

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039130.D
 Acq On : 26 May 2022 11:18
 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 04:28:18 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	5.645	49	909952	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.147	114	2075307	10.000	ppbv	-0.03
55) Chlorobenzene-d5	12.050	117	1685216	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.378	95	1482167	11.106	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.100%

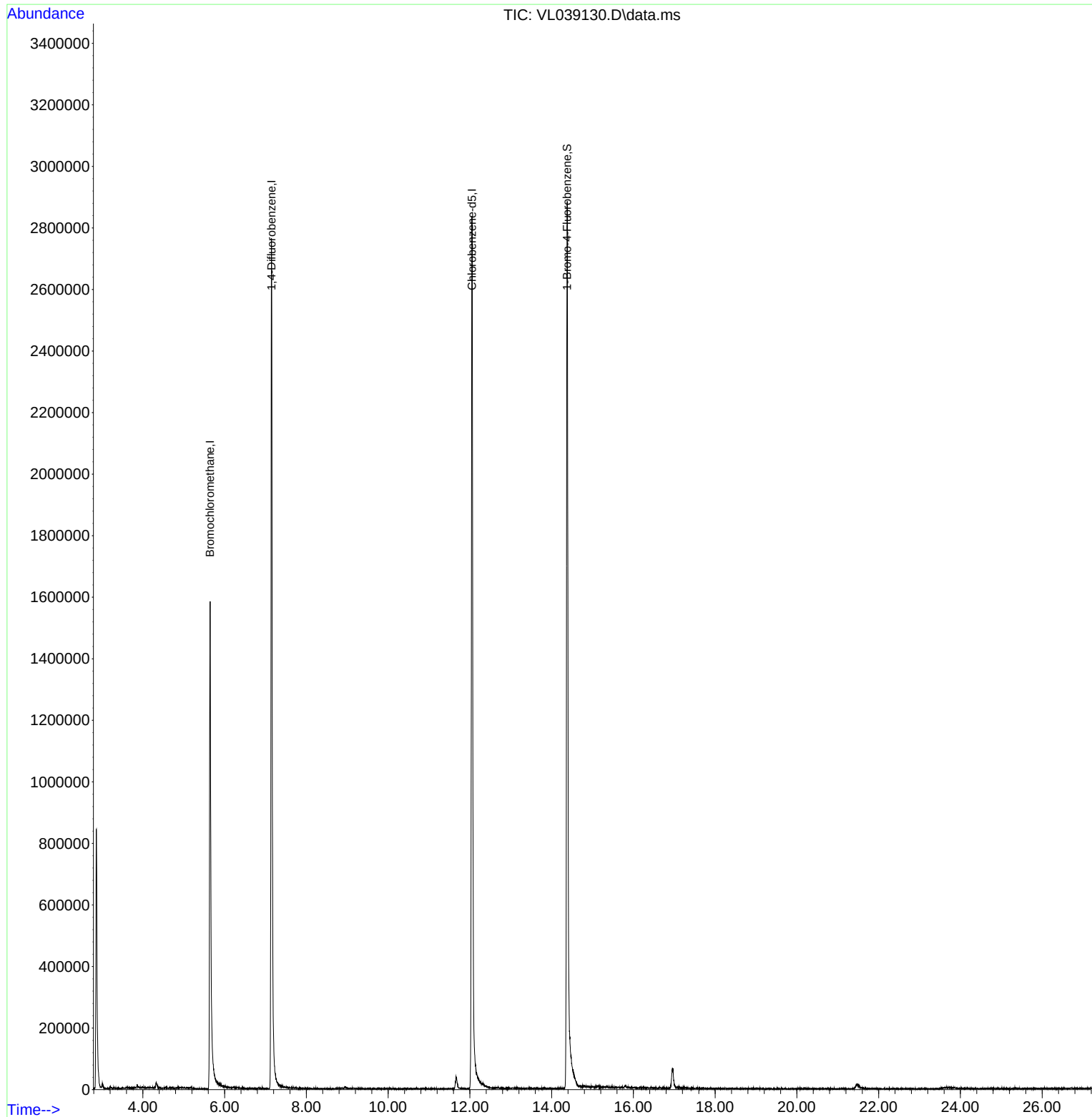
Target Compounds	Qvalue

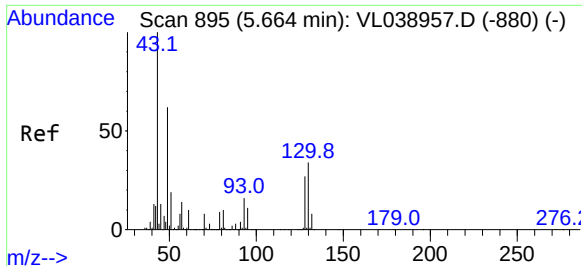
