

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
Data File : VL038060.D
Acq On : 18 Nov 2021 19:09
Operator : SY/AP
Sample : OC111121 CAN 10198
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC111121 CAN 10198

Quant Time: Nov 19 07:53:54 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	872296	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2506805	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2093652	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1552903	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

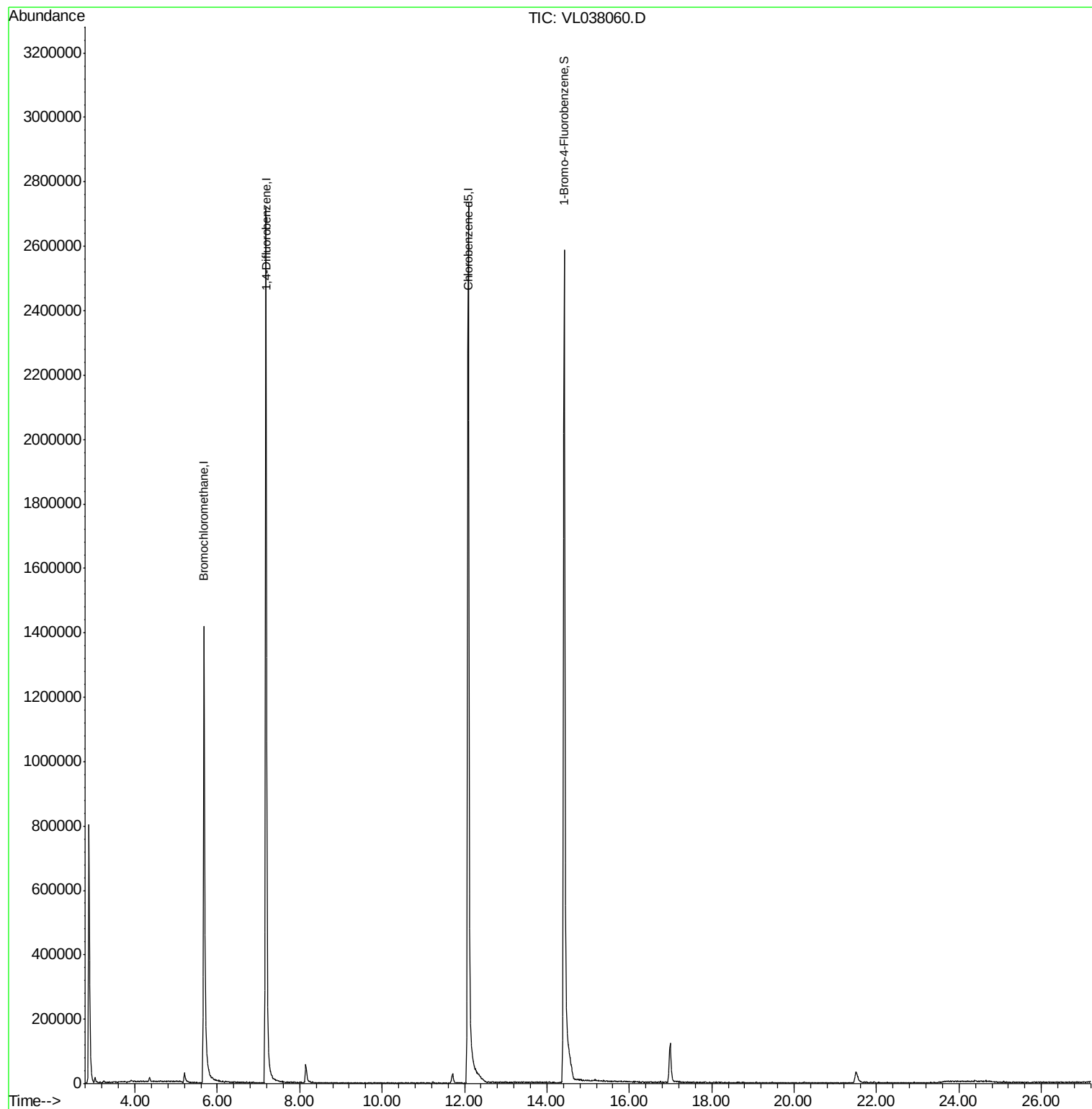
Target Compounds	Ovalue
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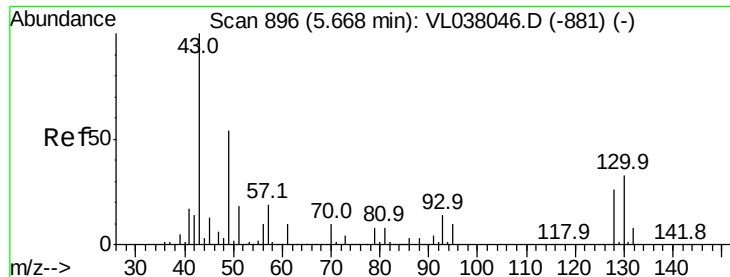
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL111821\
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId: OC111121 CAN 10198

