

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100219\
Quantitation Report (Not Reviewed)

Data File : VL034220.D
Acq On : 2 Oct 2019 21:08
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Oct 03 05:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	879702	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1623551	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1652989	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1414656	9.85	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds					Qvalue	
15) Acetone	3.86	43	17409	0.148	ppbv	# 49
20) Methylene Chloride	4.35	84	16903	0.497	ppbv	# 80
26) Hexane	5.71	57	3060	0.033	ppbv	# 49
39) 1,2-Dichloropropane	7.21	63	495473	6.150	ppbv	# 19

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

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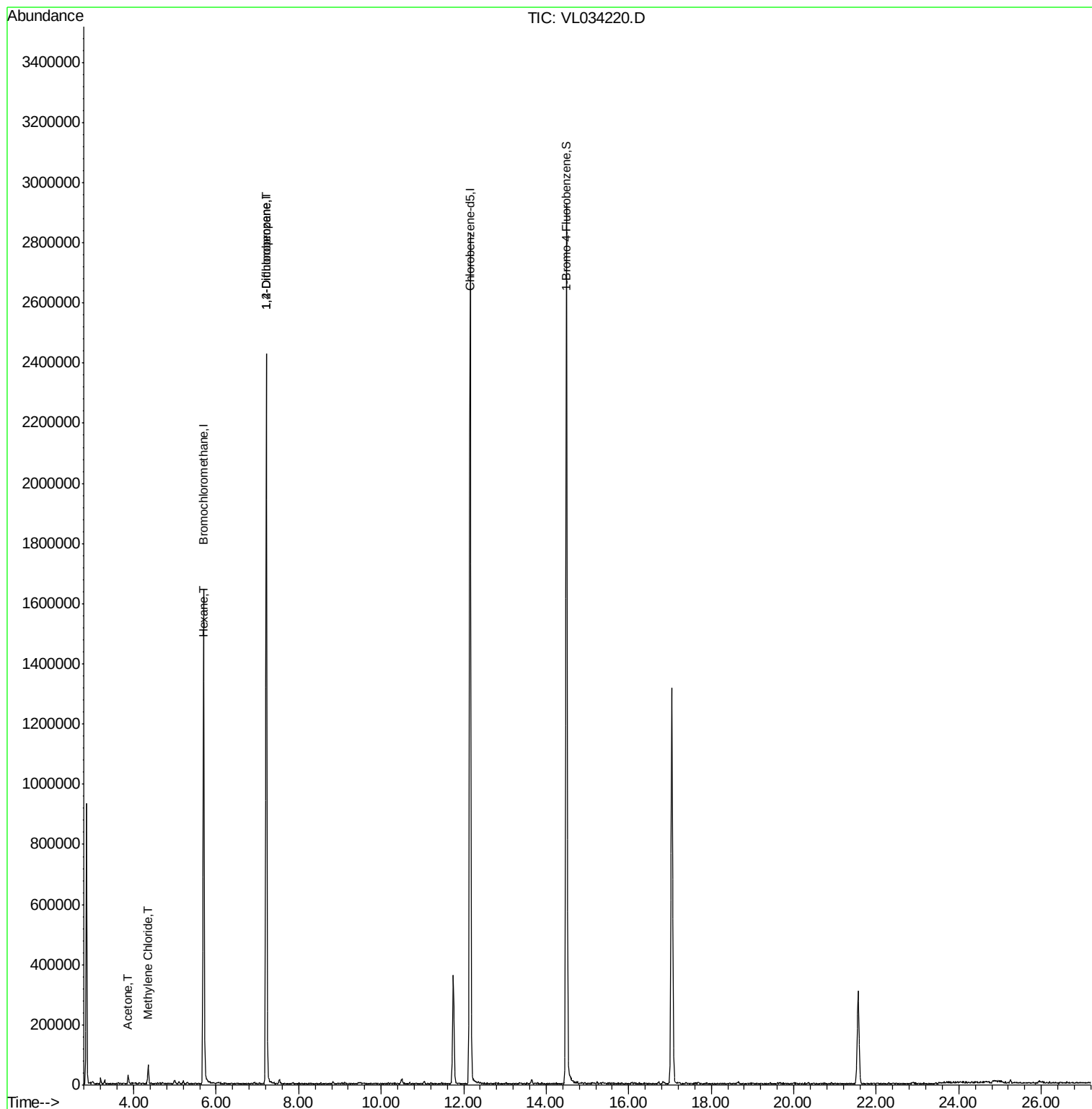
Quant Time: Oct 03 05:45:24 2019

