

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060822\
 Data File : VL039240.D
 Acq On : 8 Jun 2022 18:23
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jun 09 06:41:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1160865	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.185	114	2687365	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.095	117	2224503	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	1823427	9.915	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%

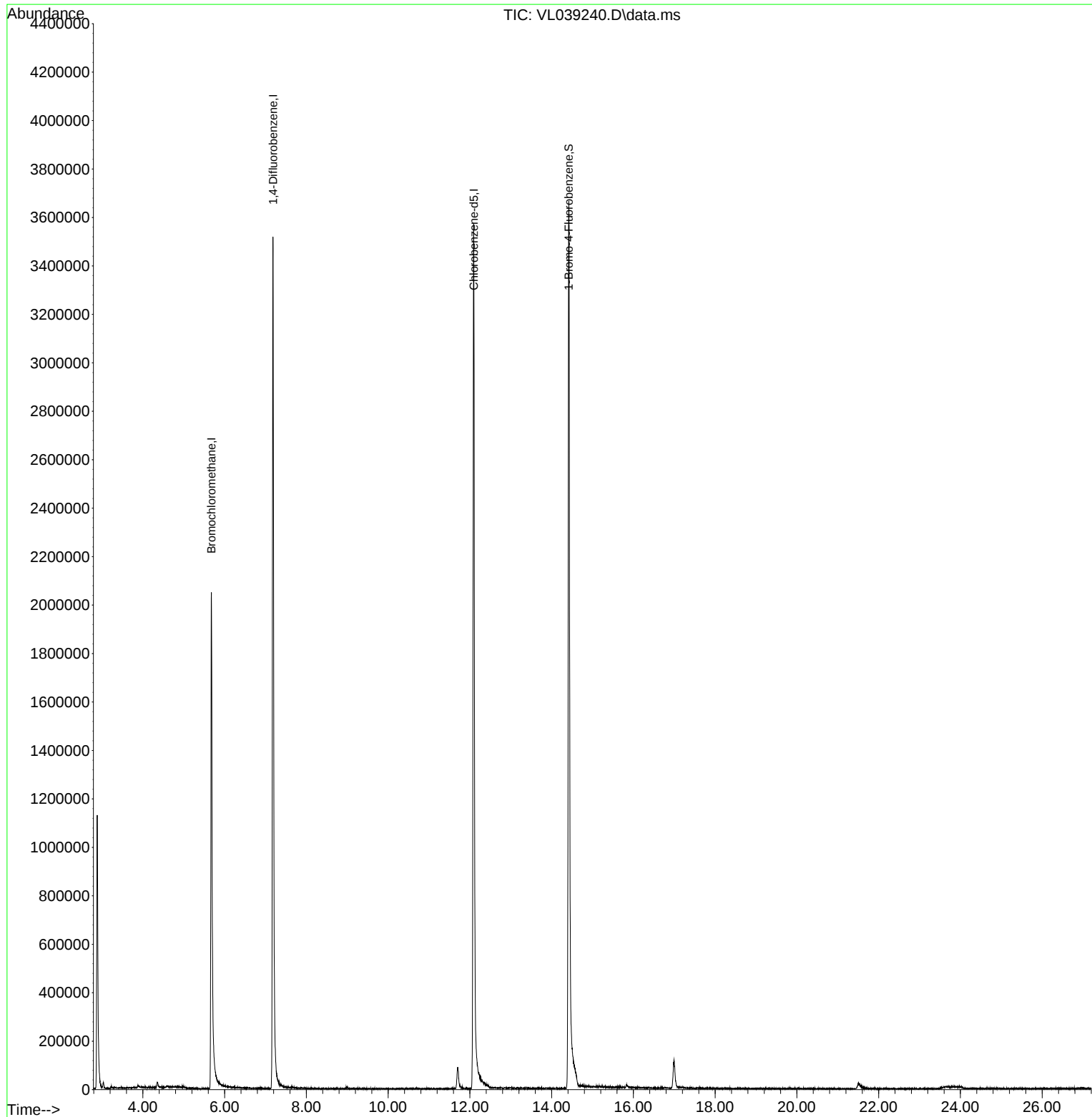
Target Compounds	Qvalue

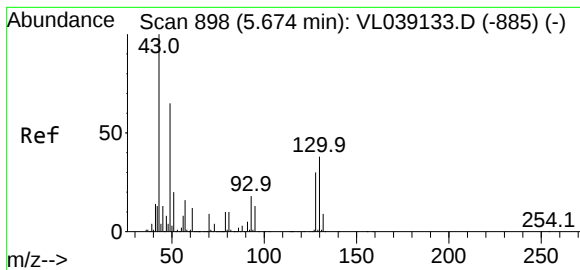
