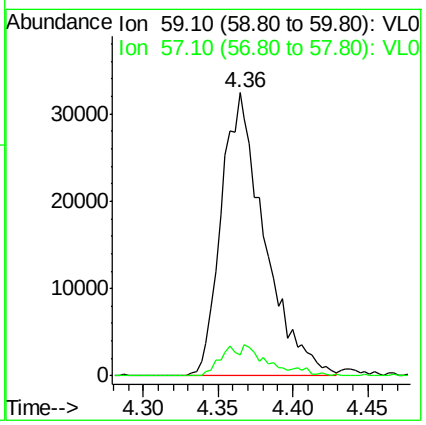


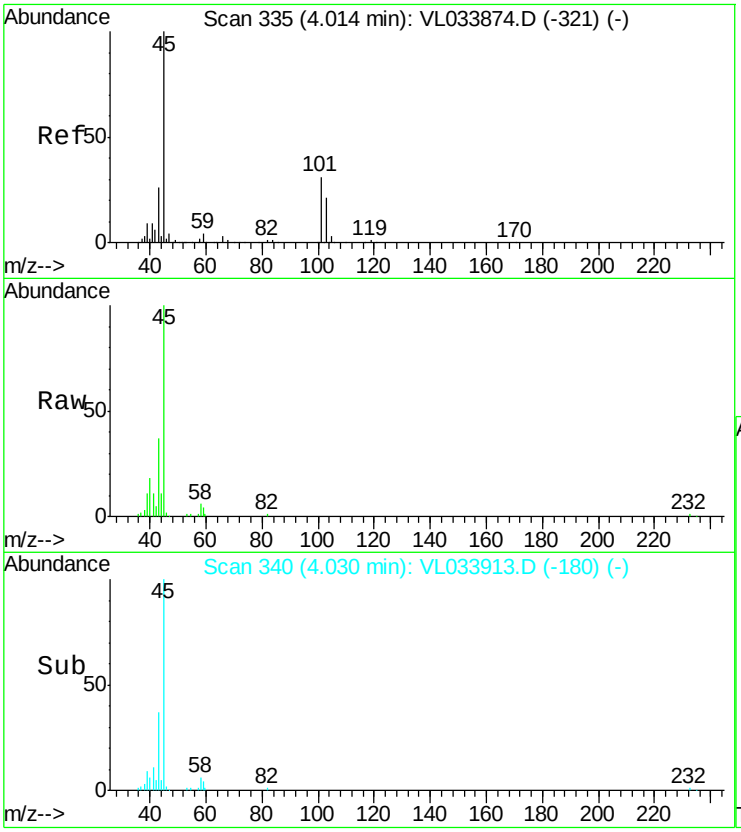


#17
tert-Butyl alcohol
Concen: 0.551 ppbv
RT: 4.36 min Scan# 444
Delta R.T. 0.02 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 59 Resp: 65343

