

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036478.D
 Acq On : 25 Mar 2021 8:27
 Operator : SY/AP
 Sample : VL0325ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0325ABL01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Apr 01 02:06:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	5.66	49	1547327	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3539731	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3096127	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2424780	9.83	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.30%

Target Compounds

Ovalue

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

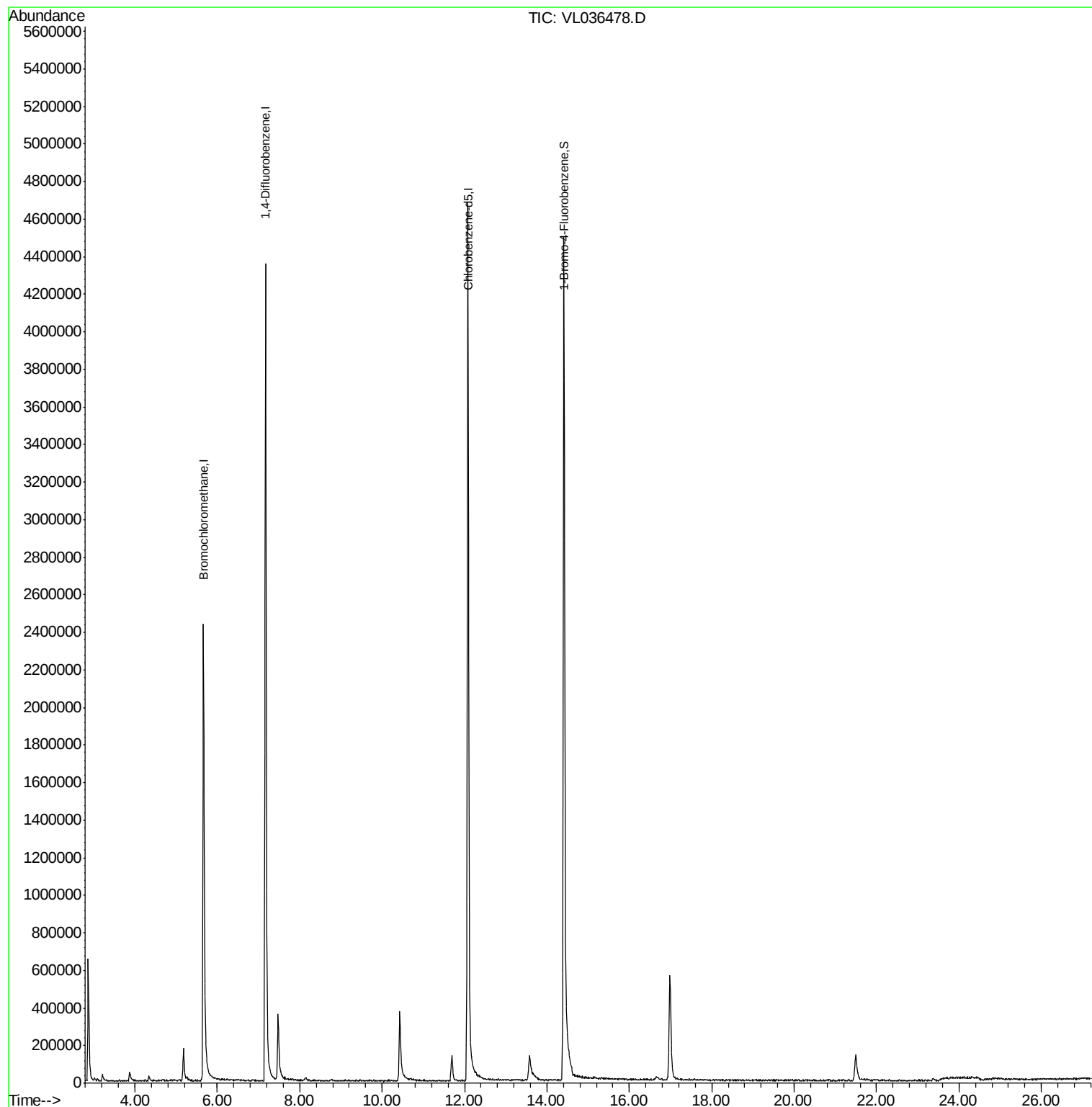
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032521\
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 8:27 VL0325ABL01

Tot Ion:

Ion Ratio

49 100

128 44.