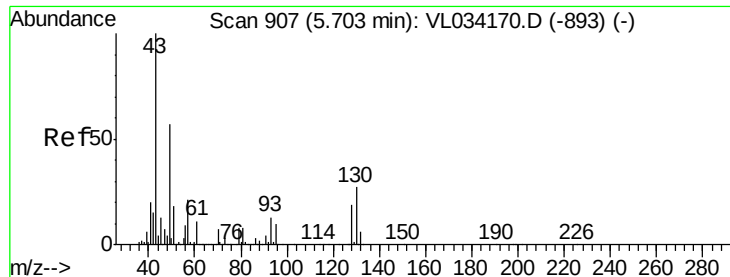
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M

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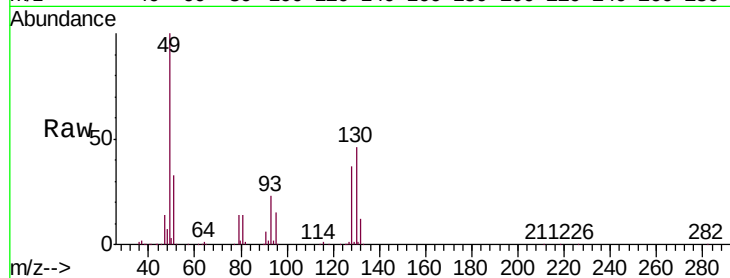




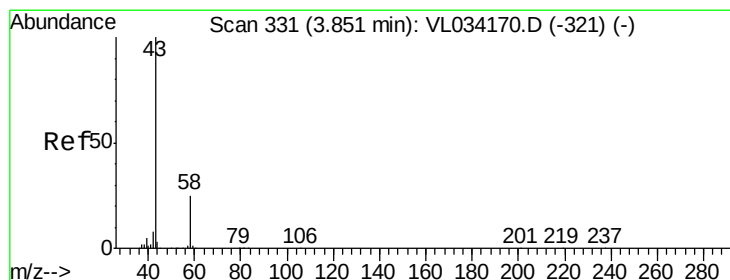
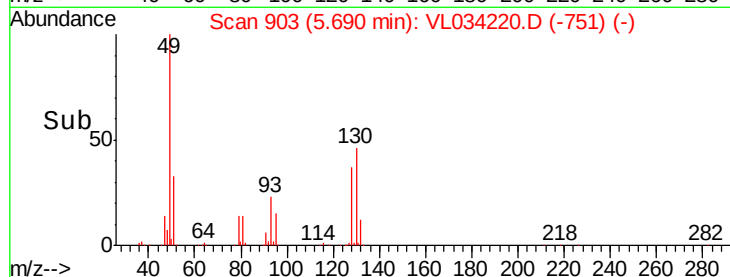
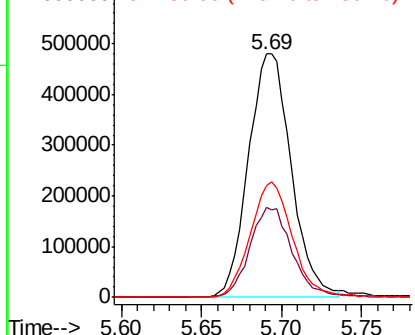
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.01 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 879702
Ion Ratio Lower Upper
49 100
128 37.1 17.6 52.9
130 47.3 22.3 66.9

