

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036850.D
 Acq On : 27 Apr 2021 7:46
 Operator : SY/AP
 Sample : VL0427ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0427ABL01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: May 04 09:16:07 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1542980	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3687182	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3173932	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2525835	9.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds Ovalue

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

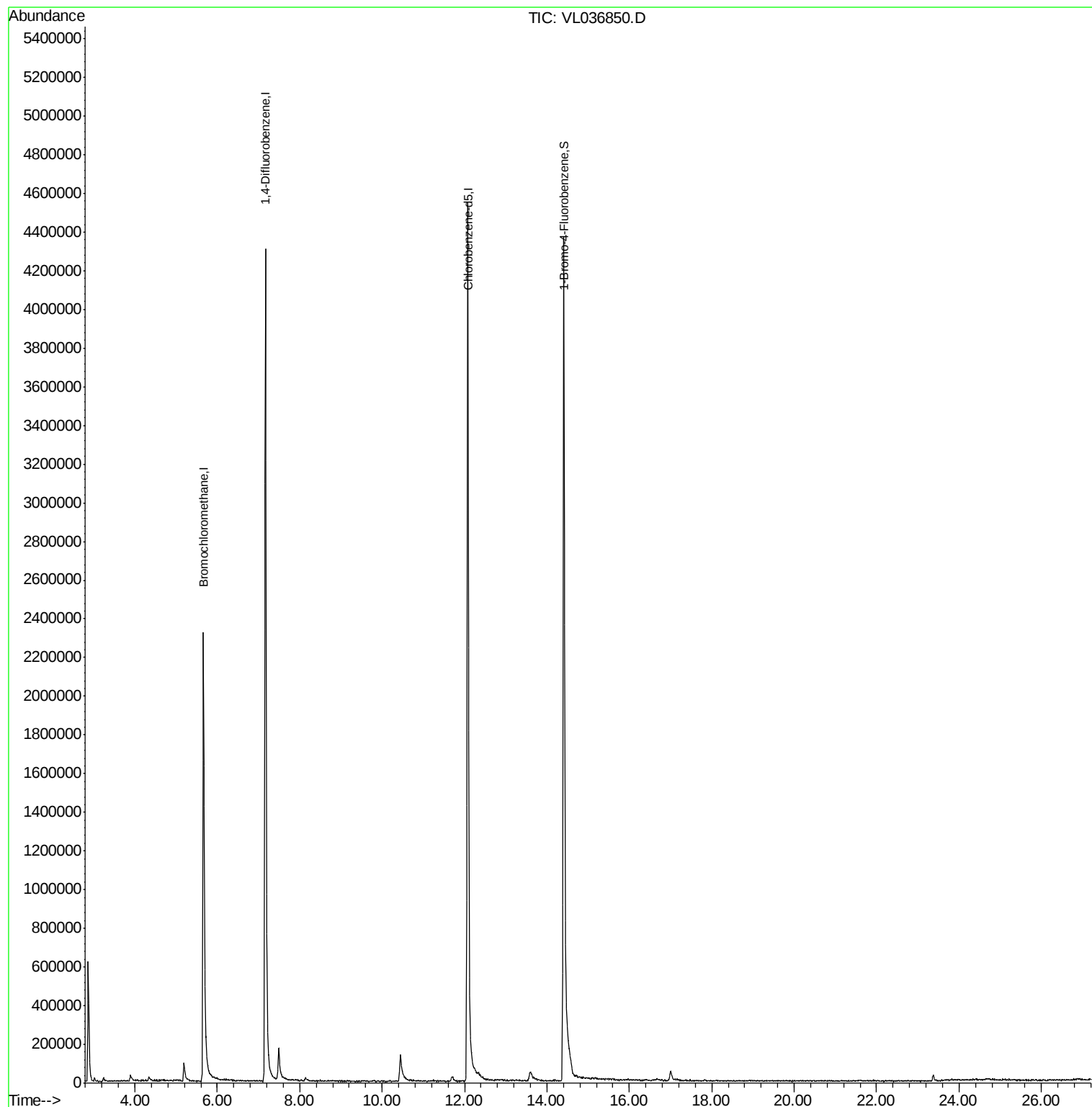
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL042721\
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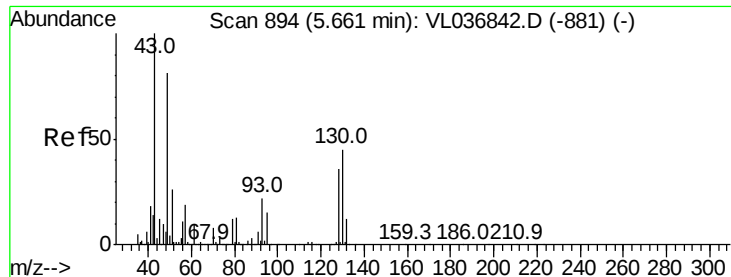
Instrument :
MSVOA_L
ClientSampleId :
VL0427ABL01

Manual Integrations
APPROVED

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0427ABL01

Acq: 27 Apr 2021 7:46

Tot Ion:

Ion Ratio

49 100

128 46.

