

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034441.D
 Acq On : 3 Dec 2019 00:37
 Operator : SY/AP
 Sample : K6097-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1ADL

Quant Time: Dec 03 14:13:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	725802	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1421421	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1395291	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1184974	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

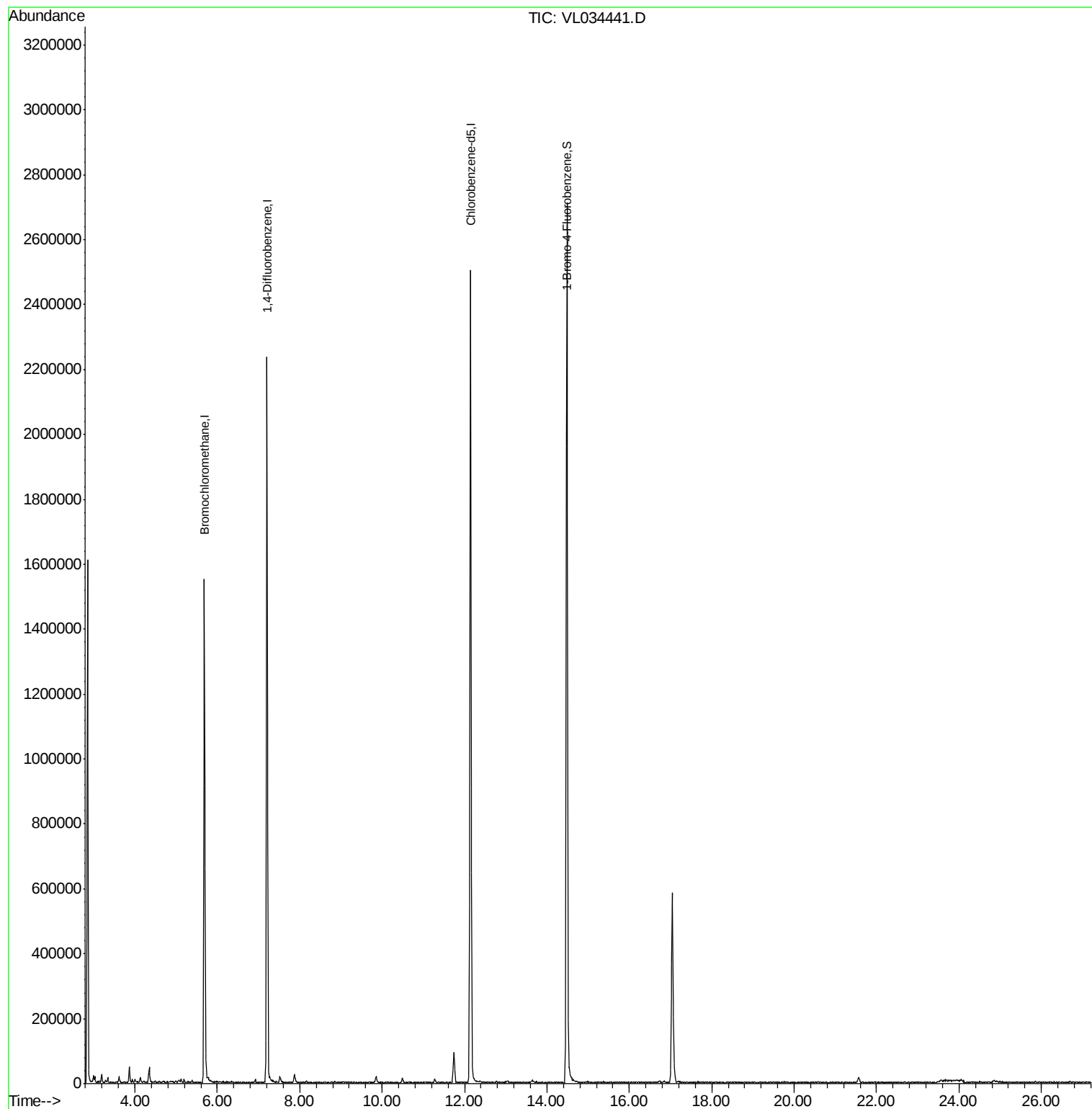
Target Compounds	Ovalue

