

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
 Data File : VL036182.D
 Acq On : 17 Dec 2020 1:06
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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Quant Time: Dec 17 07:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1478375	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2807184	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2542453	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2248311	11.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.40%

Target Compounds					Qvalue
15) Acetone	3.89	43	24415m	0.137	ppbv

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

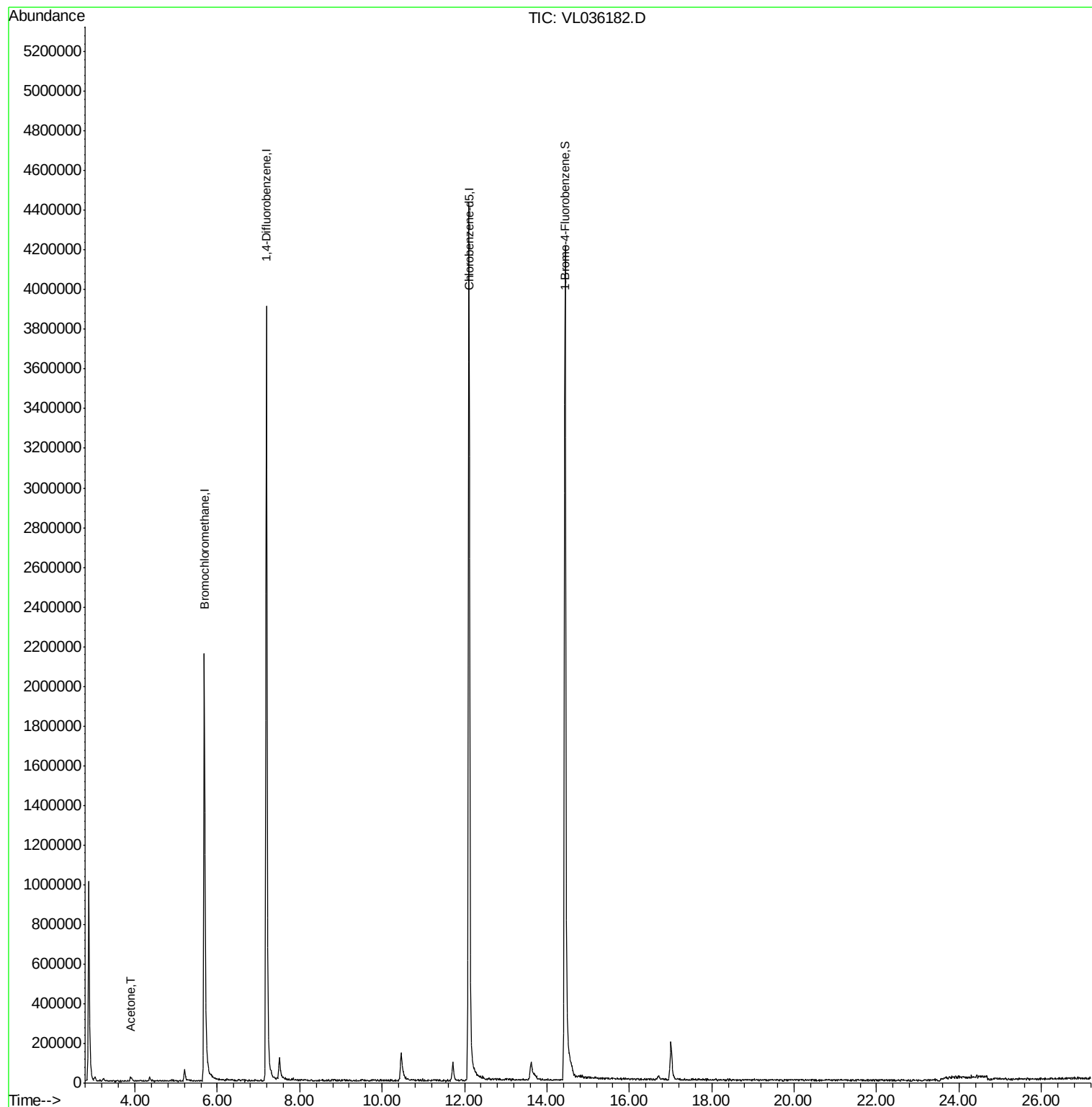
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Data File : VL036182.D
Acq On : 17 Dec 2020 1:06
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
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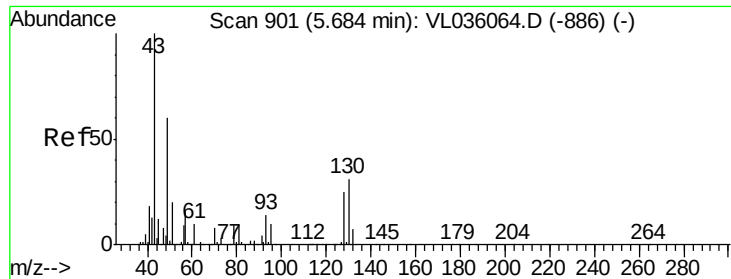
Instrument :
MSVOA_L
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
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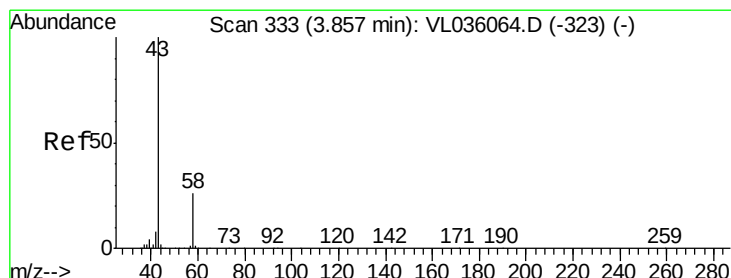
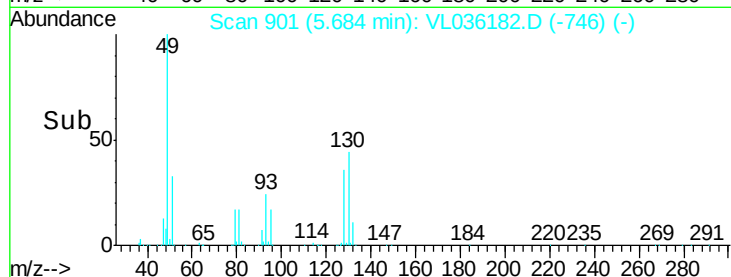
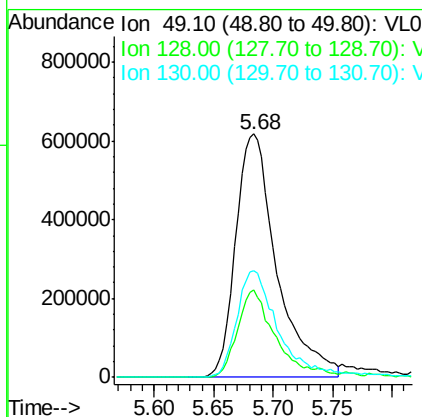
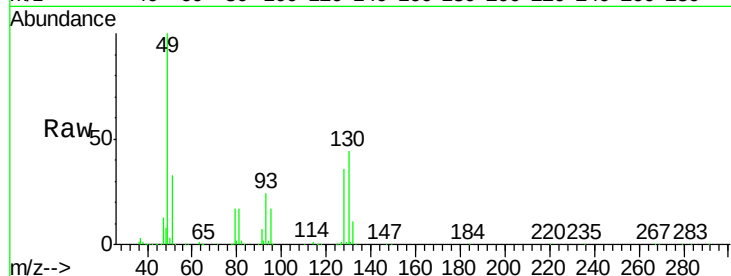
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tgt Ion: 49 Resp: 1478375
Ion Ratio Lower Upper
49 100
128 34.9 21.1 63.1
130 45.3 27.1 81.3

