

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038825.D
 Acq On : 6 Apr 2022 9:04
 Operator : SY/AP
 Sample : QC040522 CAN10315
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040522 CAN10315

Quant Time: Apr 07 03:11:39 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.680	49	1375660	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.185	114	3747759	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.095	117	3280045	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.423	95	2546841	10.236	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%

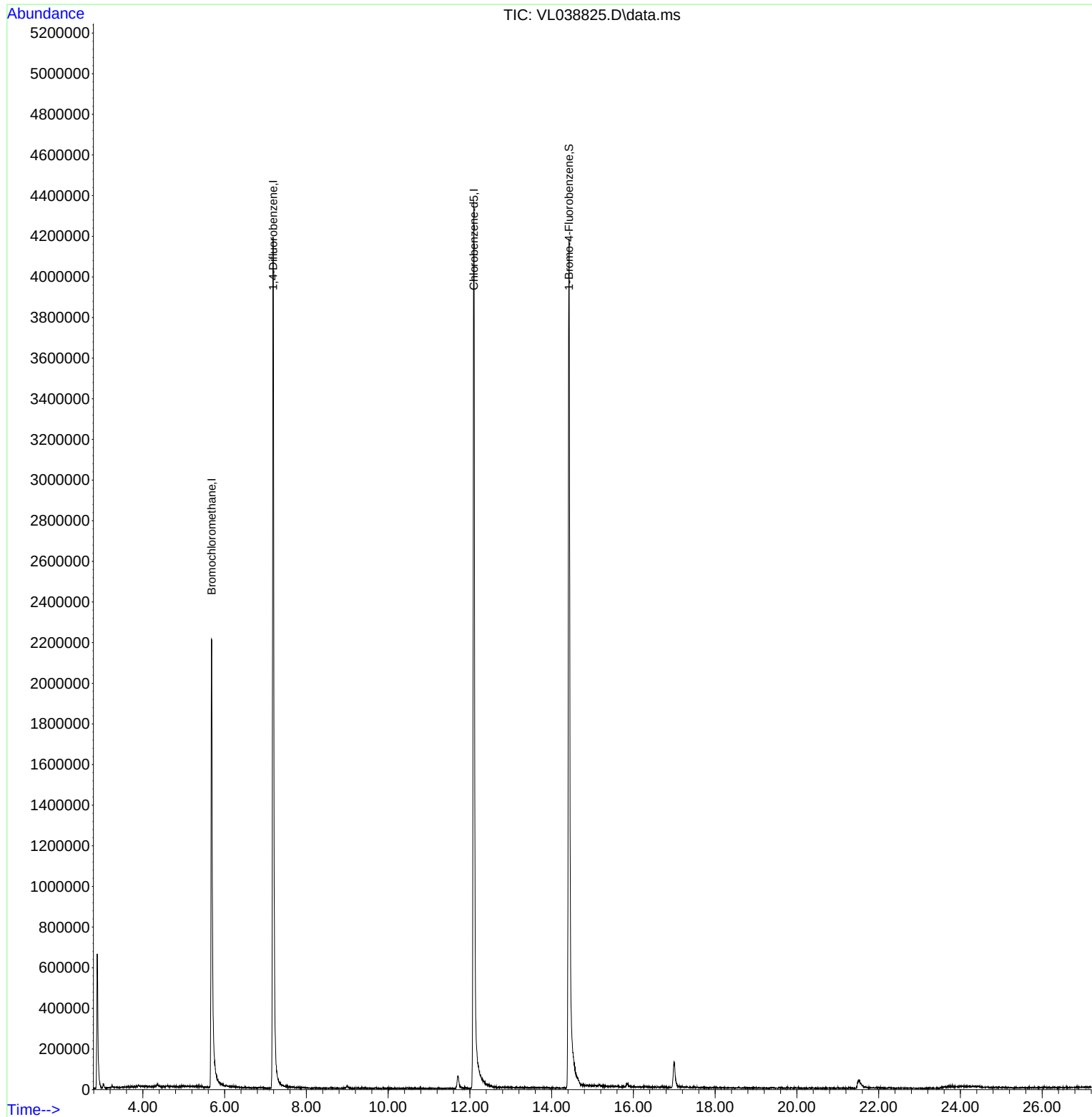
