

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090519\
Quantitation Report (Not Reviewed)

Data File : VL034128.D
Acq On : 5 Sep 2019 9:32
Operator : SY/AP
Sample : VL0905ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0905ABL01

Quant Time: Sep 06 04:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 05 10:21:45 2019
QLast Update : Thu Sep 05 10:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1170654	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.23	114	2047804	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.17	117	2047250	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.51	95	1727236	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds					Qvalue	
15) Acetone	3.89	43	10782	0.076	ppbv #	59
20) Methylene Chloride	4.35	84	2412	0.052	ppbv #	82
39) 1,2-Dichloropropane	7.23	63	654488	6.534	ppbv #	24

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

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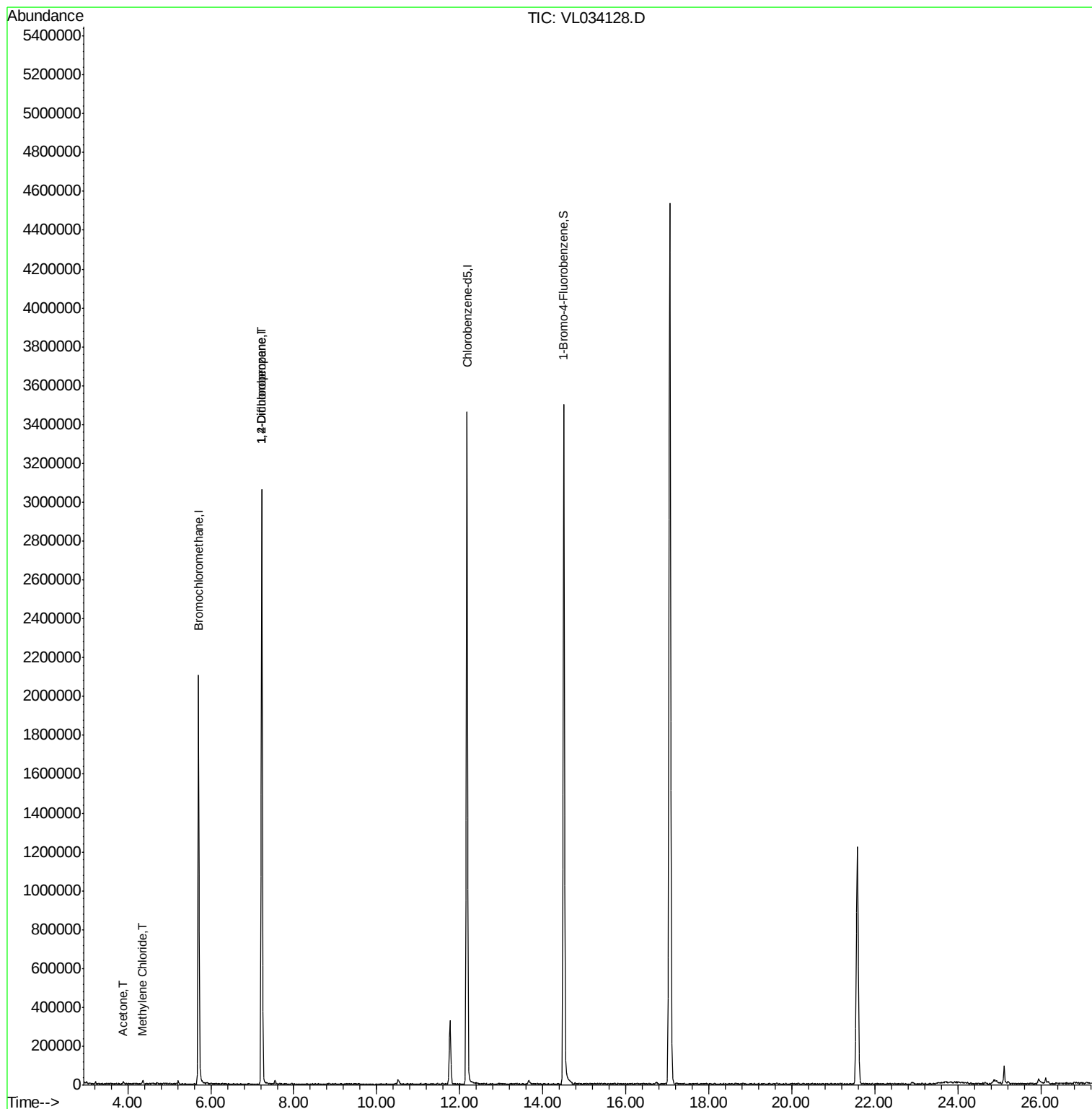
Quant Time: Sep 06 04:10:49 2019

