

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036505.D
 Acq On : 26 Mar 2021 7:09
 Operator : SY/AP
 Sample : VL0326ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0326ABL01

Manual Integrations
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 4/1/2021 8:23:51 AM

Quant Time: Apr 01 02:07:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1403425	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	3263996	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.11	117	2861701	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2284942	10.02	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.88	43	56657m	0.410	ppbv	

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

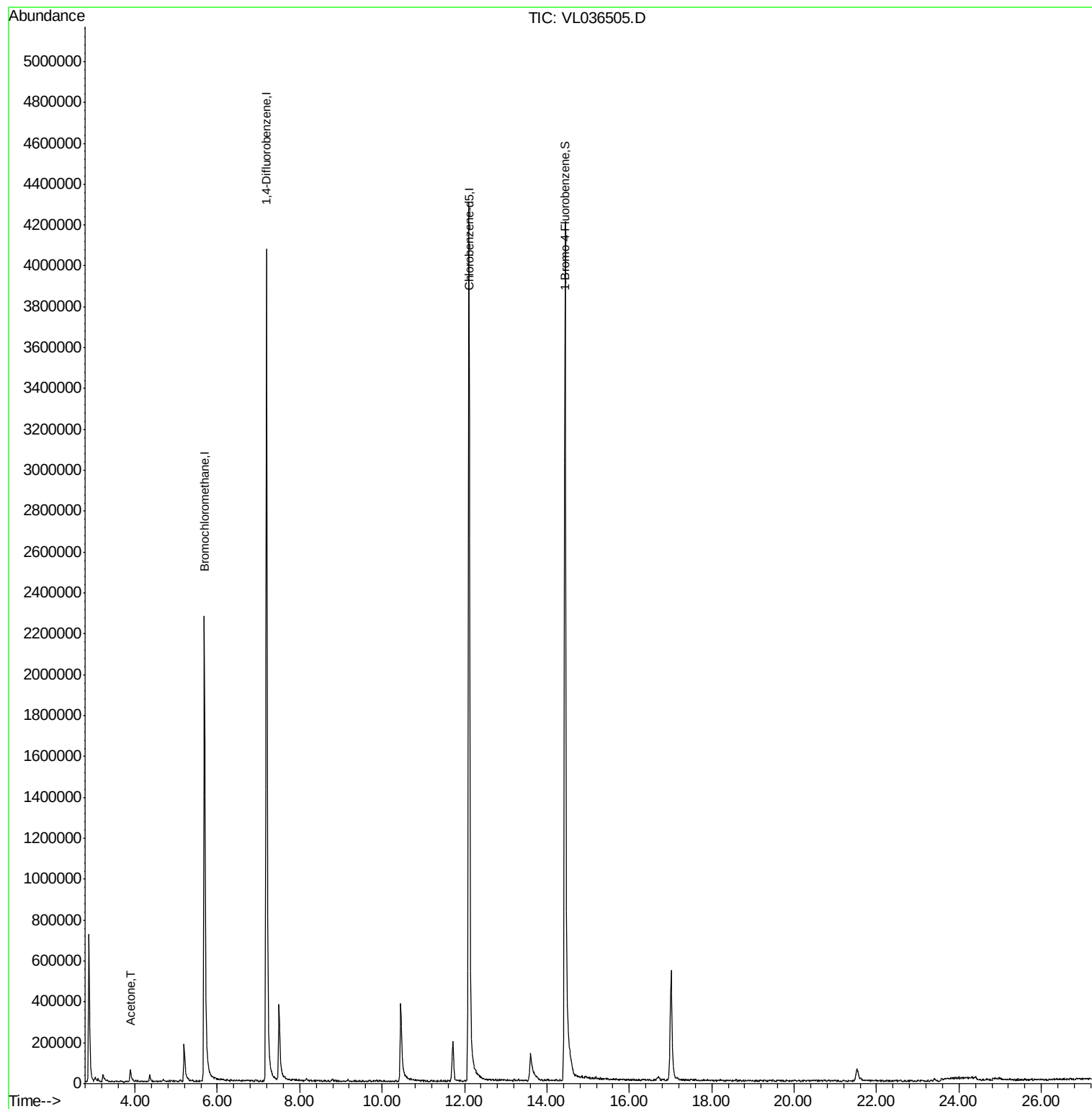
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Data File : VL036505.D
Acq On : 26 Mar 2021 7:09
Operator : SY/AP
Sample : VL0326ABL01
Misc : 400ml/MSVOA L
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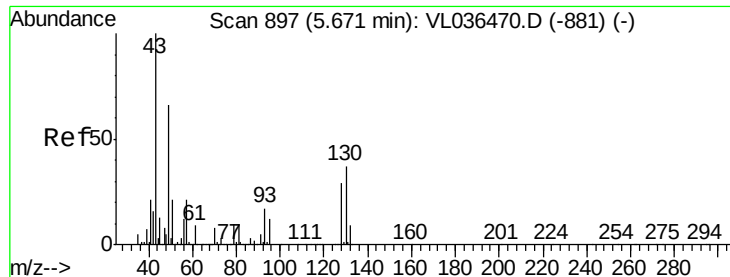
Instrument :
MSVOA_L
ClientSampleId :
VL0326ABL01

