

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
Data File : VL034527.D
Acq On : 31 Dec 2019 1:06
Operator : SY/AP
Sample : OC120919 CAN 10448
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120919 CAN 10448

Quant Time: Dec 31 14:34:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 30 14:58:50 2019
QLast Update : Mon Dec 30 14:58:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	925940	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1835719	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1782890	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1491327	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

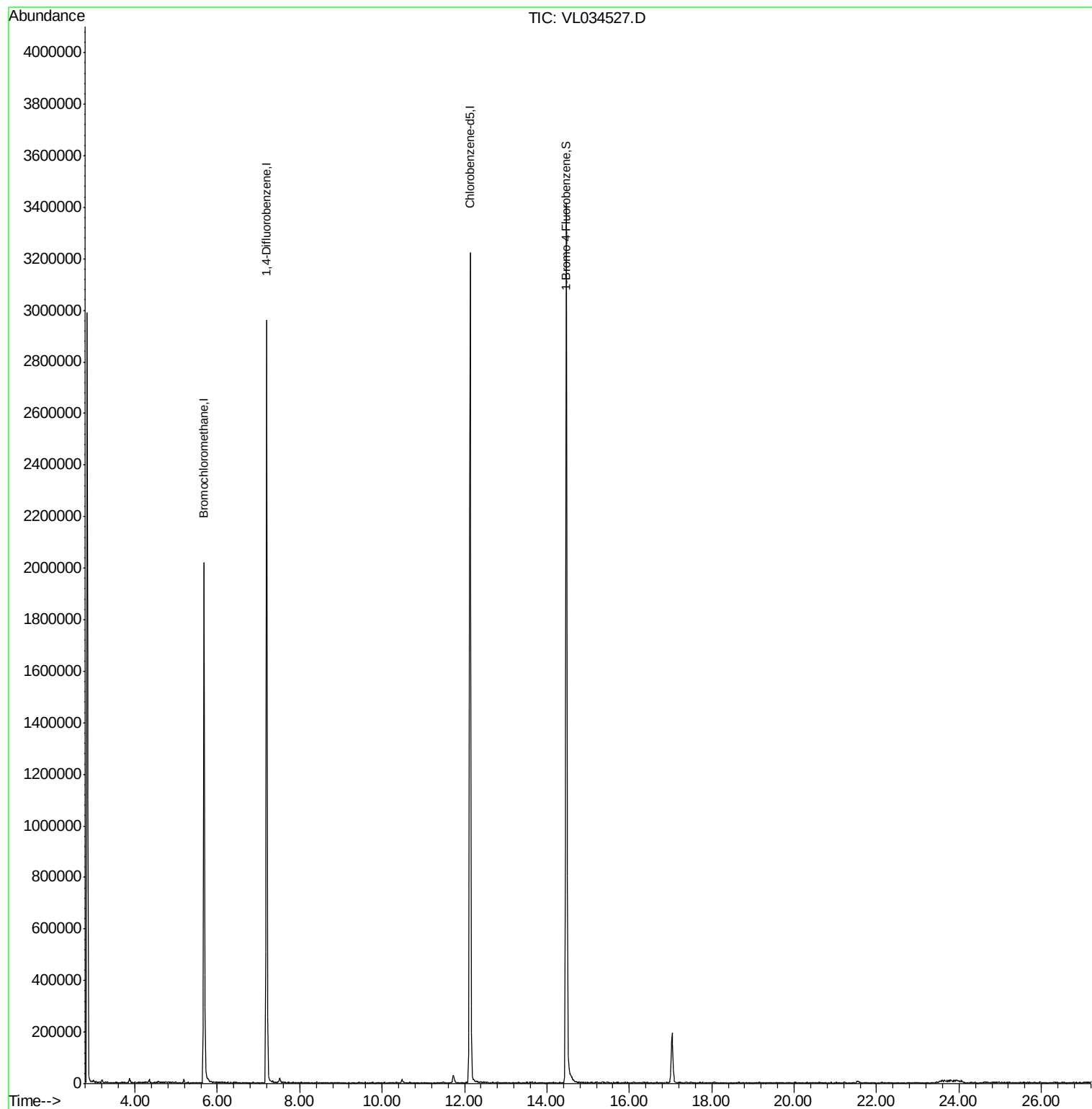
Target Compounds	Ovalue
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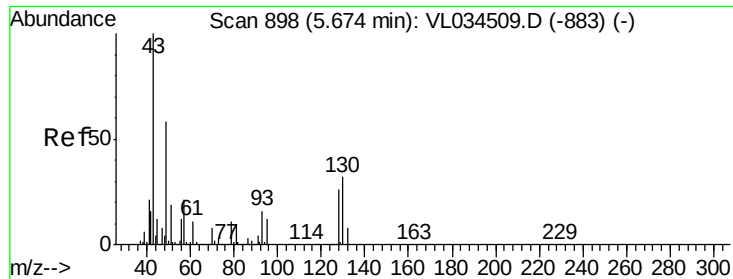
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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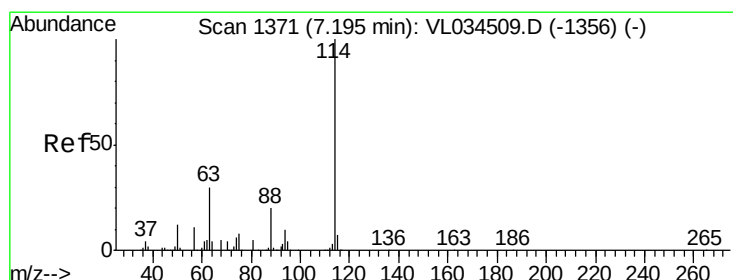
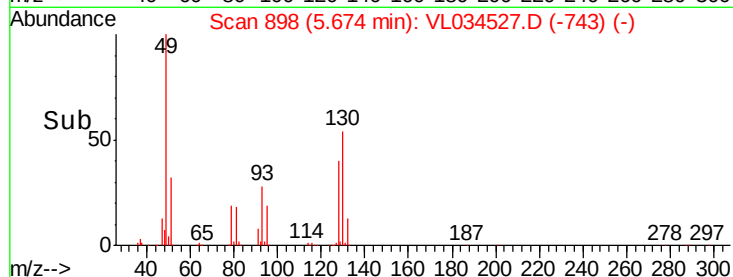
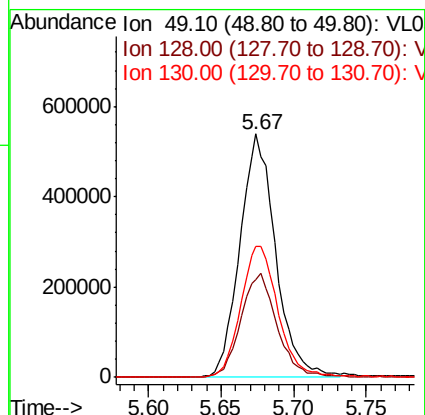
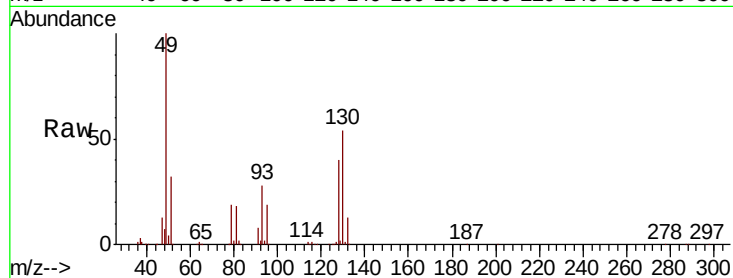




