

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020724\
 Data File : VL041037.D
 Acq On : 7 Feb 2024 12:38
 Operator : SY/MD
 Sample : QC013124 CAN 10604
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC013124 CAN 10604

Quant Time: Feb 08 02:42:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Feb 08 02:04:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	1304567	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	3291041	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2871883	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2210203	10.189	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%

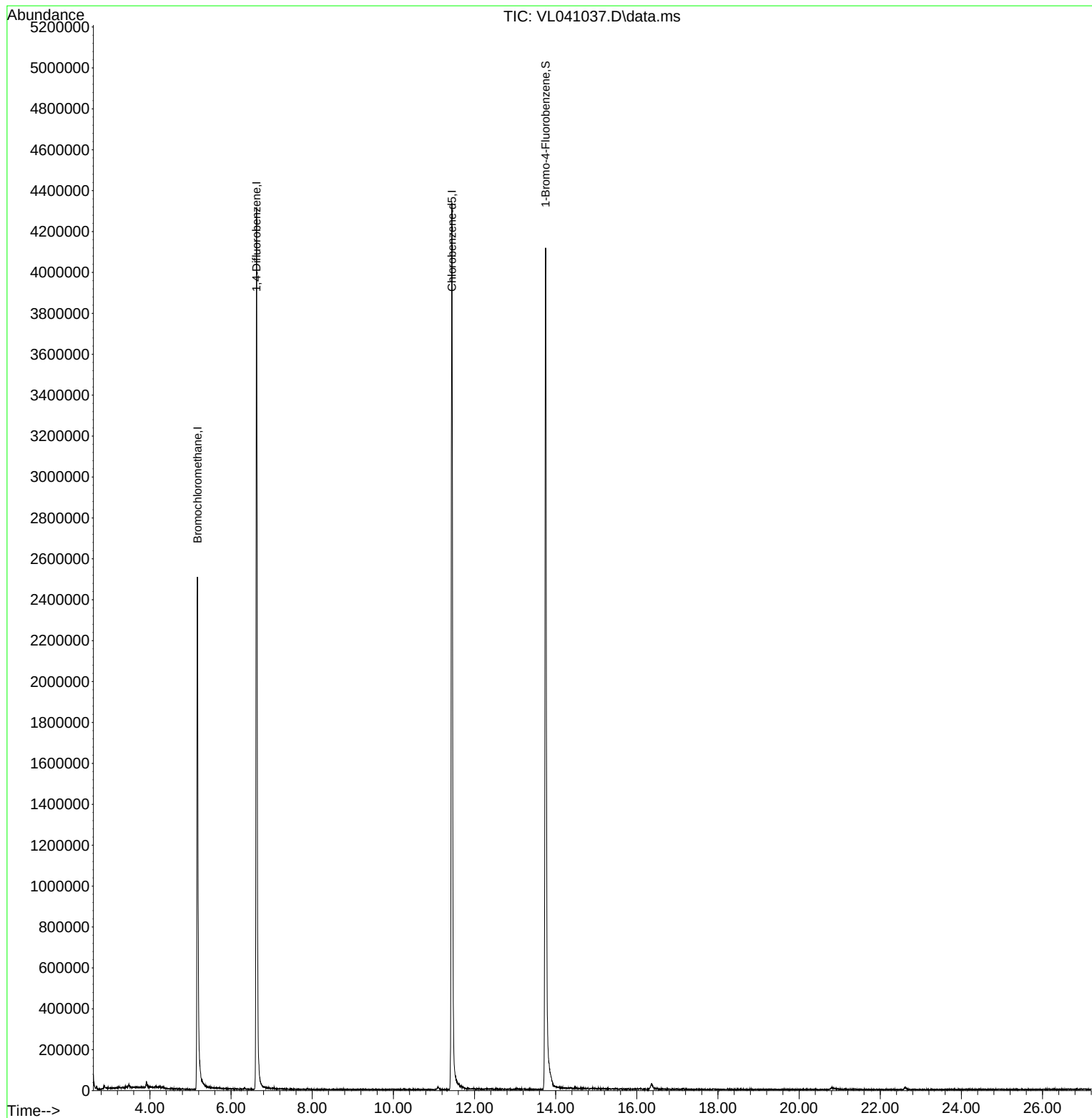