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.4	12.6



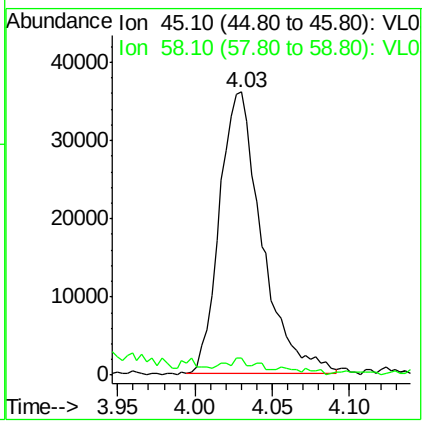


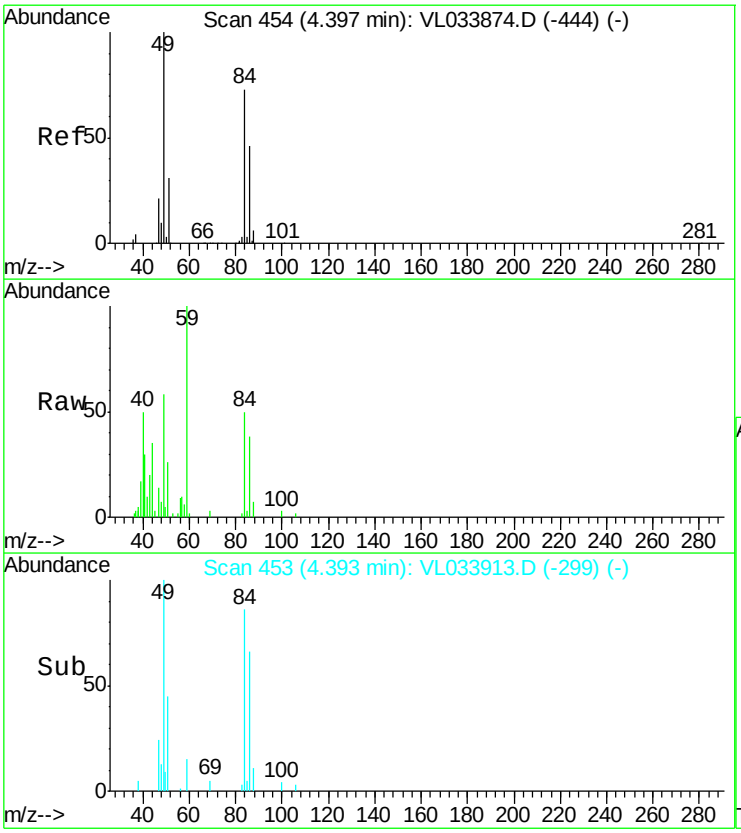
#19
Isopropyl Alcohol
Concen: 0.786 ppbv
RT: 4.03 min Scan# 340
Delta R.T. 0.02 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 68178