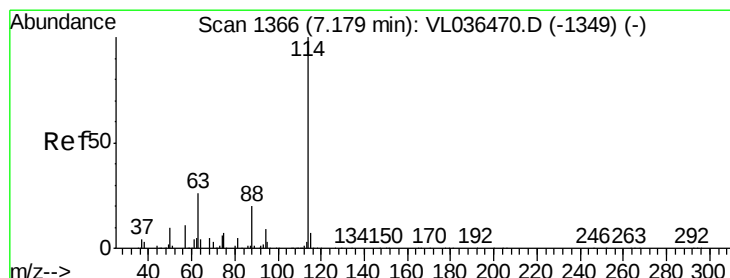
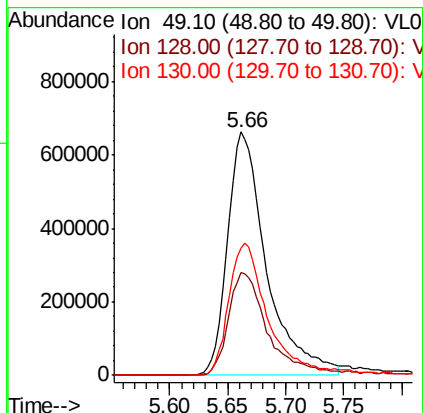
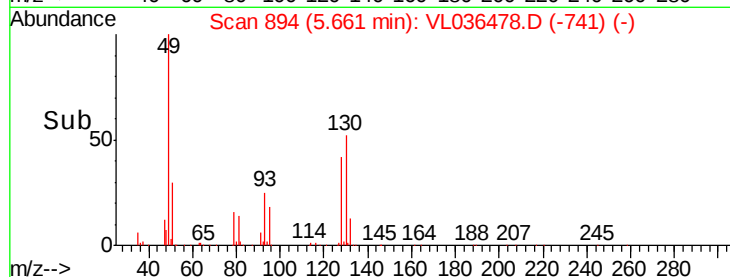
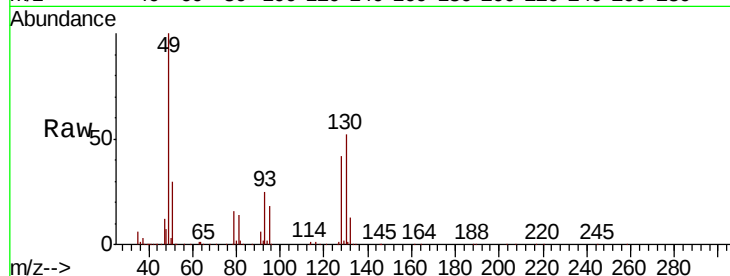
130 56.

Manual Integrations

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1363

Delta R.T. -0.01 min

Lab File: VL036478.D

Acq: 25 Mar 2021 8:27

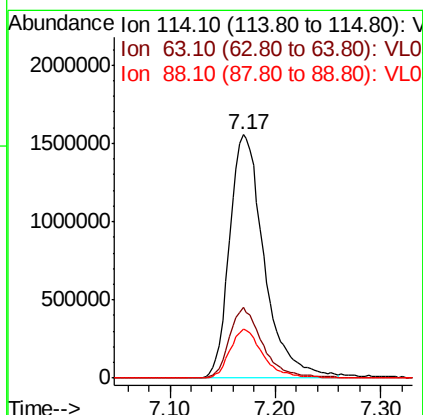
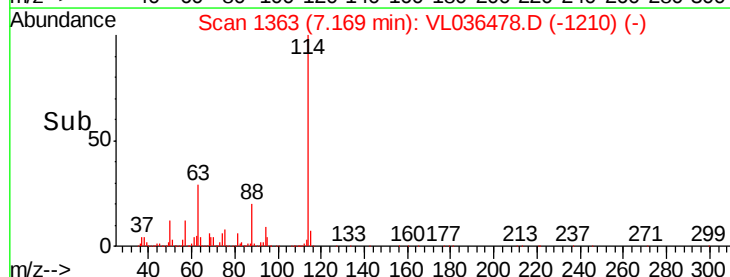
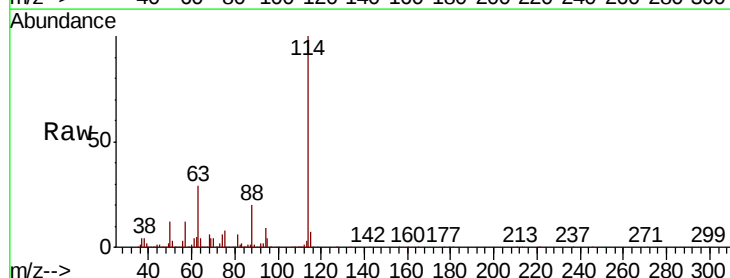
Tgt Ion:114 Resp: 3539731

