

Data Path : Y:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081621\
Data File : VL037465.D
Acq On : 16 Aug 2021 17:22
Operator : SY/AP
Sample : QC081021 CAN 10609
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC081021 CAN 10609

Quant Time: Aug 17 11:00:04 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1500831	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4376255	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3746374	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2605324	9.79	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.90%

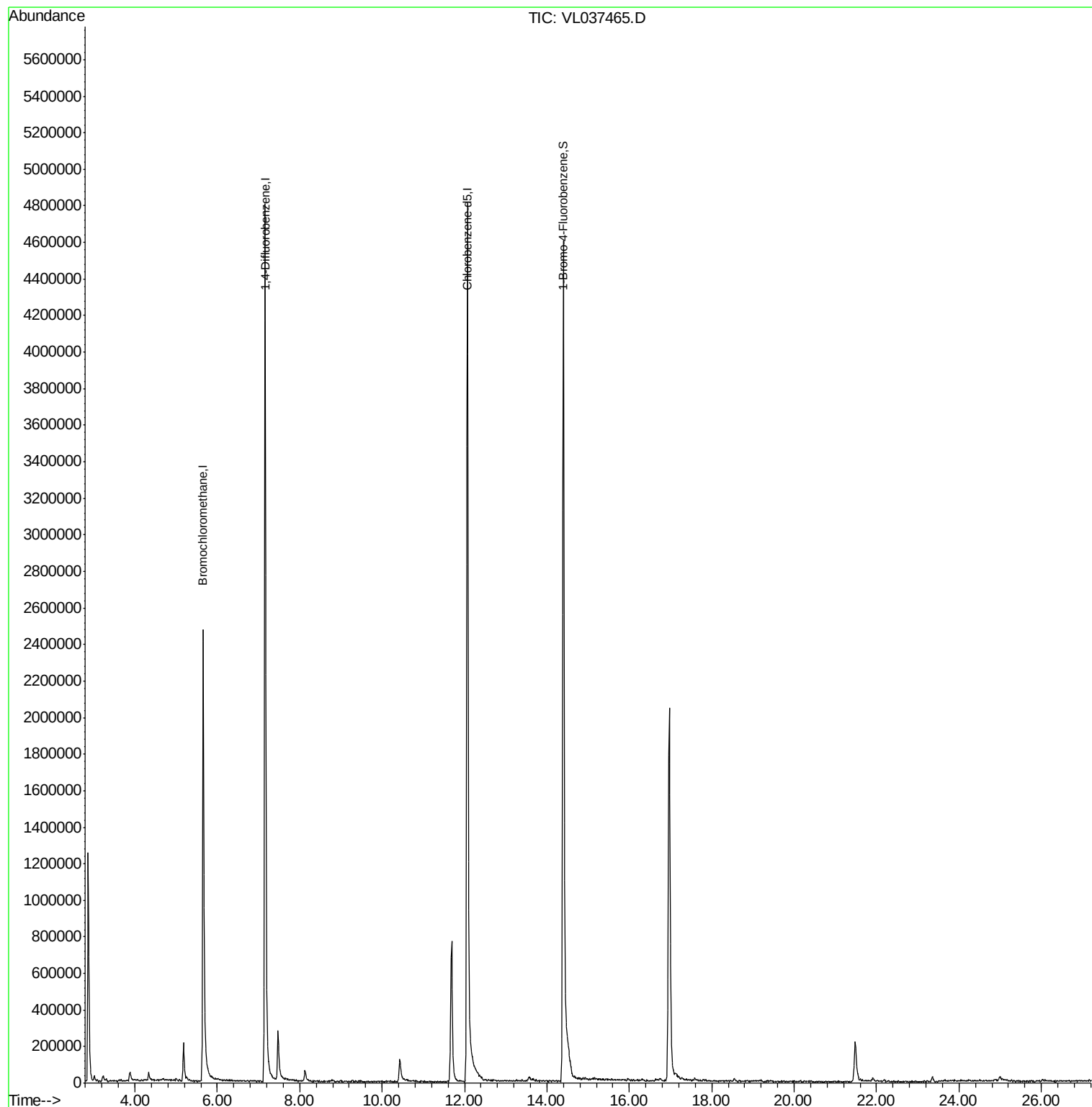
Target Compounds	Ovalue
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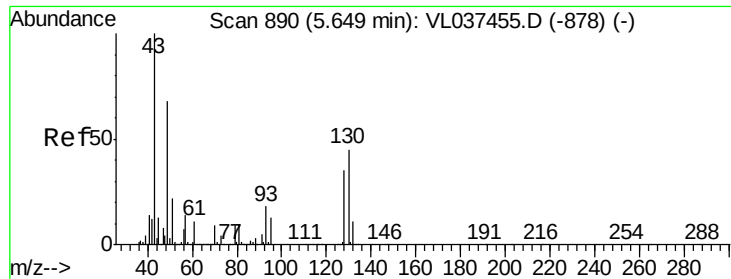
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QC081021 CAN 10609