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.6#

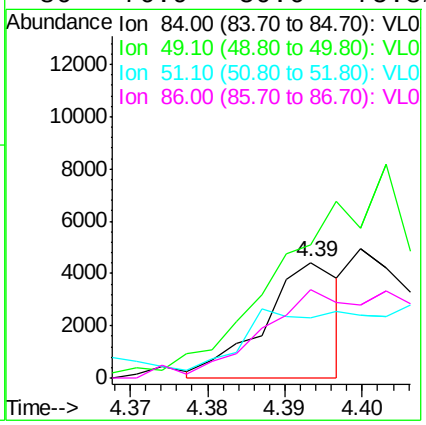


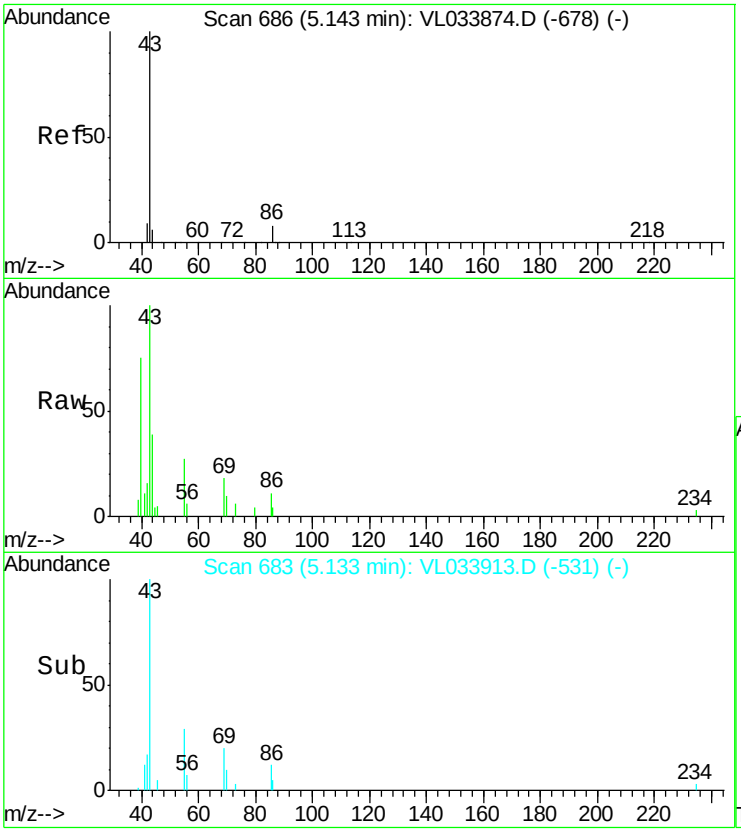


#20
Methylene Chloride
Concen: 0.051 ppbv
RT: 4.39 min Scan# 453
Delta R.T. -0.00 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 84 Resp: 3018

Ion	Ratio	Lower	Upper
84	100		
49	111.6	110.0	165.0
51	48.0	34.6	51.8
86	76.9	50.6	75.8#



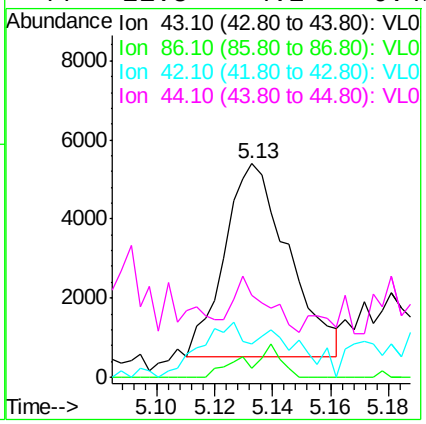


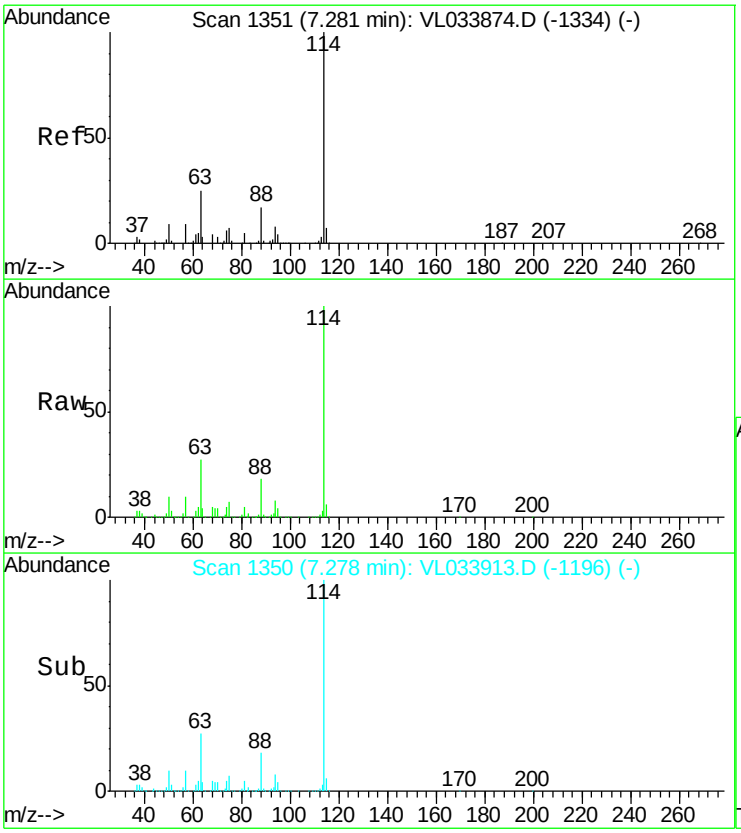
#23
Vinyl Acetate
Concen: 0.042 ppbv
RT: 5.13 min Scan# 683
Delta R.T. -0.01 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 7403

Ion	Ratio	Lower	Upper
43	100		
86	4.8	5.8	8.8#
42	17.2	7.8	11.8#
44	21.5	4.2	6.4#

