

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038447.D
 Acq On : 1 Mar 2022 12:21
 Operator : SY/AP
 Sample : QC022822 CAN 10158
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022822 CAN 10158

Quant Time: Mar 02 03:04:41 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL02222AIR.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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.658	49	859888	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2067581	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	1702496	10.000	ppbv	# 0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1337924	9.498	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.000%

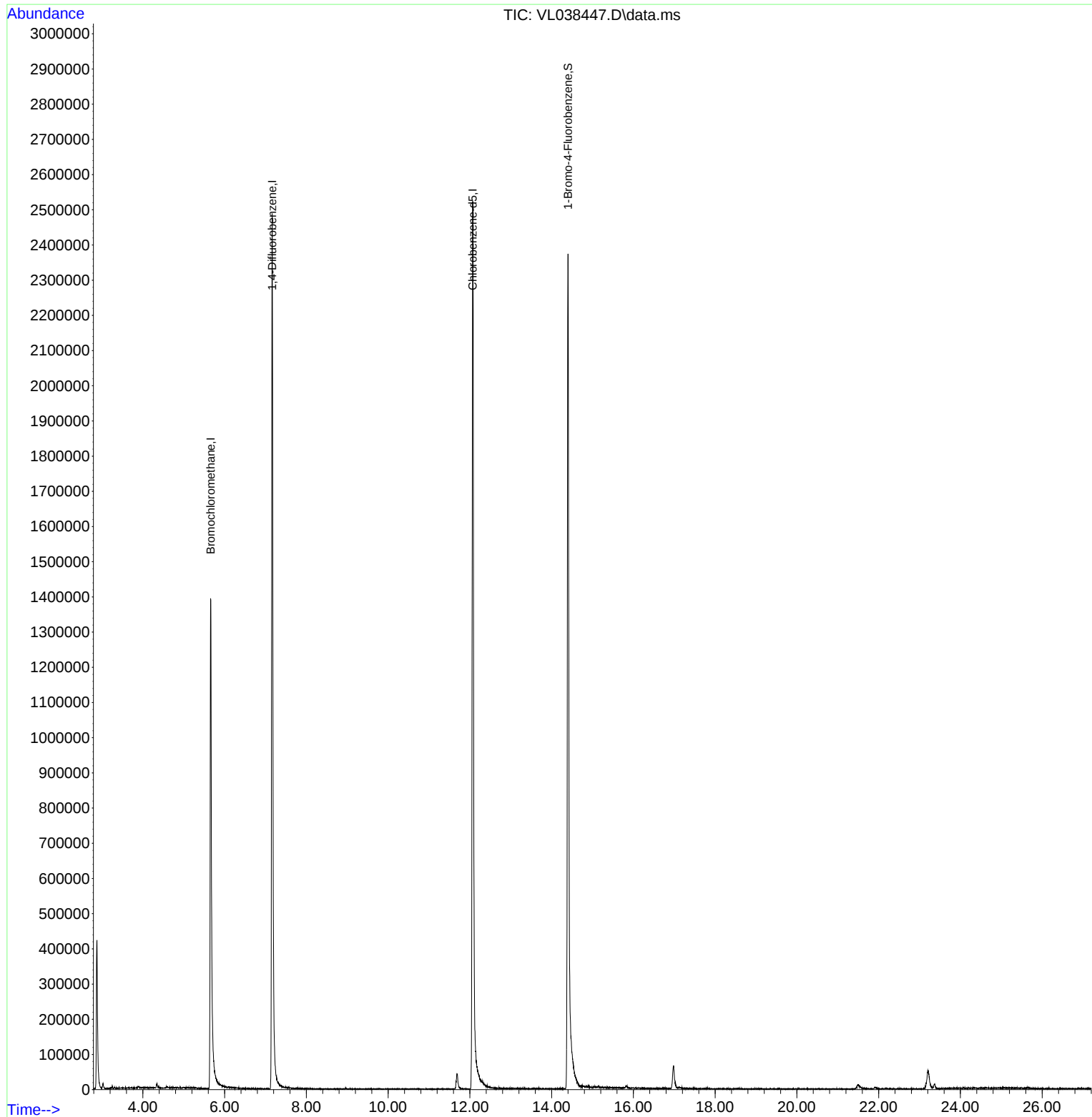
