

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
Data File : VL037913.D
Acq On : 27 Oct 2021 12:40
Operator : SY/AP
Sample : OC102621 CAN 10294
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102621 CAN 10294

Quant Time: Oct 28 06:20:20 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1413379	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	4127690	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3394559	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2308523	9.72	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.20%

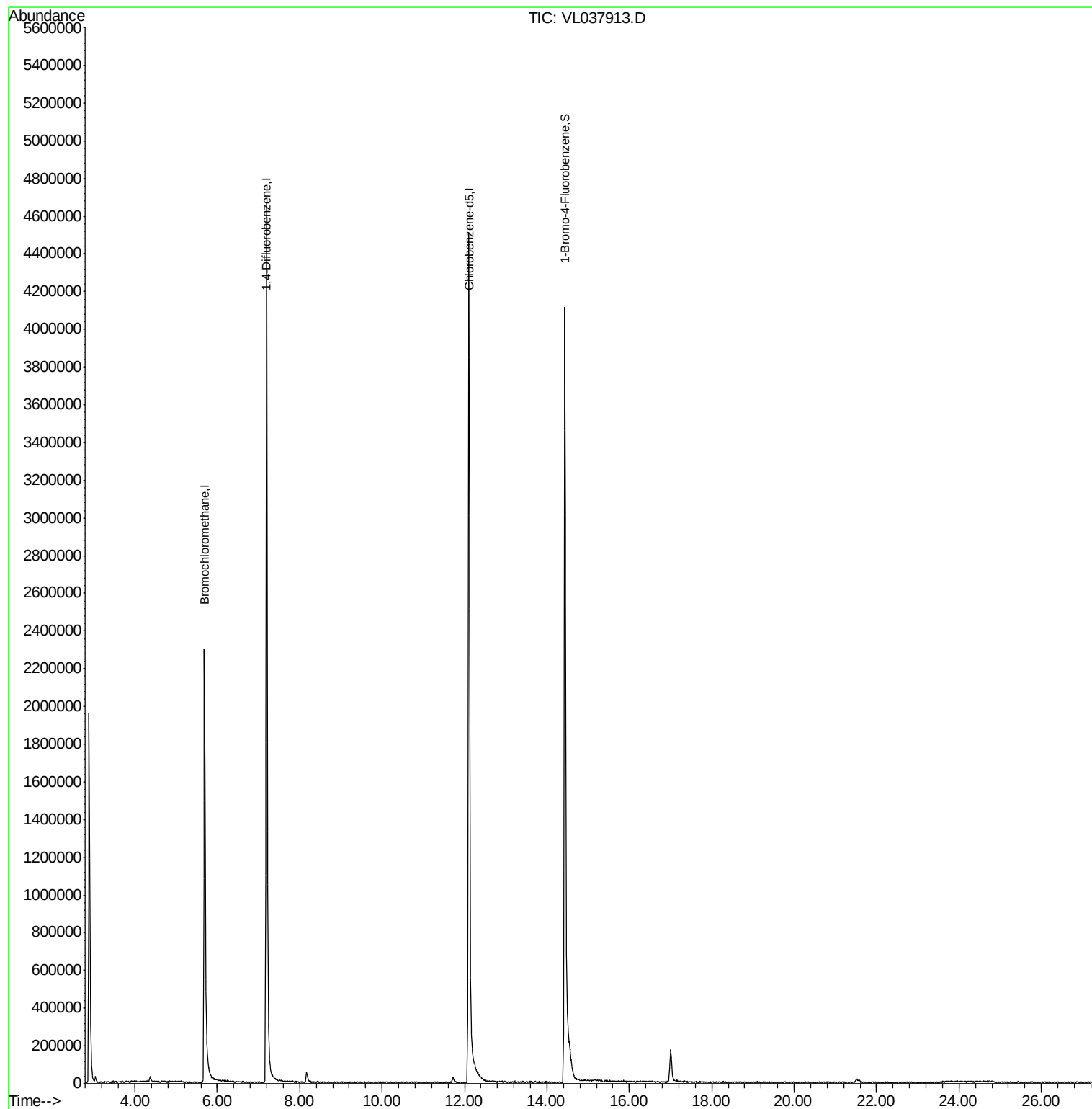
Target Compounds	Ovalue
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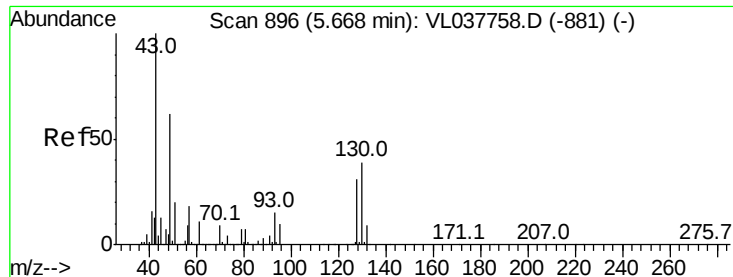
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 Instrument: MSVOA_1

