

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092222\
 Data File : VL039676.D
 Acq On : 22 Sep 2022 21:30
 Operator : SY/AP
 Sample : QC091922 CAN 10608
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091922 CAN 10608

Quant Time: Sep 23 06:37:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.218	49	936316	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.677	114	2383919	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	2166646	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.796	95	1619230	10.011	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.100%

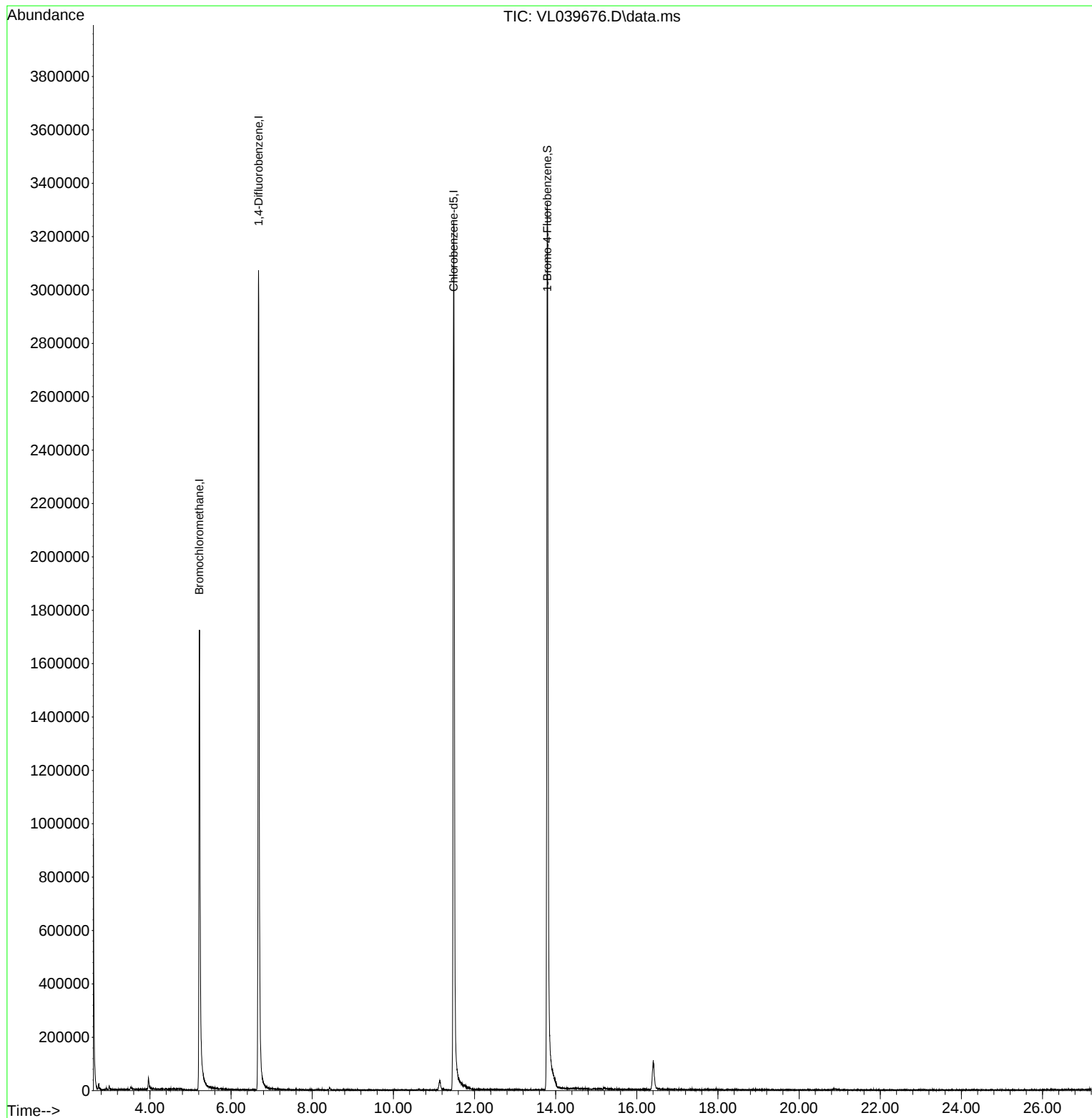
Target Compounds	Qvalue