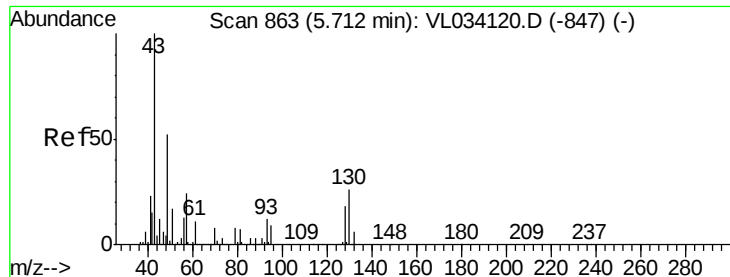
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 05 10:21:45 2019

QLast Update : Thu Sep 05 10:21:45 2019

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.70 min Scan# 860

Delta R.T. -0.01 min

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MSVOA_L

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VL0905ABL01

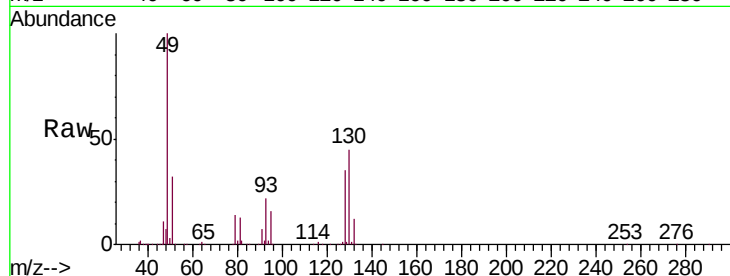
Tgt Ion: 49 Resp: 1170654

Ion Ratio Lower Upper

49 100

128 36.1 18.4 55.0

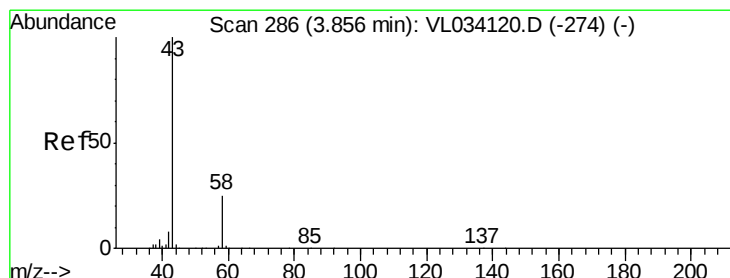
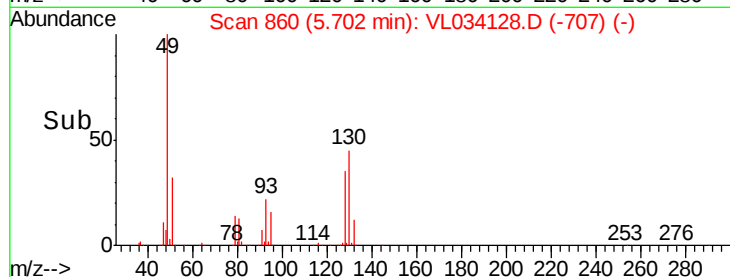
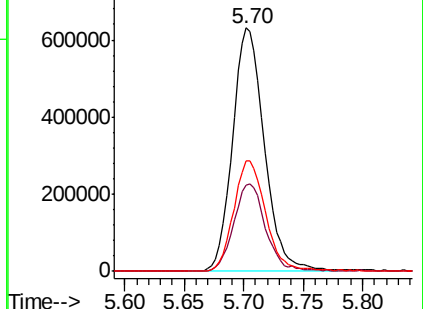
130 46.3 23.5 70.6