Delta R.T. 0.02 min

Lab File: ClientSampleId: OC102621 CAN 10294

Acq: 27 Oct 2021 12:40

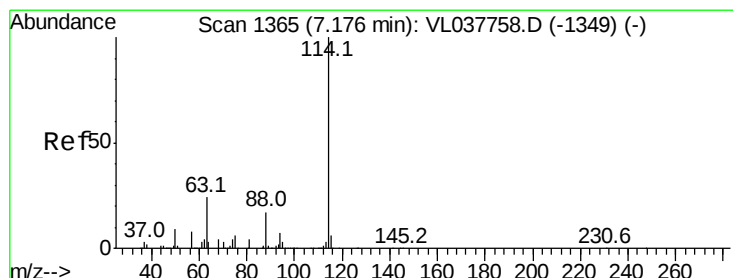
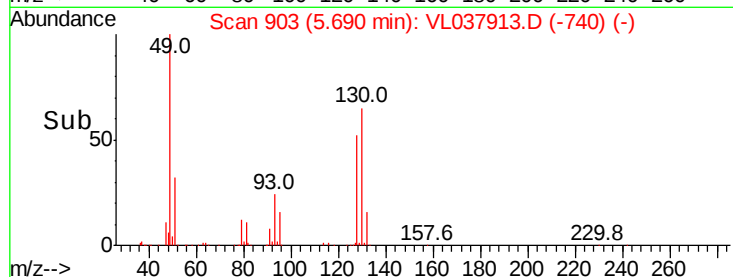
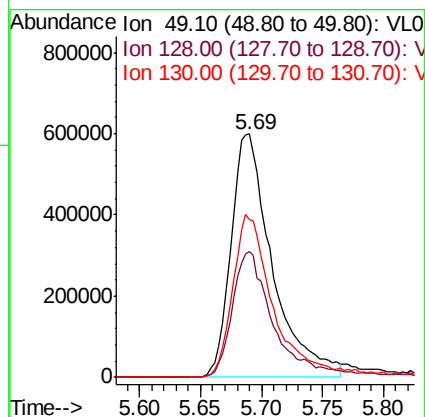
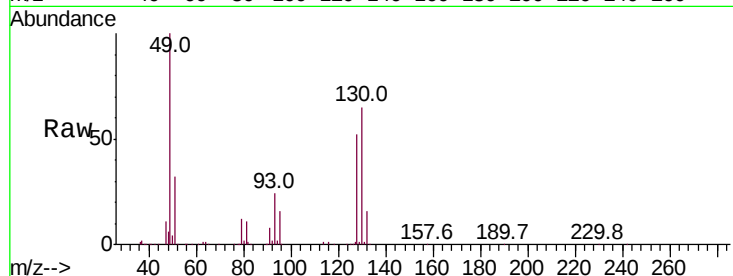
Tot Ion: 49 Resp: 1413379

Ion Ratio Lower Upper

49 100

128 54.0 27.1 81.3

130 68.7 33.2 99.6



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.20 min Scan# 1372

Delta R.T. 0.02 min

Lab File: VL037913.D

Acq: 27 Oct 2021 12:40

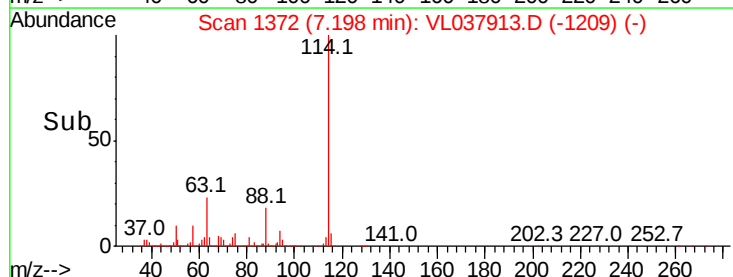
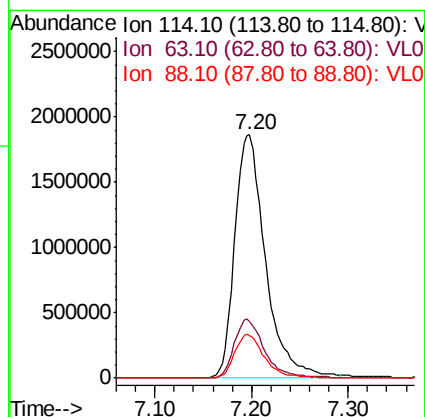
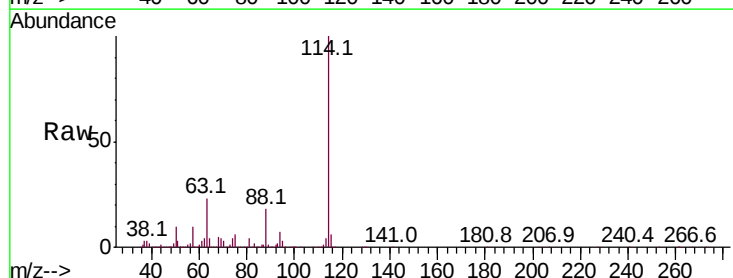
Tgt Ion: 114 Resp: 4127690