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: VL034527.D
 Acq: 31 Dec 2019 1:06

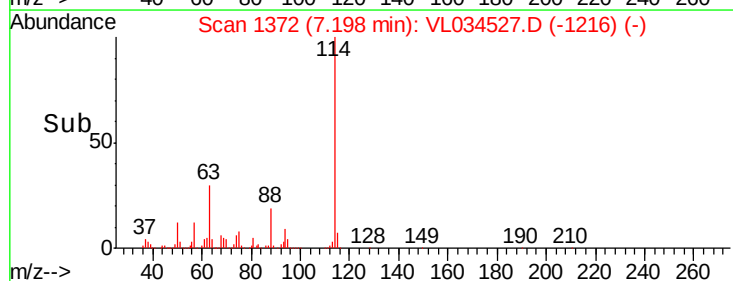
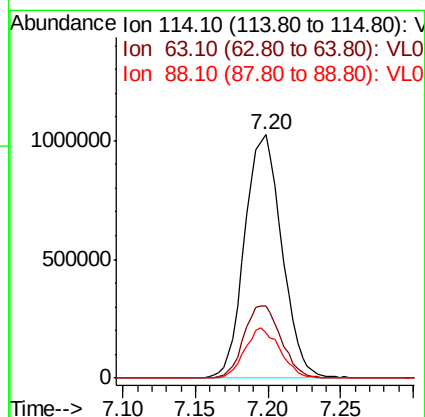
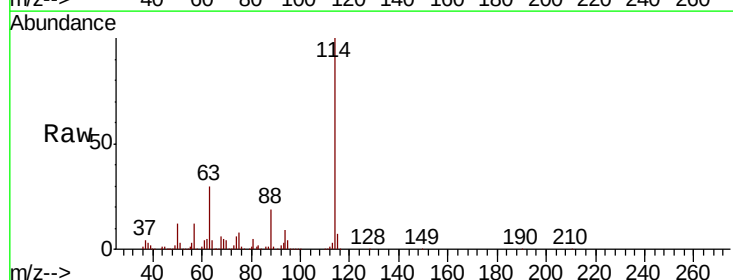
Instrument :
 MSVOA_L
 ClientSampleId :
 QC120919 CAN 10448