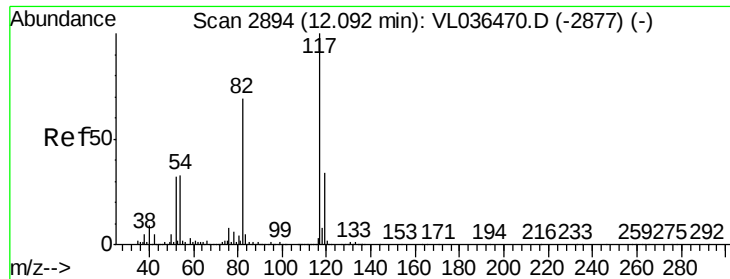
Ion Ratio Lower Upper

114 100

63 28.4 22.4 33.6

88 19.6 15.4 23.0



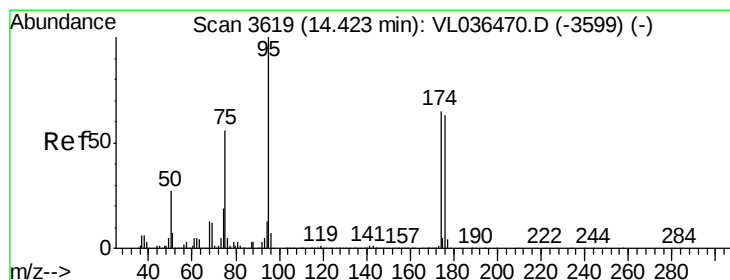
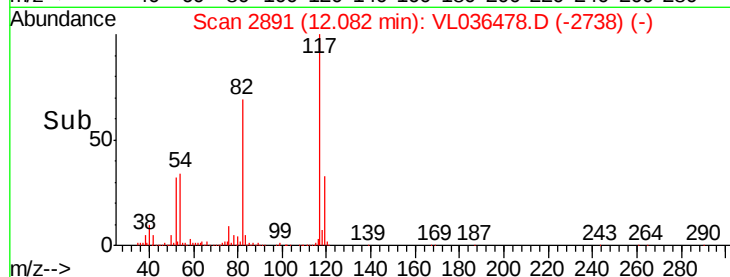
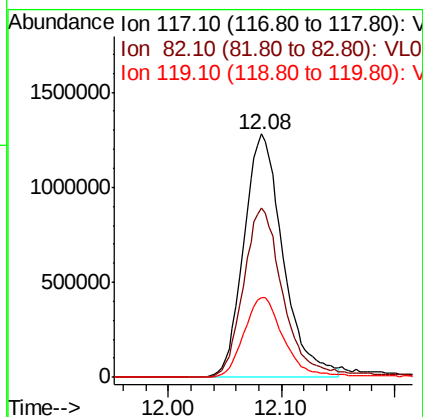
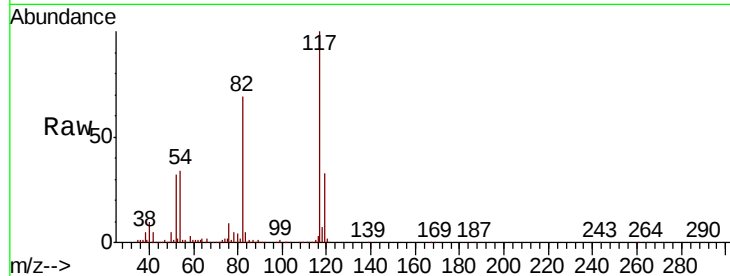


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0325ABL01
Acq: 25 Mar 2021 8:27

Tot Ion: 1
Ion Ratio
117 100
82 73.
119 34.

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 9.826 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. -0.01 min
Lab File: VL036478.D
Acq: 25 Mar 2021 8:27

Tgt Ion: 95 Resp: 2424780
Ion Ratio Lower Upper
95 100
174 65.7 51.0 76.6
175 4.8 3.9 5.9

