

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082720\
 Data File : VL035521.D
 Acq On : 27 Aug 2020 15:18
 Operator : SY/AP
 Sample : QC082520 CAN 10602
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC082520 CAN 10602

Quant Time: Aug 28 11:16:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Aug 27 06:46:28 2020
 QLast Update : Thu Aug 27 06:46:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	985948	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	4062935	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	4097923	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2998329	10.30	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

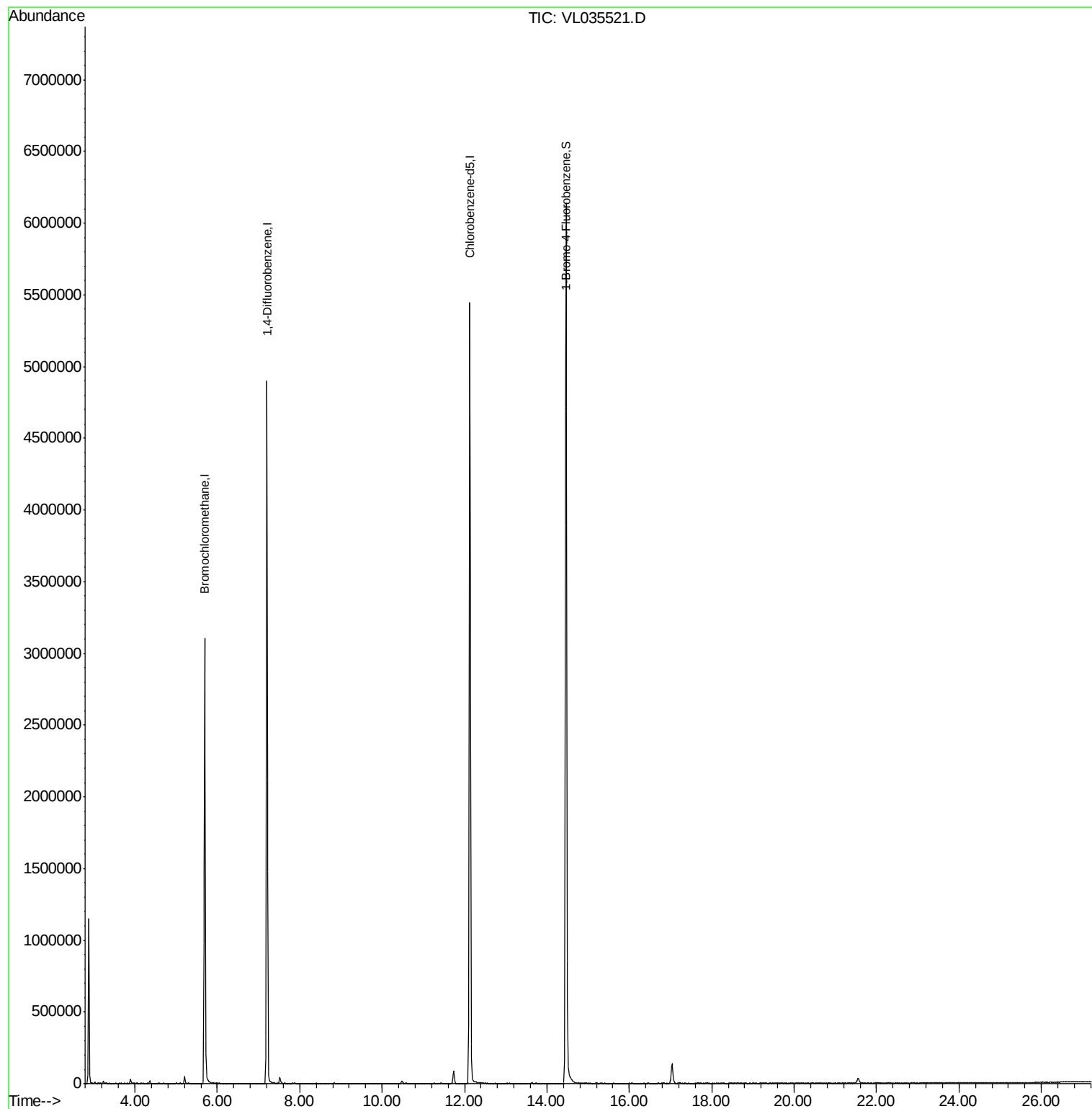
Target Compounds	Ovalue

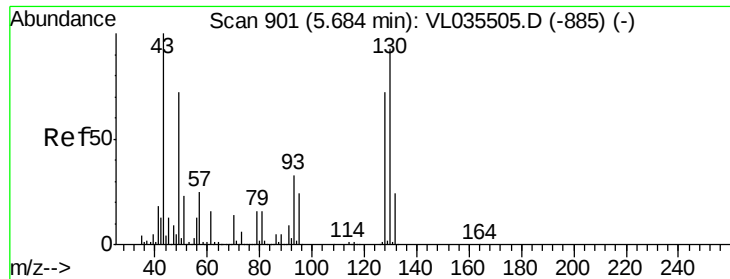
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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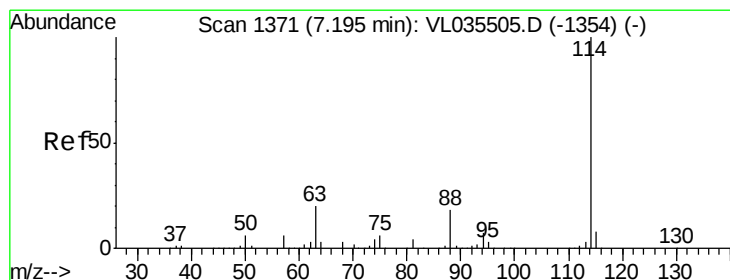
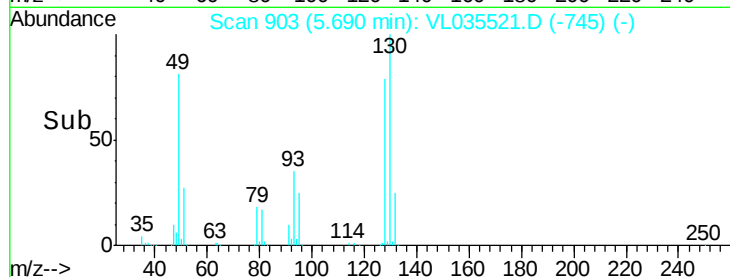
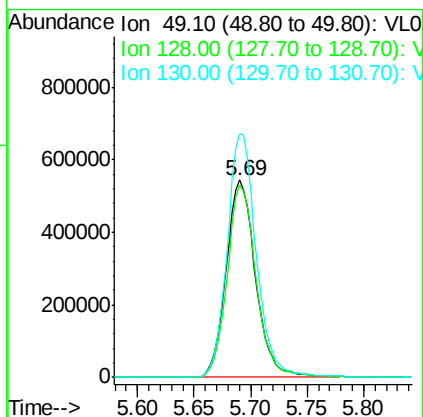
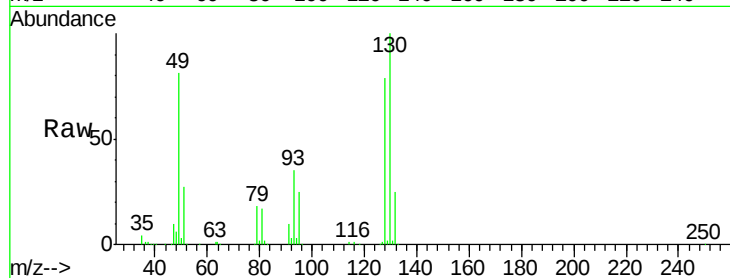




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: VL035521.D
 Acq: 27 Aug 2020 15:18

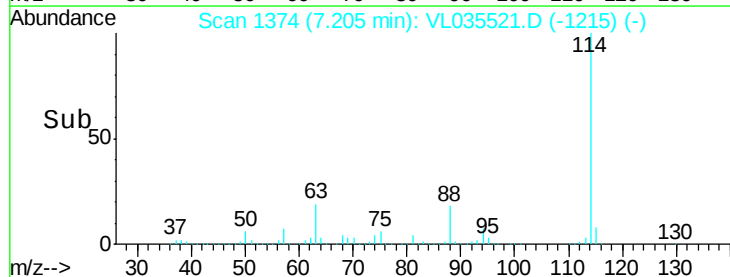
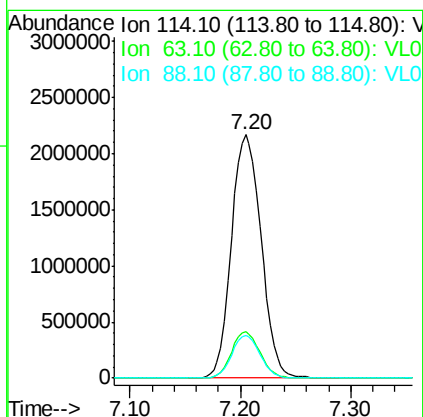
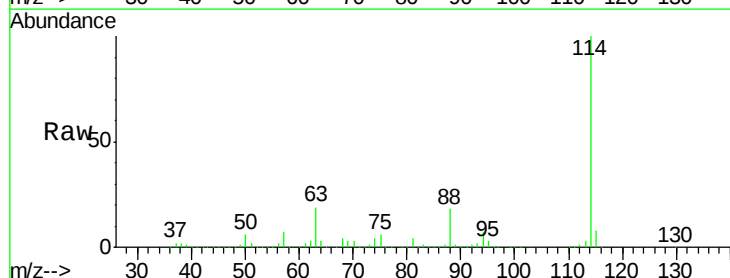
Instrument :
 MSVOA_L
 ClientSampleId :
 QC082520 CAN 10602