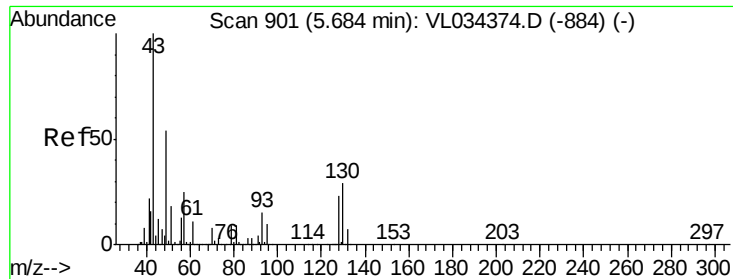
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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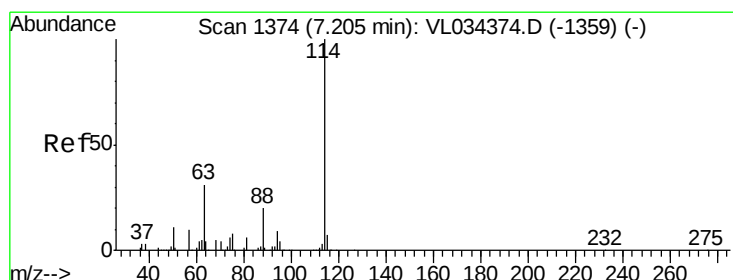
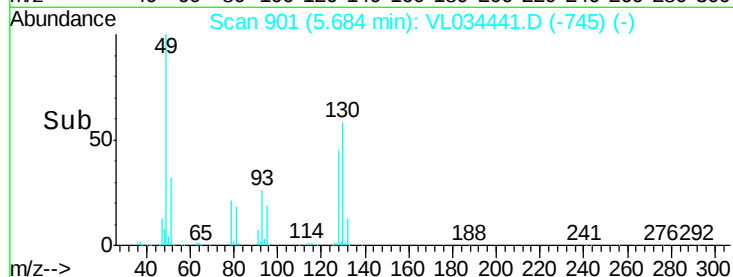
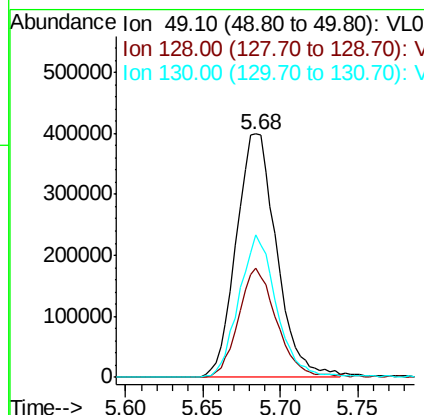
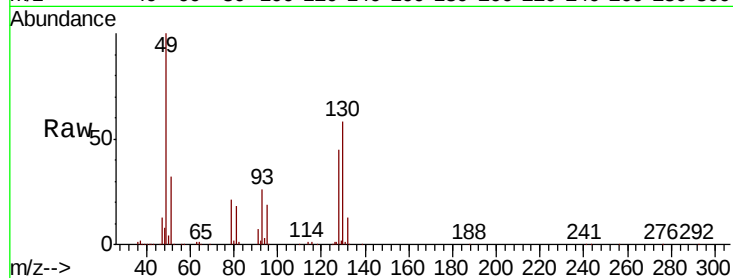




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VL034441.D
 Acq: 3 Dec 2019 00:37

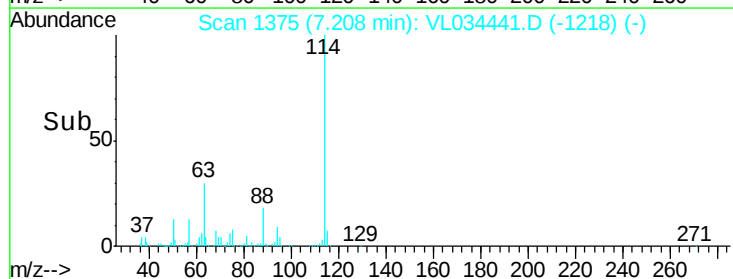
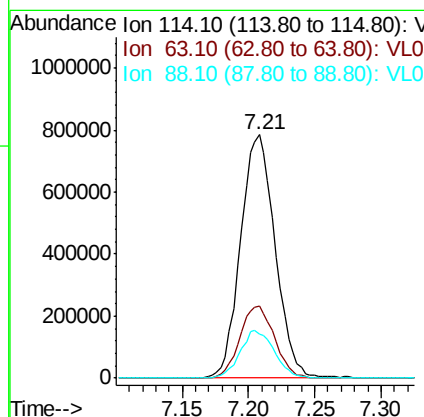
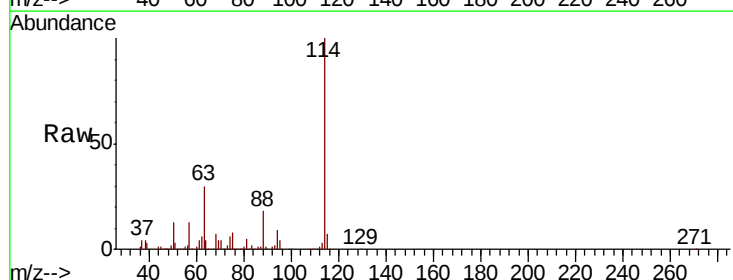
Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1ADL