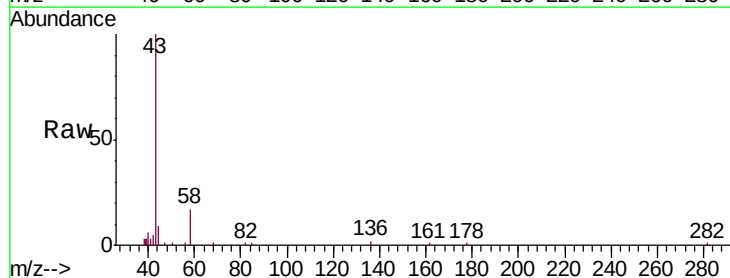


Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V

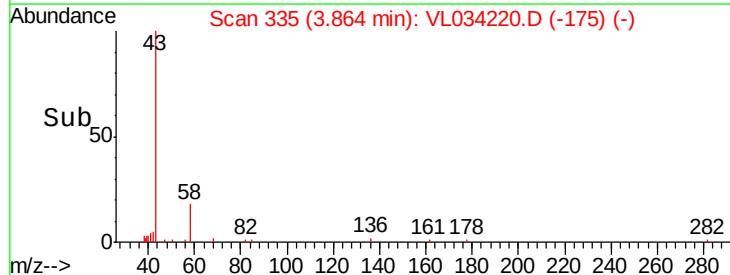
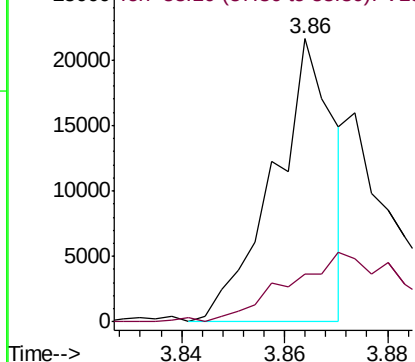


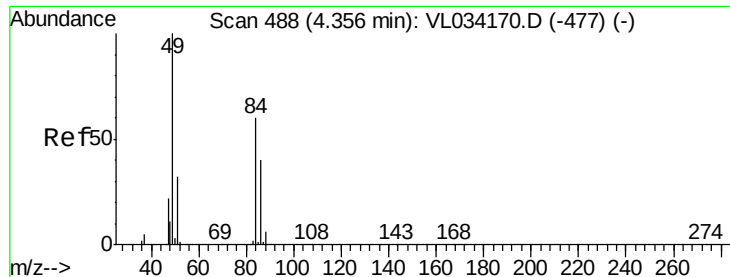
#15
Acetone
Concen: 0.148 ppbv
RT: 3.86 min Scan# 335
Delta R.T. 0.01 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

Tgt Ion: 43 Resp: 17409
Ion Ratio Lower Upper
43 100
58 0.0 20.5 30.7#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0

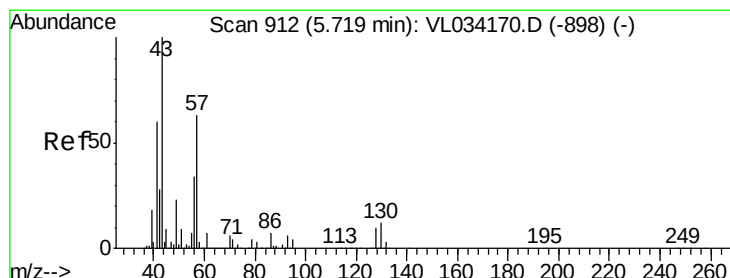
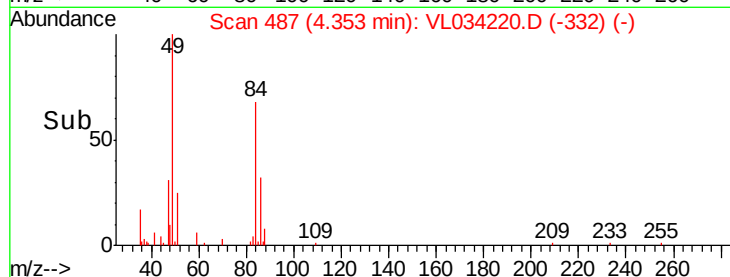
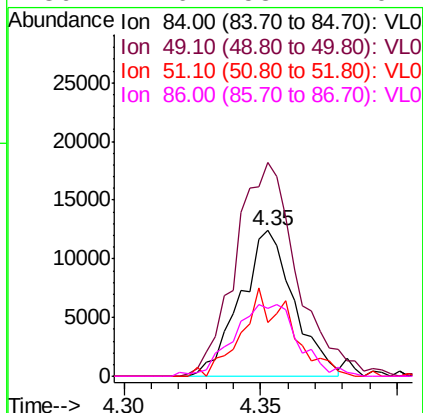
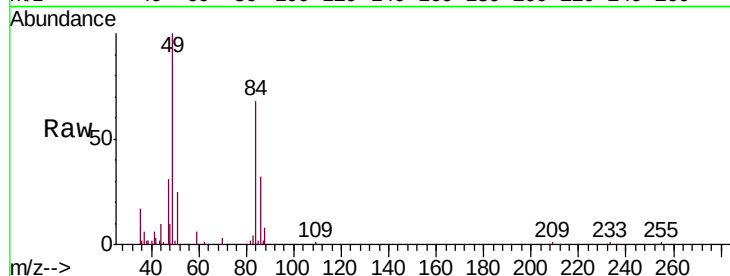