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Quant Time: Apr 01 02:07:37 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.02 min

Lab File: VL036505.D

Acq: 26 Mar 2021 7:09

Instrument :

MSVOA_L

ClientSampleId :

VL0326ABL01

Tot Ion: 49 Resp: 1403425

Ion Ratio Lower Upper

49 100

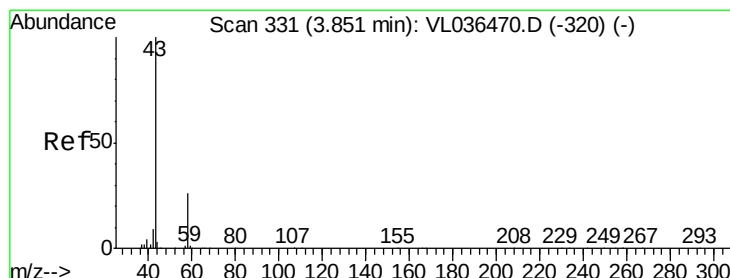
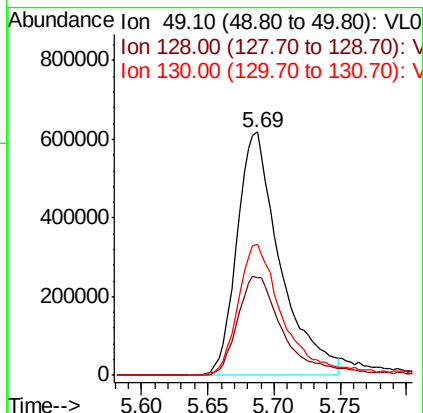
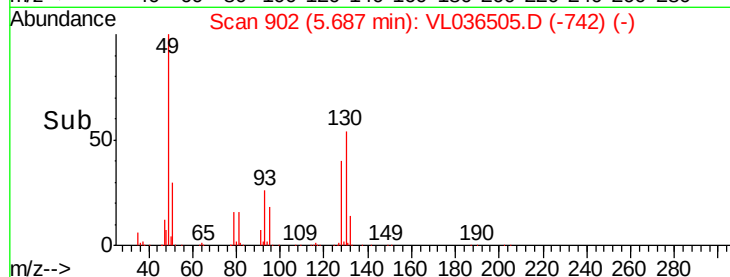
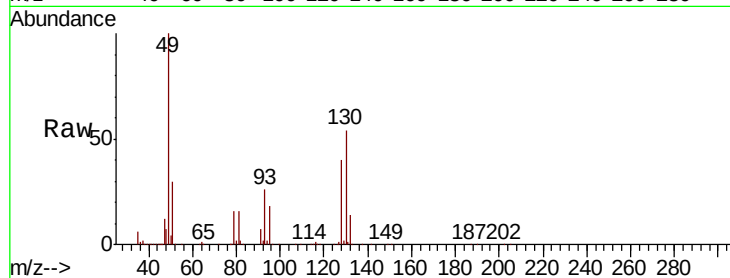
128 45.2 23.5 70.6

