

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050219\
 Data File : VL033626.D
 Acq On : 2 May 2019 13:39
 Operator : SY/AP
 Sample : QC042319 CAN 10158
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC042319 CAN 10158

Quant Time: May 03 04:00:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050119AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 02 06:29:02 2019
 QLast Update : Thu May 02 06:29:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1098473	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2657274	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2607776	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2118124	10.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.70%

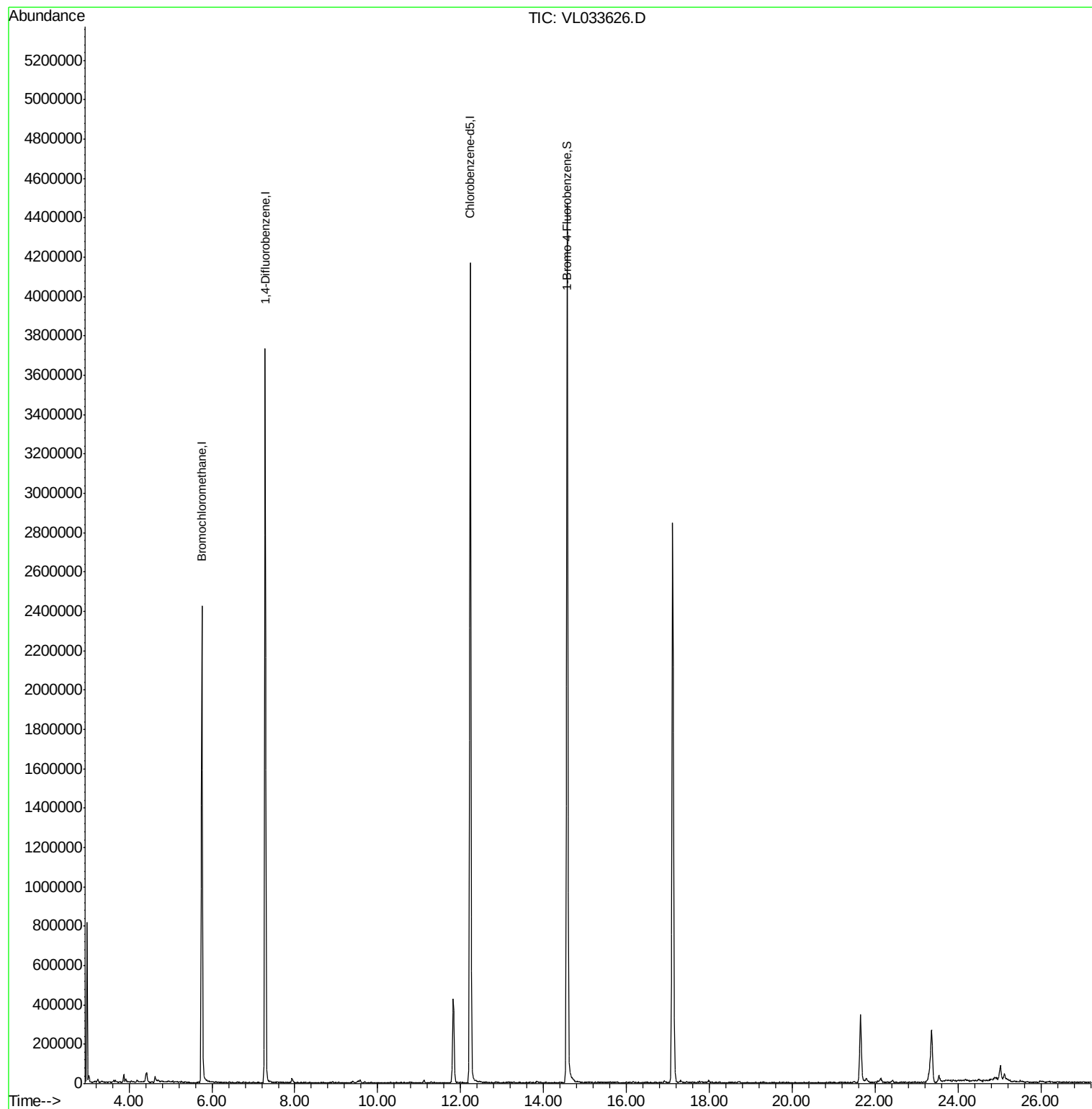
Target Compounds	Ovalue

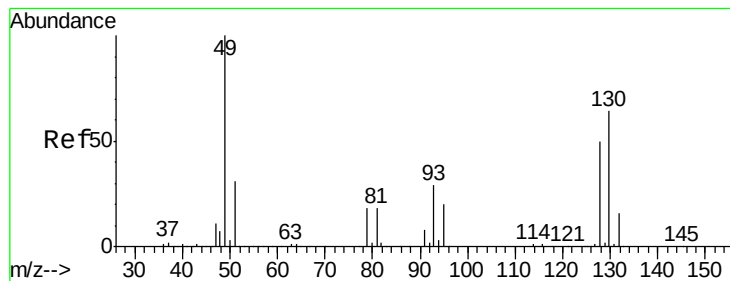
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC042319 CAN 10158