#20
Methylene Chloride
Concen: 0.497 ppbv
RT: 4.35 min Scan# 487
Delta R.T. -0.00 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

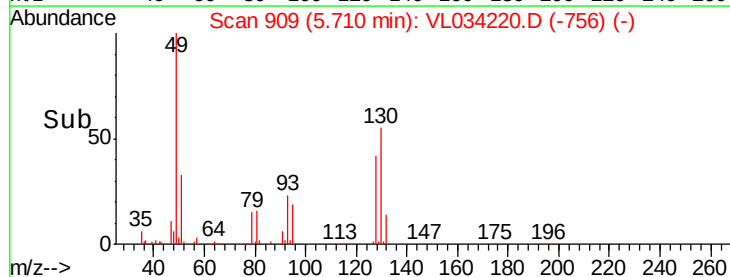
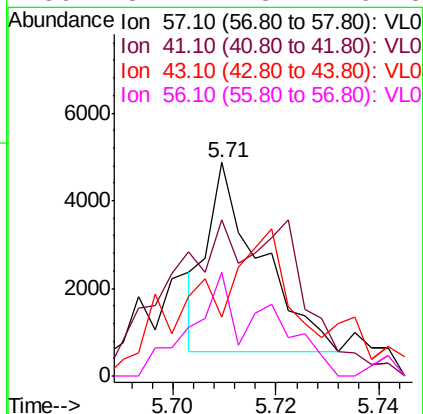
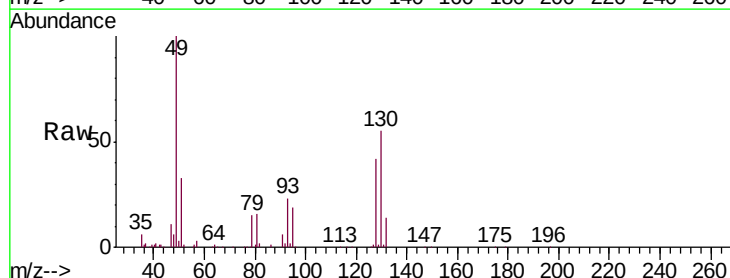
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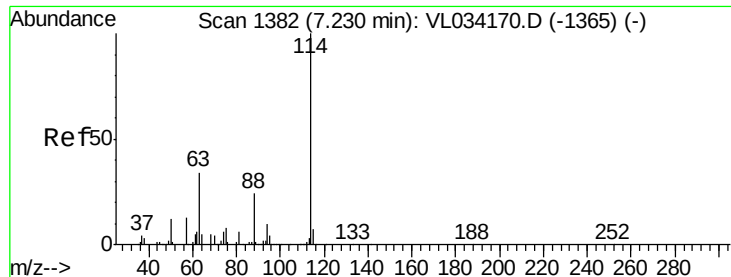
Tgt Ion: 84 Resp: 16903
Ion Ratio Lower Upper
84 100
49 145.1 133.8 200.8
51 37.0 43.6 65.4#
86 44.6 53.1 79.7#



#26
Hexane
Concen: 0.033 ppbv
RT: 5.71 min Scan# 909
Delta R.T. -0.01 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

Tgt Ion: 57 Resp: 3060
Ion Ratio Lower Upper
57 100
41 213.4 78.5 117.7#
43 192.4 189.5 284.3
56 81.2 43.2 64.8#