130 58.4 29.1 87.4

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#15

Acetone

Concen: 0.410 ppbv m

RT: 3.88 min Scan# 341

Delta R.T. 0.03 min

Lab File: VL036505.D

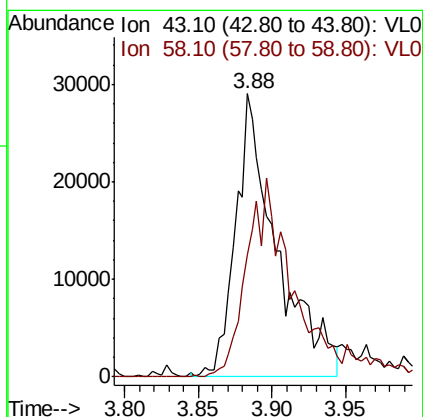
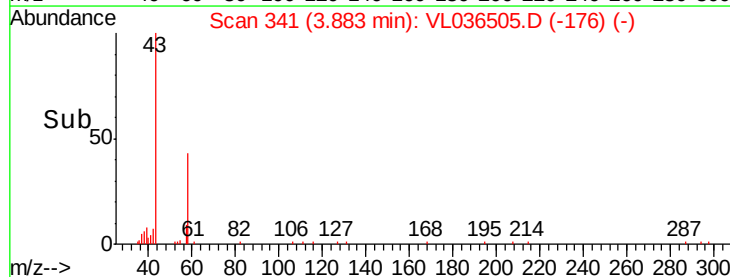
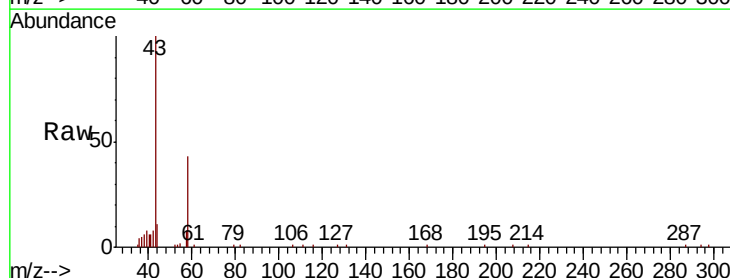
Acq: 26 Mar 2021 7:09

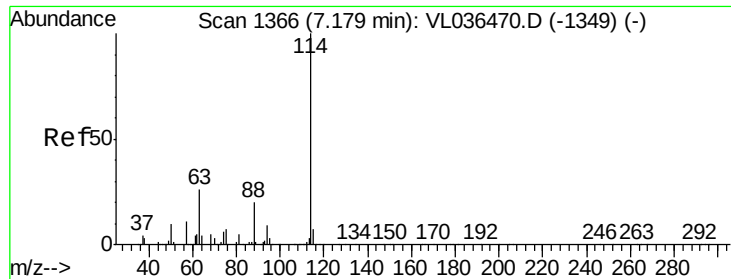
Tgt Ion: 43 Resp: 56657

Ion Ratio Lower Upper

43 100

58 0.0 21.2 31.8#





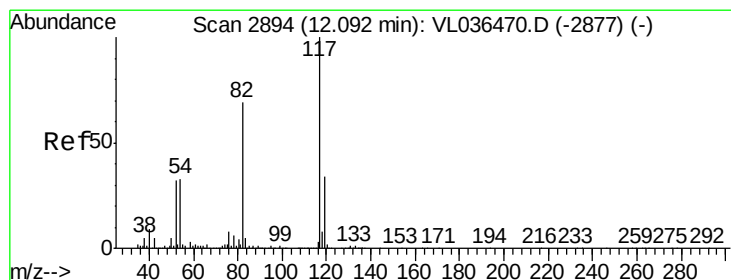
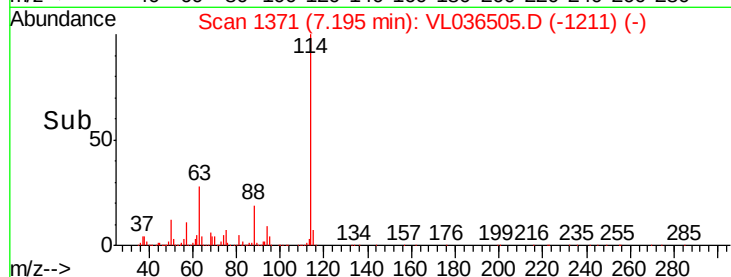
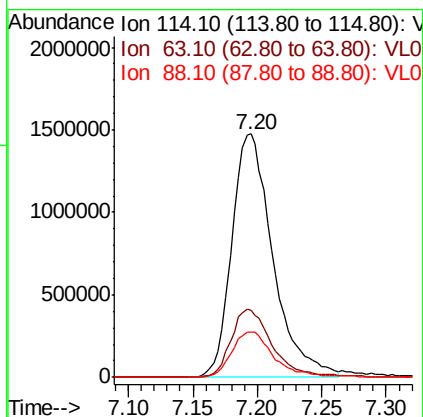
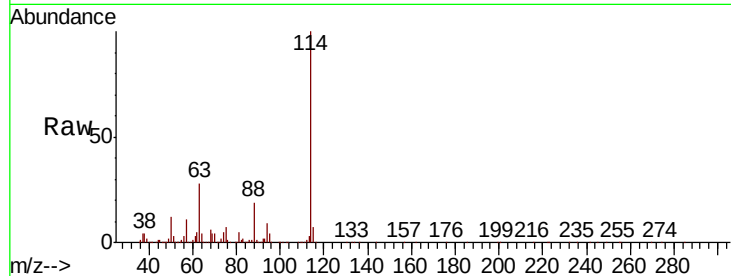
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1371
 Delta R.T. 0.02 min
 Lab File: VL036505.D
 Acq: 26 Mar 2021 7:09