Acq: 18 Nov 2021 19:09

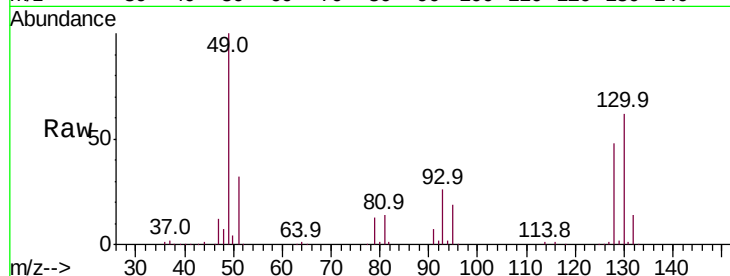
Tot Ion: 49 Resp: 872296

Ion Ratio Lower Upper

49 100

128 50.5 26.5 79.5

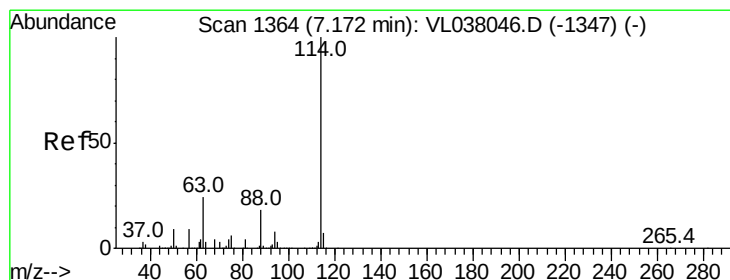
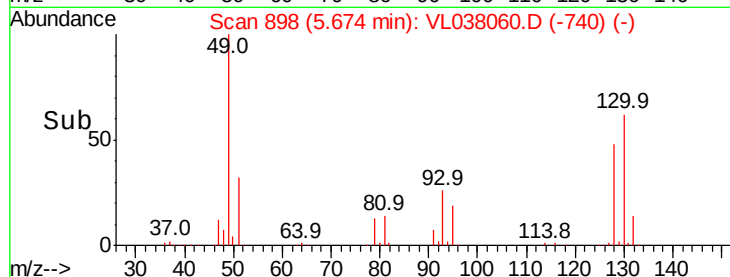
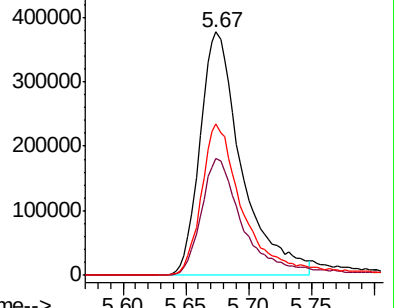
130 65.9 32.5 97.4



Abundance Ion 49.10 (48.80 to 49.80): VL038046.D (-881) (-)

Ion 128.00 (127.70 to 128.70): VL038046.D (-881) (-)

Ion 130.00 (129.70 to 130.70): VL038046.D (-881) (-)



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. 0.01 min

Lab File: VL038060.D

Acq: 18 Nov 2021 19:09

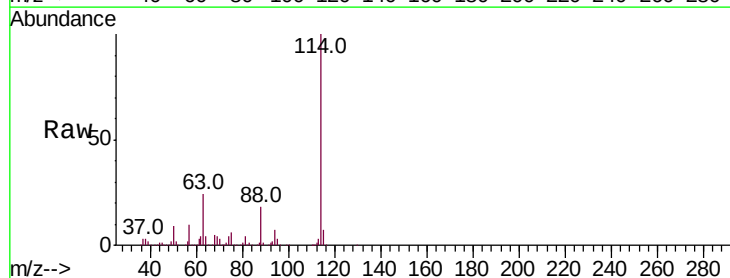
Tgt Ion:114 Resp: 2506805

Ion Ratio Lower Upper

114 100

63 24.8 19.7 29.5

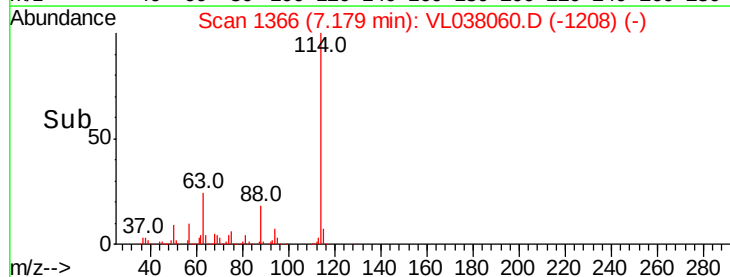
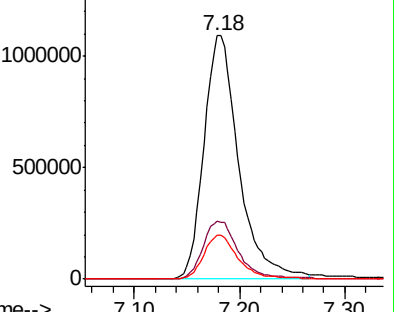
88 18.2 14.4 21.6