Target Compounds	Qvalue

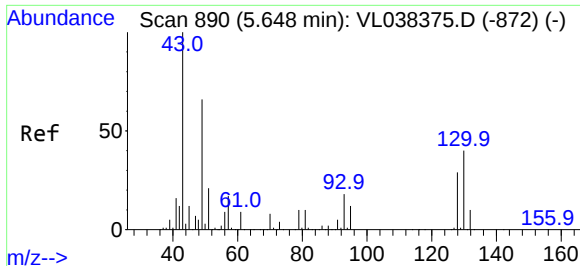
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QC022822 CAN 10158

Quant Time: Mar 02 03:04:41 2022
Quant Method : Z:\VOASRV\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

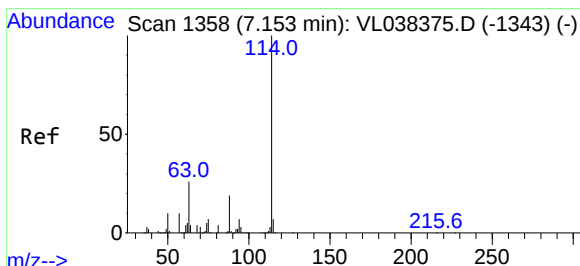
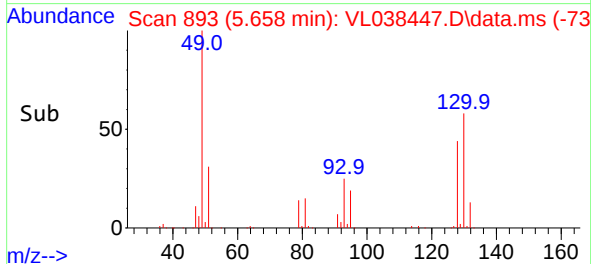
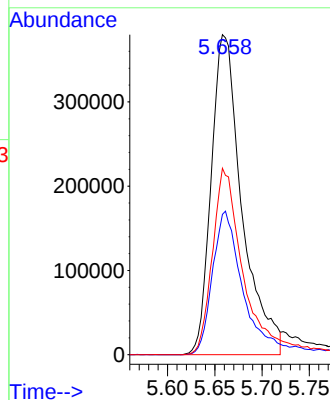
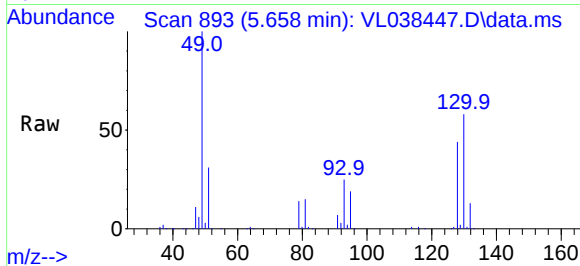




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 890
Delta R.T. 0.010 min
Lab File: VL038447.D
Acq: 1 Mar 2022 12:21

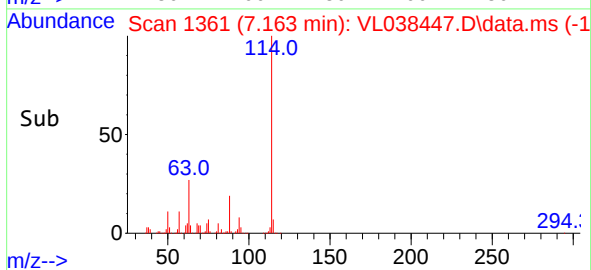
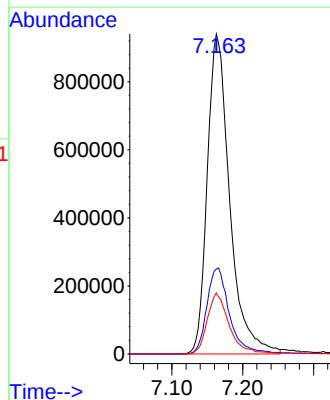
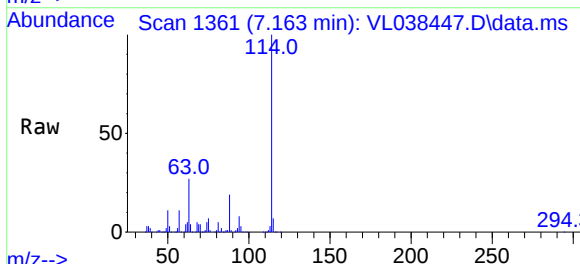
Instrument :
MSVOA_L
ClientSampleId :
QC022822 CAN 10158