Quant Time: May 03 04:00:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050119AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 02 06:29:02 2019
QLast Update : Thu May 02 06:29:02 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 877

Delta R.T. 0.00 min

Lab File: VL033626.D

Acq: 2 May 2019 13:39

Instrument :

MSVOA_L

ClientSampleId :

QC042319 CAN 10158

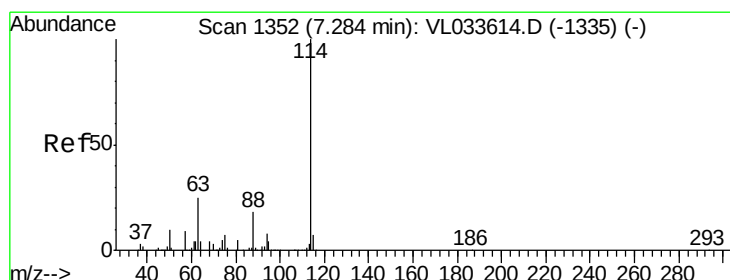
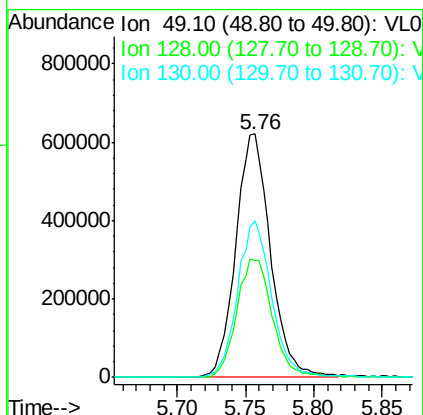
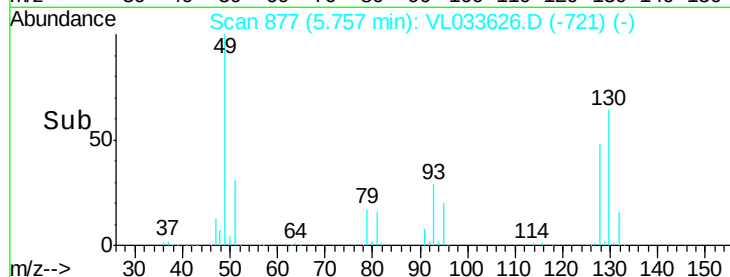
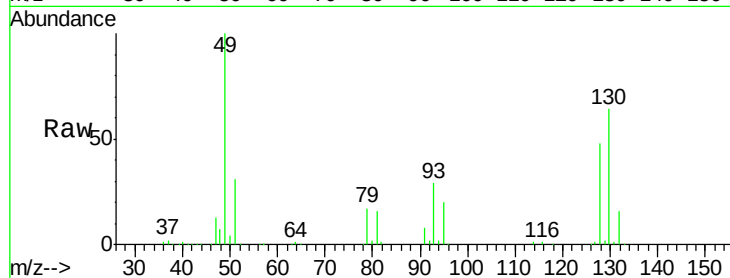
Tot Ion: 49 Resp: 1098473

Ion Ratio Lower Upper

49 100

128 50.5 25.0 75.0

130 63.7 31.9 95.9



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.28 min Scan# 1352

Delta R.T. -0.00 min

Lab File: VL033626.D

Acq: 2 May 2019 13:39

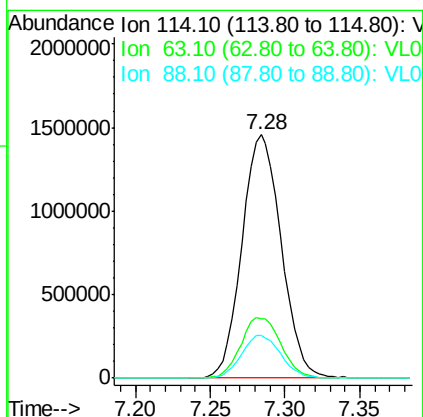
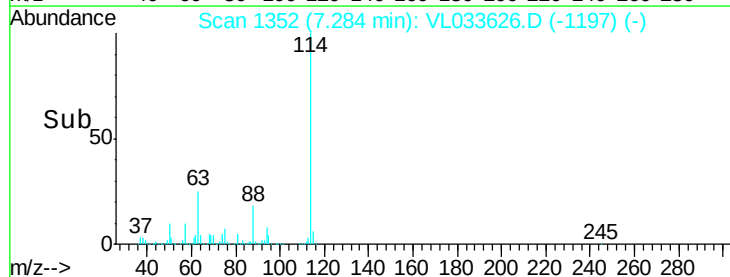
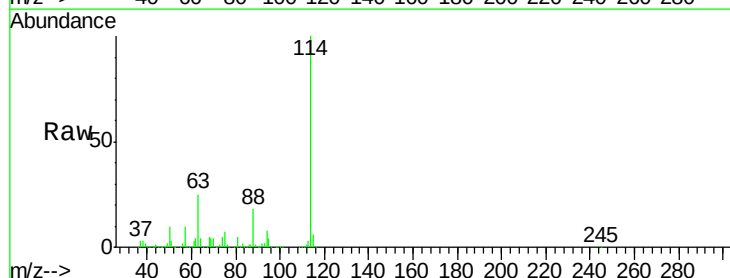
Tgt Ion: 114 Resp: 2657274

