

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
Data File : VL037175.D
Acq On : 16 Jun 2021 17:57
Operator : SY/AP
Sample : QC061521 CAN 10331
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC061521 CAN 10331

Quant Time: Jun 17 09:05:09 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1366706	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4078843	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3501103	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2626883	9.90	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

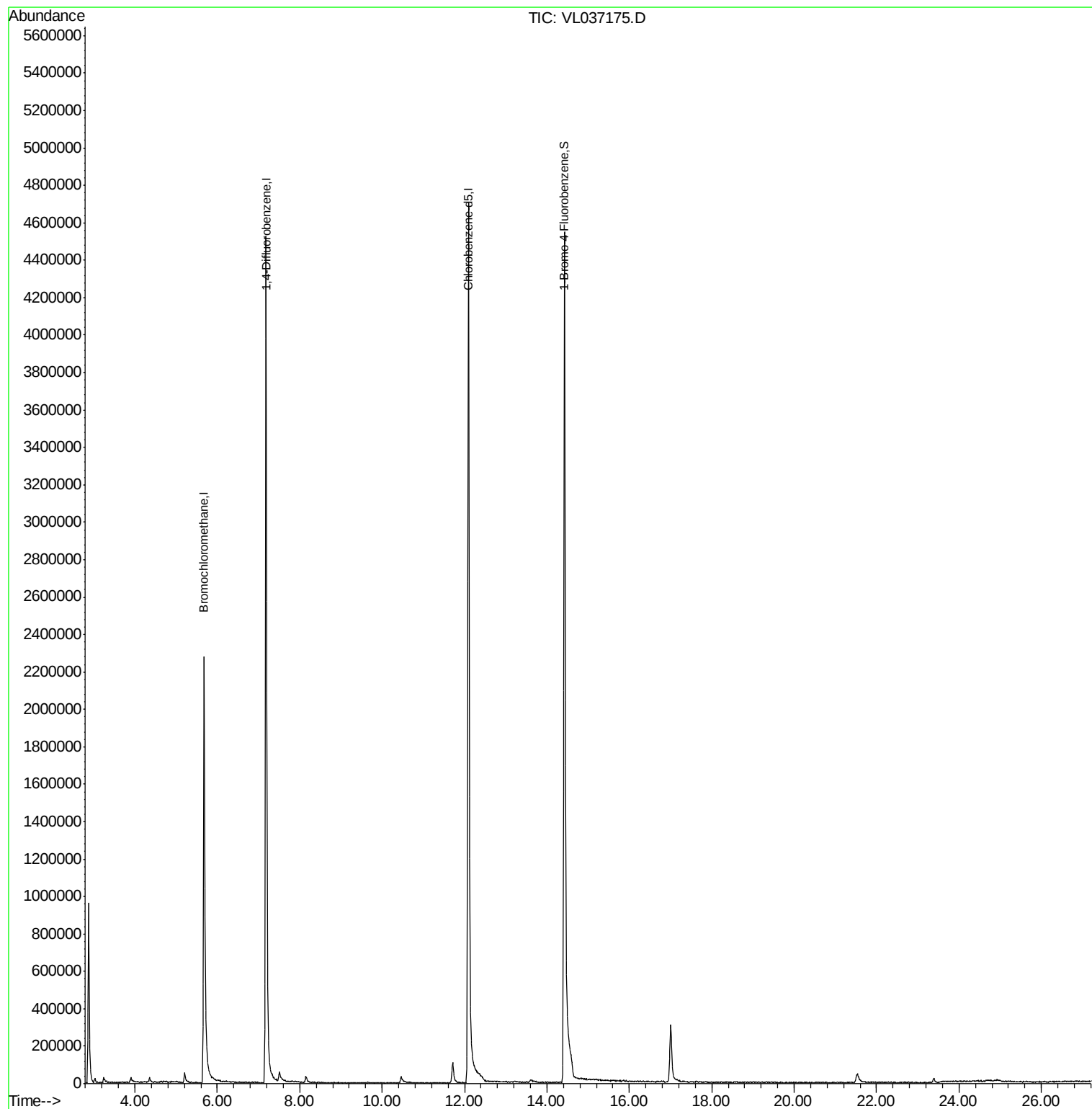
Target Compounds	Ovalue
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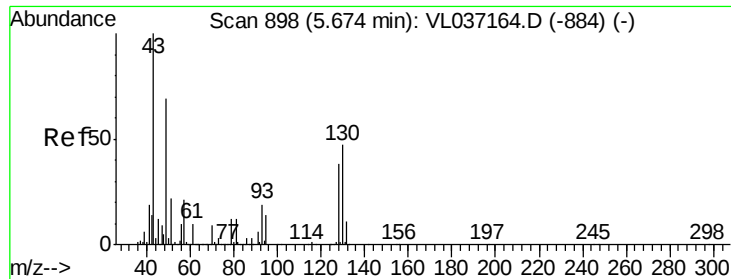
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_L
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QC061521 CAN 10331

