

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081720\
 Data File : VL035440.D
 Acq On : 18 Aug 2020 11:25
 Operator : SY/AP
 Sample : OC081720 CAN 10609
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC081720 CAN 10609

Quant Time: Aug 19 14:47:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1119951	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4837332	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4875664	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3497262	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

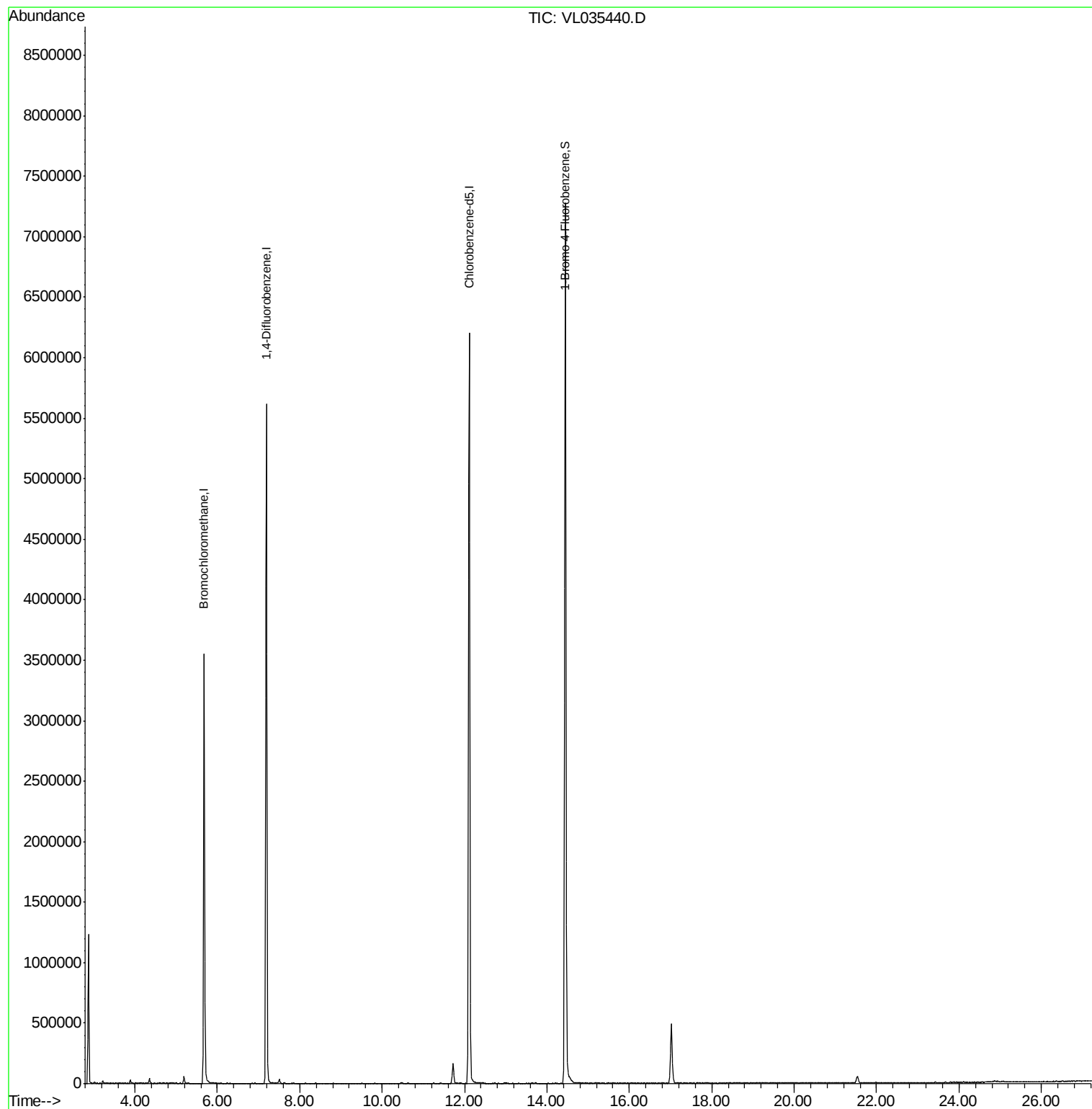
Target Compounds	Ovalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081720\
Data File : VL035440.D
Acq On : 18 Aug 2020 11:25
Operator : SY/AP
Sample : QC081720 CAN 10609
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC081720 CAN 10609

Quant Time: Aug 19 14:47:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 898

Delta R.T. -0.00 min

Lab File: VL035440.D

Acq: 18 Aug 2020 11:25

Instrument :

MSVOA_L

ClientSampleId :