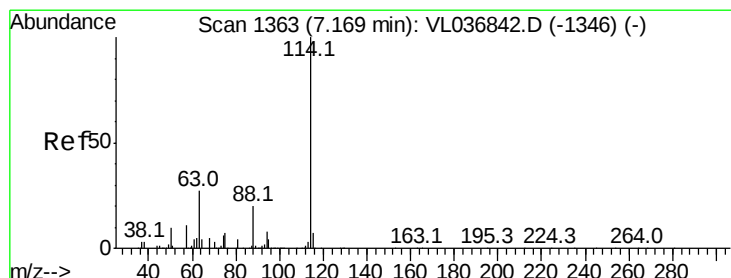
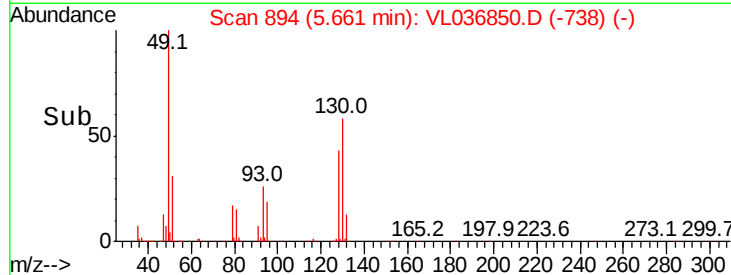
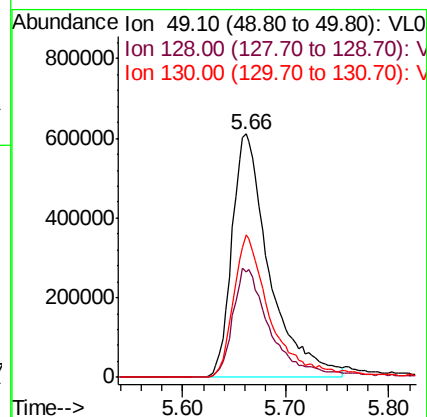
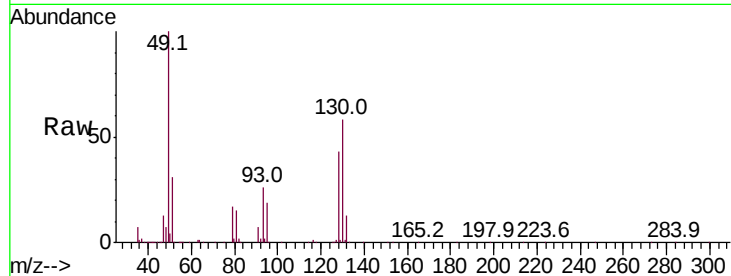
130 59.

Manual Integrations

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VL036850.D

Acq: 27 Apr 2021 7:46

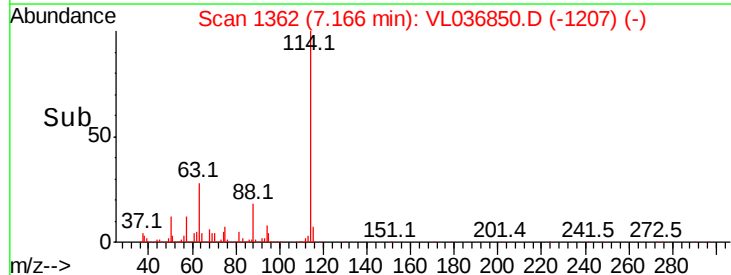
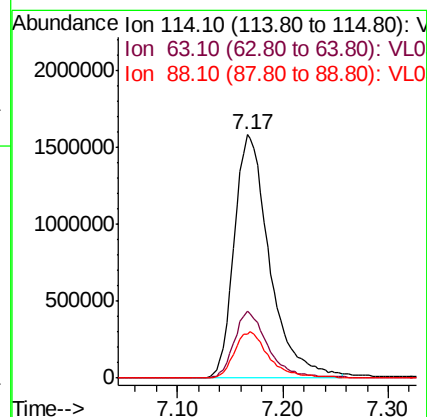
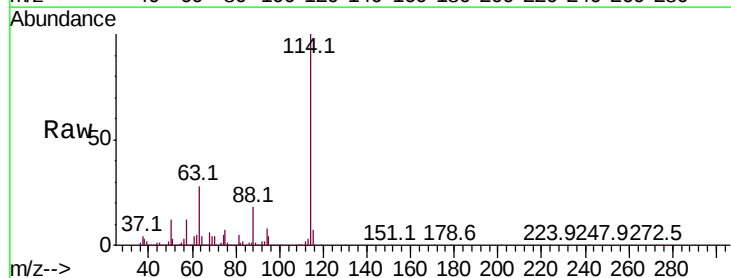
Tgt Ion:114 Resp: 3687182

