

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038461.D
 Acq On : 1 Mar 2022 21:44
 Operator : SY/AP
 Sample : CAN 10763
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10763

Quant Time: Mar 02 03:08:56 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	5.671	49	837024	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.176	114	1904766	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	1633634	10.000	ppbv	# 0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1245350	9.213	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.100%

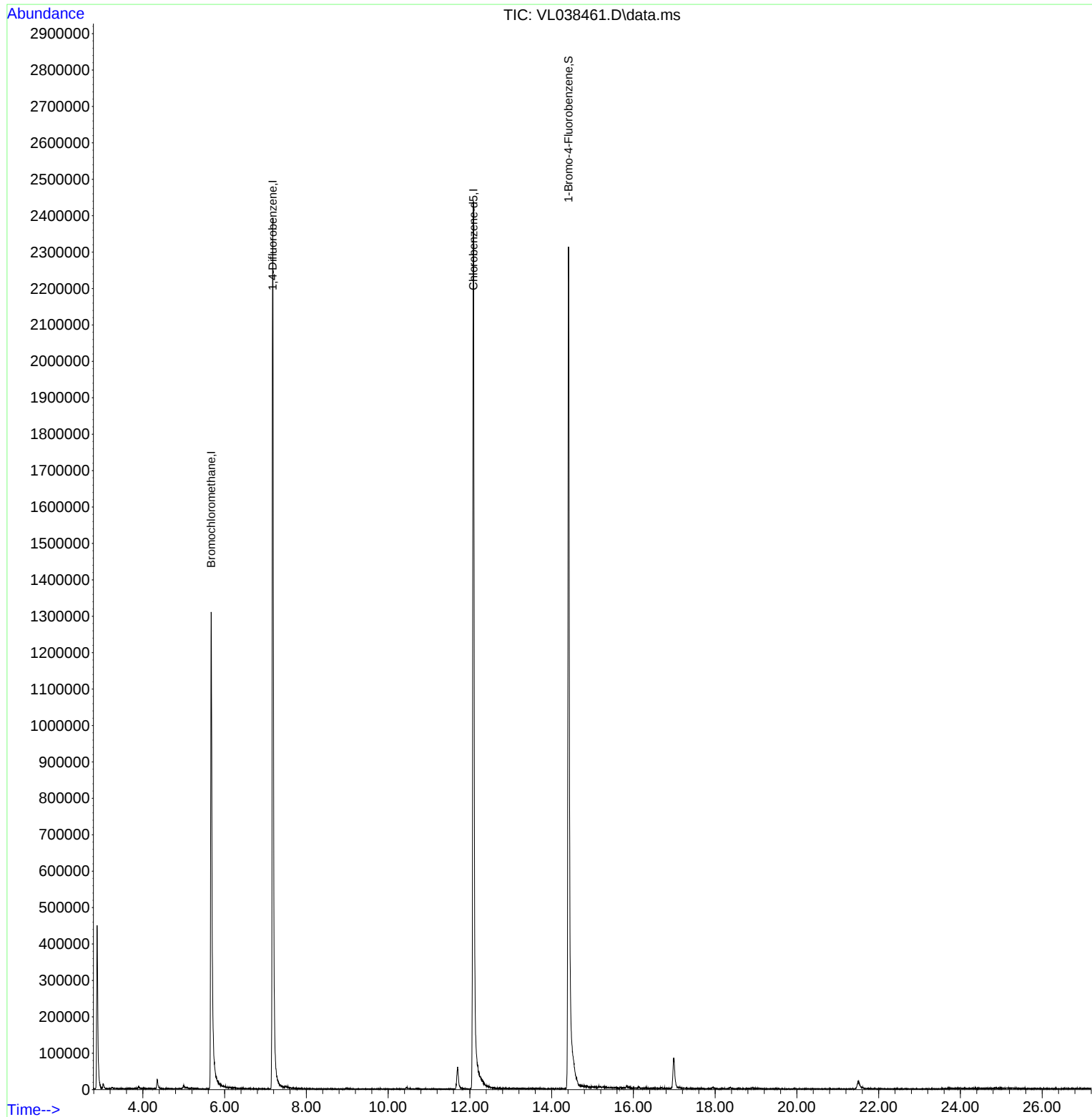
Target Compounds	Qvalue

