

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030920\
Data File : VL034855.D
Acq On : 10 Mar 2020 1:51
Operator : SY/AP
Sample : CAN 10294
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10294

Quant Time: Mar 11 09:26:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	873176	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1978446	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1914375	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1537945	10.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

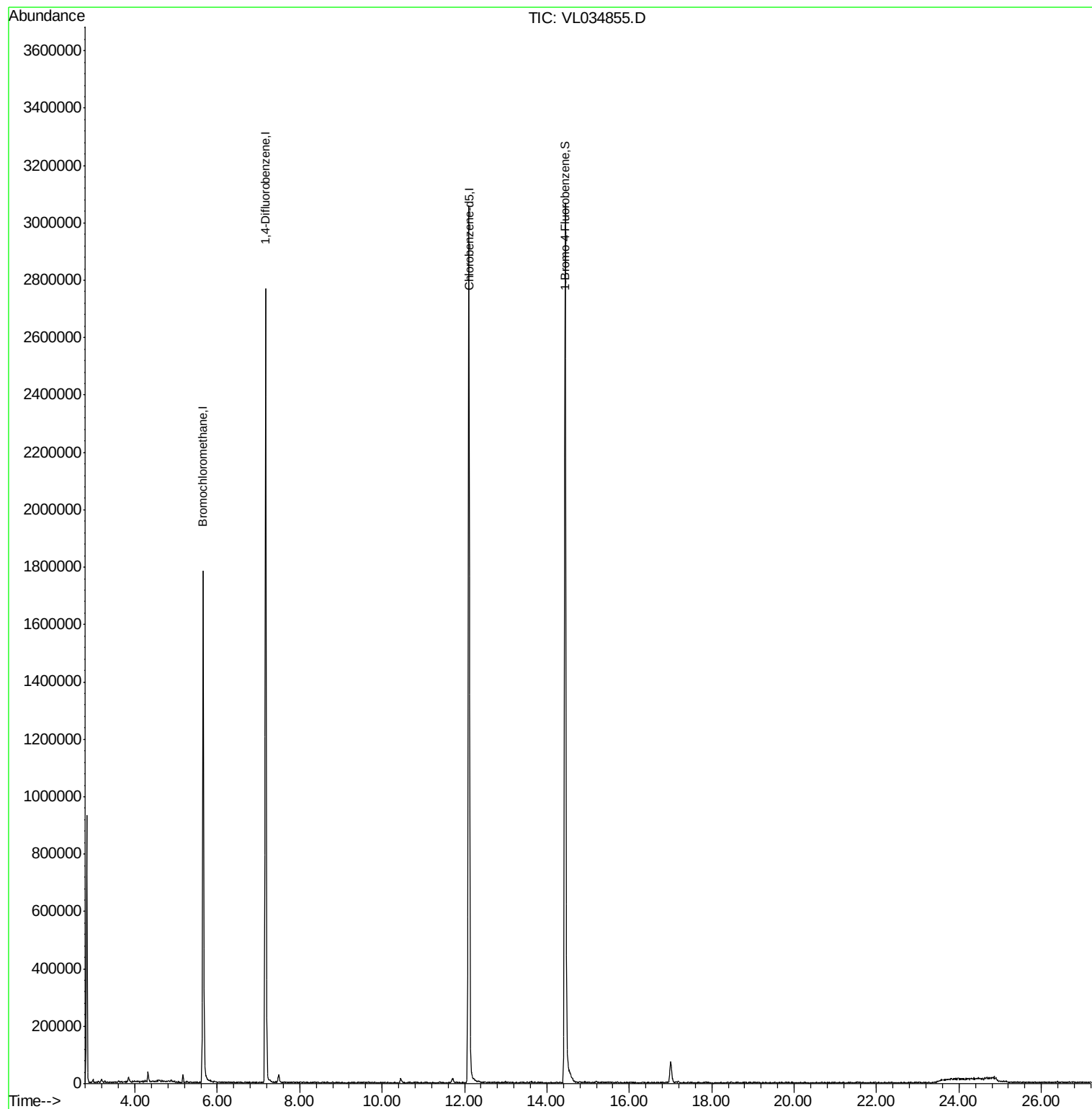
Target Compounds	Ovalue
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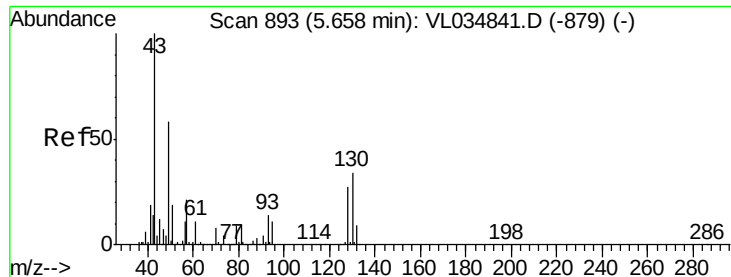
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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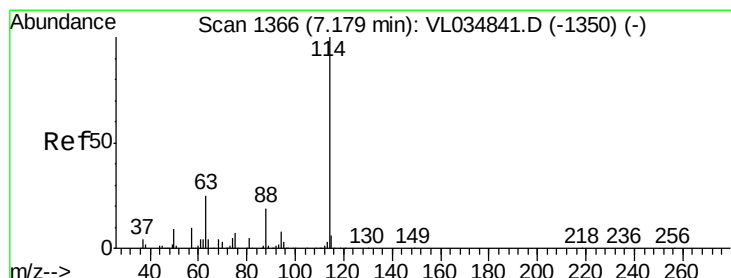
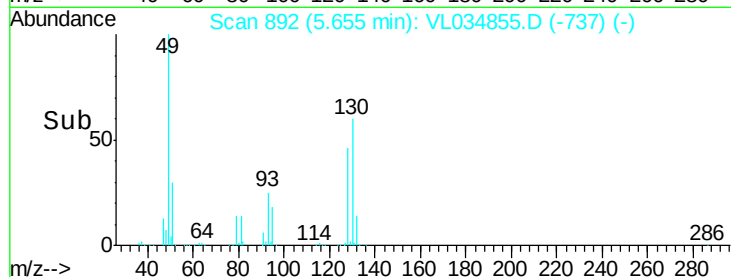
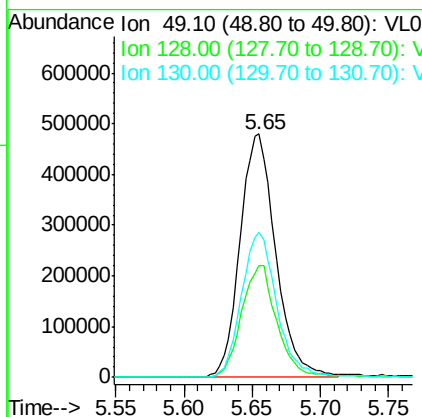
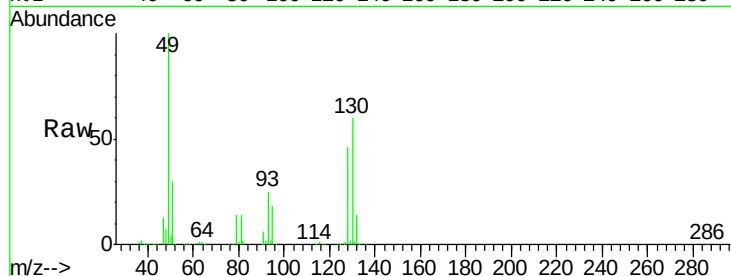