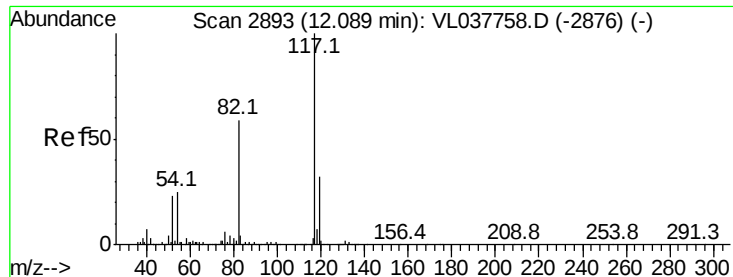
Ion Ratio Lower Upper

114 100

63 24.2 19.4 29.2

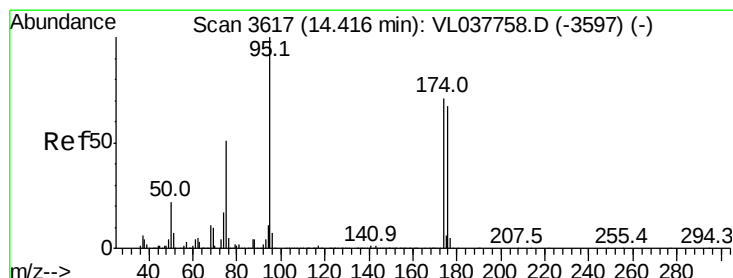
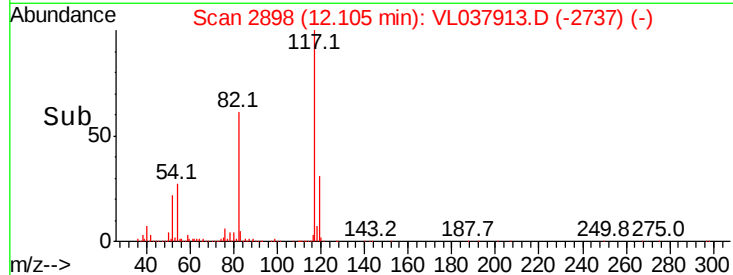
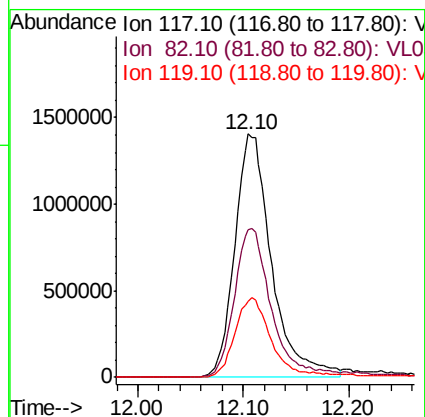
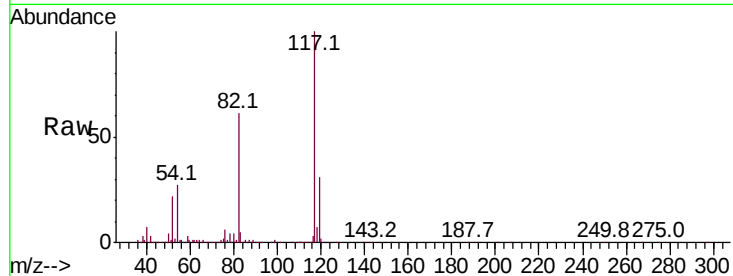
88 17.9 14.4 21.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.02 min
Lab File: ClientSampleId: QC102621 CAN 10294
Acq: 27 Oct 2021 12:40

Tot Ion: 117 Resp: 3394559
Ion Ratio Lower Upper
117 100
82 64.5 52.2 78.2
119 34.3 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.725 ppbv
RT: 14.43 min Scan# 3622
Delta R.T.: 0.02 min
Lab File: VL037913.D
Acq: 27 Oct 2021 12:40

Tgt Ion: 95 Resp: 2308523
Ion Ratio Lower Upper
95 100
174 75.8 57.8 86.6
175 5.4 4.7 7.1