QC081720 CAN 10609

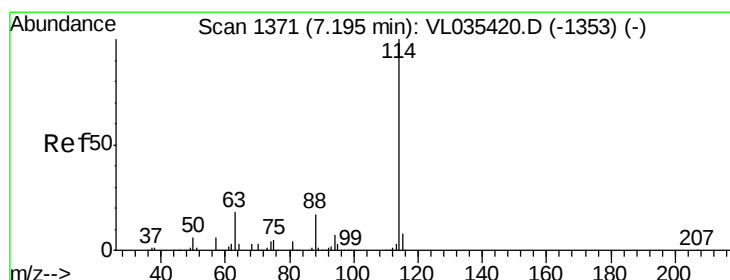
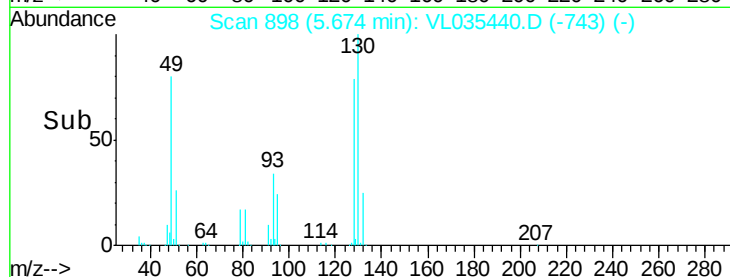
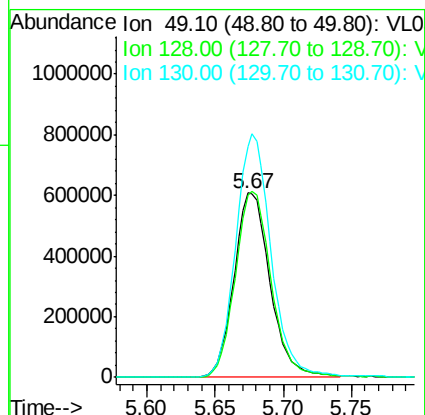
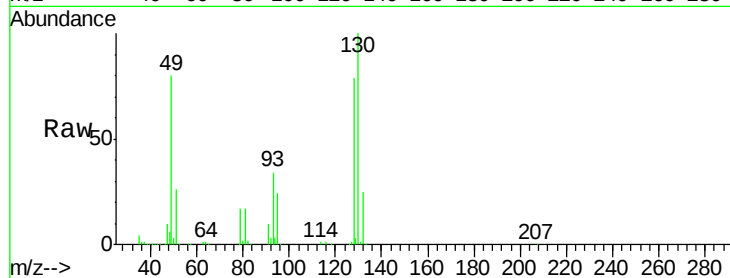
Tot Ion: 49 Resp: 1119951

Ion Ratio Lower Upper

49 100

128 101.3 20.9 62.7#

130 130.4 26.7 80.1#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VL035440.D

Acq: 18 Aug 2020 11:25

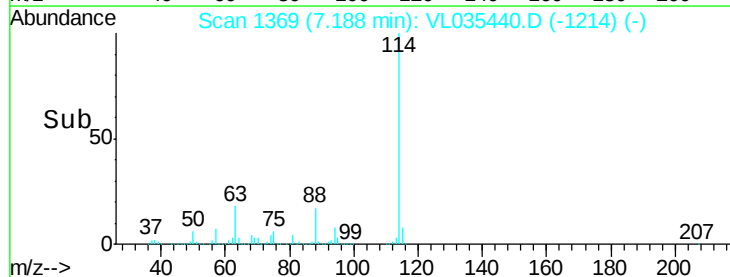
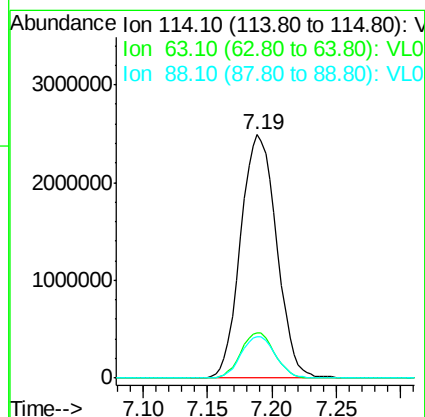
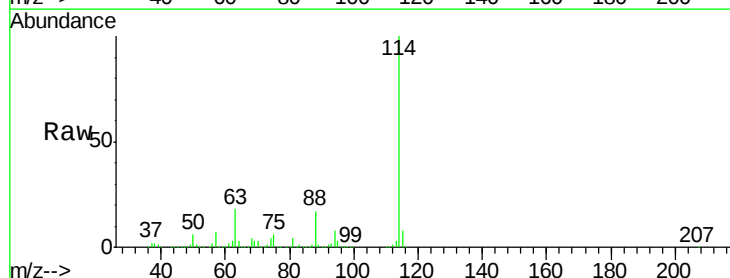
Tgt Ion: 114 Resp: 4837332

