

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038513.D
Acq On : 3 Mar 2022 14:23
Operator : SY/AP
Sample : CAN 10116
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10116

Quant Time: Mar 04 05:54:42 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	797834	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.17	114	1781910	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.07	117	1582619	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1284378	9.81	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

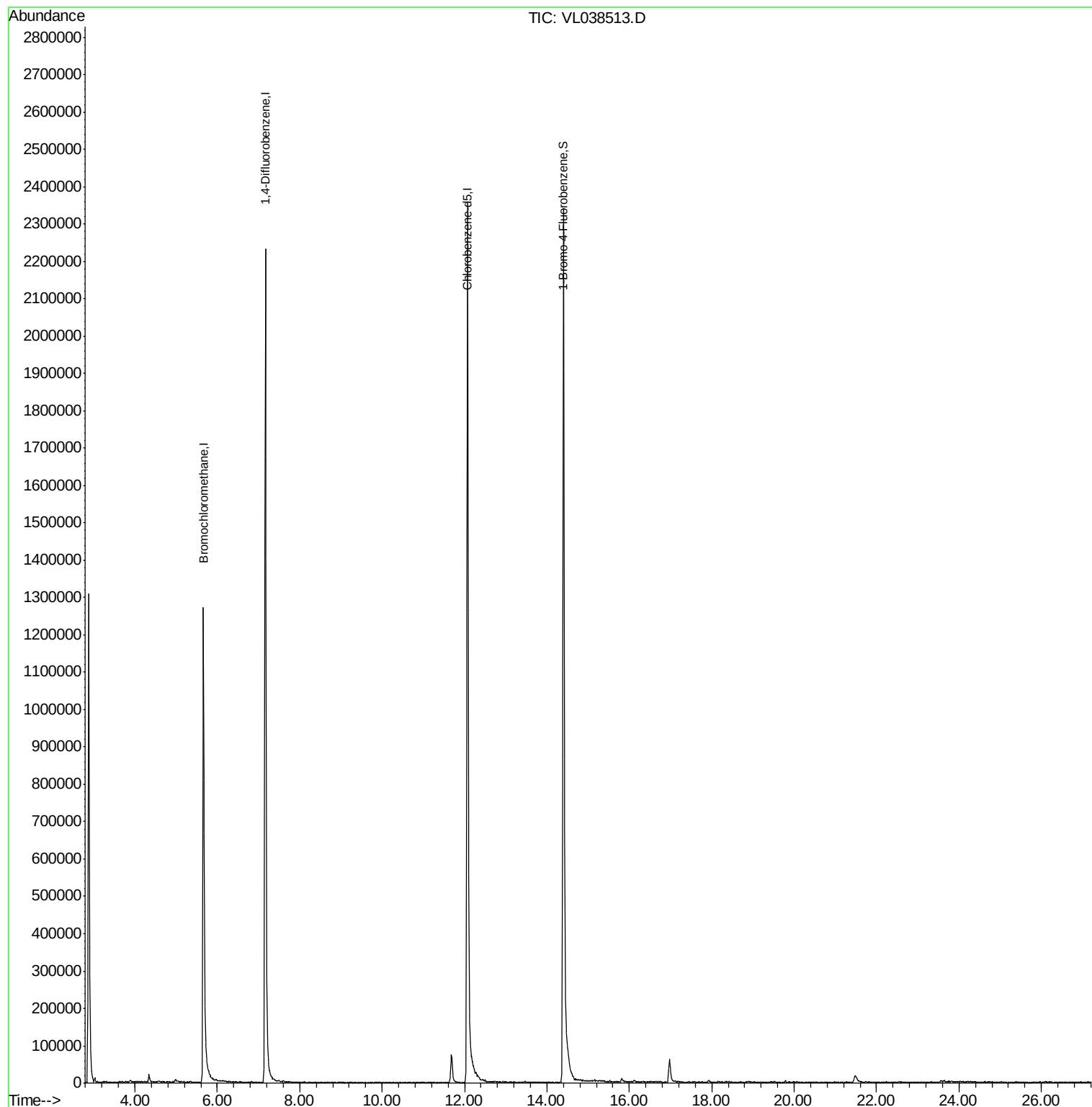
Target Compounds	Ovalue
------------------	--------

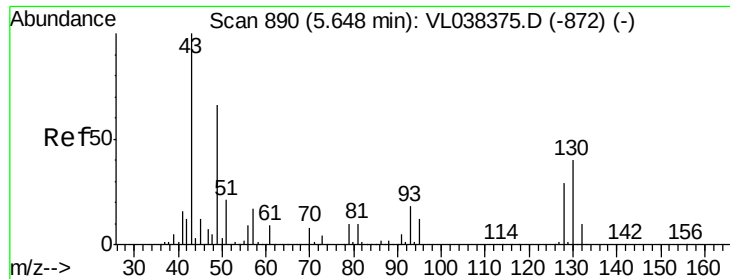
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038513.D
Acq On : 3 Mar 2022 14:23
Operator : SY/AP
Sample : CAN 10116
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10116