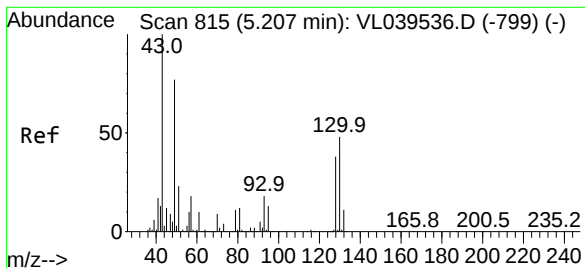
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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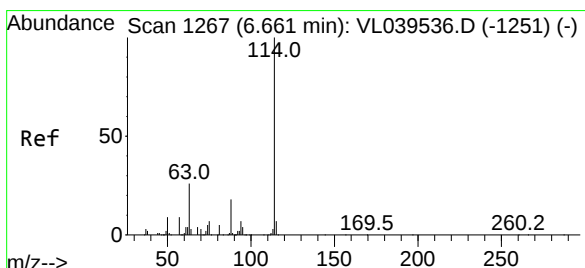
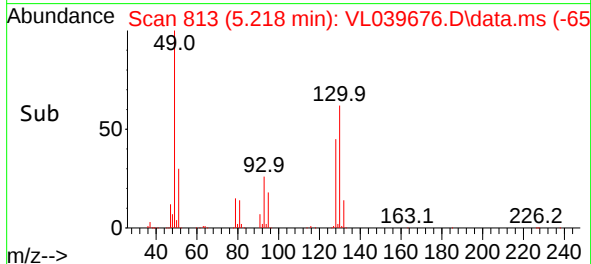
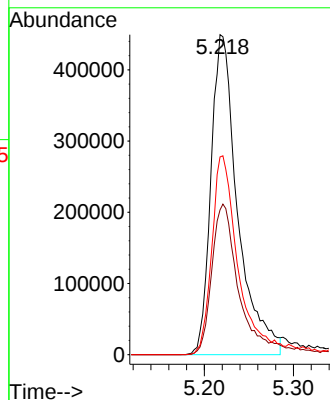
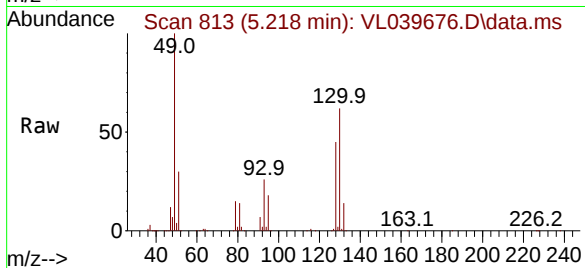




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.218 min Scan# 815
 Delta R.T. 0.011 min
 Lab File: VL039676.D
 Acq: 22 Sep 2022 21:30

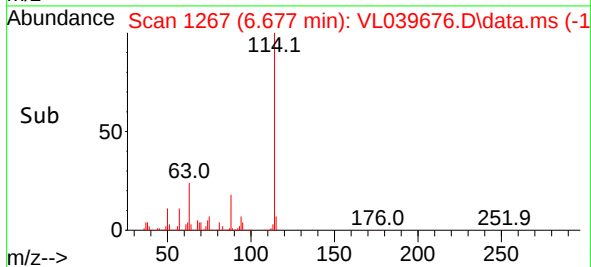
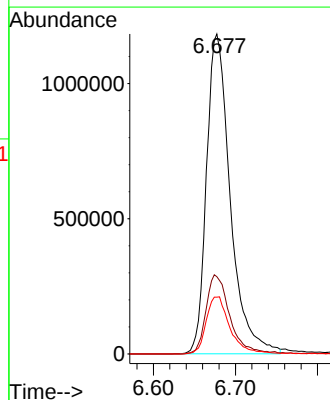
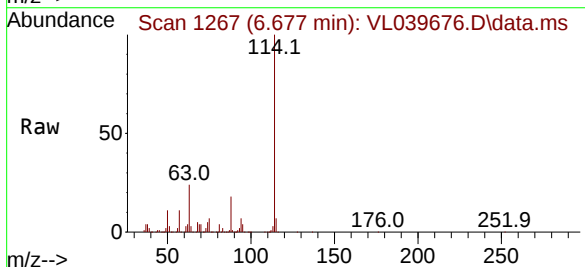
Instrument :
 MSVOA_L
 ClientSampleId :
 QC091922 CAN 10608