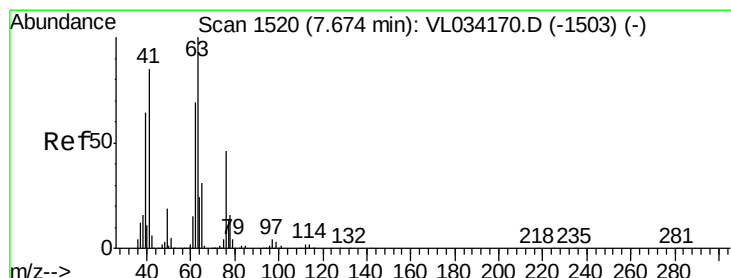
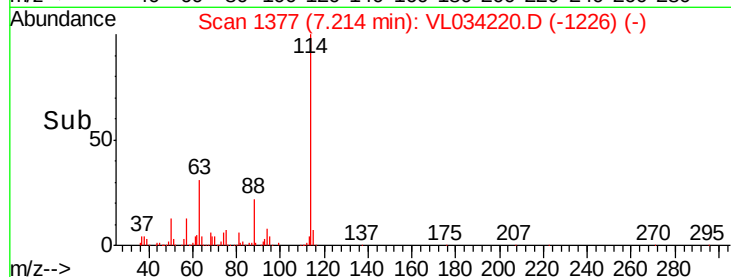
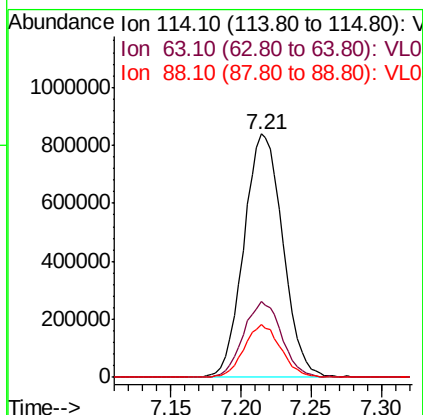
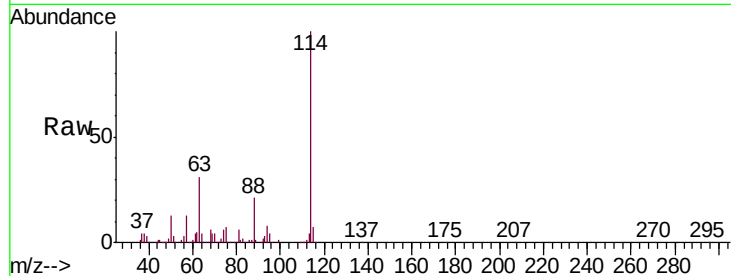




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: VL034220.D
 Acq: 2 Oct 2019 21:08

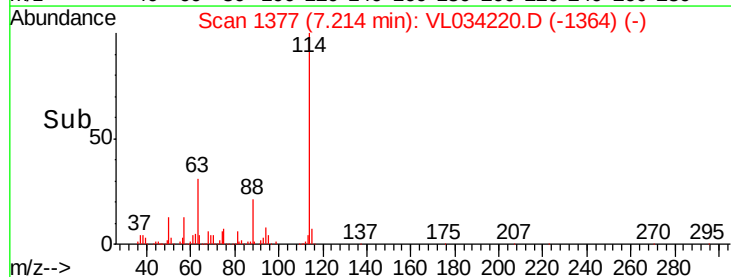
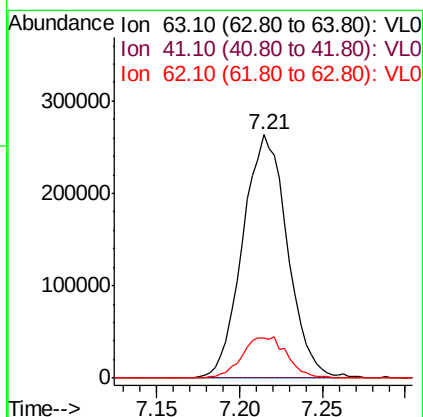
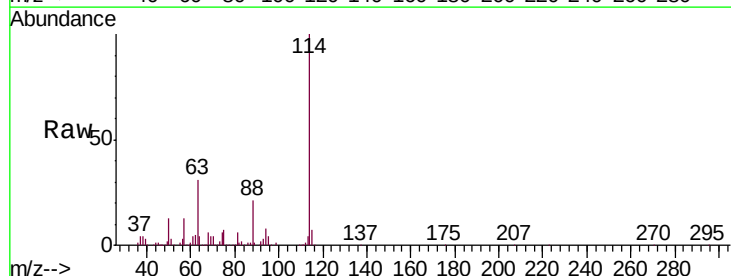
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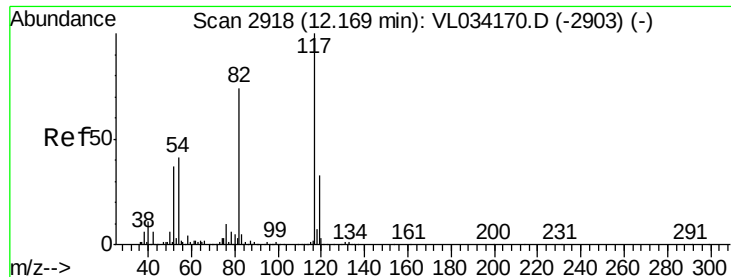
Tgt Ion: 114 Resp: 1623551
 Ion Ratio Lower Upper
 114 100
 63 30.8 27.8 41.6
 88 20.5 17.1 25.7