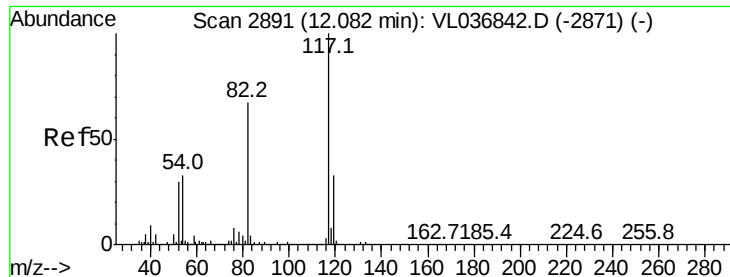
Ion Ratio Lower Upper

114 100

63 26.9 21.9 32.9

88 18.9 15.1 22.7



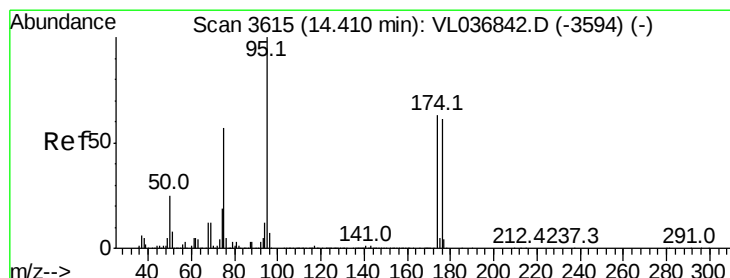
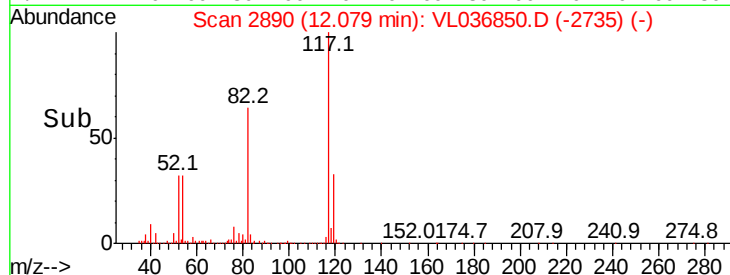
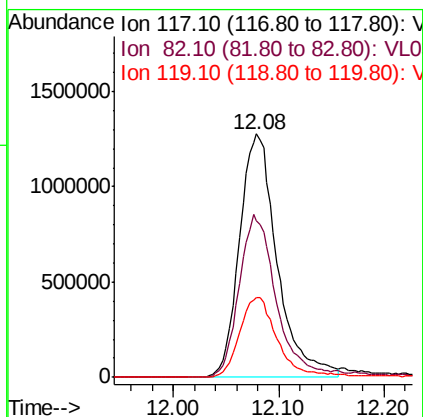
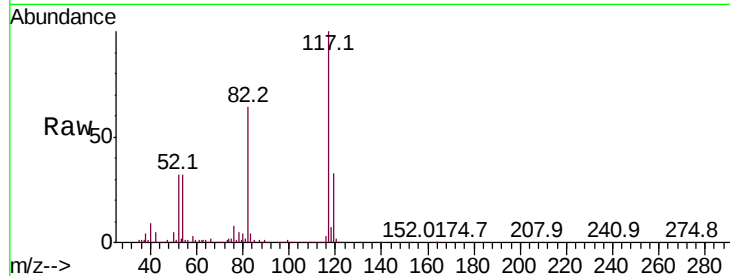


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0427ABL01
Acq: 27 Apr 2021 7:40

Tot Ion: 1
Ion Ratio
117 100
82 69.
119 34.

Manual Integrations
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Supervised By : Mahesh Dadoda 04/29/2021



#68
1-Bromo-4-Fluorobenzene
Concen: 9.914 ppbv
RT: 14.41 min Scan# 3614
Delta R.T.: -0.00 min
Lab File: VL036850.D
Acq: 27 Apr 2021 7:46

Tgt Ion: 95 Resp: 2525835
Ion Ratio Lower Upper
95 100
174 66.8 52.2 78.2
175 4.7 4.0 6.0