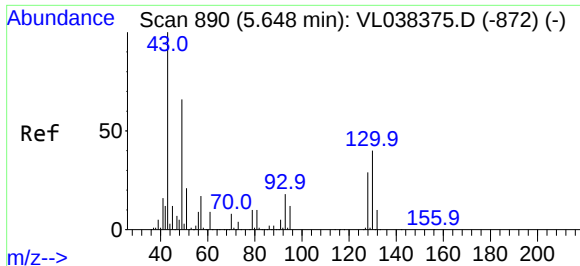
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 02 03:08:56 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

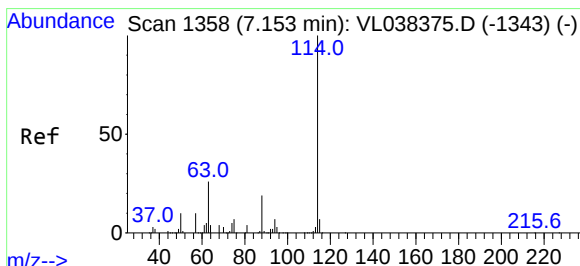
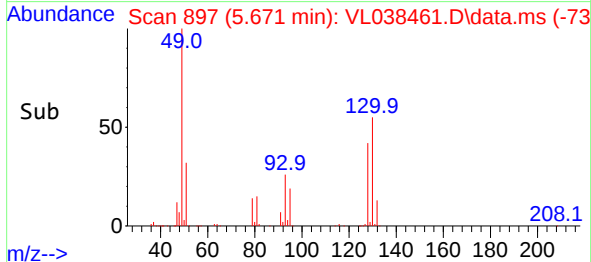
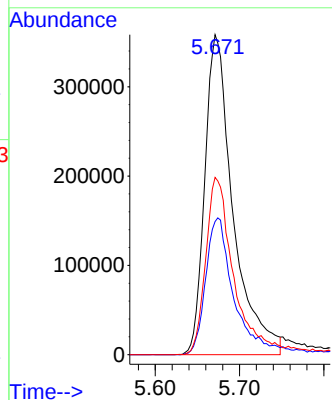
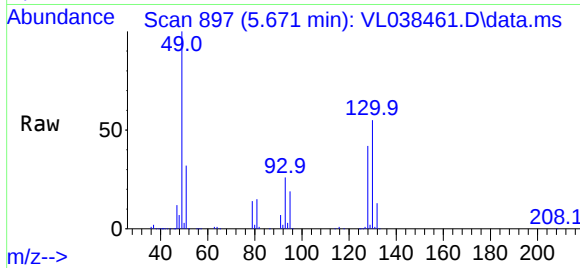




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 890
Delta R.T. 0.023 min
Lab File: VL038461.D
Acq: 1 Mar 2022 21:44

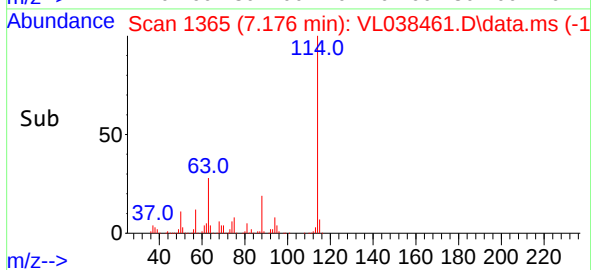
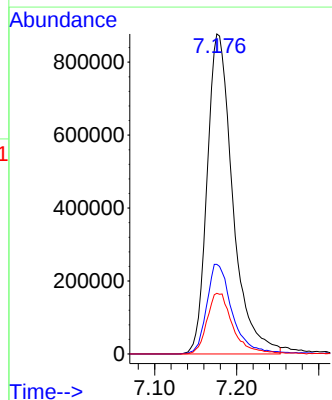
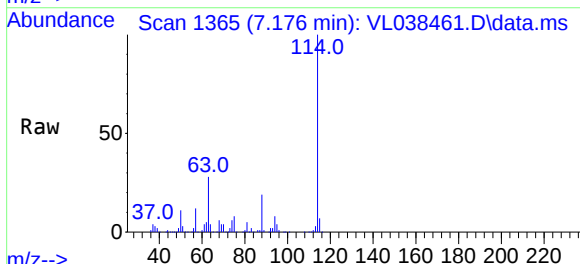
Instrument :
MSVOA_L
ClientSampleId :
CAN 10763