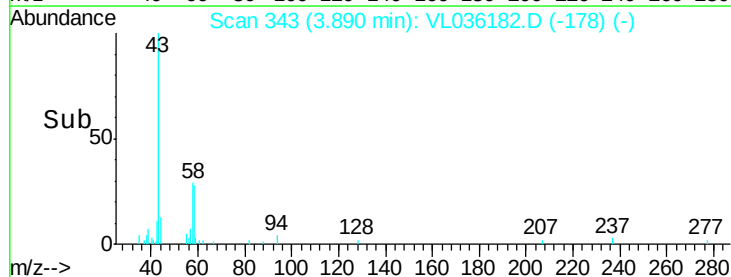
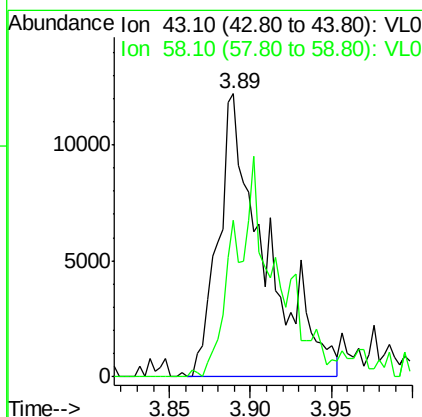
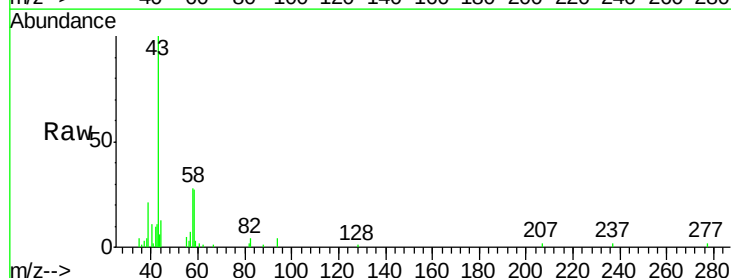
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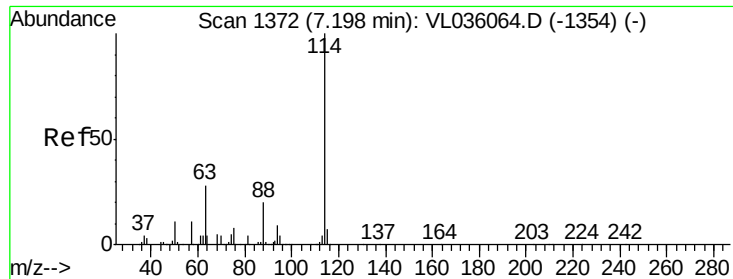
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#15
Acetone
Concen: 0.137 ppbv m
RT: 3.89 min Scan# 343
Delta R.T. 0.03 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Tgt Ion: 43 Resp: 24415
Ion Ratio Lower Upper
43 100
58 0.0 20.9 31.3#