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 899

Delta R.T. 0.00 min

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MSVOA_L

ClientSampleId :

QC061521 CAN 10331

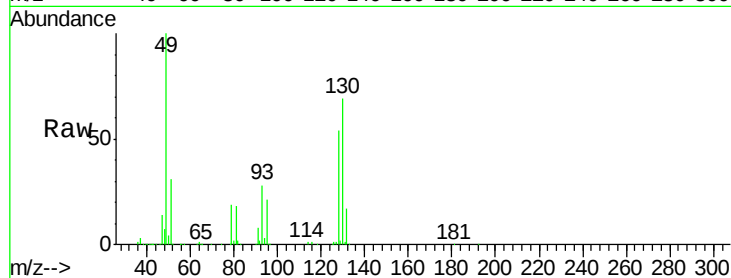
Tot Ion: 49 Resp: 1366706

Ion Ratio Lower Upper

49 100

128 59.2 29.3 88.0

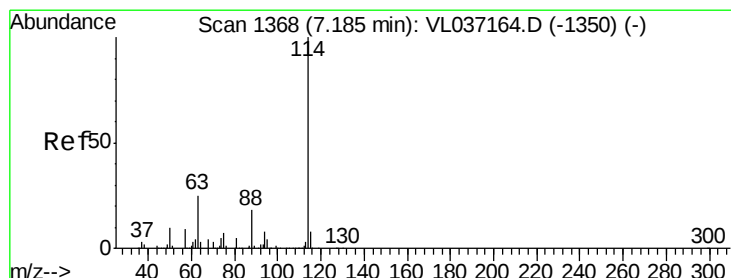
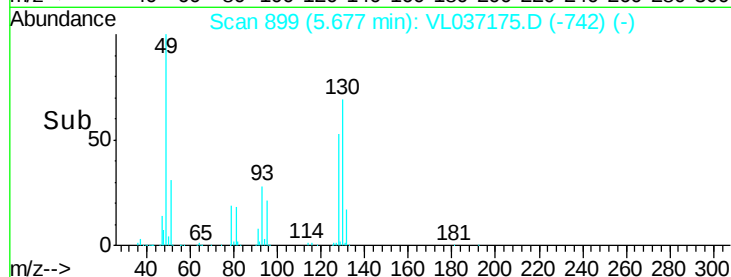
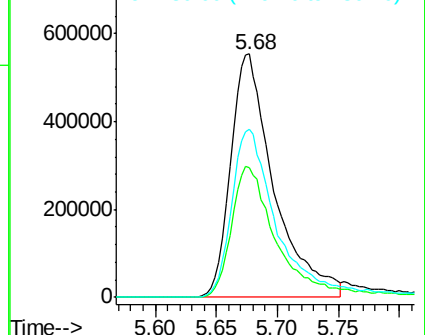
130 74.2 35.9 107.8



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VL037175.D

Acq: 16 Jun 2021 17:57

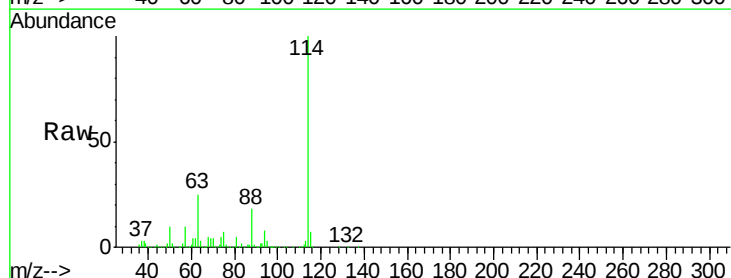
Tgt Ion: 114 Resp: 4078843

Ion Ratio Lower Upper

114 100

63 24.9 19.6 29.4

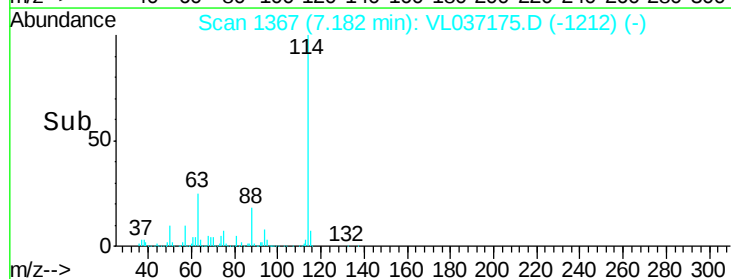
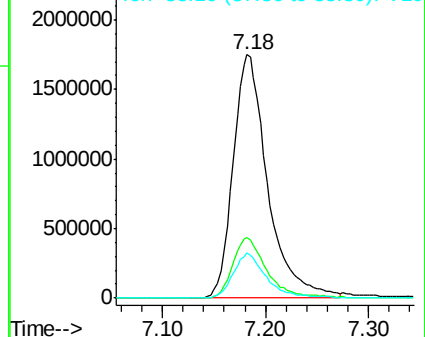
88 18.1 14.2 21.2

