

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039129.D
 Acq On : 26 May 2022 10:40
 Operator : SY/AP
 Sample : QC052522 CAN 10294
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC052522 CAN 10294

Quant Time: May 27 04:28:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.642	49	985788	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.150	114	2215477	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.053	117	1841312	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.381	95	1524435	10.454	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%

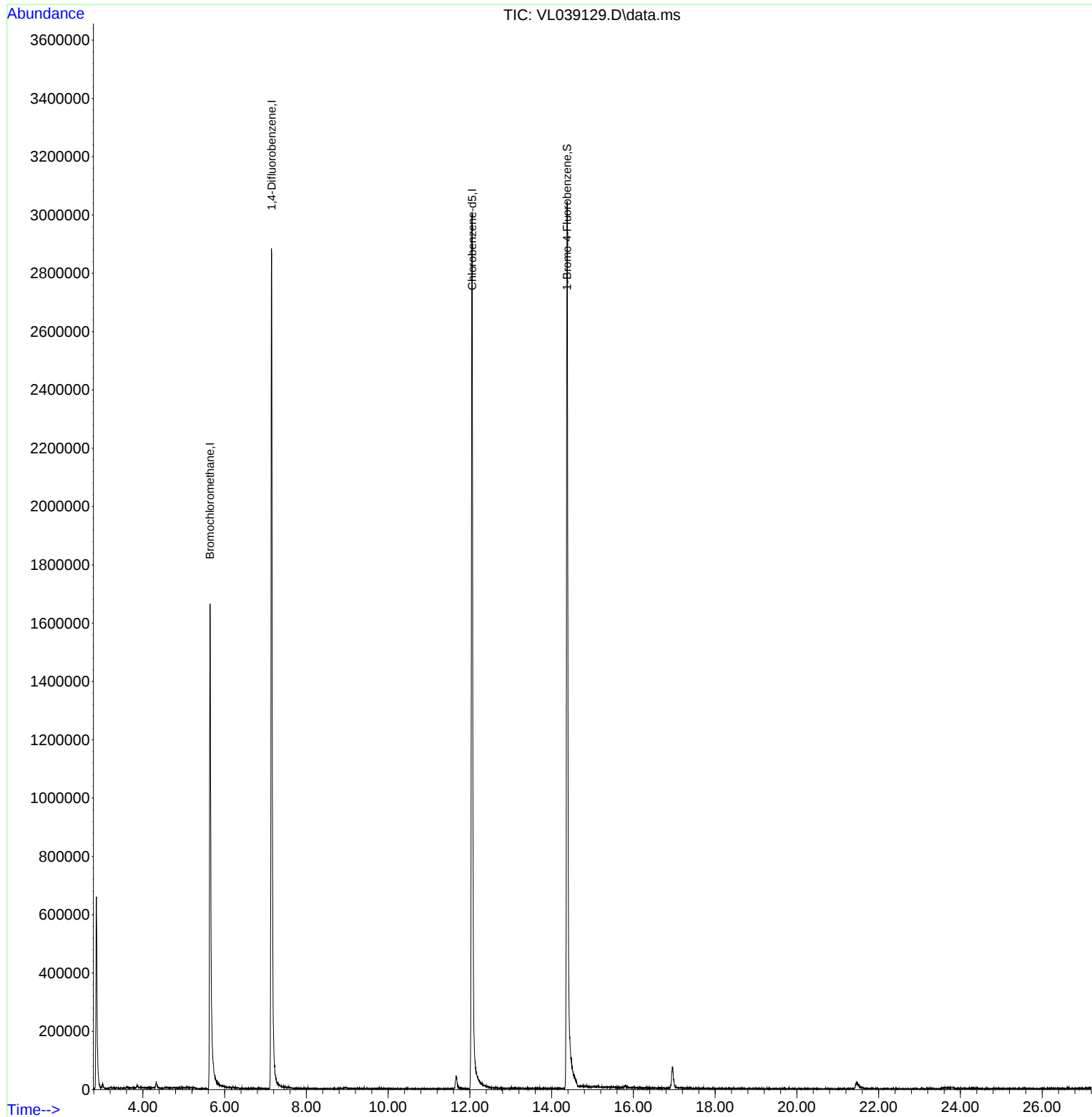
Target Compounds	Qvalue