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 0.076 ppbv

RT: 3.89 min Scan# 295

Delta R.T. 0.03 min

Lab File: VL034128.D

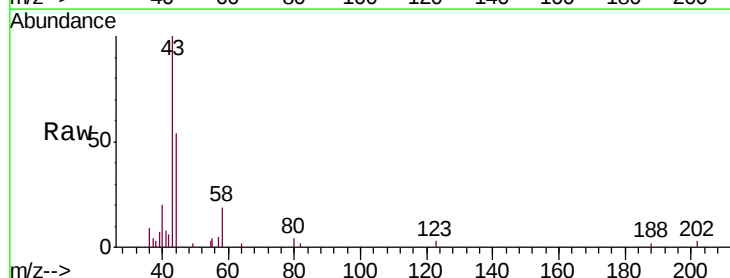
Acq: 5 Sep 2019 9:32

Tgt Ion: 43 Resp: 10782

Ion Ratio Lower Upper

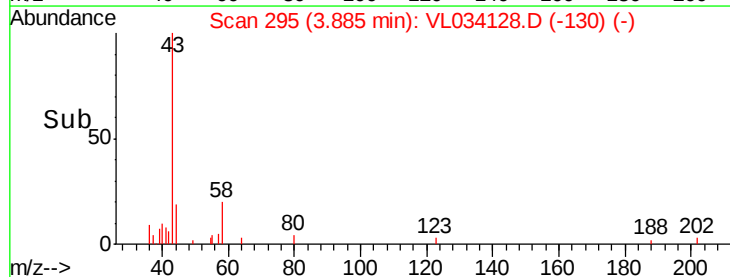
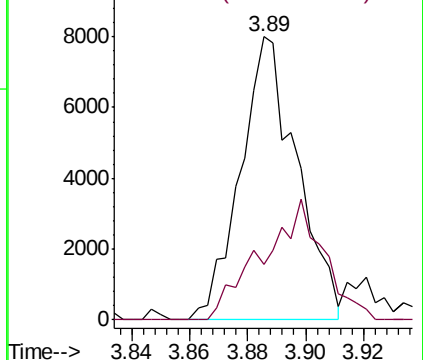
43 100

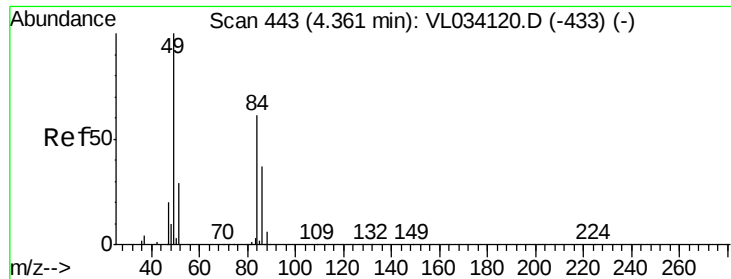
58 46.6 20.6 30.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