Target Compounds	Qvalue

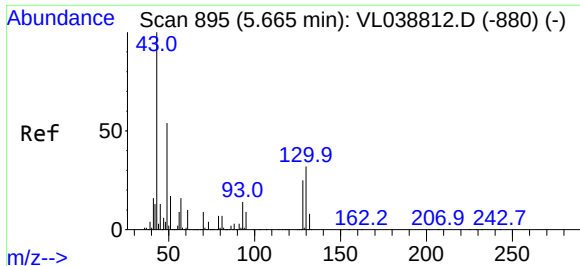
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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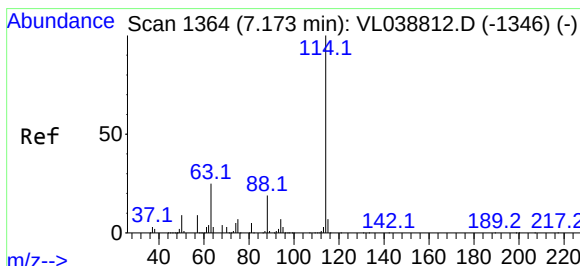
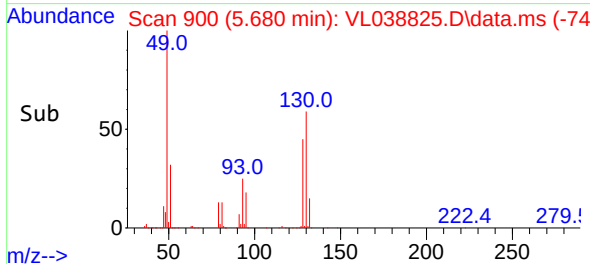
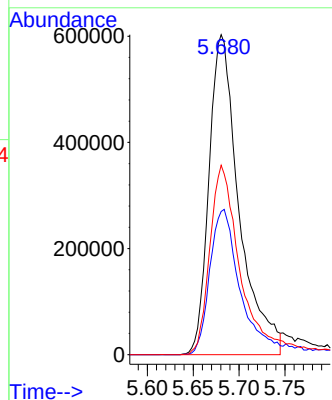
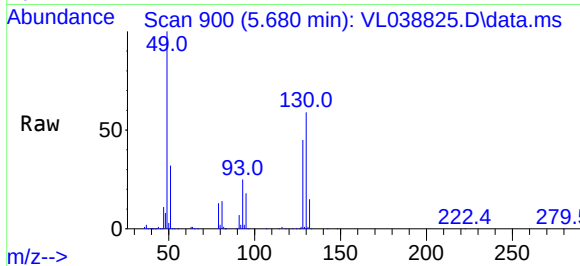




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.680 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

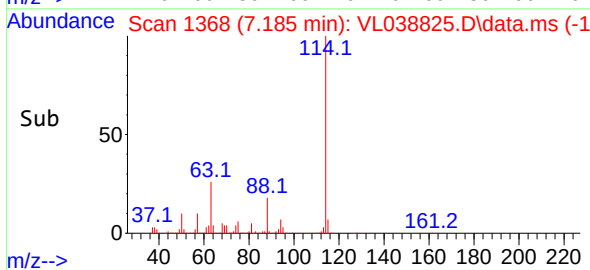
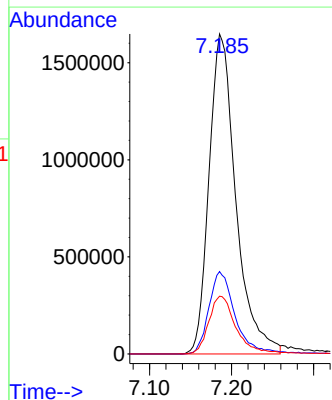
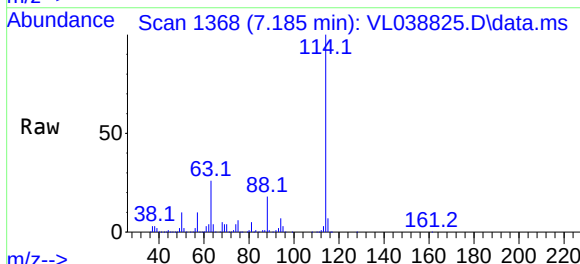
Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