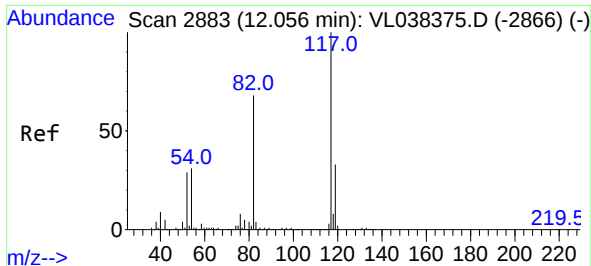
Tgt Ion: 49 Resp: 837024
Ion Ratio Lower Upper
49 100
128 44.4 24.3 72.9
130 57.4 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1365
Delta R.T. 0.023 min
Lab File: VL038461.D
Acq: 1 Mar 2022 21:44

Tgt Ion: 114 Resp: 1904766
Ion Ratio Lower Upper
114 100
63 28.4 22.2 33.2
88 19.3 15.2 22.8

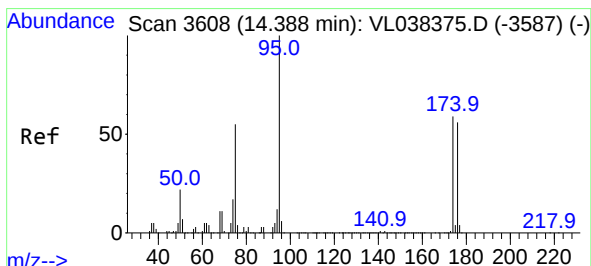
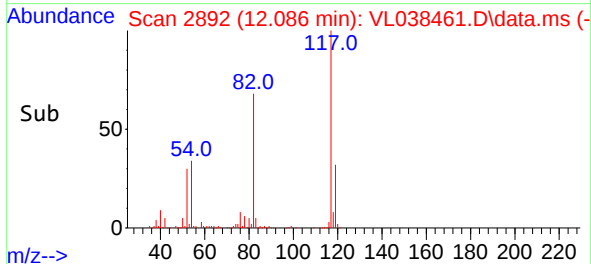
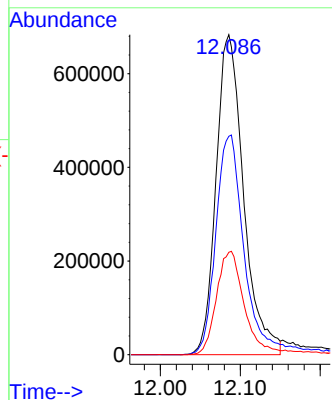
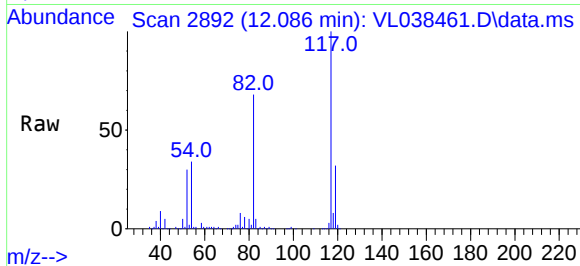




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 21
Delta R.T. 0.029 min
Lab File: VL038461.D
Acq: 1 Mar 2022 21:44

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Tgt Ion:117 Resp: 1633634
Ion Ratio Lower Upper
117 100
82 74.7 54.9 82.3
119 33.8 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.213 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. 0.026 min
Lab File: VL038461.D
Acq: 1 Mar 2022 21:44

Tgt Ion: 95 Resp: 1245350
Ion Ratio Lower Upper
95 100
174 63.8 49.0 73.4
175 4.5 3.6 5.4