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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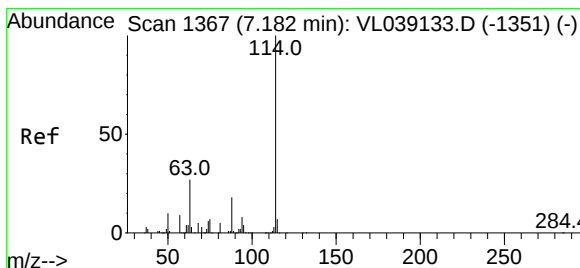
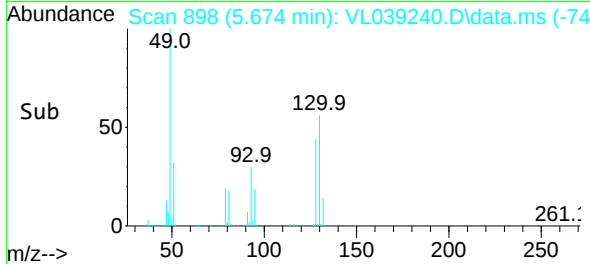
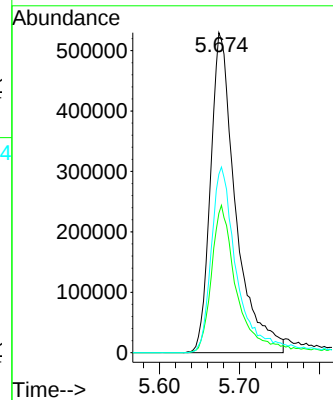
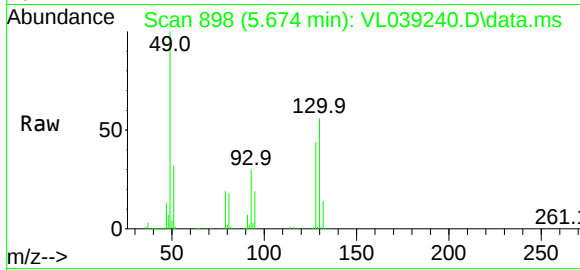




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.674 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VL039240.D
 Acq: 8 Jun 2022 18:23

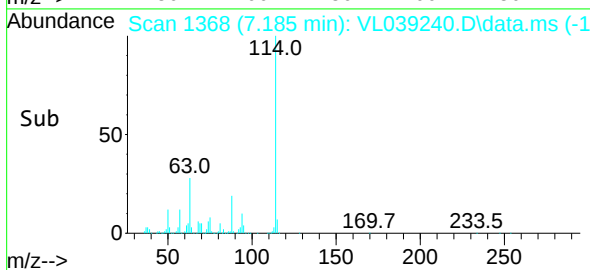
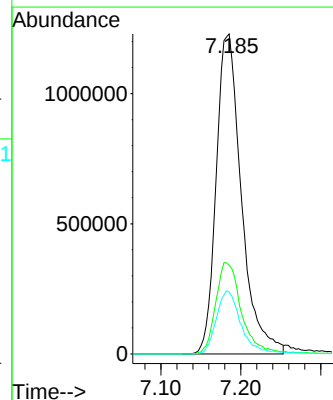
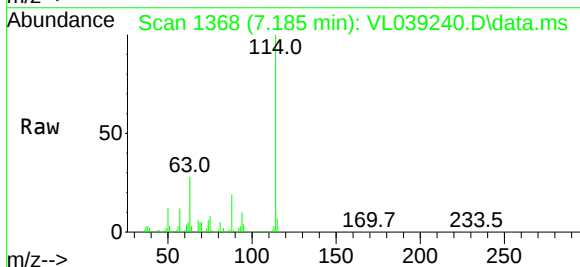
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