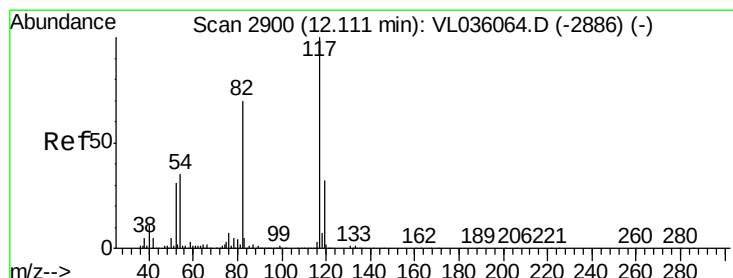
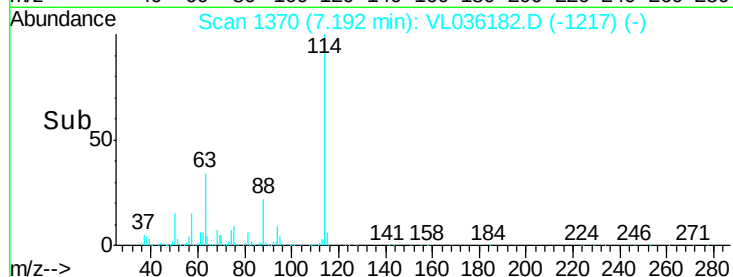
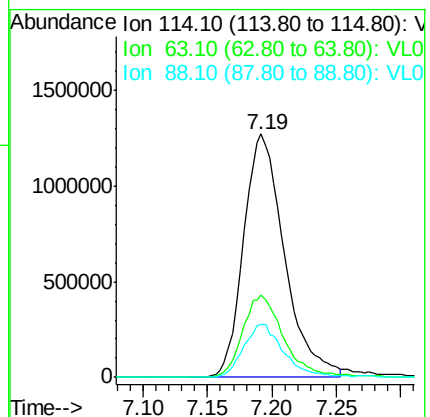
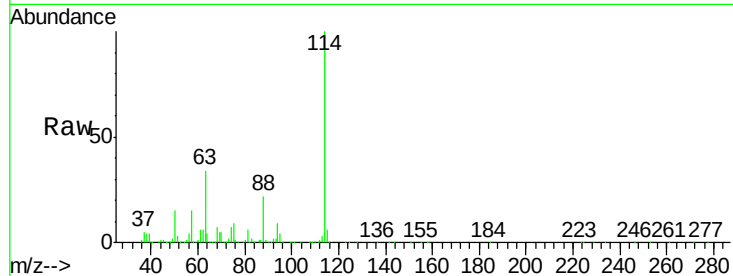
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: VL036182.D
 Acq: 17 Dec 2020 1:06