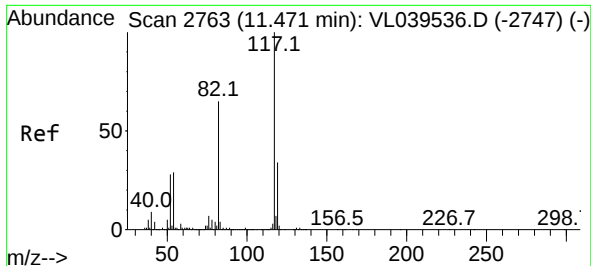
Tgt Ion: 49 Resp: 936316
 Ion Ratio Lower Upper
 49 100
 128 50.8 26.7 80.0
 130 65.3 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.677 min Scan# 1267
 Delta R.T. 0.017 min
 Lab File: VL039676.D
 Acq: 22 Sep 2022 21:30

Tgt Ion: 114 Resp: 2383919
 Ion Ratio Lower Upper
 114 100
 63 25.3 20.2 30.4
 88 18.0 14.5 21.7



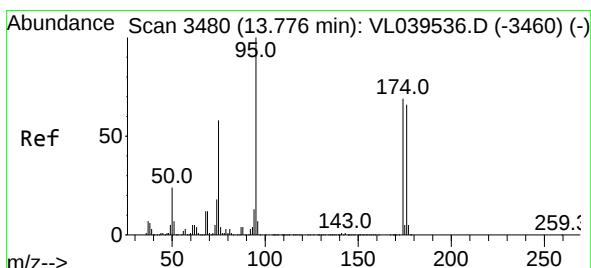
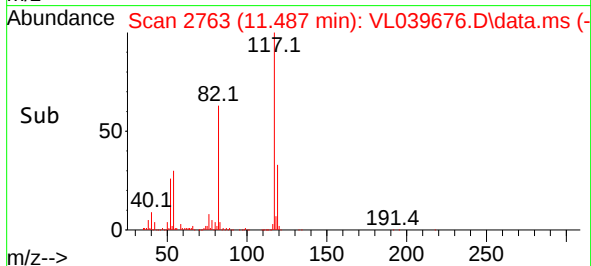
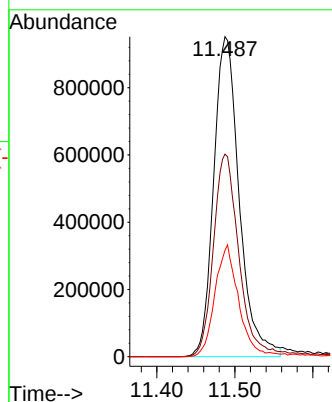
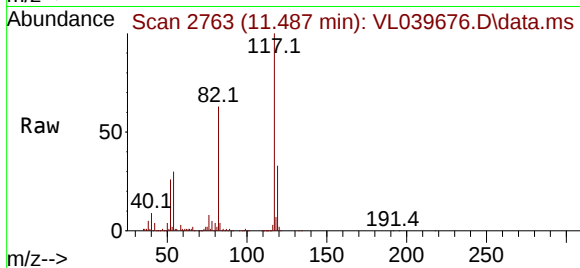


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.017 min
Lab File: VL039676.D
Acq: 22 Sep 2022 21:30

Instrument :
MSVOA_L
ClientSampleId :
QC091922 CAN 10608

Tgt Ion: 117 Resp: 2166646

Ion	Ratio	Lower	Upper
117	100		
82	65.0	50.8	76.2
119	32.7	24.1	36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.011 ppbv
RT: 13.796 min Scan# 3481
Delta R.T. 0.020 min
Lab File: VL039676.D
Acq: 22 Sep 2022 21:30

Tgt Ion: 95 Resp: 1619230

Ion	Ratio	Lower	Upper
95	100		
174	71.7	55.9	83.9
175	5.2	4.2	6.4

