

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
Data File : VL038750.D
Acq On : 24 Mar 2022 16:27
Operator : SY/AP
Sample : VL0324ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0324ABL01

Quant Time: Mar 25 02:17:05 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	917905	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2469702	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2054121	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1511887	9.60	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.00%

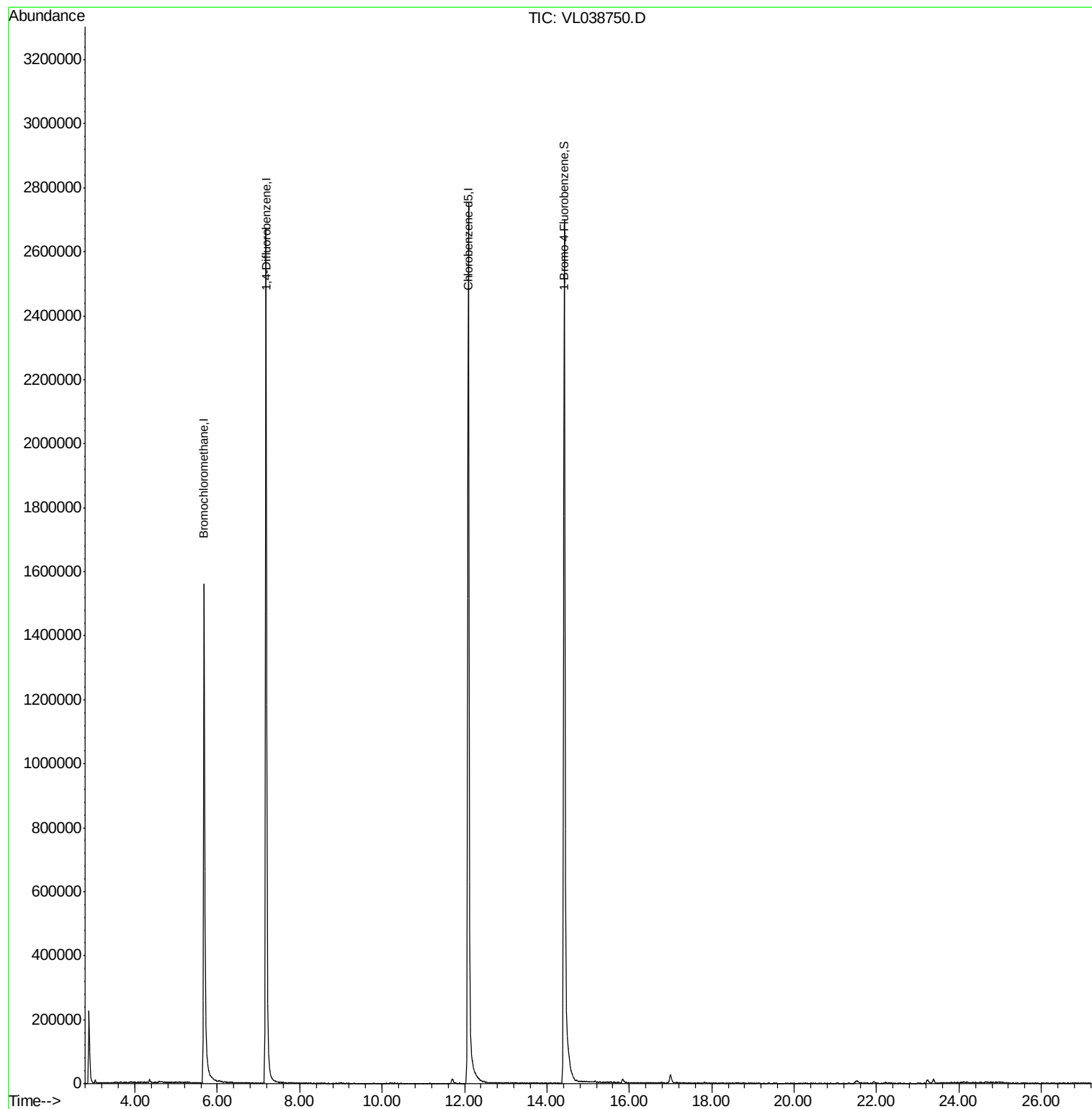
Target Compounds	Qvalue
------------------	--------

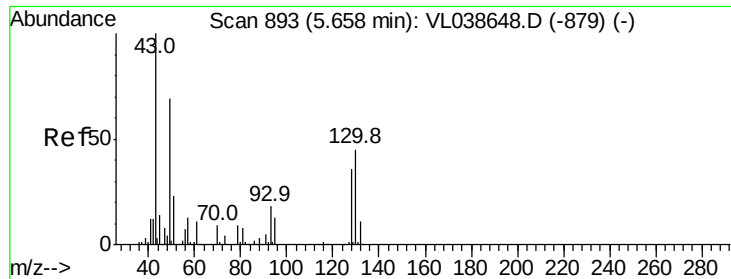
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL032422\
Data File : VL038750.D
Acq On : 24 Mar 2022 16:27
Operator : SY/AP
Sample : VL0324ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0324ABL01