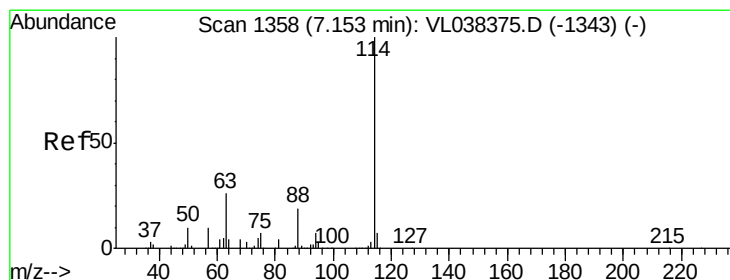
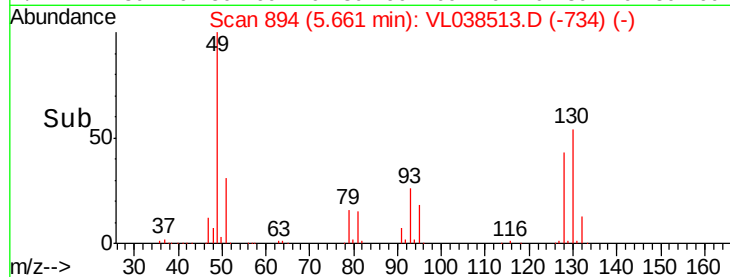
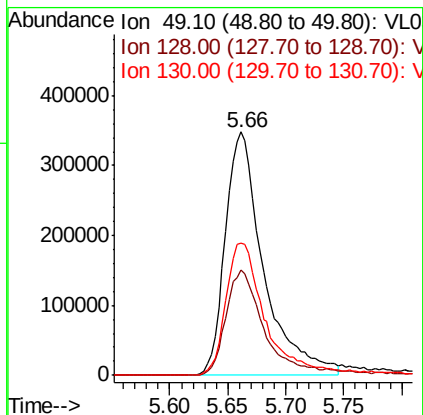
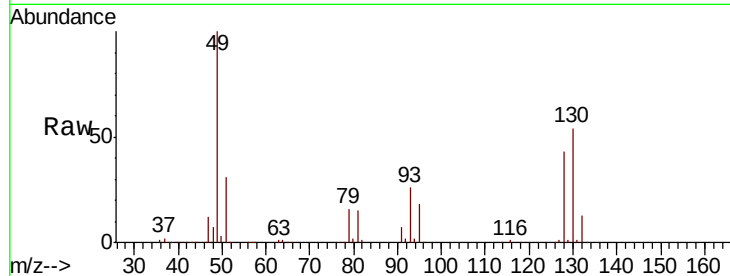
Quant Time: Mar 04 05:54:42 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration





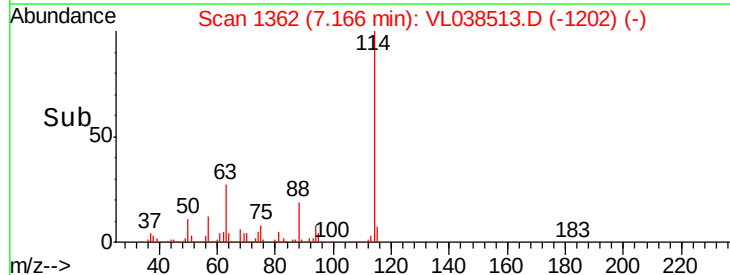
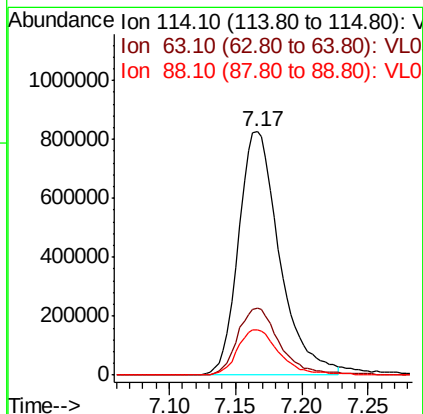
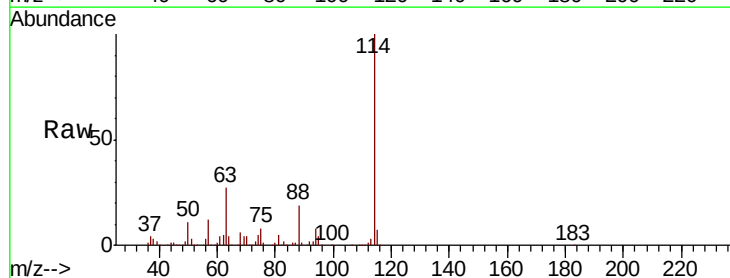
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 3 Mar 2022 14:23