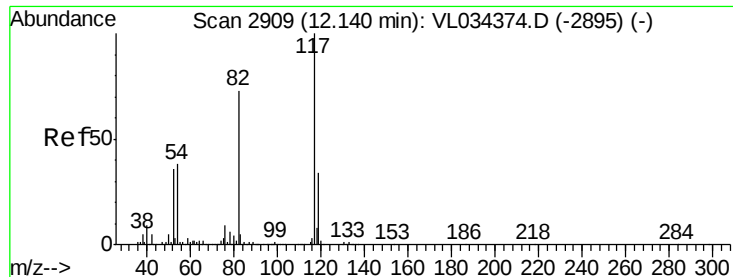
Tot Ion: 49 Resp: 725802
 Ion Ratio Lower Upper
 49 100
 128 42.9 21.8 65.3
 130 55.3 28.0 84.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: VL034441.D
 Acq: 3 Dec 2019 00:37

Tgt Ion: 114 Resp: 1421421
 Ion Ratio Lower Upper
 114 100
 63 30.0 24.2 36.4
 88 19.5 15.9 23.9

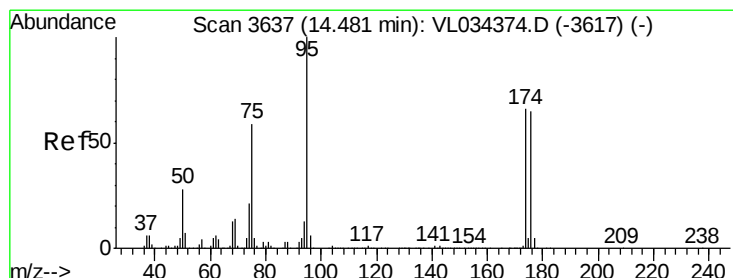
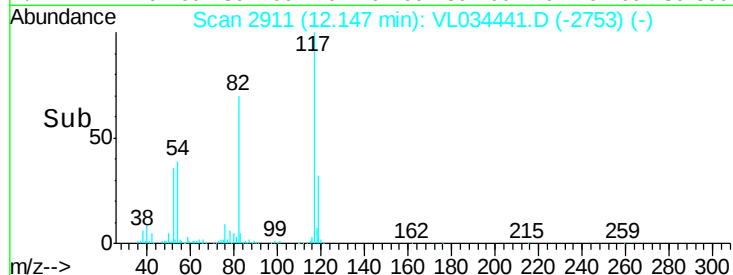
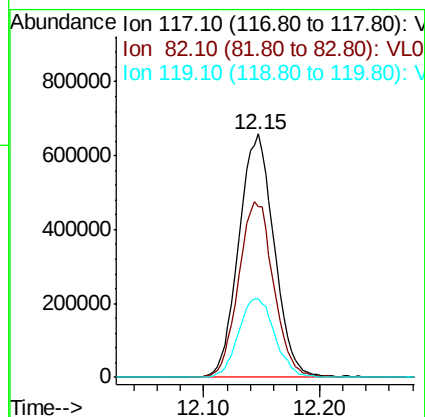
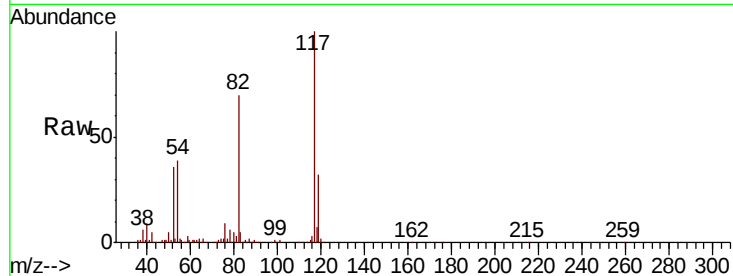




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2911
Delta R.T. 0.01 min
Lab File: VL034441.D
Acq: 3 Dec 2019 00:37

Instrument :
MSVOA_L
ClientSampleId :
OA-1ADL

Tot Ion:117 Resp: 1395291
Ion Ratio Lower Upper
117 100
82 72.2 57.5 86.3
119 33.2 25.4 38.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.095 ppbv
RT: 14.48 min Scan# 3637
Delta R.T. 0.00 min
Lab File: VL034441.D
Acq: 3 Dec 2019 00:37

Tgt Ion: 95 Resp: 1184974
Ion Ratio Lower Upper
95 100
174 64.0 52.2 78.2
175 4.5 3.8 5.8