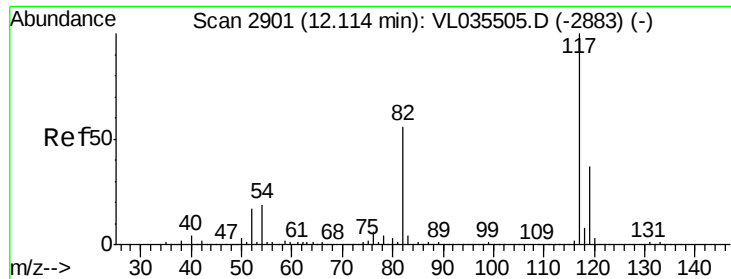
Tot Ion: 49 Resp: 985948
 Ion Ratio Lower Upper
 49 100
 128 96.5 50.0 150.1
 130 123.5 64.4 193.2



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: VL035521.D
 Acq: 27 Aug 2020 15:18

Tgt Ion: 114 Resp: 4062935
 Ion Ratio Lower Upper
 114 100
 63 18.3 14.7 22.1
 88 16.8 13.4 20.2

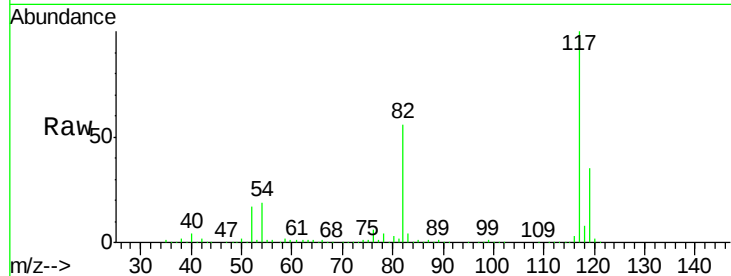




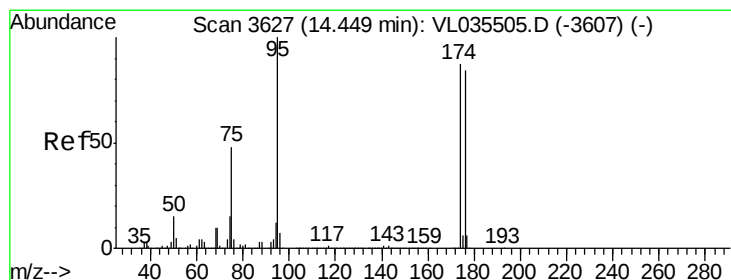
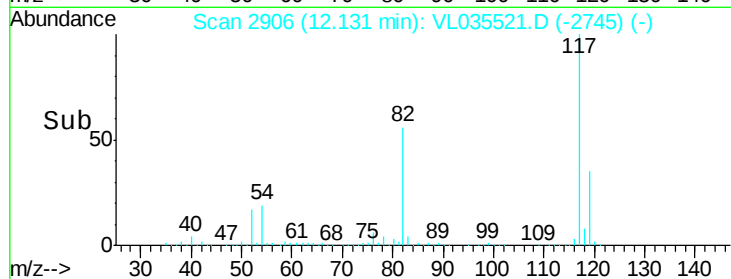
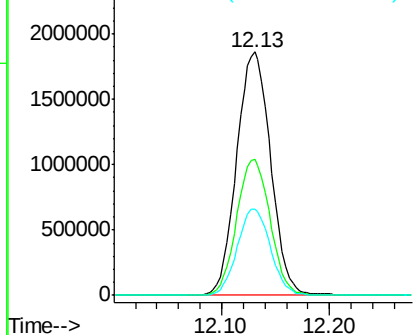
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.02 min
Lab File: VL035521.D
Acq: 27 Aug 2020 15:18

Instrument :
MSVOA_L
ClientSampleId :
QC082520 CAN 10602

Tot Ion:117 Resp: 4097923
Ion Ratio Lower Upper
117 100
82 55.5 41.6 62.4
119 34.8 29.3 43.9

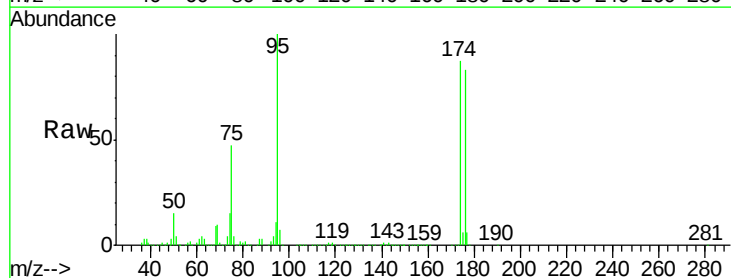


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): V
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.303 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.01 min
Lab File: VL035521.D
Acq: 27 Aug 2020 15:18

Tgt Ion: 95 Resp: 2998329
Ion Ratio Lower Upper
95 100
174 87.7 69.6 104.4
175 6.3 5.1 7.7



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