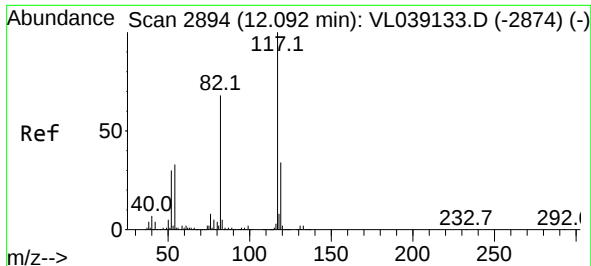
Tgt Ion: 49 Resp: 1160865
 Ion Ratio Lower Upper
 49 100
 128 46.9 24.7 74.1
 130 61.9 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.185 min Scan# 1368
 Delta R.T. 0.003 min
 Lab File: VL039240.D
 Acq: 8 Jun 2022 18:23

Tgt Ion: 114 Resp: 2687365
 Ion Ratio Lower Upper
 114 100
 63 29.5 21.7 32.5
 88 19.8 14.8 22.2

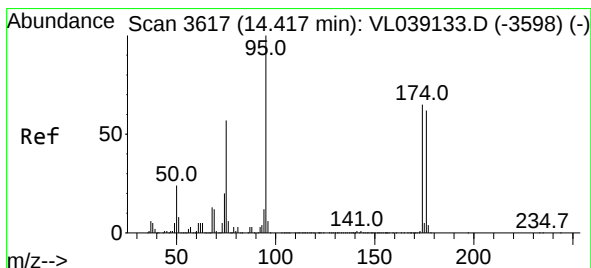
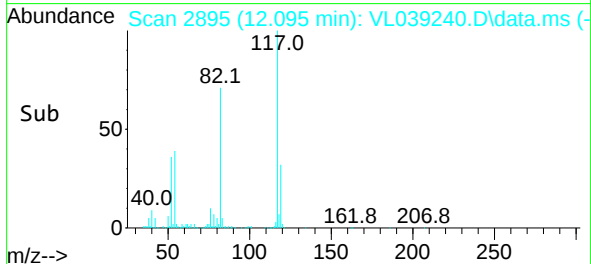
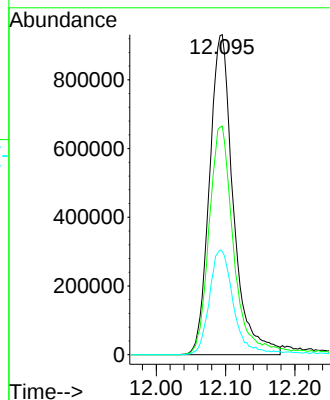
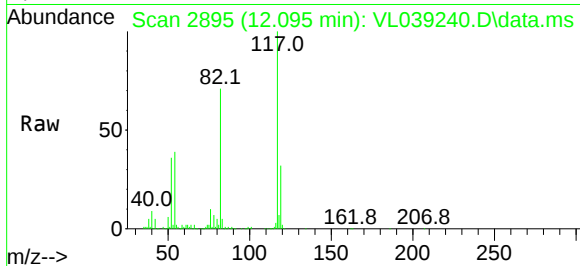




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.095 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039240.D
Acq: 8 Jun 2022 18:23

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2224503
Ion Ratio Lower Upper
117 100
82 74.1 55.1 82.7
119 34.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.915 ppbv
RT: 14.420 min Scan# 3618
Delta R.T. 0.003 min
Lab File: VL039240.D
Acq: 8 Jun 2022 18:23

Tgt Ion: 95 Resp: 1823427
Ion Ratio Lower Upper
95 100
174 63.7 53.8 80.8
175 4.5 4.1 6.1