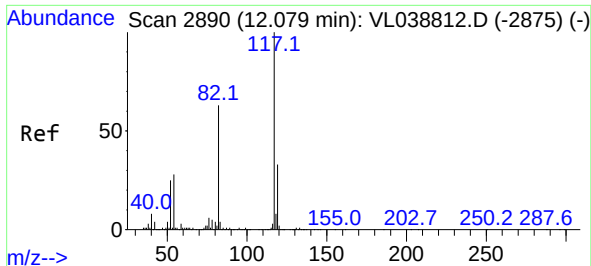
Tgt Ion: 49 Resp: 1375660
Ion Ratio Lower Upper
49 100
128 50.1 24.1 72.3
130 63.3 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 1368
Delta R.T. 0.013 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Tgt Ion: 114 Resp: 3747759
Ion Ratio Lower Upper
114 100
63 25.6 19.8 29.8
88 18.8 14.2 21.4

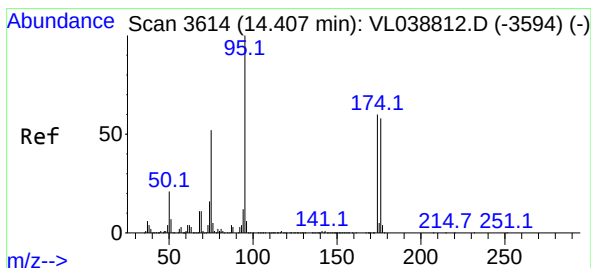
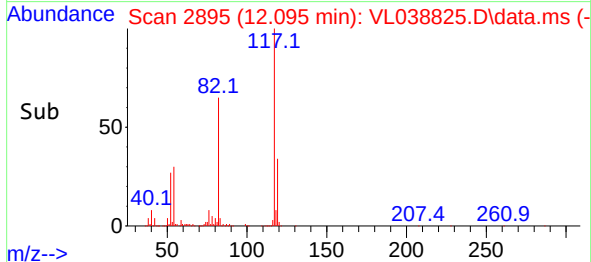
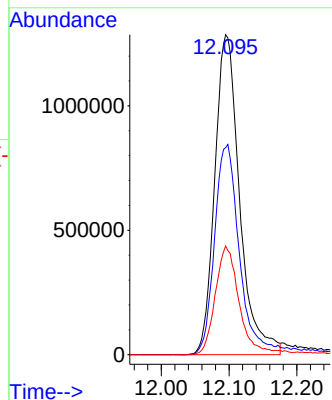
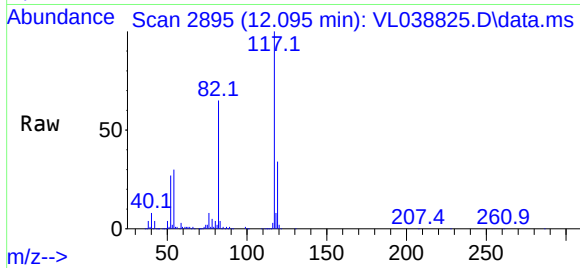




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Instrument :
MSVOA_1
ClientSampleId :
QC040522 CAN10315

Tgt Ion:117 Resp: 3280045
Ion Ratio Lower Upper
117 100
82 69.5 53.0 79.6
119 33.6 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.236 ppbv
RT: 14.423 min Scan# 3619
Delta R.T. 0.016 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Tgt Ion: 95 Resp: 2546841
Ion Ratio Lower Upper
95 100
174 64.2 52.0 78.0
175 4.4 4.0 6.0