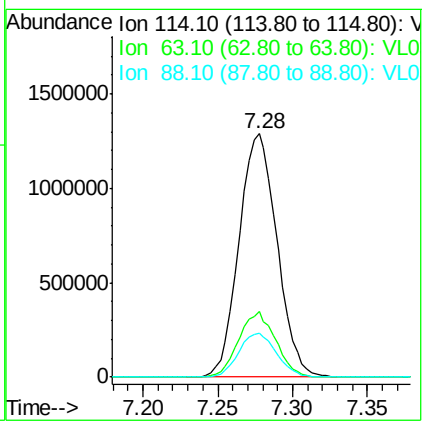


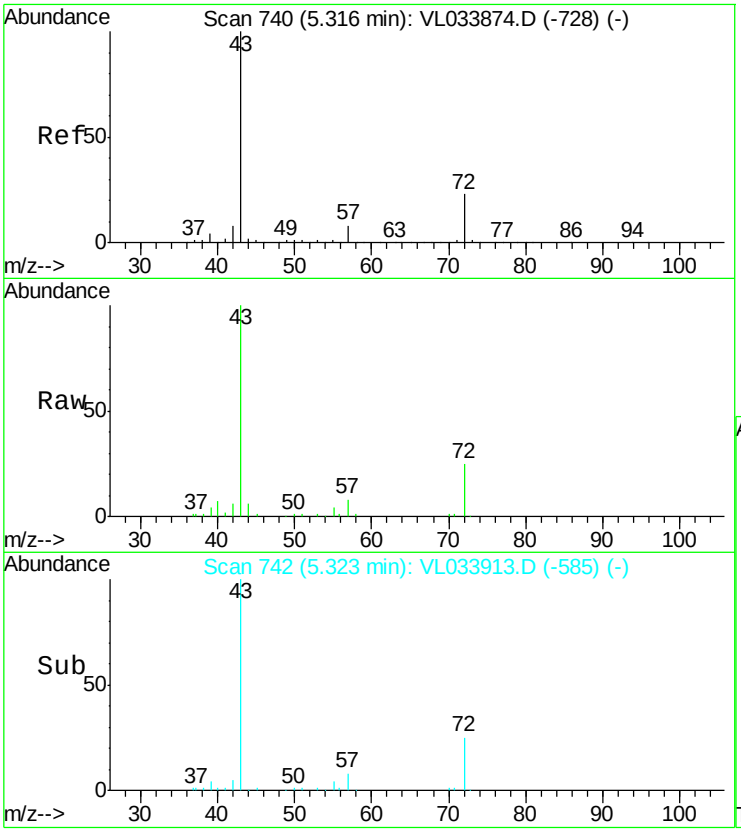


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion:114 Resp: 2284027

Ion	Ratio	Lower	Upper
114	100		
63	26.3	21.1	31.7
88	18.1	14.2	21.4



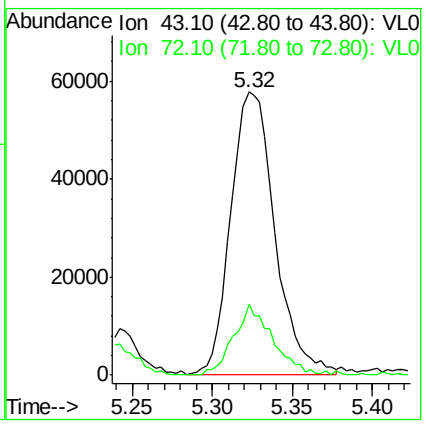


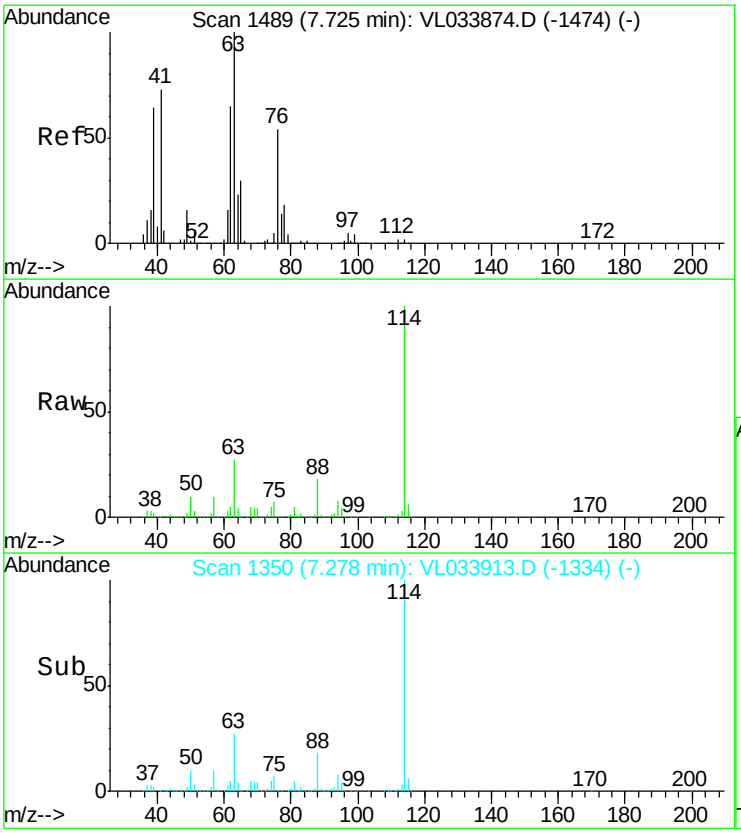
#34
2-Butanone
Concen: 0.837 ppbv
RT: 5.32 min Scan# 742
Delta R.T. 0.01 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 107911