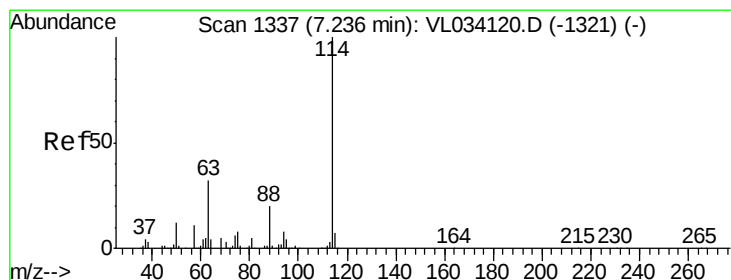
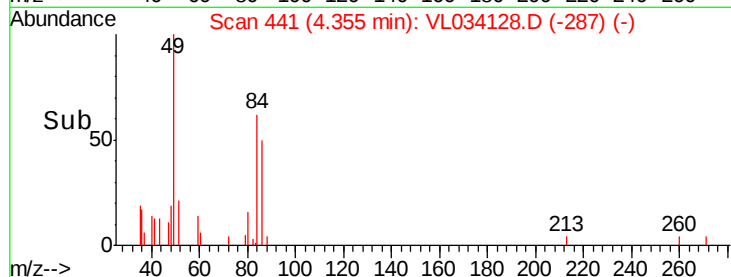
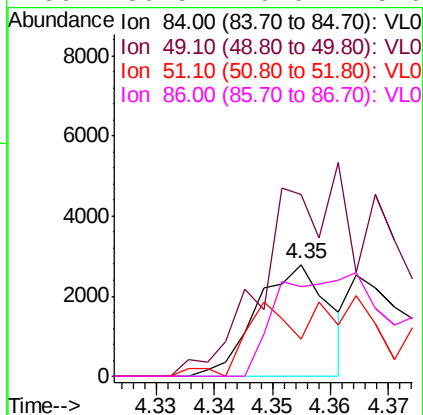
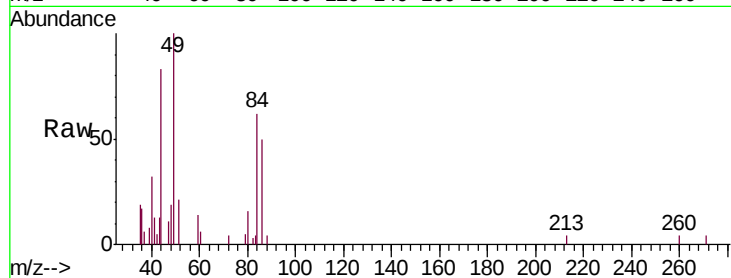




#20
Methylene Chloride
Concen: 0.052 ppbv
RT: 4.35 min Scan# 441
Delta R.T. -0.01 min
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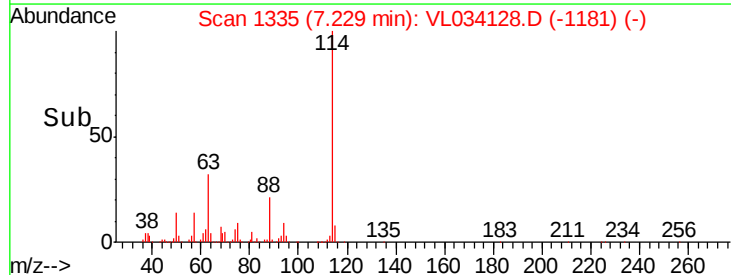
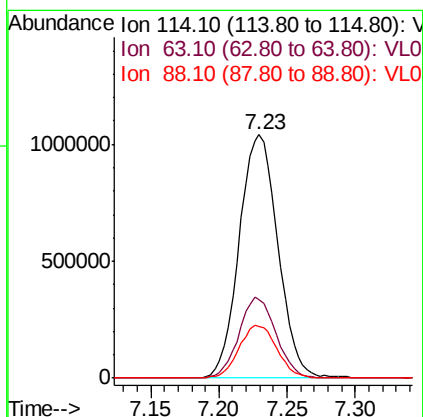
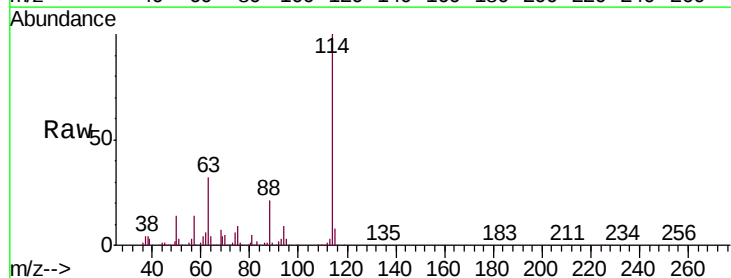
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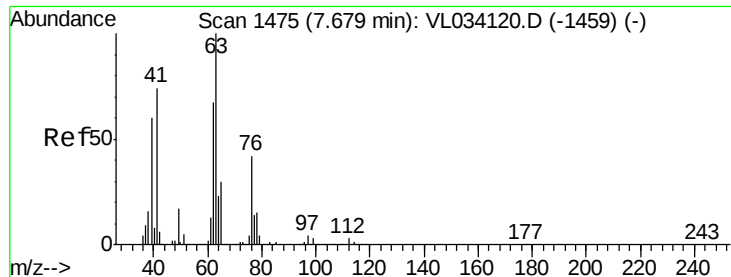
Tgt Ion: 84 Resp: 2412
Ion Ratio Lower Upper
84 100
49 147.9 131.0 196.6
51 27.2 38.1 57.1#
86 80.5 49.0 73.6#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.23 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VL034128.D
Acq: 5 Sep 2019 9:32