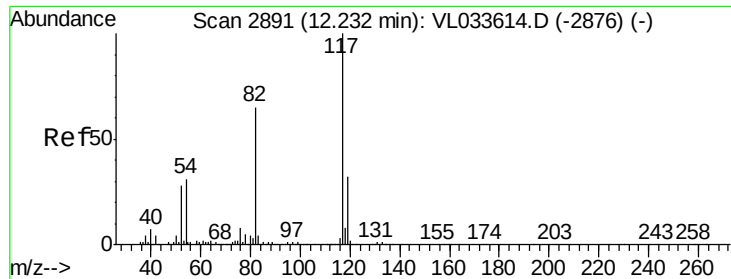
Ion Ratio Lower Upper

114 100

63 25.7 21.1 31.7

88 17.8 14.2 21.4

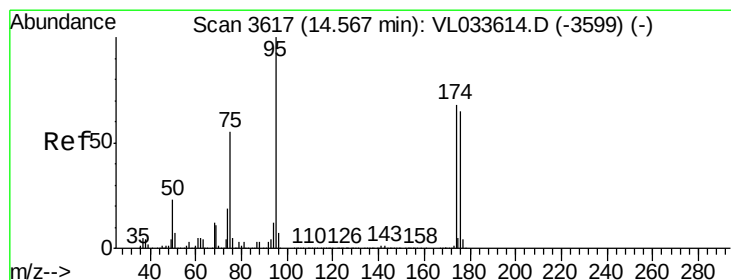
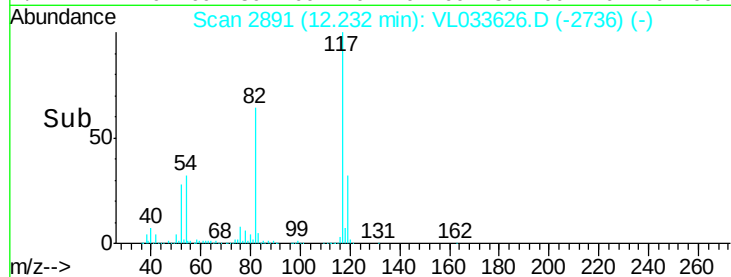
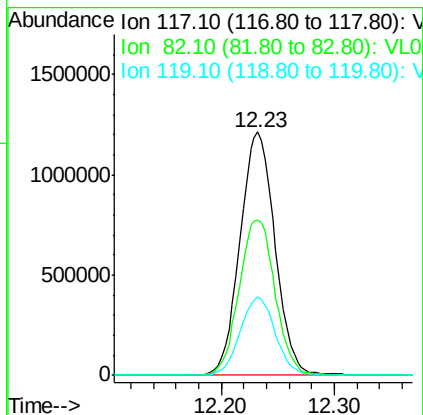
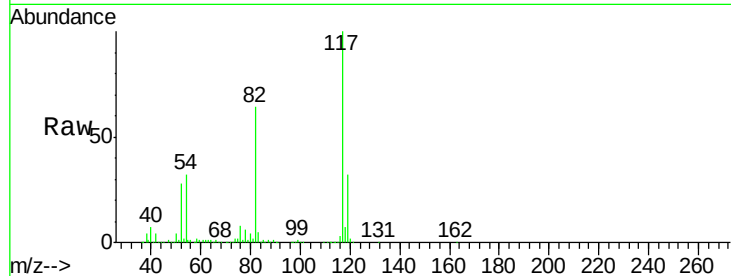




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2891
Delta R.T. -0.00 min
Lab File: VL033626.D
Acq: 2 May 2019 13:39

Instrument :
MSVOA_L
ClientSampleId :
QC042319 CAN 10158

Tot Ion:117 Resp: 2607776
Ion Ratio Lower Upper
117 100
82 66.0 52.6 78.8
119 32.5 28.3 42.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.669 ppbv
RT: 14.57 min Scan# 3618
Delta R.T. 0.00 min
Lab File: VL033626.D
Acq: 2 May 2019 13:39

Tgt Ion: 95 Resp: 2118124
Ion Ratio Lower Upper
95 100
174 67.2 53.9 80.9
175 4.9 4.0 6.0