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: VL034855.D
 Acq: 10 Mar 2020 1:51

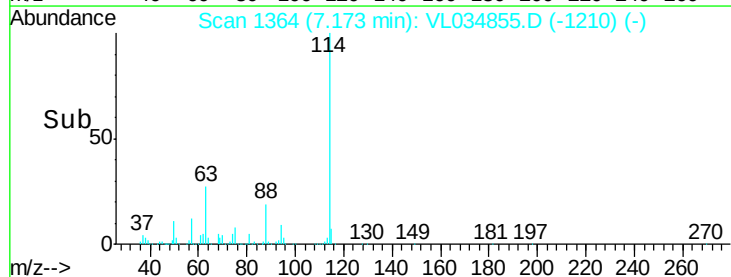
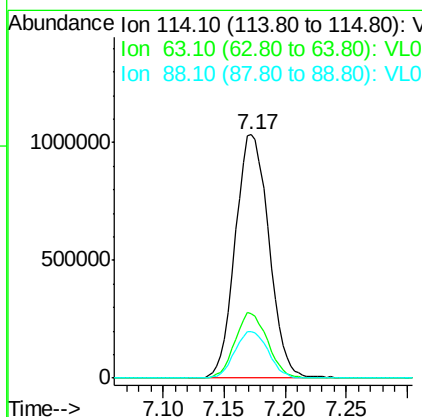
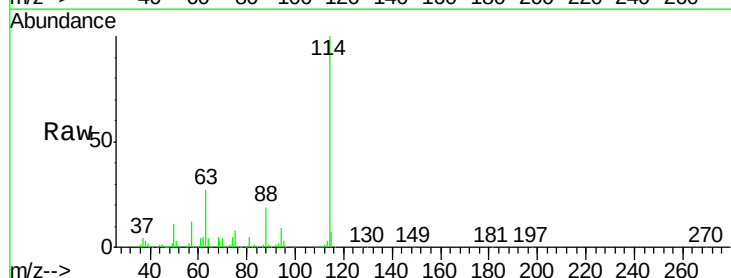
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10294