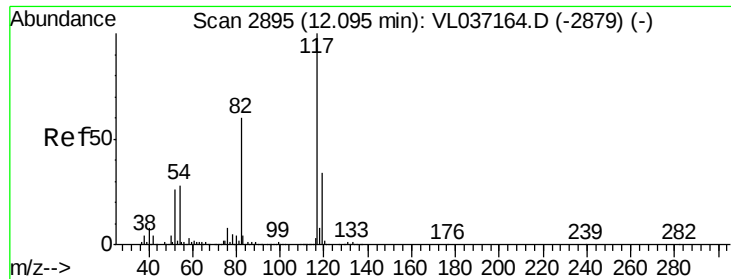


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

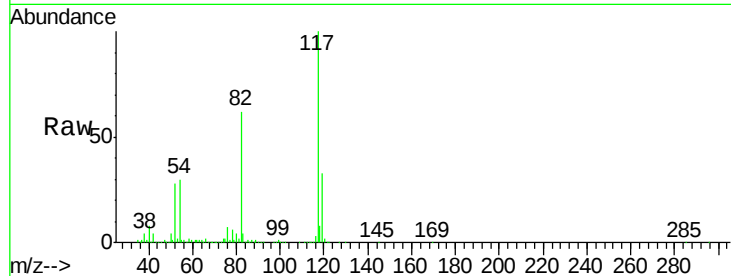




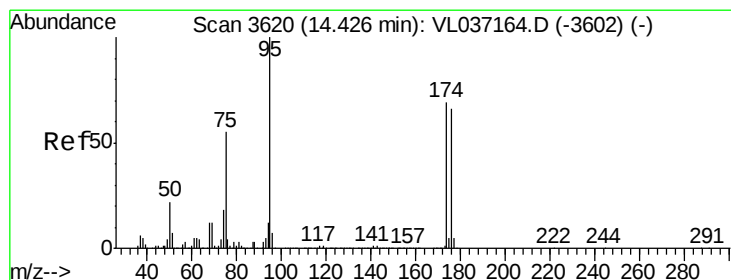
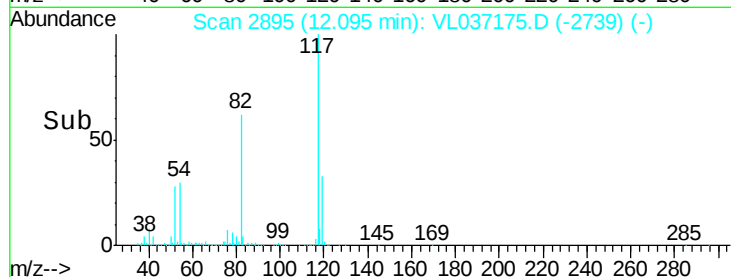
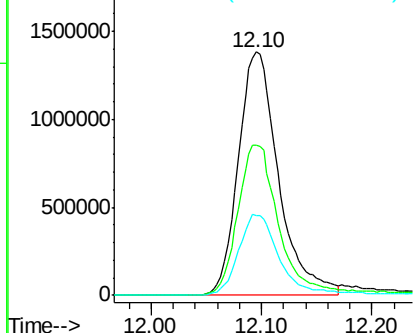
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2895
Delta R.T. 0.00 min
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Tot Ion:117 Resp: 3501103
Ion Ratio Lower Upper
117 100
82 66.2 51.7 77.5
119 34.6 47.6 71.4#

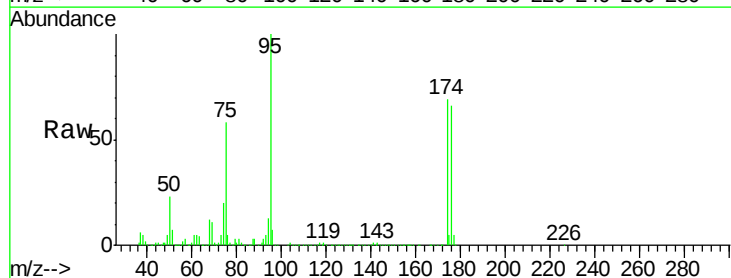


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): V
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 9.902 ppbv
RT: 14.43 min Scan# 3620
Delta R.T. 0.00 min
Lab File: VL037175.D
Acq: 16 Jun 2021 17:57

Tgt Ion: 95 Resp: 2626883
Ion Ratio Lower Upper
95 100
174 74.3 57.0 85.4
175 5.4 4.4 6.6



Abundance Ion 95.10 (94.80 to 95.80): V
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