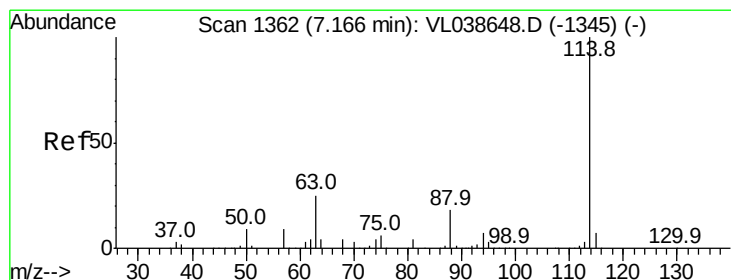
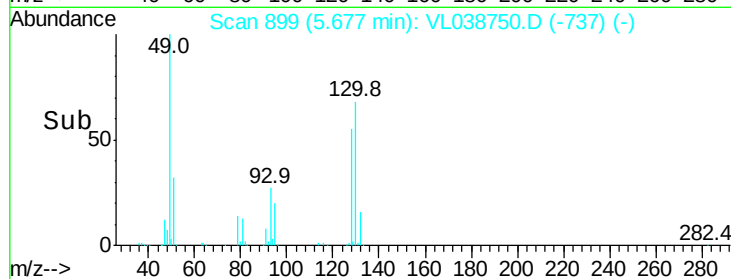
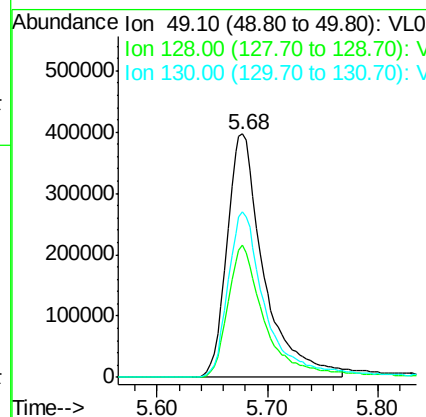
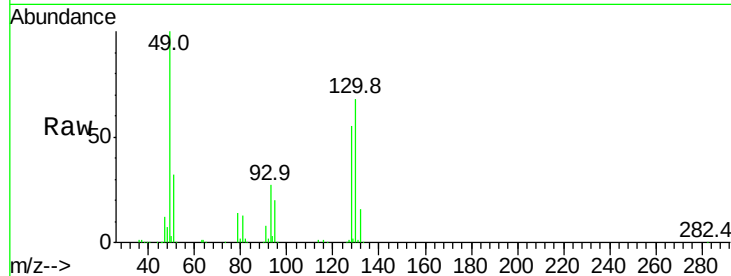
Quant Time: Mar 25 02:17:05 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





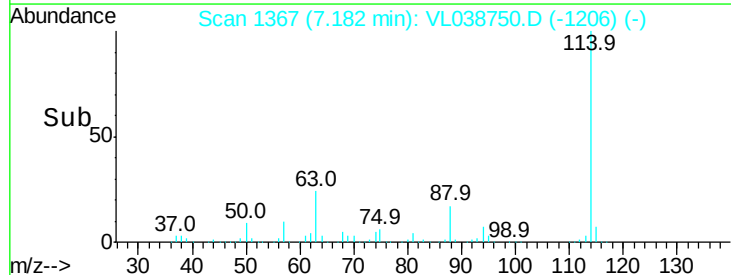
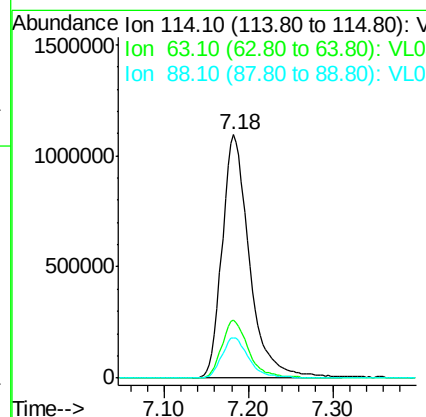
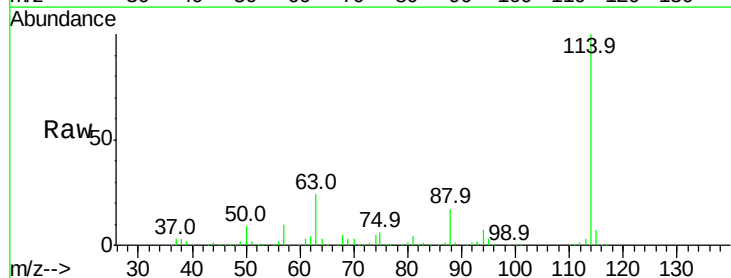
#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.68
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0324ABL01
 Acq: 24 Mar 2022 16:27

