

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022820\
 Data File : VL034733.D
 Acq On : 28 Feb 2020 10:48
 Operator : SY/AP
 Sample : VL0228ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0228ABL01

Manual Integrations
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Quant Time: Mar 02 04:47:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	957374	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2019883	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1992093	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1681488	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.86	43	14910m	0.137	ppbv	

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

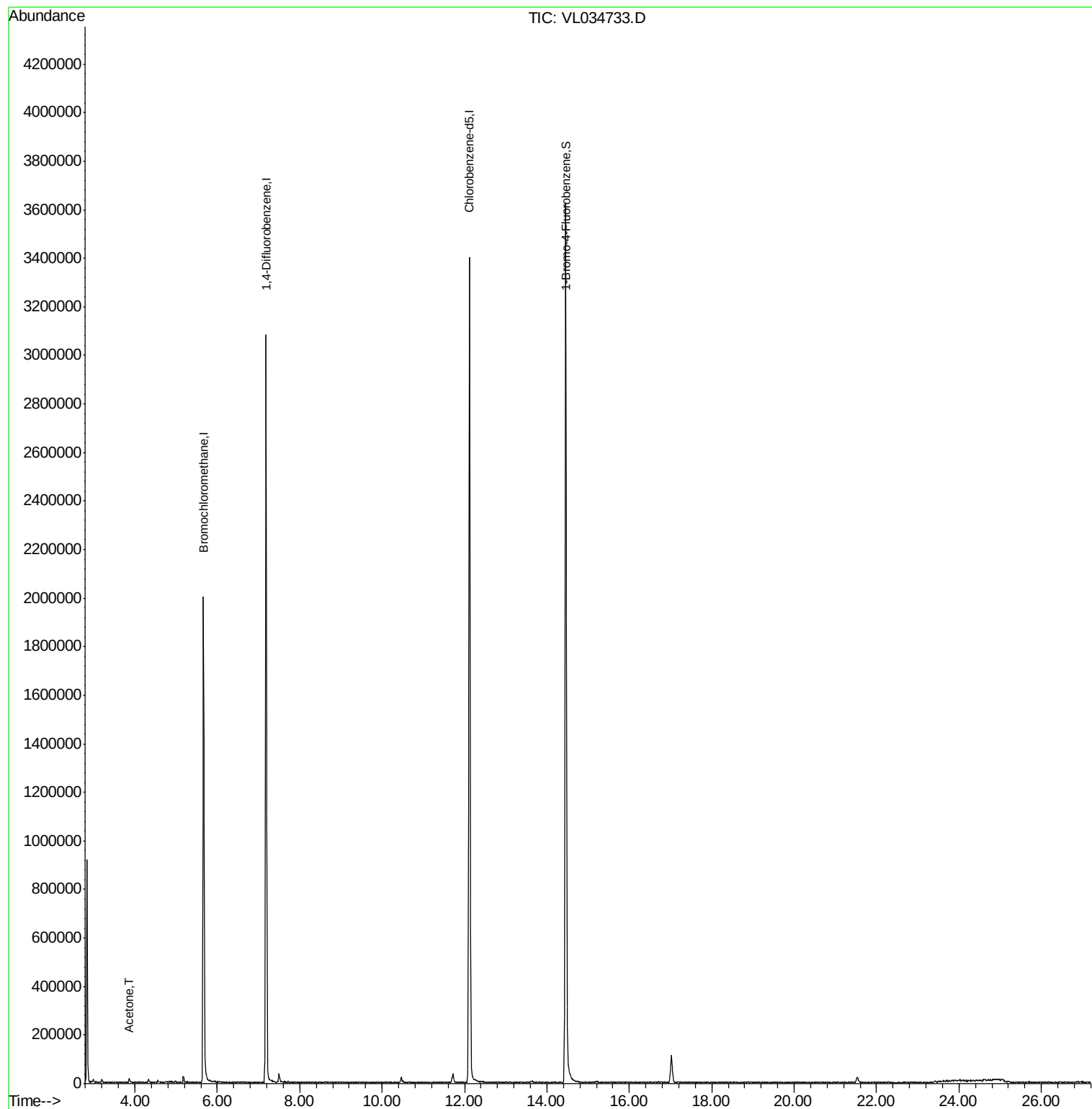
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL022820\
Data File : VL034733.D
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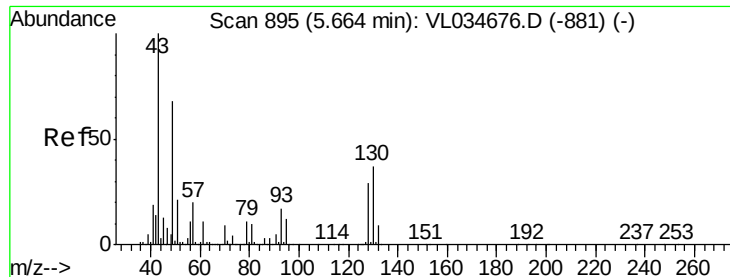
Instrument :
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Quant Time: Mar 02 04:47:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. -0.00 min