Quant Time: Aug 17 11:00:04 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
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Response via : Initial Calibration

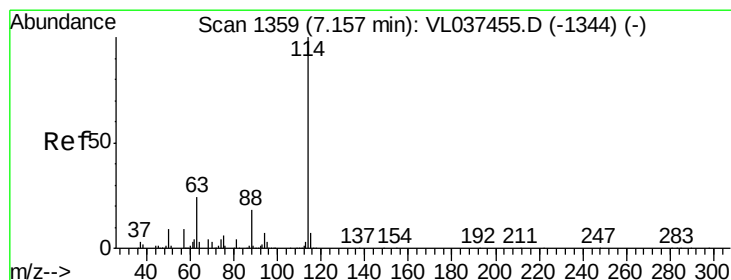
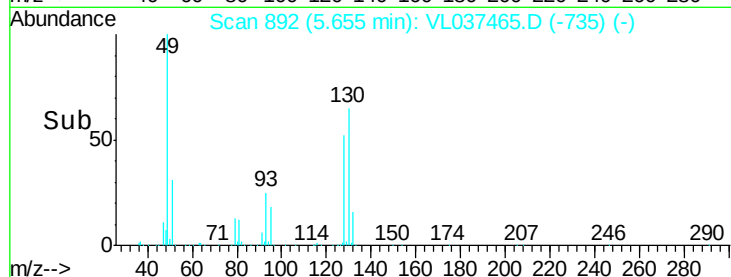
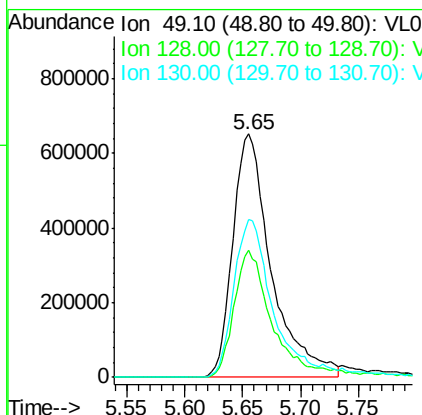
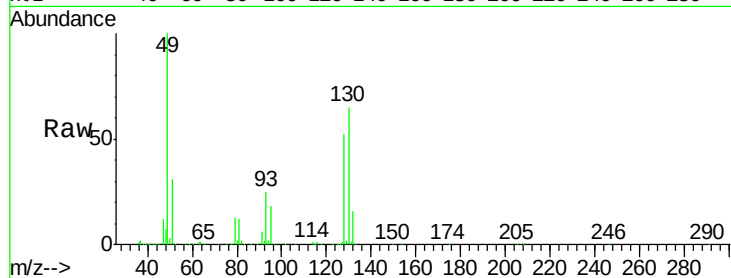




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: VL037465.D
 Acq: 16 Aug 2021 17:22

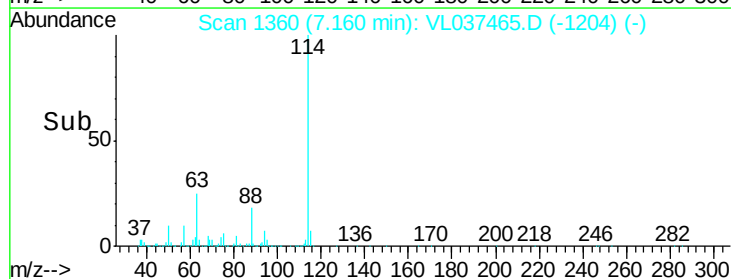
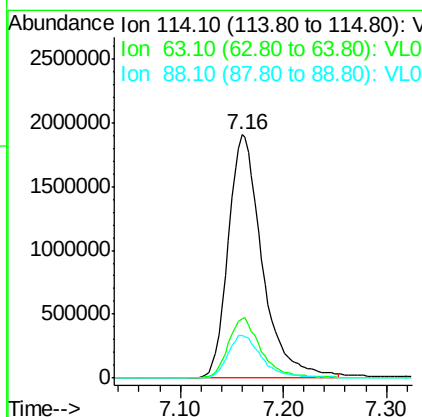
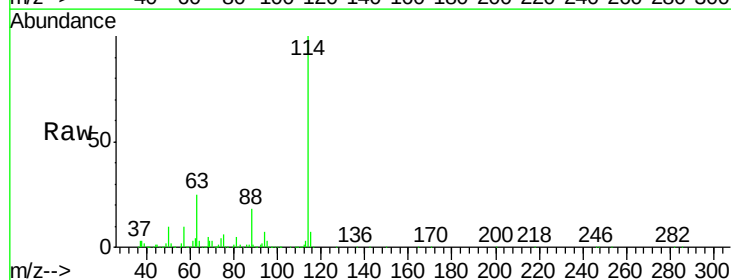
Instrument :
 MSVOA_L
 ClientSampleId :
 QC081021 CAN 10609