Ion	Ratio	Lower	Upper
43	100		
72	22.5	17.9	26.9

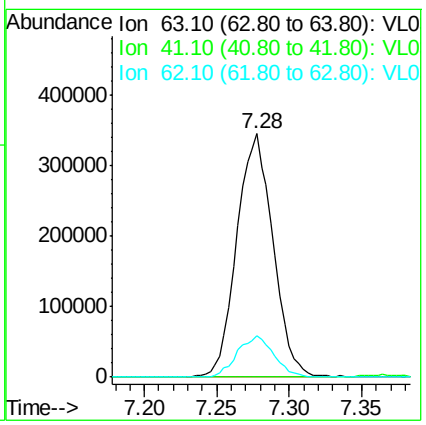


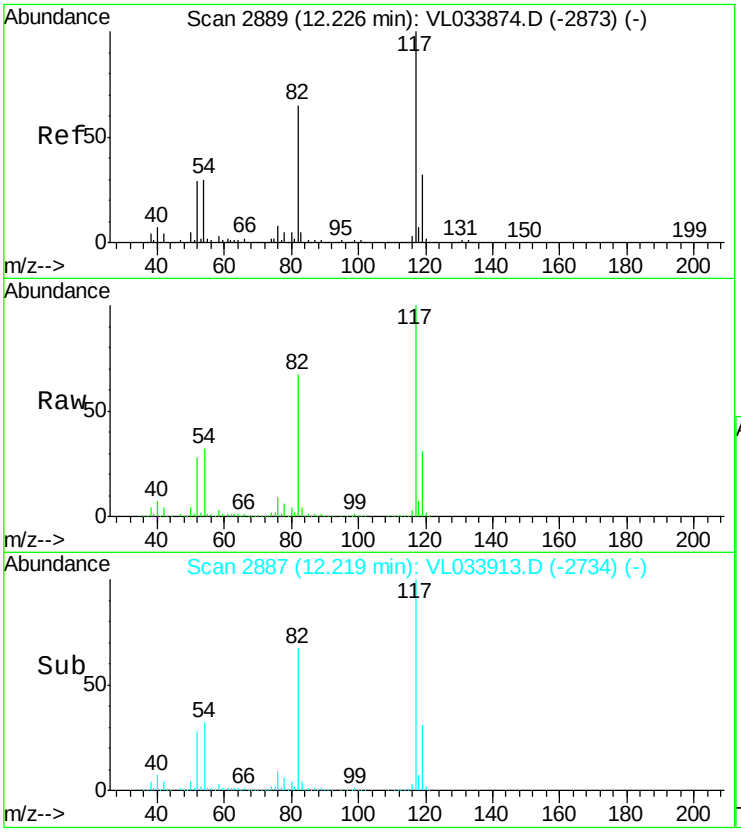


#39
1,2-Dichloropropane
Concen: 8.858 ppbv
RT: 7.28 min Scan# 1350
Delta R.T. -0.45 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 63 Resp: 596490

Ion	Ratio	Lower	Upper
63	100		
41	0.0	58.7	88.1#
62	17.0	51.9	77.9#



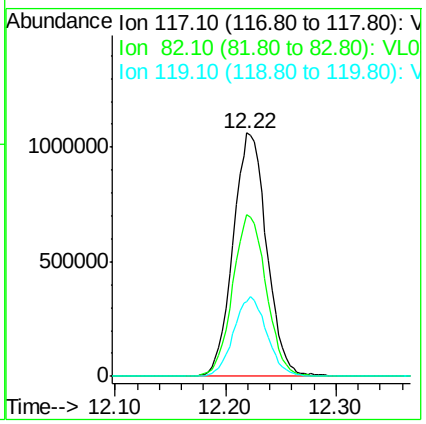


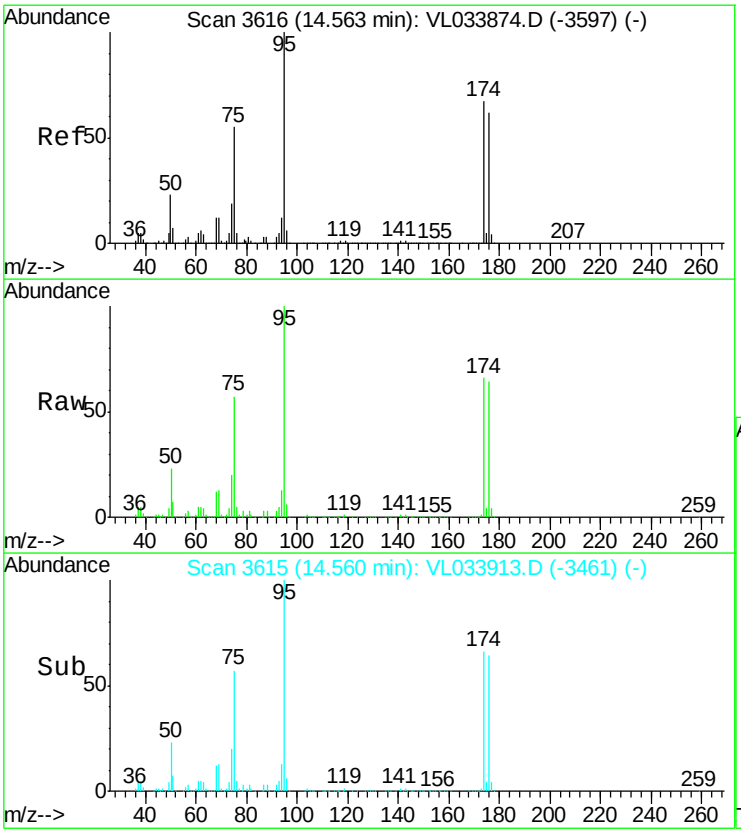
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.22 min Scan# 2887
Delta R.T. -0.01 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2242853

Ion	Ratio	Lower	Upper
117	100		
82	66.8	50.2	75.2
119	32.4	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 9.010 ppbv
RT: 14.56 min Scan# 3615
Delta R.T. -0.00 min
Lab File: VL033913.D
Acq: 14 Jun 2019 1:28

Tgt Ion: 95 Resp: 1659786

Ion	Ratio	Lower	Upper
95	100		
174	66.4	54.0	81.0
175	4.6	3.8	5.8