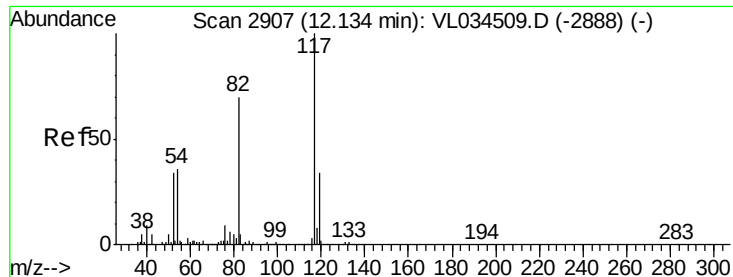
Tot Ion: 49 Resp: 925940
 Ion Ratio Lower Upper
 49 100
 128 43.6 22.4 67.2
 130 56.5 28.3 85.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: VL034527.D
 Acq: 31 Dec 2019 1:06

Tgt Ion: 114 Resp: 1835719
 Ion Ratio Lower Upper
 114 100
 63 29.8 24.1 36.1
 88 19.6 15.7 23.5

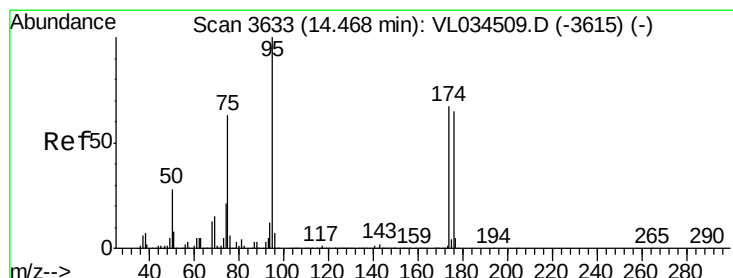
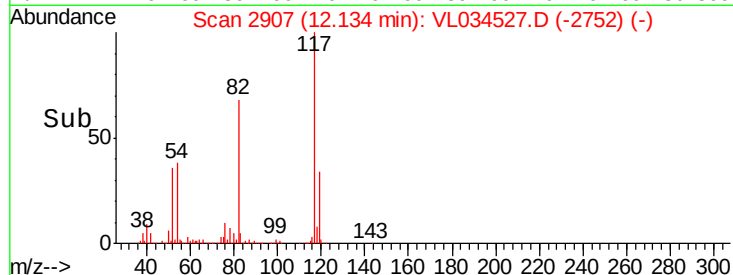
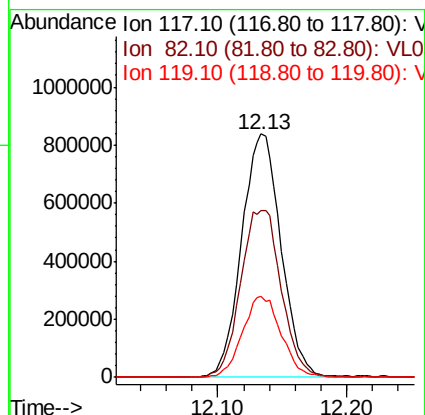
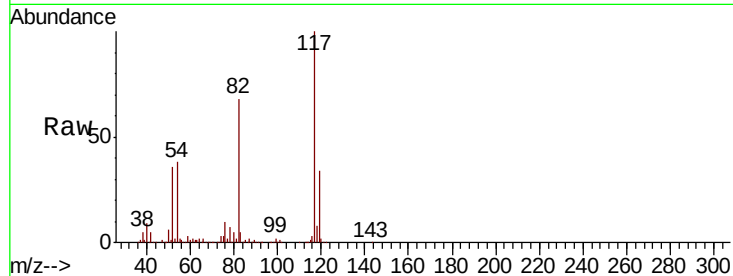




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VL034527.D
Acq: 31 Dec 2019 1:06

Instrument :
MSVOA_L
ClientSampleId :
QC120919 CAN 10448

Tot Ion:117 Resp: 1782890
Ion Ratio Lower Upper
117 100
82 71.3 56.2 84.4
119 32.9 27.1 40.7



#68
1-Bromo-4-Fluorobenzene
Concen: 10.024 ppbv
RT: 14.47 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VL034527.D
Acq: 31 Dec 2019 1:06

Tgt Ion: 95 Resp: 1491327
Ion Ratio Lower Upper
95 100
174 63.9 52.4 78.6
175 4.8 3.9 5.9