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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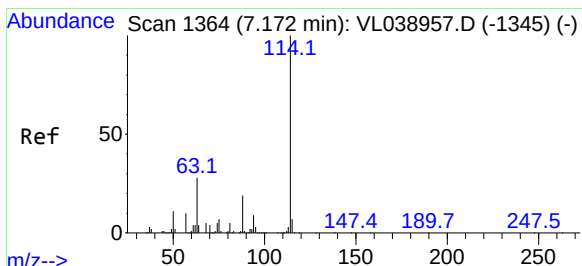
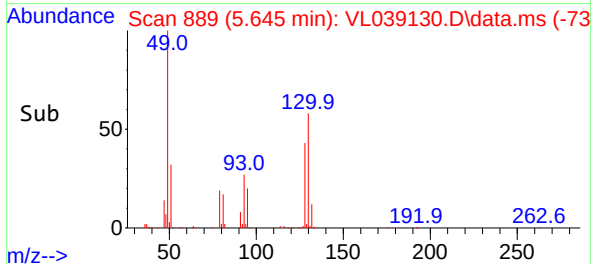
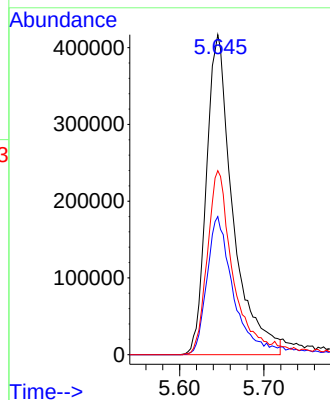
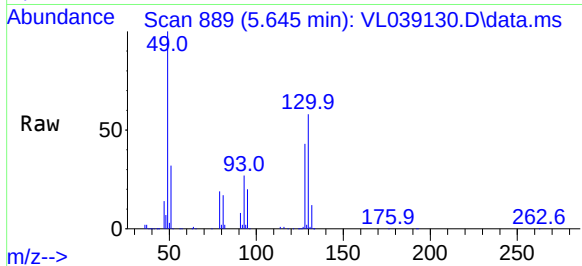




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.645 min Scan# 81
Delta R.T. -0.019 min
Lab File: VL039130.D
Acq: 26 May 2022 11:18

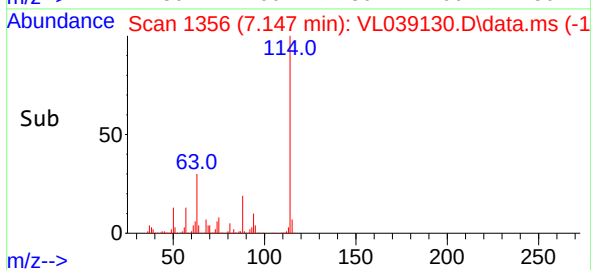
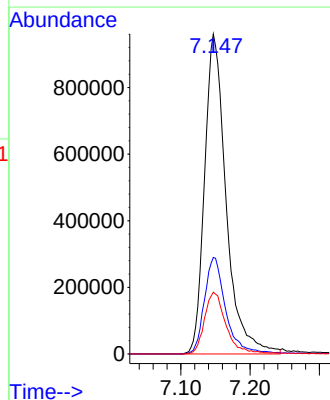
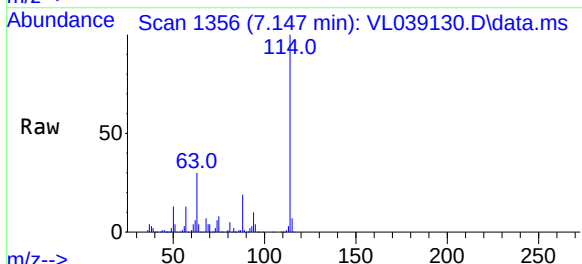
Instrument :
MSVOA_L
ClientSampleId :
QC052522 CAN 10294