Target Compounds	Qvalue

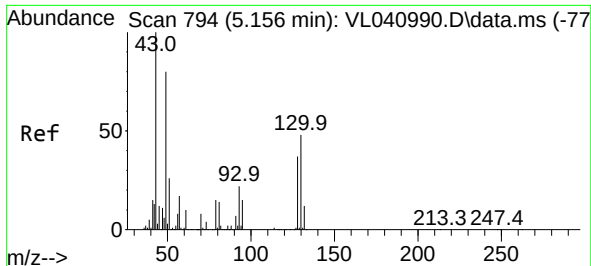
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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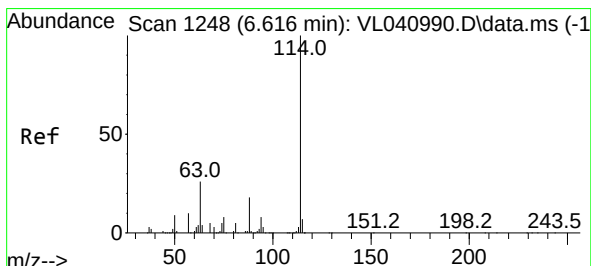
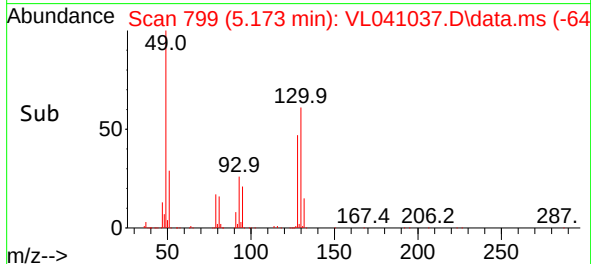
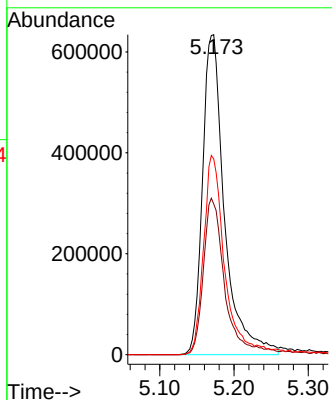
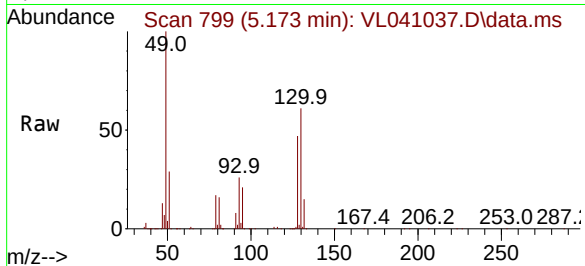




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.173 min Scan# 794
Delta R.T. 0.007 min
Lab File: VL041037.D
Acq: 7 Feb 2024 12:38

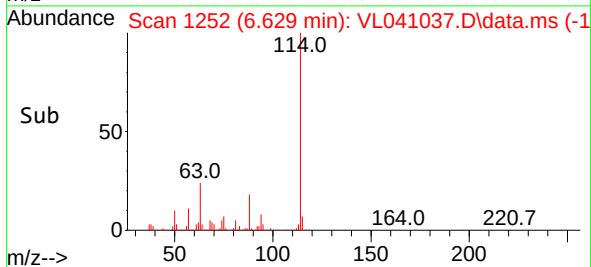
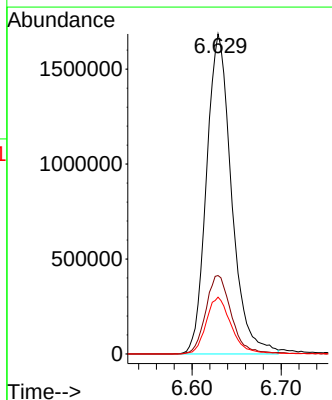
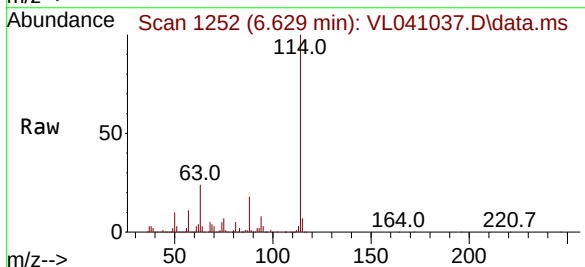
Instrument :
MSVOA_L
ClientSampleId :
QC013124 CAN 10604