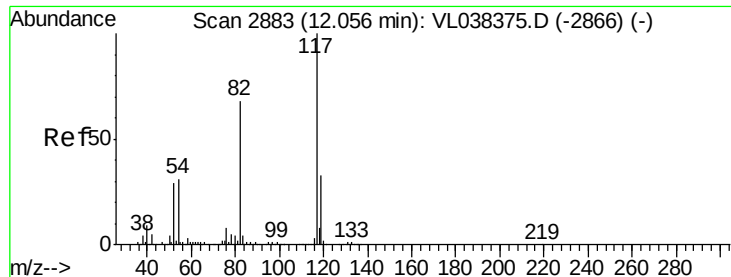
Tot Ion: 49 Resp: 797834
 Ion Ratio Lower Upper
 49 100
 128 45.3 24.3 72.9
 130 58.0 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T.: 0.01 min
 Lab File: VL038513.D
 Acq: 3 Mar 2022 14:23

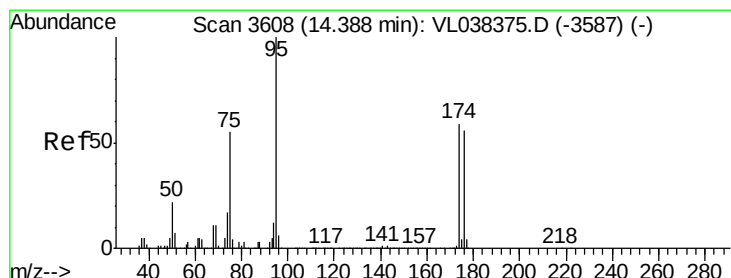
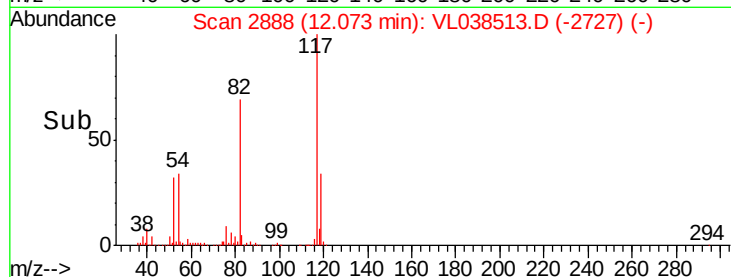
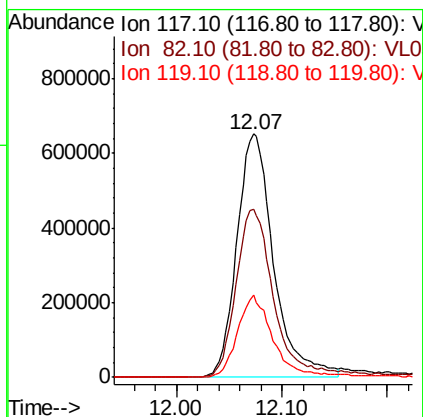
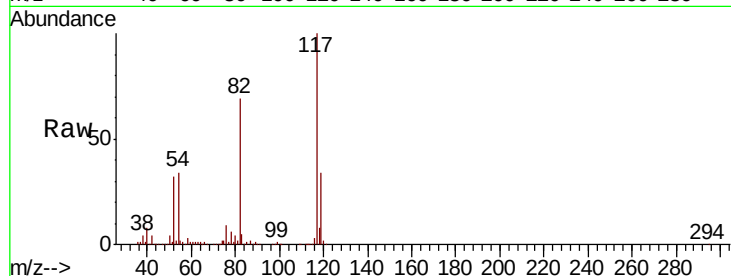
Tgt Ion: 114 Resp: 1781910
 Ion Ratio Lower Upper
 114 100
 63 29.0 22.2 33.2
 88 19.6 15.2 22.8





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.07 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 3 Mar 2022 14:23

Tot Ion: 117 Resp: 1582619
 Ion Ratio Lower Upper
 117 100
 82 74.9 54.9 82.3
 119 33.8 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.808 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T. 0.01 min
 Lab File: VL038513.D
 Acq: 3 Mar 2022 14:23

Tgt Ion: 95 Resp: 1284378
 Ion Ratio Lower Upper
 95 100
 174 60.3 49.0 73.4
 175 4.4 3.6 5.4