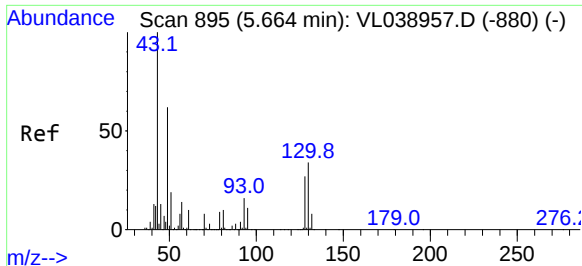
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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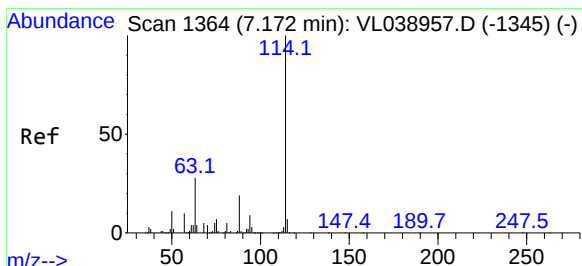
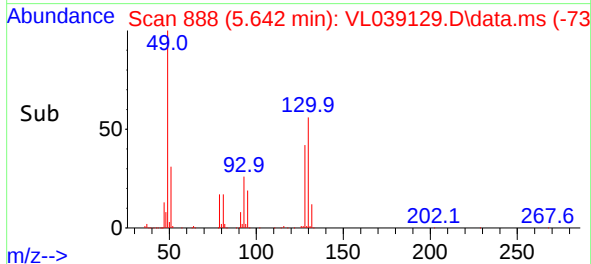
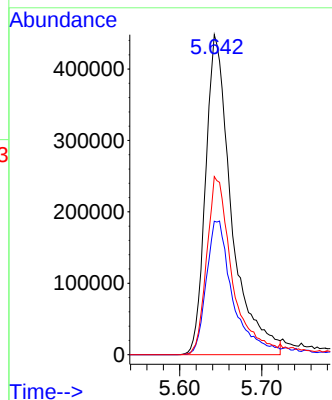
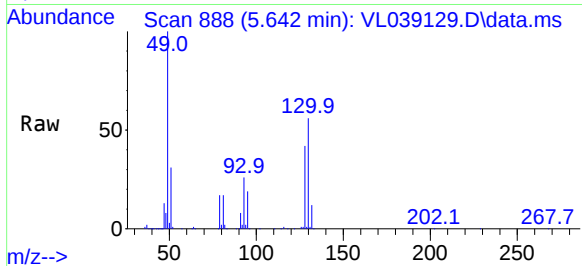




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.642 min Scan# 81
 Delta R.T. -0.022 min
 Lab File: VL039129.D
 Acq: 26 May 2022 10:40

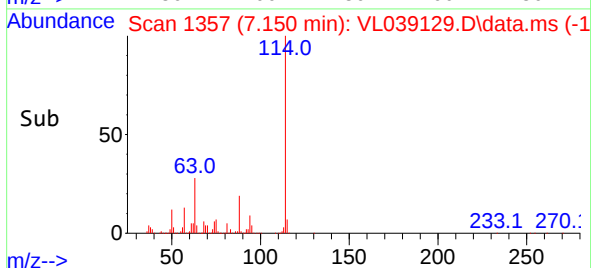
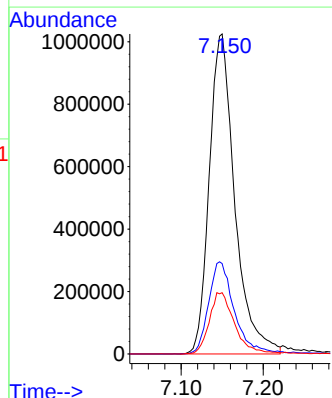
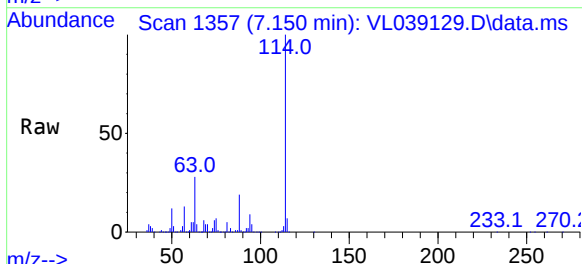
Instrument :
 MSVOA_L
 ClientSampleId :
 QC052522 CAN 10294