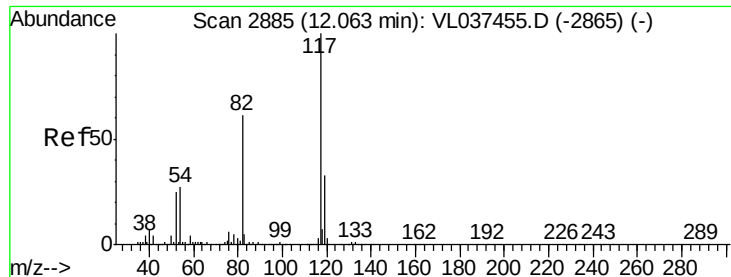
Tot Ion: 49 Resp: 1500831
 Ion Ratio Lower Upper
 49 100
 128 55.0 27.5 82.4
 130 70.1 34.0 101.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: VL037465.D
 Acq: 16 Aug 2021 17:22

Tgt Ion: 114 Resp: 4376255
 Ion Ratio Lower Upper
 114 100
 63 24.5 19.3 28.9
 88 17.9 14.2 21.4

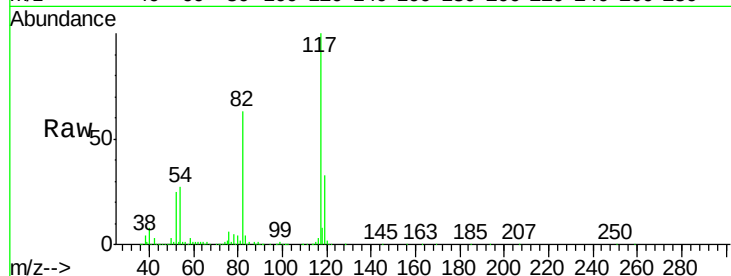




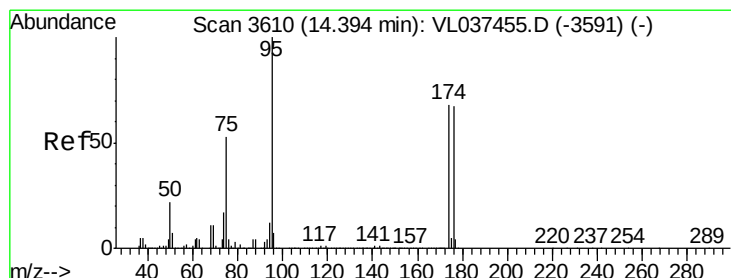
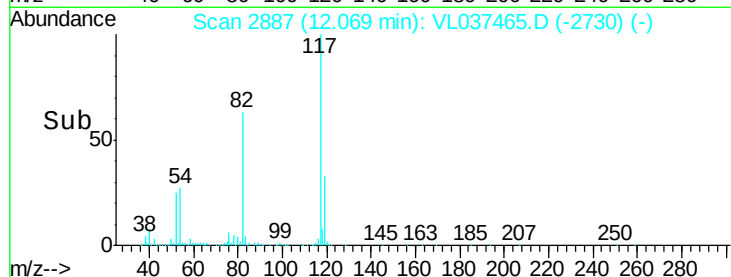
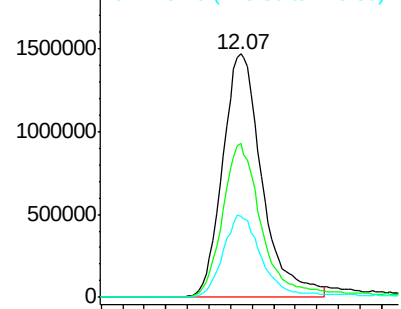
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2887
Delta R.T. 0.01 min
Lab File: VL037465.D
Acq: 16 Aug 2021 17:22

Instrument :
MSVOA_L
ClientSampleId :
QC081021 CAN 10609

Tot Ion:117 Resp: 3746374
Ion Ratio Lower Upper
117 100
82 65.8 52.9 79.3
119 35.0 24.8 37.2

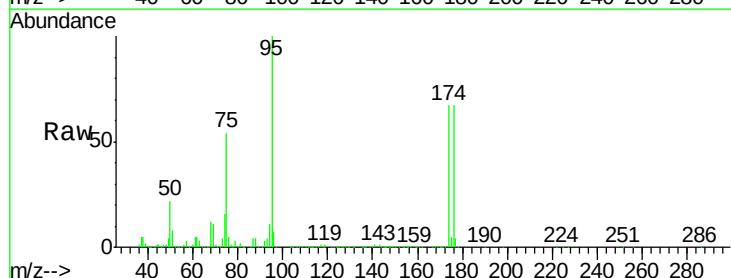


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): V
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 9.789 ppbv
RT: 14.40 min Scan# 3612
Delta R.T. 0.01 min
Lab File: VL037465.D
Acq: 16 Aug 2021 17:22

Tgt Ion: 95 Resp: 2605324
Ion Ratio Lower Upper
95 100
174 76.5 59.6 89.4
175 5.7 4.6 7.0



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