Lab File: VL034733.D

Acq: 28 Feb 2020 10:48

Instrument :

MSVOA_L

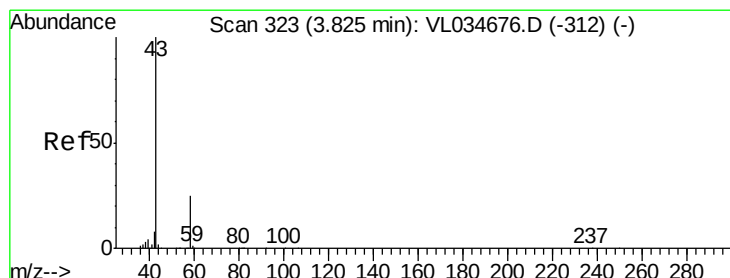
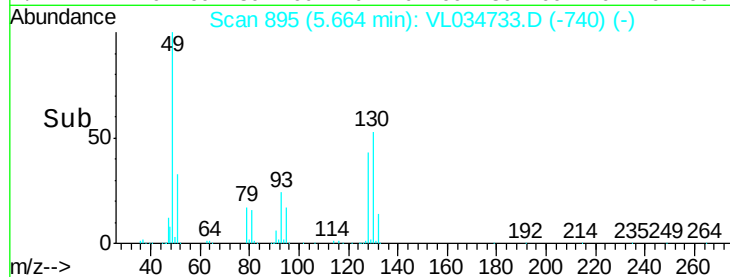
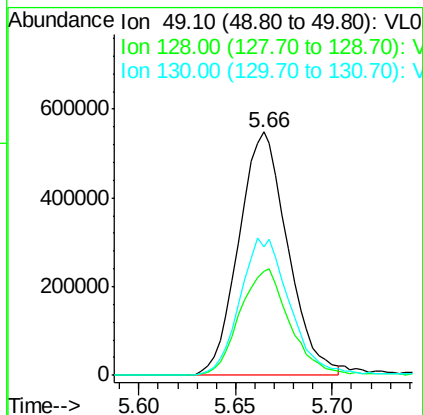
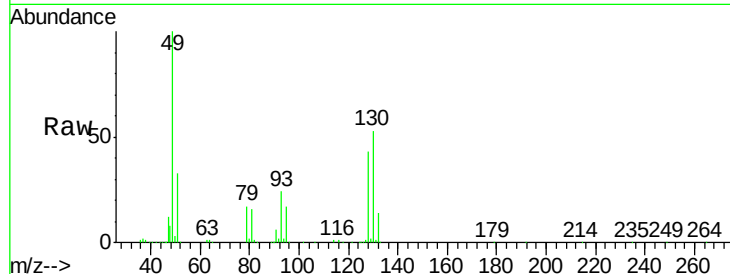
ClientSampleId :

VL0228ABL01

Tot Ion:	49	Resp:	957374
Ion	Ratio	Lower	Upper
49	100		
128	45.4	21.6	65.0
130	58.7	27.7	83.1

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#15

Acetone

Concen: 0.137 ppbv m

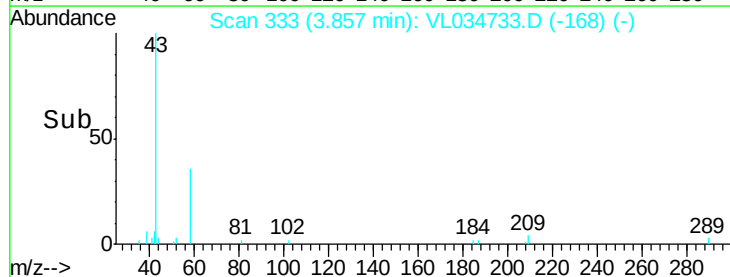
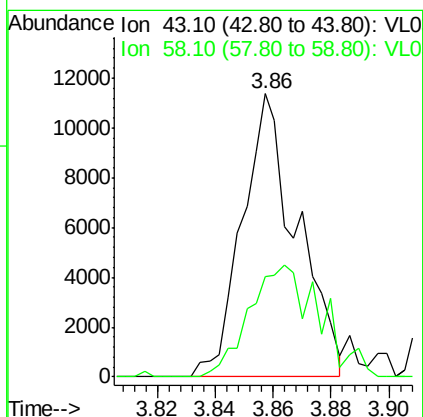
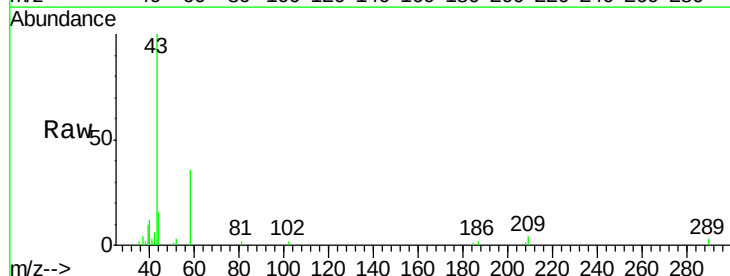
RT: 3.86 min Scan# 333