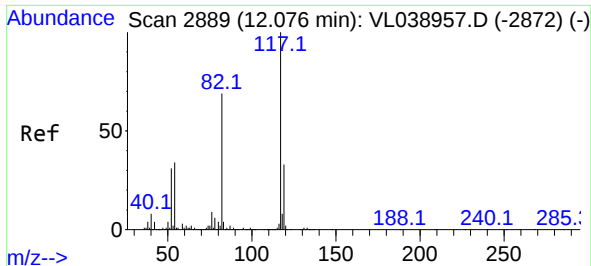
Tgt Ion: 49 Resp: 985788
 Ion Ratio Lower Upper
 49 100
 128 46.1 23.3 69.8
 130 59.0 29.8 89.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.150 min Scan# 1357
 Delta R.T. -0.022 min
 Lab File: VL039129.D
 Acq: 26 May 2022 10:40

Tgt Ion: 114 Resp: 2215477
 Ion Ratio Lower Upper
 114 100
 63 29.7 22.6 33.8
 88 19.4 15.4 23.0



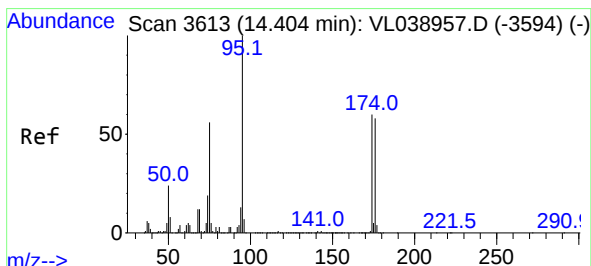
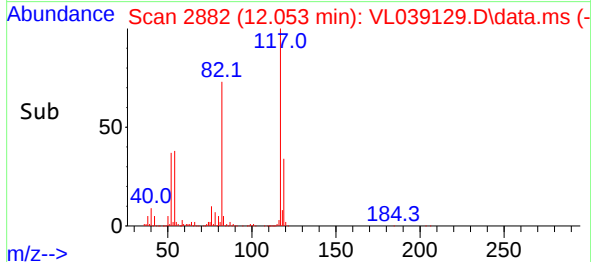
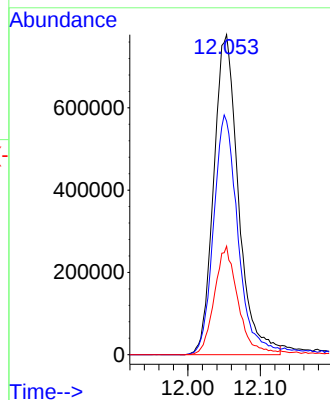
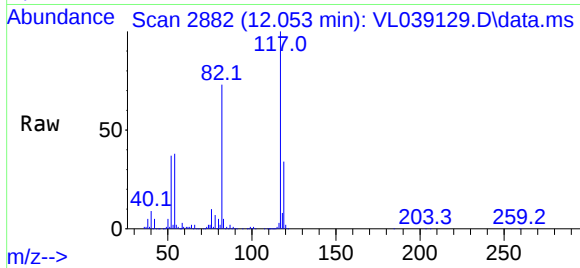


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.053 min Scan# 21
Delta R.T. -0.022 min
Lab File: VL039129.D
Acq: 26 May 2022 10:40

Instrument :
MSVOA_L
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Tgt Ion: 117 Resp: 1841312

Ion	Ratio	Lower	Upper
117	100		
82	77.1	57.0	85.6
119	33.6	27.2	40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.454 ppbv
RT: 14.381 min Scan# 3606
Delta R.T. -0.022 min
Lab File: VL039129.D
Acq: 26 May 2022 10:40

Tgt Ion: 95 Resp: 1524435

Ion	Ratio	Lower	Upper
95	100		
174	59.7	50.8	76.2
175	4.2	3.8	5.6