Tgt Ion: 114 Resp: 2047804
Ion Ratio Lower Upper
114 100
63 32.1 25.5 38.3
88 21.3 16.8 25.2

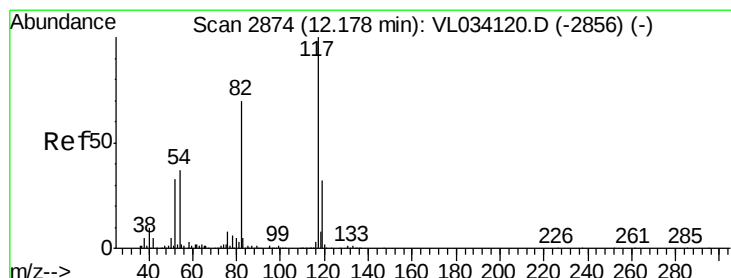
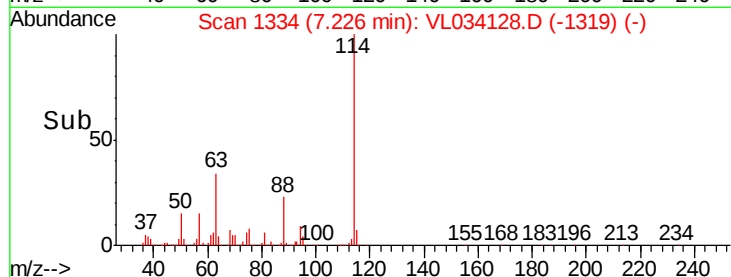
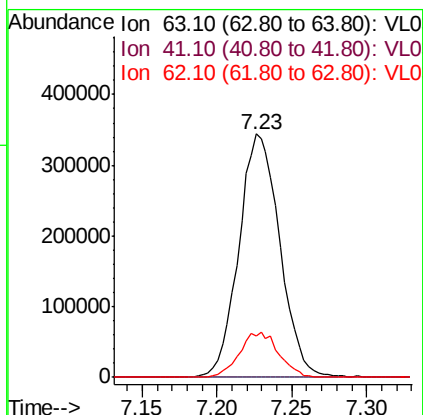
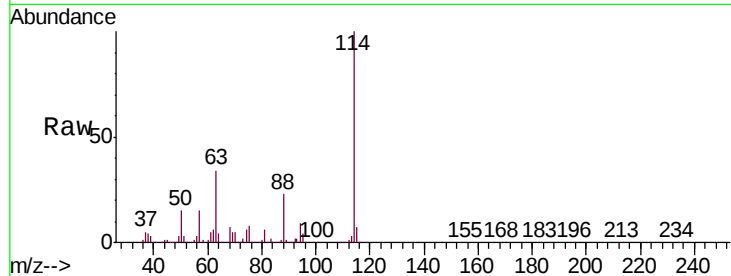




