

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031020\
 Data File : VL034864.D
 Acq On : 10 Mar 2020 13:04
 Operator : SY/AP
 Sample : VL0310ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0310ABL01

Manual Integrations
 APPROVED

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Quant Time: Mar 11 06:35:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	868836	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1920565	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1893202	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1525433	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds					Ovalue
15) Acetone	3.84	43	19683m	0.175	ppbv

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

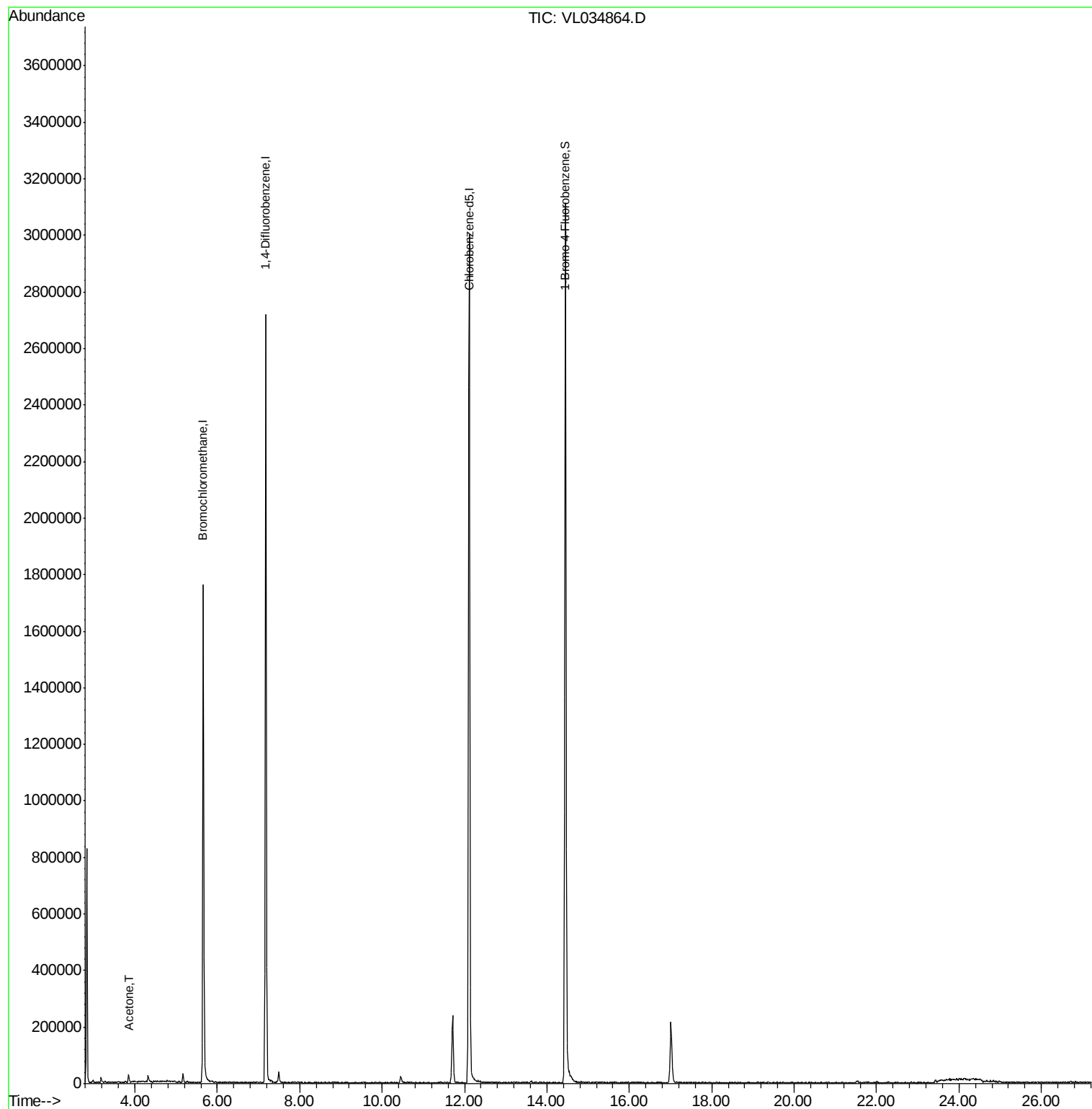
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL031020\
Data File : VL034864.D
Acq On : 10 Mar 2020 13:04
Operator : SY/AP
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Misc : 400ml/MSVOA L
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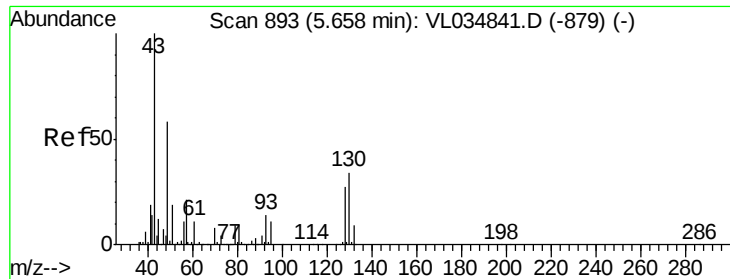
Instrument :
MSVOA_L
ClientSampleId :
VL0310ABL01