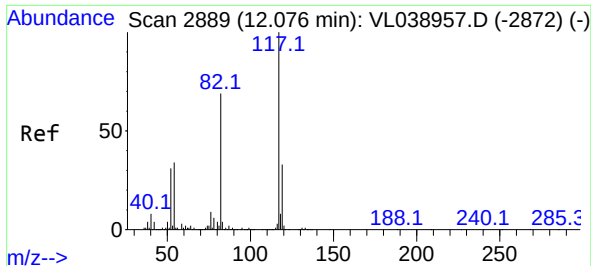
Tgt Ion: 49 Resp: 909952
Ion Ratio Lower Upper
49 100
128 45.8 23.3 69.8
130 59.9 29.8 89.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.147 min Scan# 1356
Delta R.T. -0.026 min
Lab File: VL039130.D
Acq: 26 May 2022 11:18

Tgt Ion: 114 Resp: 2075307
Ion Ratio Lower Upper
114 100
63 30.3 22.6 33.8
88 19.5 15.4 23.0

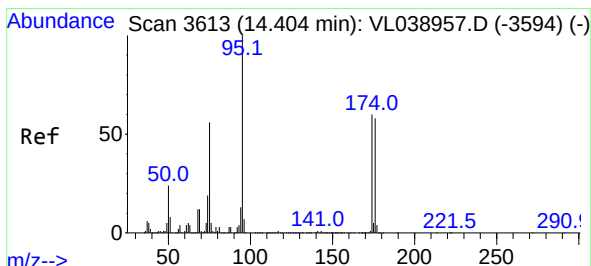
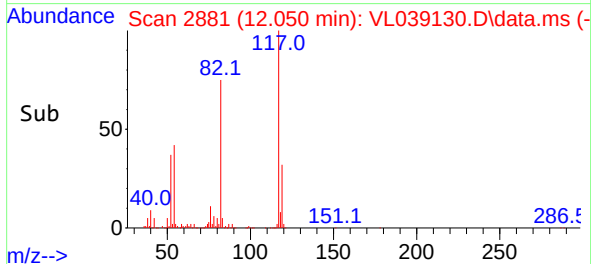
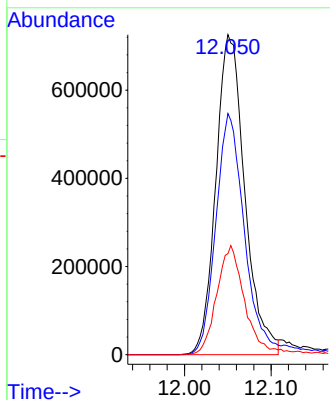
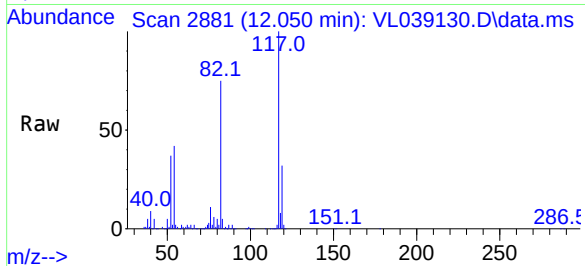




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.050 min Scan# 21
Delta R.T. -0.026 min
Lab File: VL039130.D
Acq: 26 May 2022 11:18

Instrument :
MSVOA_1
ClientSampleId :
QC052522 CAN 10294

Tgt Ion:117 Resp: 1685216
Ion Ratio Lower Upper
117 100
82 78.5 57.0 85.6
119 34.0 27.2 40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 11.106 ppbv
RT: 14.378 min Scan# 3605
Delta R.T. -0.026 min
Lab File: VL039130.D
Acq: 26 May 2022 11:18

Tgt Ion: 95 Resp: 1482167
Ion Ratio Lower Upper
95 100
174 59.0 50.8 76.2
175 4.1 3.8 5.6