#39
 1,2-Dichloropropane
 Concen: 6.534 ppbv
 RT: 7.23 min Scan# 1334
 Delta R.T. -0.45 min
 Lab File: VL034128.D
 Acq: 5 Sep 2019 9:32

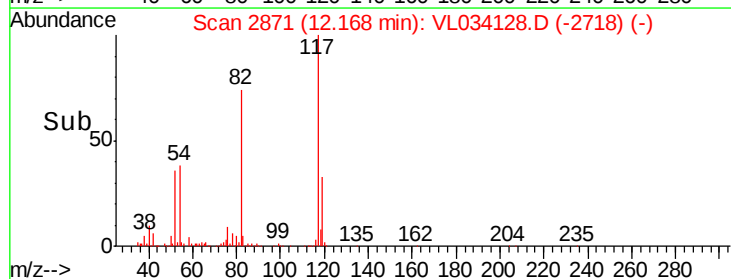
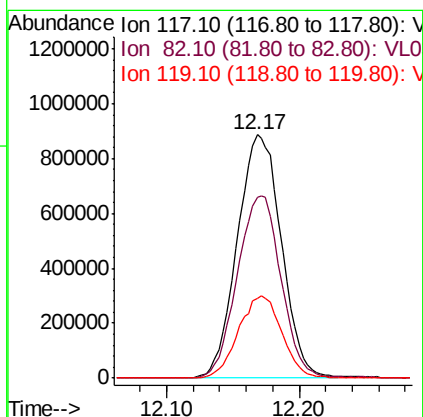
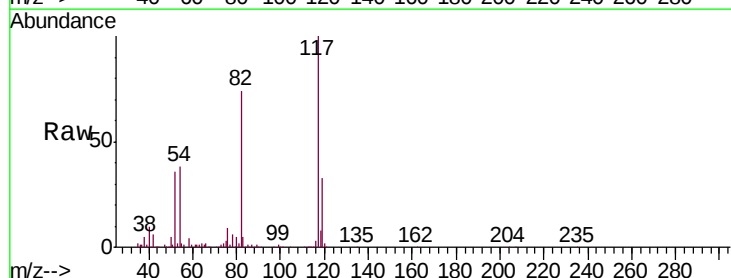
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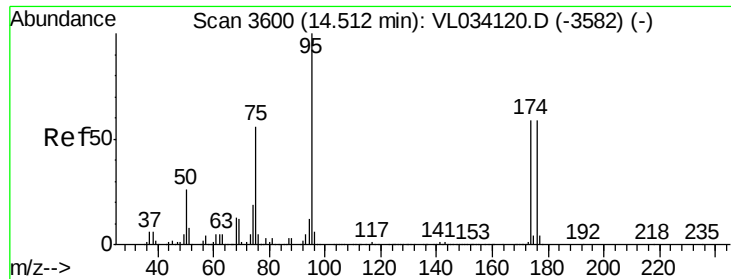
Tgt Ion: 63 Resp: 654488
 Ion Ratio Lower Upper
 63 100
 41 0.0 59.3 88.9#
 62 17.0 53.8 80.6#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.17 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: VL034128.D
 Acq: 5 Sep 2019 9:32

Tgt Ion: 117 Resp: 2047250
 Ion Ratio Lower Upper
 117 100
 82 74.9 55.8 83.6
 119 33.4 43.1 64.7#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.320 ppbv

RT: 14.51 min Scan# 3598

Delta R.T. -0.01 min

Lab File: VL034128.D

Acq: 5 Sep 2019 9:32

Instrument :

MSVOA_L

ClientSampleId :

VL0905ABL01

Tgt Ion: 95 Resp: 1727236

Ion Ratio Lower Upper

95 100

174 60.8 48.1 72.1

175 4.2 3.5 5.3