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Quant Time: Mar 11 06:35:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration





#1

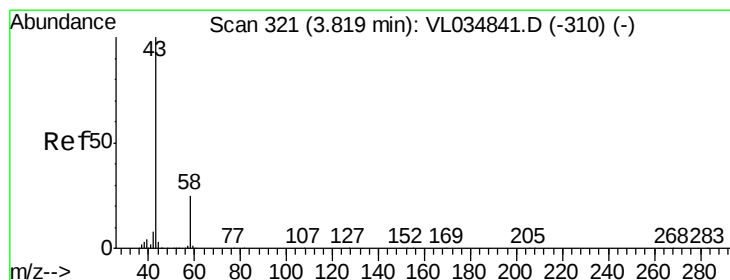
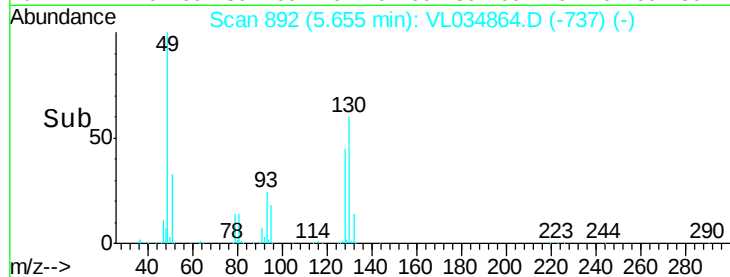
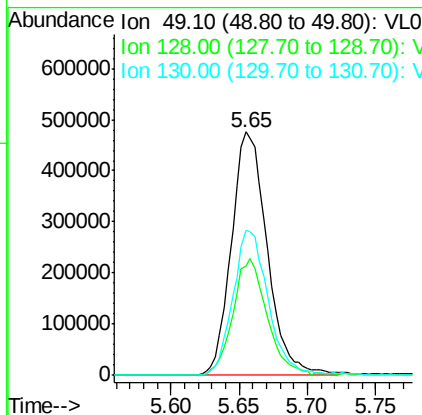
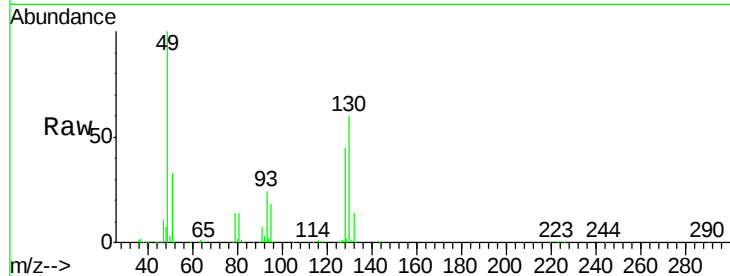
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: VL034864.D
 Acq: 10 Mar 2020 13:04