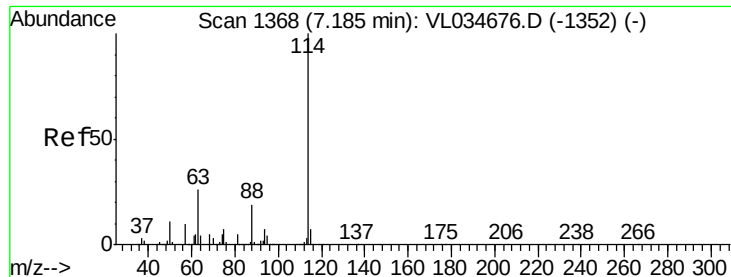
Delta R.T. 0.03 min

Lab File: VL034733.D

Acq: 28 Feb 2020 10:48

Tgt Ion:	43	Resp:	14910
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.4	32.0#





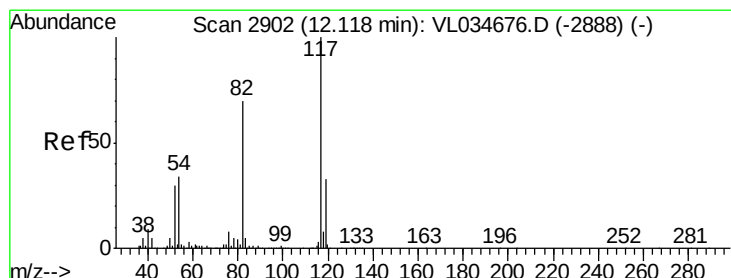
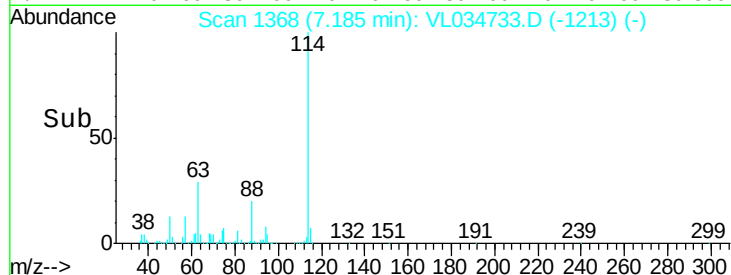
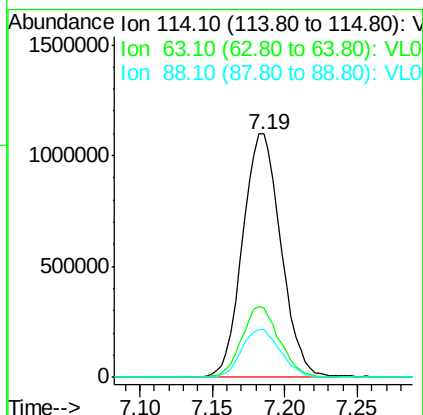
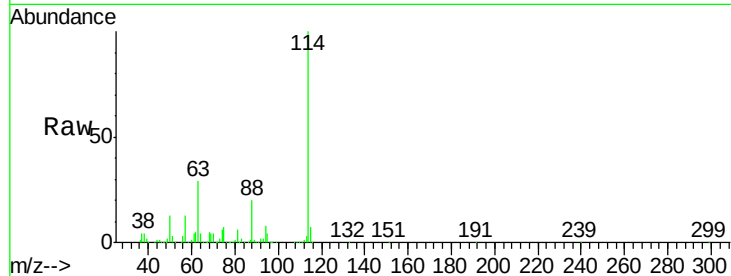
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: VL034733.D
 Acq: 28 Feb 2020 10:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
114	100		
63	28.6	22.9	34.3
88	20.0	15.8	23.6