Instrument :
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 ClientSampleId :
 VL0326ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.7	22.4	33.6
88	19.5	15.4	23.0

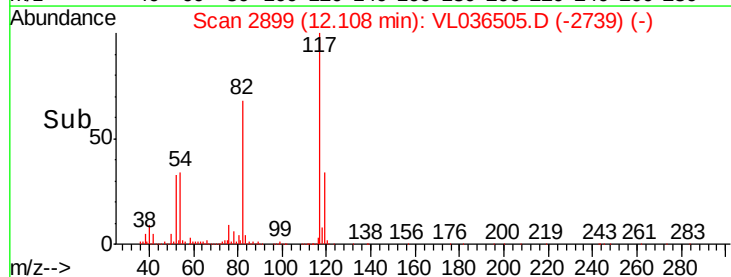
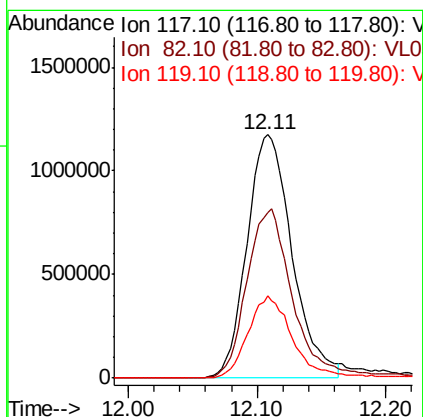
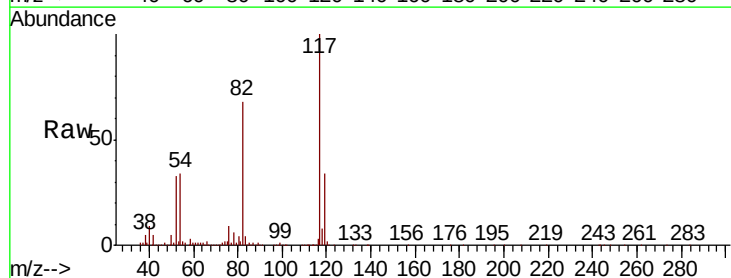
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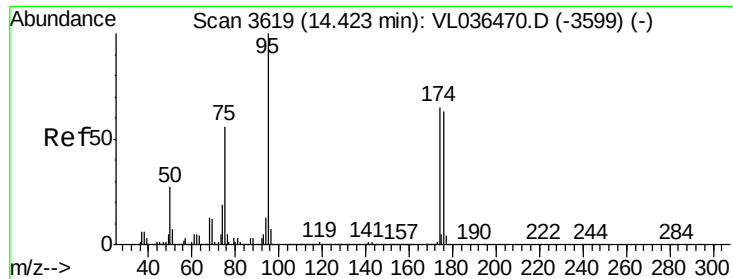
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2899
 Delta R.T. 0.02 min
 Lab File: VL036505.D
 Acq: 26 Mar 2021 7:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	72.9	57.4	86.0
119	34.7	47.4	71.0#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.018 ppbv
 RT: 14.44 min Scan# 3623
 Delta R.T. 0.01 min
 Lab File: VL036505.D
 Acq: 26 Mar 2021 7:09

Instrument :
 MSVOA_L
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 VL0326ABL01

Tot Ion	Ratio	Lower	Upper
95	100		
174	66.3	51.0	76.6
175	4.7	3.9	5.9

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