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0310ABL01

Tot Ion	Ratio	Lower	Upper
49	100		
128	46.4	23.4	70.3
130	59.4	30.0	90.0

Manual Integrations
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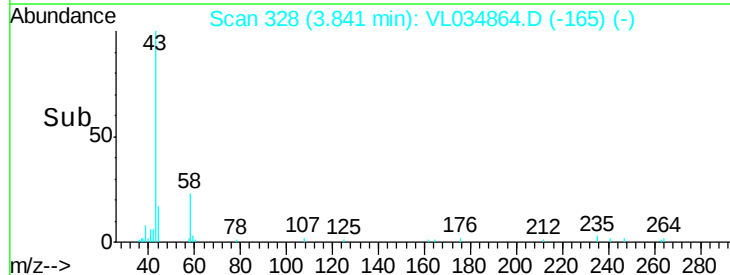
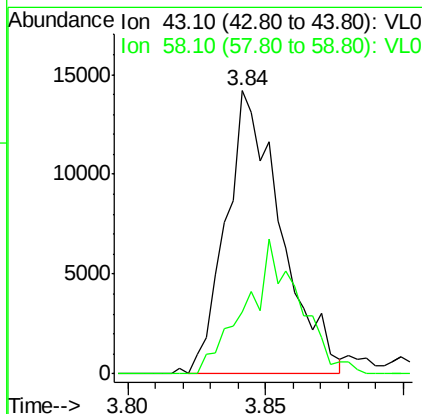
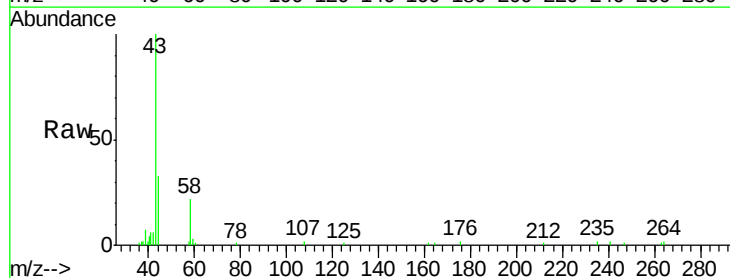
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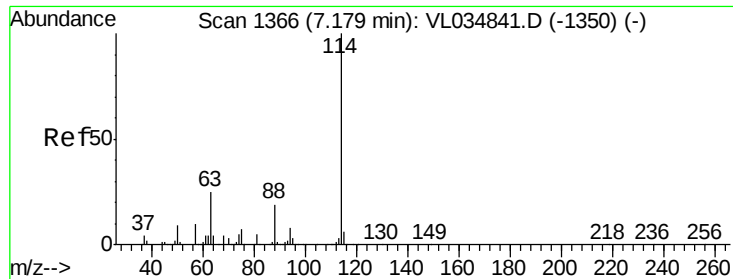


#15

Acetone
 Concen: 0.175 ppbv m
 RT: 3.84 min Scan# 328
 Delta R.T. 0.02 min
 Lab File: VL034864.D
 Acq: 10 Mar 2020 13:04

Tgt Ion	Ratio	Lower	Upper
43	100		
58	46.7	21.0	31.6#





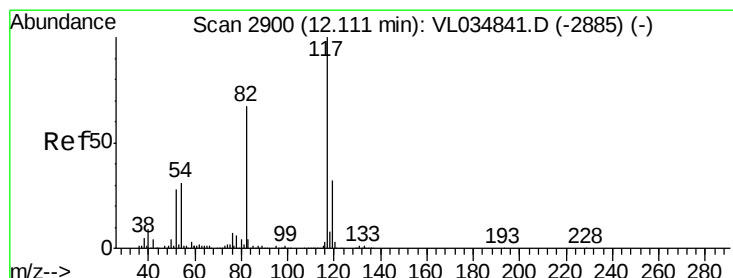
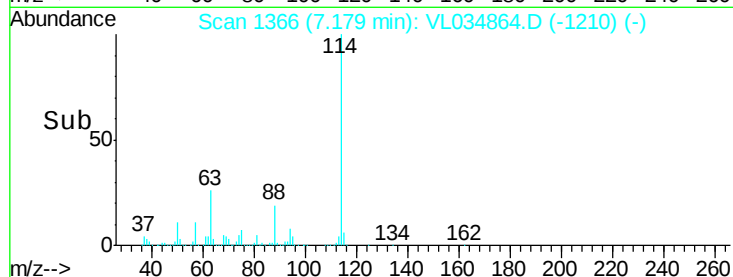
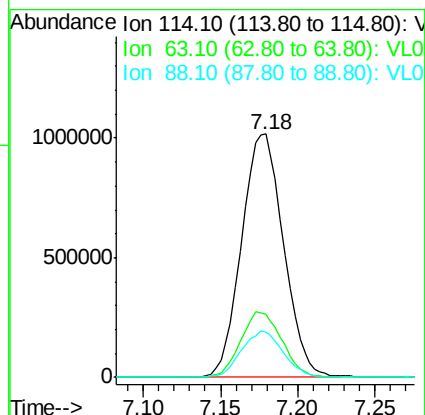
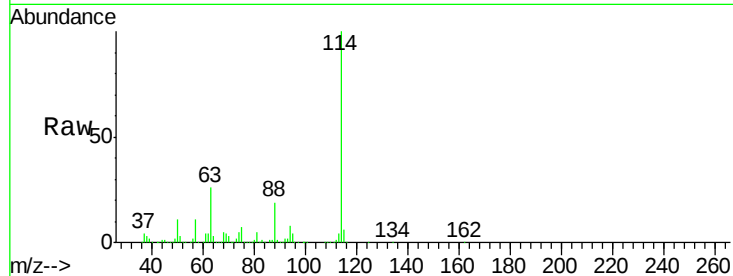
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: VL034864.D
 Acq: 10 Mar 2020 13:04