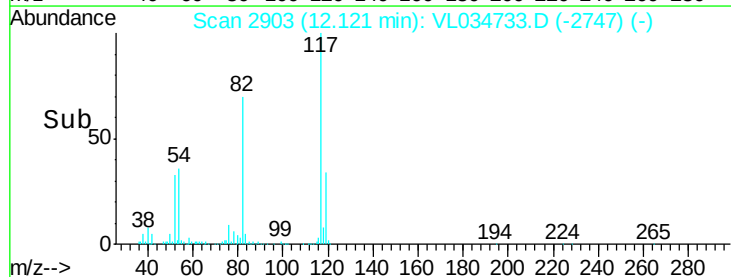
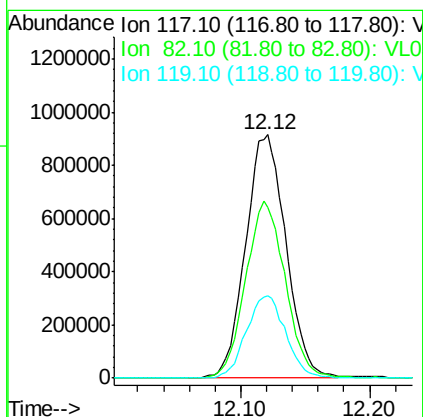
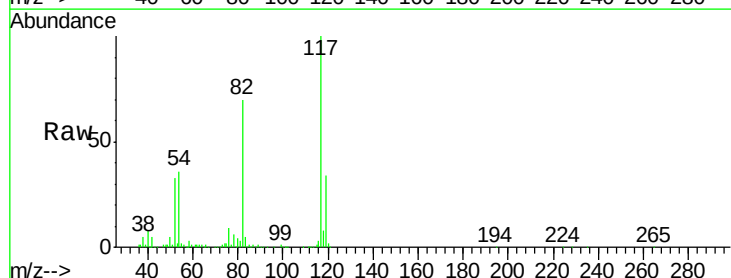
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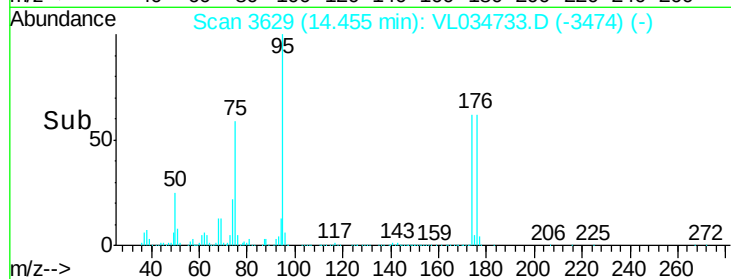
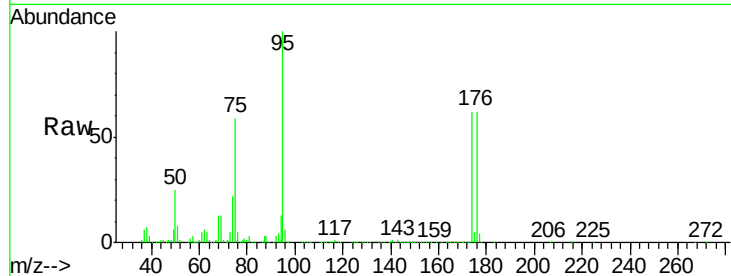
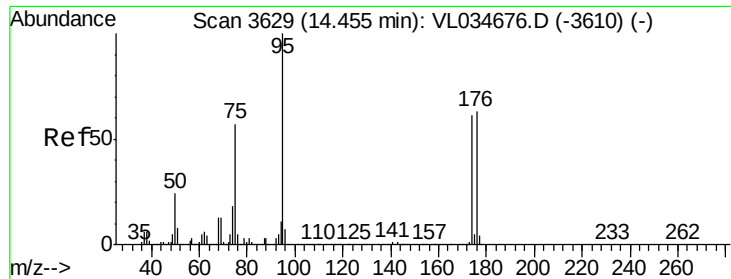
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2903
 Delta R.T. 0.00 min
 Lab File: VL034733.D
 Acq: 28 Feb 2020 10:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	72.1	54.1	81.1
119	33.4	27.6	41.4





#68

1-Bromo-4-Fluorobenzene

Concen: 10.294 ppbv

RT: 14.46 min Scan# 3629

Delta R.T. -0.00 min

Lab File: VL034733.D

Acq: 28 Feb 2020 10:48

Tot Ion: 95 Resp: 1681488

Ion Ratio Lower Upper

95 100

174 63.7 50.7 76.1

175 4.4 3.9 5.9

Instrument :

MSVOA_L

ClientSampleId :

VL0228ABL01

Manual Integrations

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