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion:114 Resp: 2807184
 Ion Ratio Lower Upper
 114 100
 63 34.8 23.6 35.4
 88 21.8 15.8 23.6

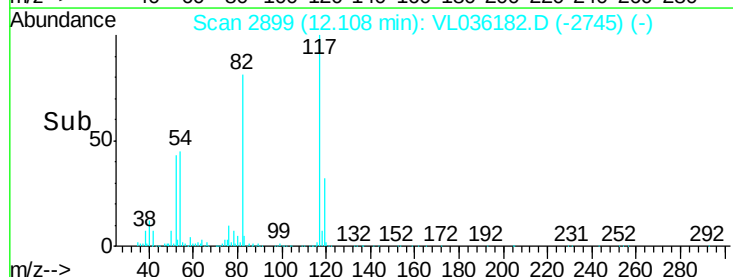
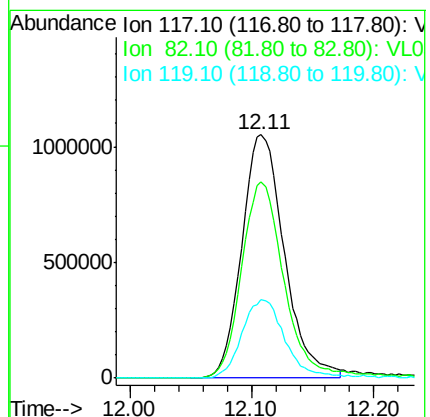
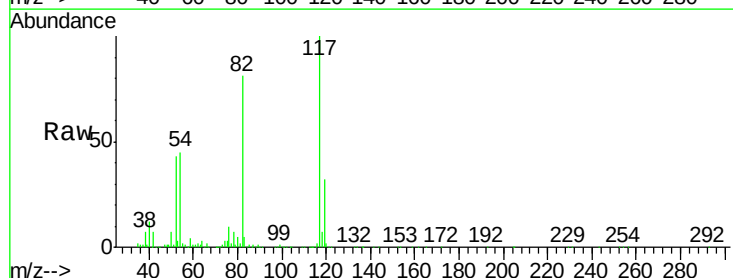
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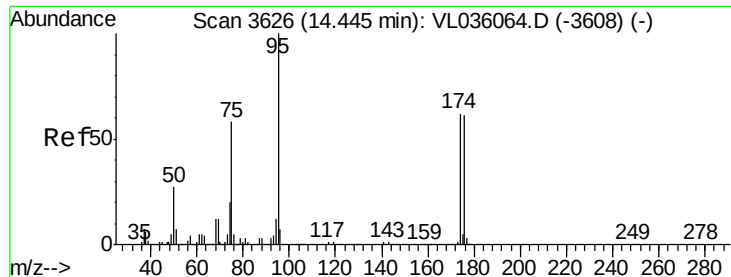
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: VL036182.D
 Acq: 17 Dec 2020 1:06

Tgt Ion:117 Resp: 2542453
 Ion Ratio Lower Upper
 117 100
 82 82.4 0.0 0.0#
 119 33.3 0.0 0.0#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.137 ppbv
 RT: 14.44 min Scan# 3624
 Delta R.T. -0.01 min
 Lab File: VL036182.D
 Acq: 17 Dec 2020 1:06

Instrument :
 MSVOA_L
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 VIBLK

Tgt Ion: 95 Resp: 2248311
 Ion Ratio Lower Upper
 95 100
 174 54.5 50.7 76.1
 175 3.8 4.0 6.0#

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