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0310ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.6	20.6	31.0
88	18.9	15.0	22.6

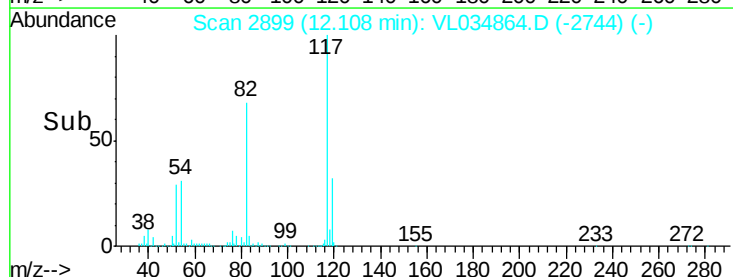
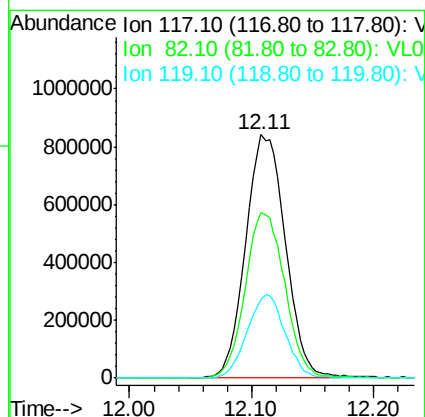
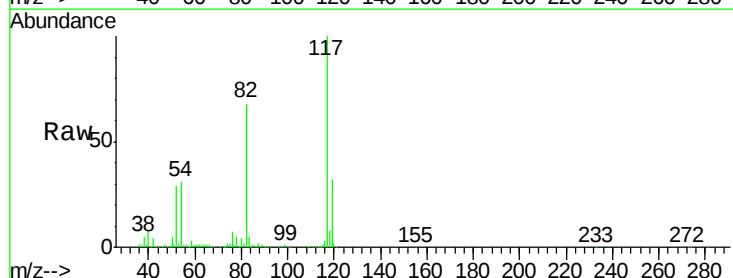
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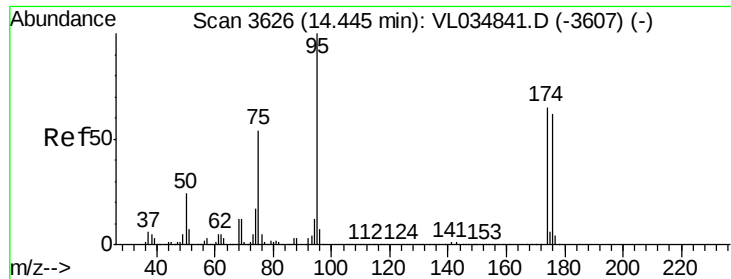
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: VL034864.D
 Acq: 10 Mar 2020 13:04

Tgt Ion	Ratio	Lower	Upper
117	100		
82	68.0	51.1	76.7
119	33.0	27.3	40.9





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.332 ppbv
 RT: 14.45 min Scan# 3627
 Delta R.T. 0.00 min
 Lab File: VL034864.D
 Acq: 10 Mar 2020 13:04

Instrument :
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 ClientSampleId :
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Tot Ion: 95 Resp: 1525433
 Ion Ratio Lower Upper
 95 100
 174 67.4 55.2 82.8
 175 4.7 4.3 6.5

Manual Integrations
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