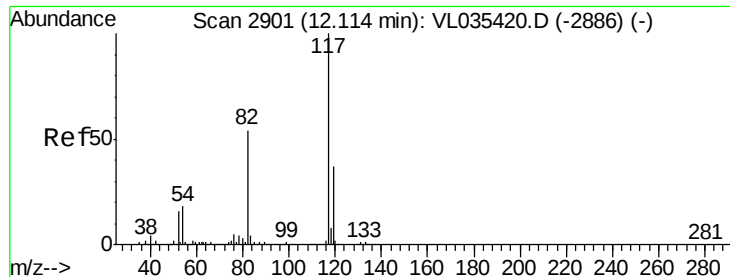
Ion Ratio Lower Upper

114 100

63 17.7 23.1 34.7#

88 16.5 15.9 23.9

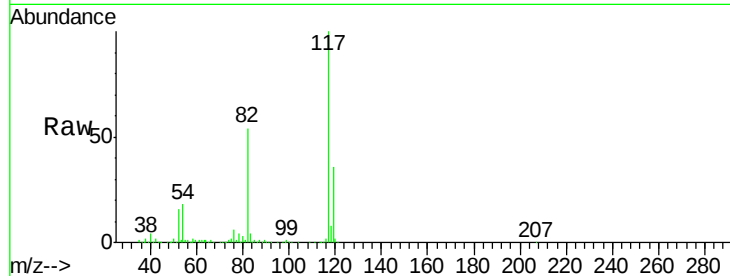




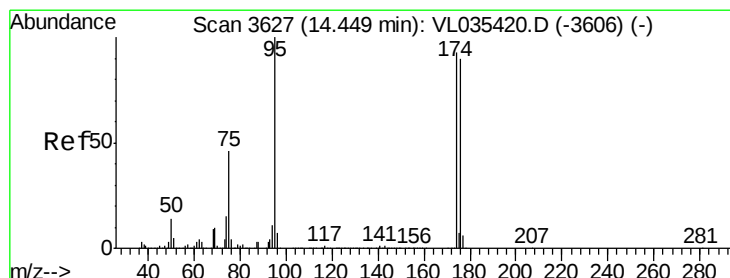
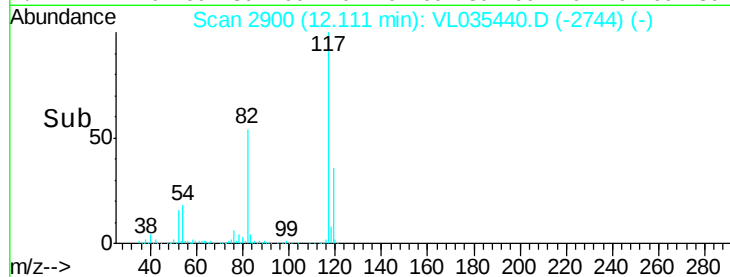
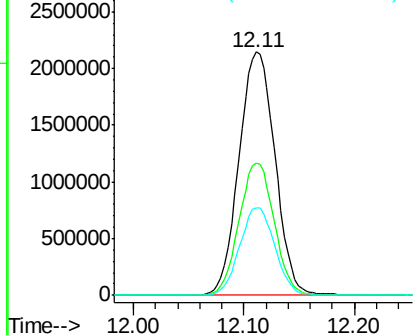
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VL035440.D
Acq: 18 Aug 2020 11:25

Instrument :
MSVOA_L
ClientSampleId :
QC081720 CAN 10609

Tot Ion:117 Resp: 4875664
Ion Ratio Lower Upper
117 100
82 53.1 57.4 86.0#
119 35.1 28.4 42.6

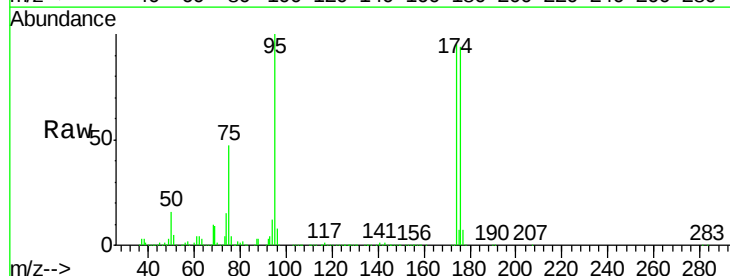


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): V
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.246 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. 0.01 min
Lab File: VL035440.D
Acq: 18 Aug 2020 11:25

Tgt Ion: 95 Resp: 3497262
Ion Ratio Lower Upper
95 100
174 96.6 44.0 66.0#
175 7.1 3.2 4.8#



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