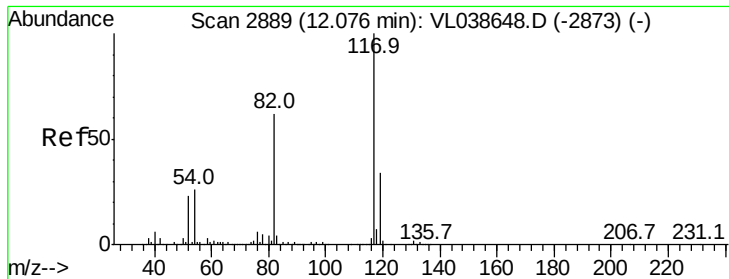
Tgt Ion: 49 Resp: 917905
 Ion Ratio Lower Upper
 49 100
 128 55.8 26.2 78.6
 130 72.1 33.7 101.1



#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. 0.02 min
 Lab File: VL038750.D
 Acq: 24 Mar 2022 16:27

Tgt Ion: 114 Resp: 2469702
 Ion Ratio Lower Upper
 114 100
 63 23.9 19.4 29.0
 88 16.8 13.9 20.9

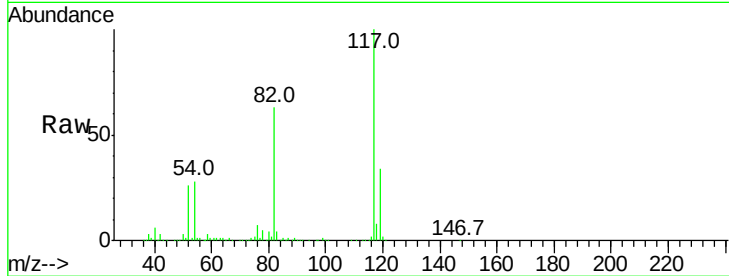




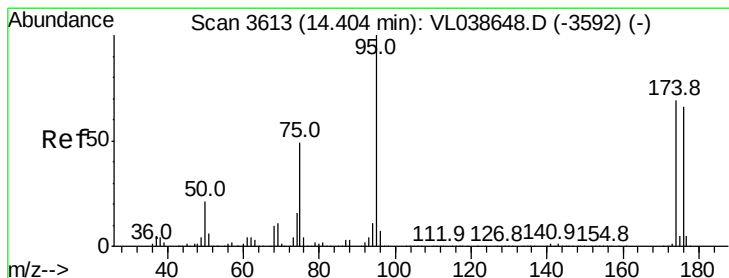
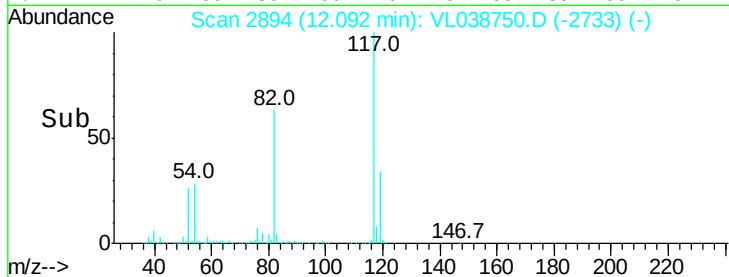
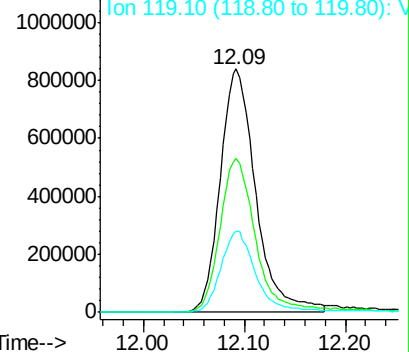
#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.09
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0324ABL01
 Acq: 24 Mar 2022 16:27

Tgt Ion: 117 Resp: 2054121

Ion	Ratio	Lower	Upper
117	100		
82	66.0	51.6	77.4
119	34.2	26.9	40.3



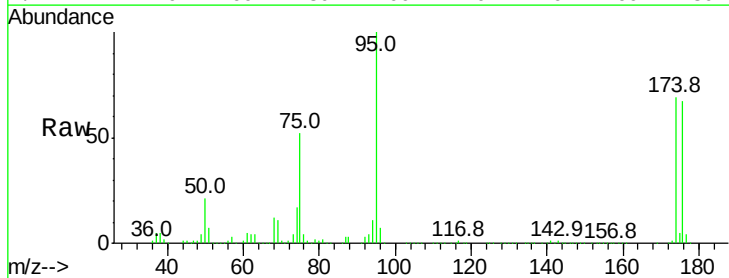
Abundance Ion 117.10 (116.80 to 117.80): V
 Ion 82.10 (81.80 to 82.80): V
 Ion 119.10 (118.80 to 119.80): V



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.60 ppbv
 RT: 14.42 min Scan# 3619
 Delta R.T.: 0.02 min
 Lab File: VL038750.D
 Acq: 24 Mar 2022 16:27

Tgt Ion: 95 Resp: 1511887

Ion	Ratio	Lower	Upper
95	100		
174	73.9	56.1	84.1
175	5.3	4.2	6.2



Abundance Ion 95.10 (94.80 to 95.80): V
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