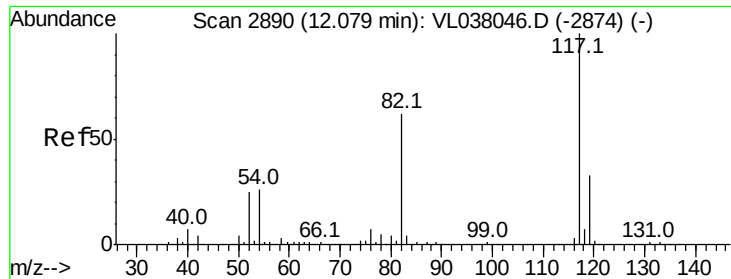


Abundance Ion 114.10 (113.80 to 114.80): VL038046.D (-1347) (-)

Ion 63.10 (62.80 to 63.80): VL038046.D (-1347) (-)

Ion 88.10 (87.80 to 88.80): VL038046.D (-1347) (-)

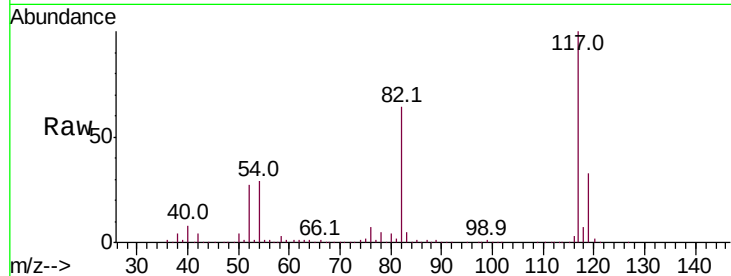




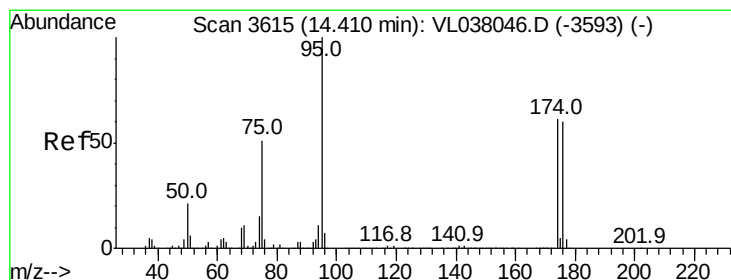
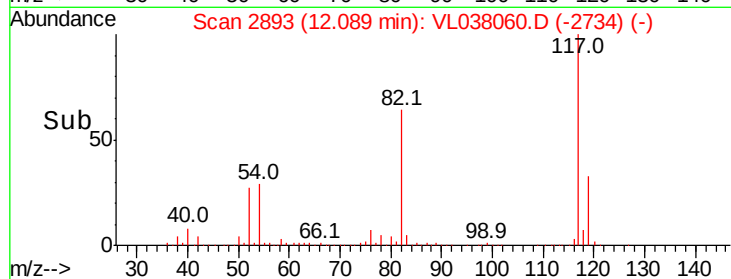
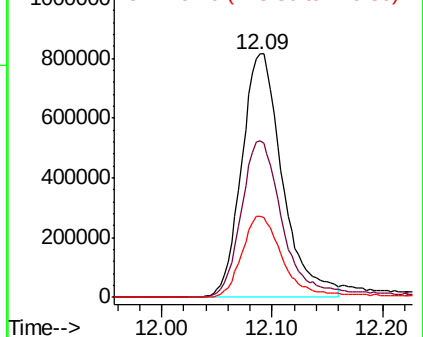
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: OC111121 CAN 10198
Acq: 18 Nov 2021 19:09

Tot Ion: 117 Resp: 2093652

Ion	Ratio	Lower	Upper
117	100		
82	69.2	52.8	79.2
119	34.8	26.8	40.2



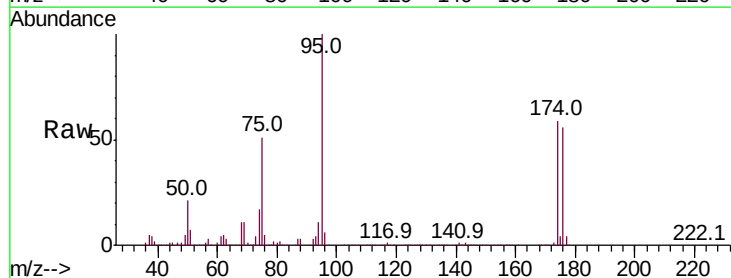
Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.283 ppbv
RT: 14.42 min Scan# 3617
Delta R.T.: 0.01 min
Lab File: VL038060.D
Acq: 18 Nov 2021 19:09

Tgt Ion: 95 Resp: 1552903

Ion	Ratio	Lower	Upper
95	100		
174	66.2	53.1	79.7
175	4.6	4.0	6.0



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