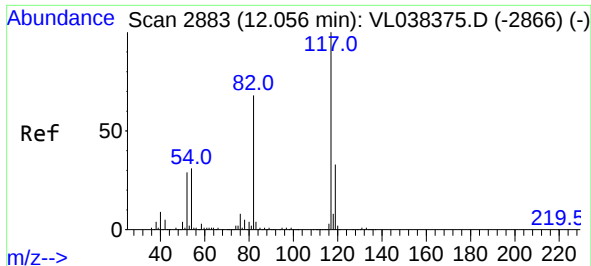
Tgt Ion: 49 Resp: 859888
Ion Ratio Lower Upper
49 100
128 48.1 24.3 72.9
130 62.3 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 1361
Delta R.T. 0.010 min
Lab File: VL038447.D
Acq: 1 Mar 2022 12:21

Tgt Ion:114 Resp: 2067581
Ion Ratio Lower Upper
114 100
63 27.6 22.2 33.2
88 18.9 15.2 22.8

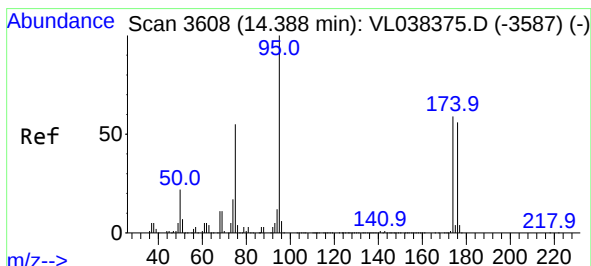
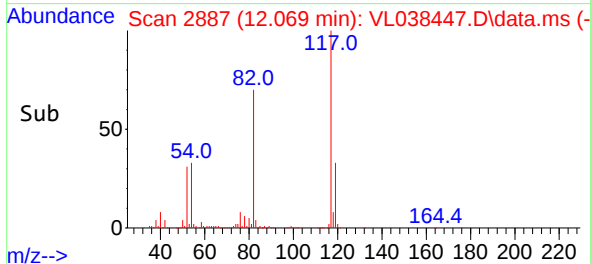
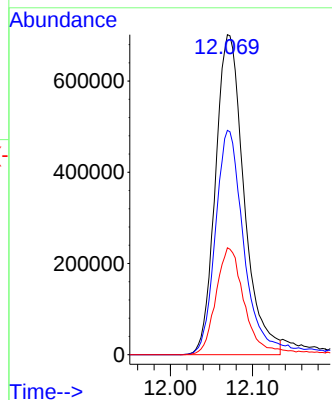
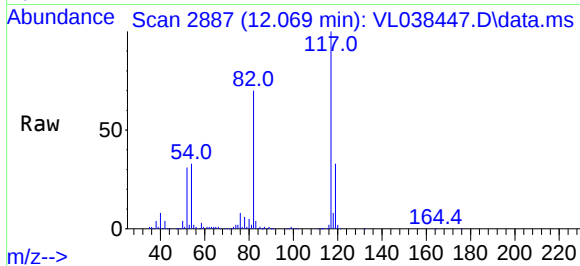




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038447.D
Acq: 1 Mar 2022 12:21

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 1702496
Ion Ratio Lower Upper
117 100
82 73.4 54.9 82.3
119 35.1 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.498 ppbv
RT: 14.400 min Scan# 3612
Delta R.T. 0.013 min
Lab File: VL038447.D
Acq: 1 Mar 2022 12:21

Tgt Ion: 95 Resp: 1337924
Ion Ratio Lower Upper
95 100
174 62.2 49.0 73.4
175 4.5 3.6 5.4