#39
 1,2-Dichloropropane
 Concen: 6.150 ppbv
 RT: 7.21 min Scan# 1377
 Delta R.T. -0.46 min
 Lab File: VL034220.D
 Acq: 2 Oct 2019 21:08

Tgt Ion: 63 Resp: 495473
 Ion Ratio Lower Upper
 63 100
 41 0.0 68.4 102.6#
 62 16.4 55.4 83.2#

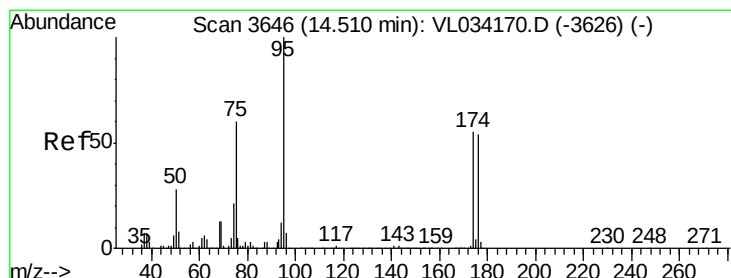
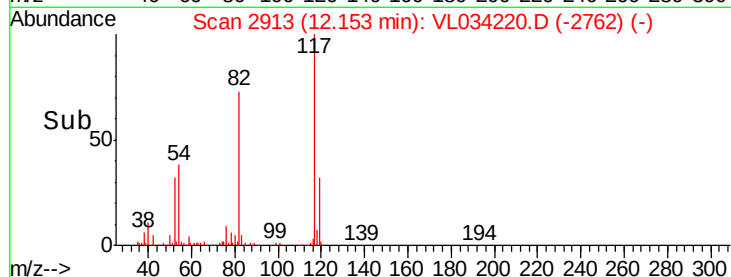
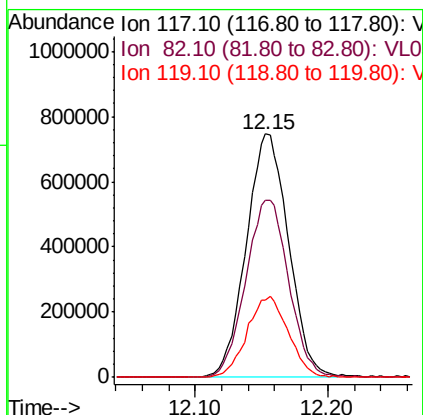
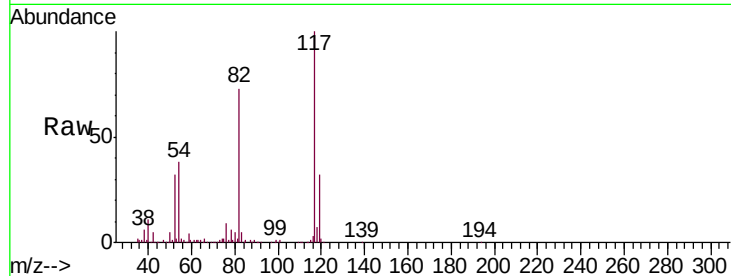




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2913
Delta R.T. -0.02 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 117 Resp: 1652989
Ion Ratio Lower Upper
117 100
82 74.1 58.2 87.4
119 32.7 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.849 ppbv
RT: 14.49 min Scan# 3641
Delta R.T. -0.02 min
Lab File: VL034220.D
Acq: 2 Oct 2019 21:08

Tgt Ion: 95 Resp: 1414656
Ion Ratio Lower Upper
95 100
174 60.8 45.1 67.7
175 4.3 3.3 4.9