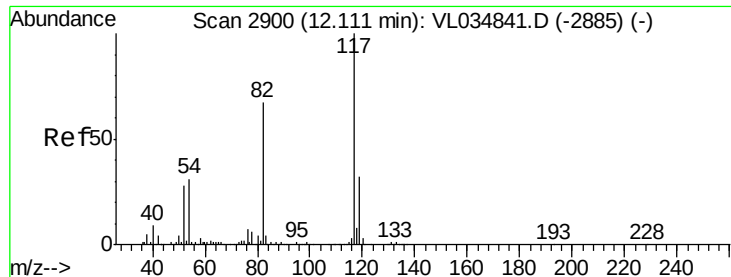
Tot Ion: 49 Resp: 873176
 Ion Ratio Lower Upper
 49 100
 128 45.7 23.4 70.3
 130 59.8 30.0 90.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VL034855.D
 Acq: 10 Mar 2020 1:51

Tgt Ion: 114 Resp: 1978446
 Ion Ratio Lower Upper
 114 100
 63 26.1 20.6 31.0
 88 19.1 15.0 22.6

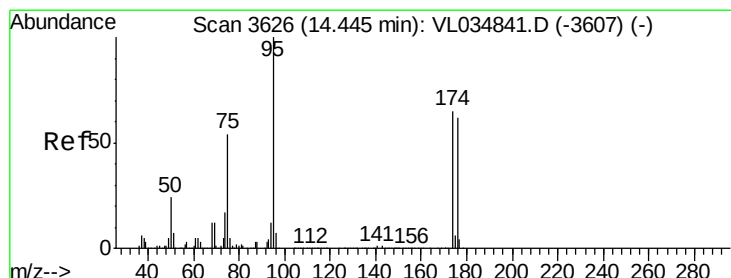
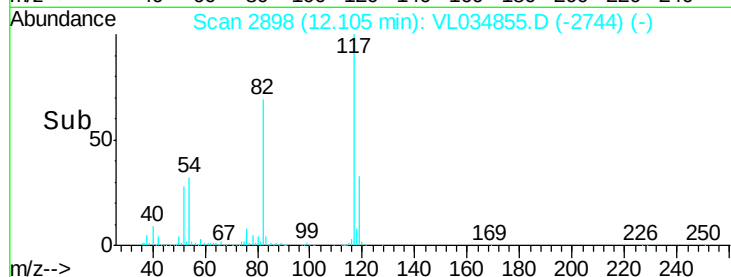
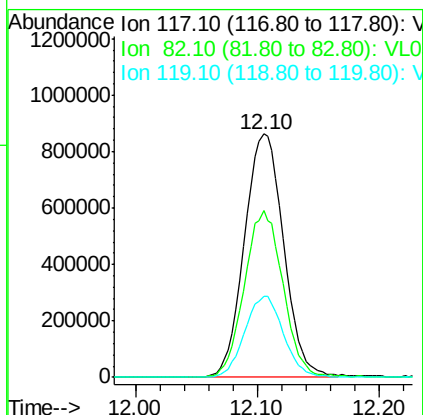
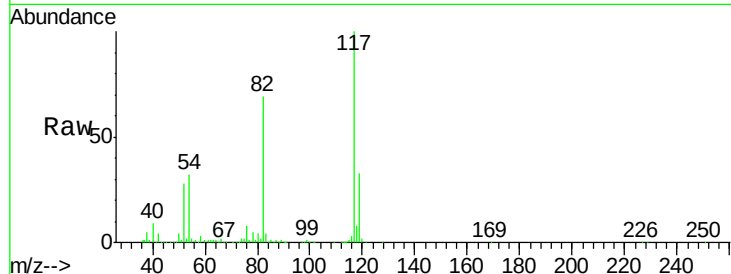




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

Instrument :
MSVOA_L
ClientSampleId :
CAN 10294

Tot Ion:117 Resp: 1914375
Ion Ratio Lower Upper
117 100
82 67.9 51.1 76.7
119 33.0 27.3 40.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.301 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

Tgt Ion: 95 Resp: 1537945
Ion Ratio Lower Upper
95 100
174 68.0 55.2 82.8
175 5.0 4.3 6.5