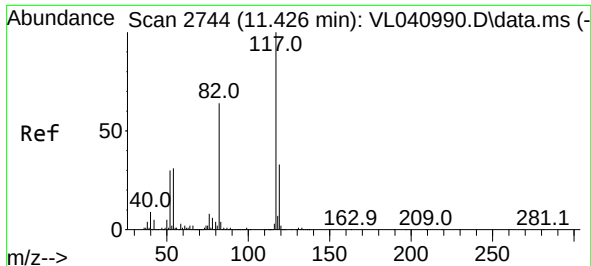
Tgt Ion: 49 Resp: 1304567
Ion Ratio Lower Upper
49 100
128 48.7 23.9 71.7
130 62.4 31.1 93.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.629 min Scan# 1252
Delta R.T. 0.003 min
Lab File: VL041037.D
Acq: 7 Feb 2024 12:38

Tgt Ion: 114 Resp: 3291041
Ion Ratio Lower Upper
114 100
63 25.5 20.8 31.2
88 17.9 14.3 21.5

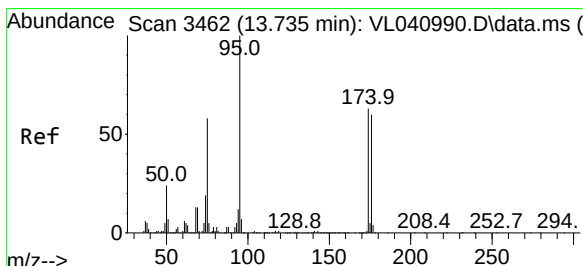
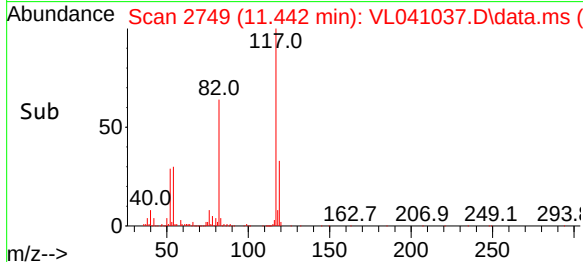
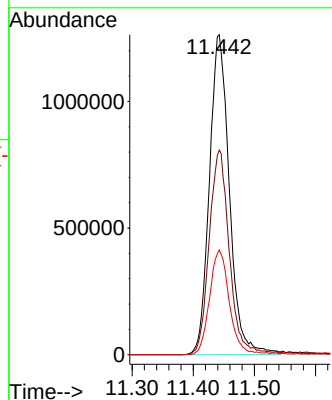
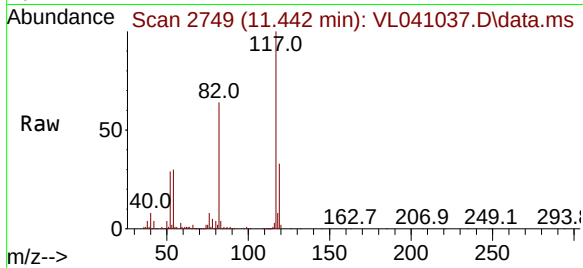




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041037.D
Acq: 7 Feb 2024 12:38

Instrument :
MSVOA_L
ClientSampleId :
QC013124 CAN 10604

Tgt Ion:117 Resp: 2871883
Ion Ratio Lower Upper
117 100
82 65.5 51.7 77.5
119 32.6 23.8 35.6



#68
1-Bromo-4-Fluorobenzene
Concen: 10.189 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. 0.007 min
Lab File: VL041037.D
Acq: 7 Feb 2024 12:38

Tgt Ion: 95 Resp: 2210203
Ion Ratio Lower Upper
95 100
174 61.9 49.1 73.7
175 4.7 3.7 5.5

