

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039737.D
 Acq On : 18 Oct 2022 10:15
 Operator : SY/AP
 Sample : QC101722 CAN 10306
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC101722 CAN 10306

Quant Time: Oct 19 04:15:25 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 : Tue Oct 18 05:23:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.224	49	1010852	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.681	114	2626158	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2246428	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1606477	9.580	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.800%

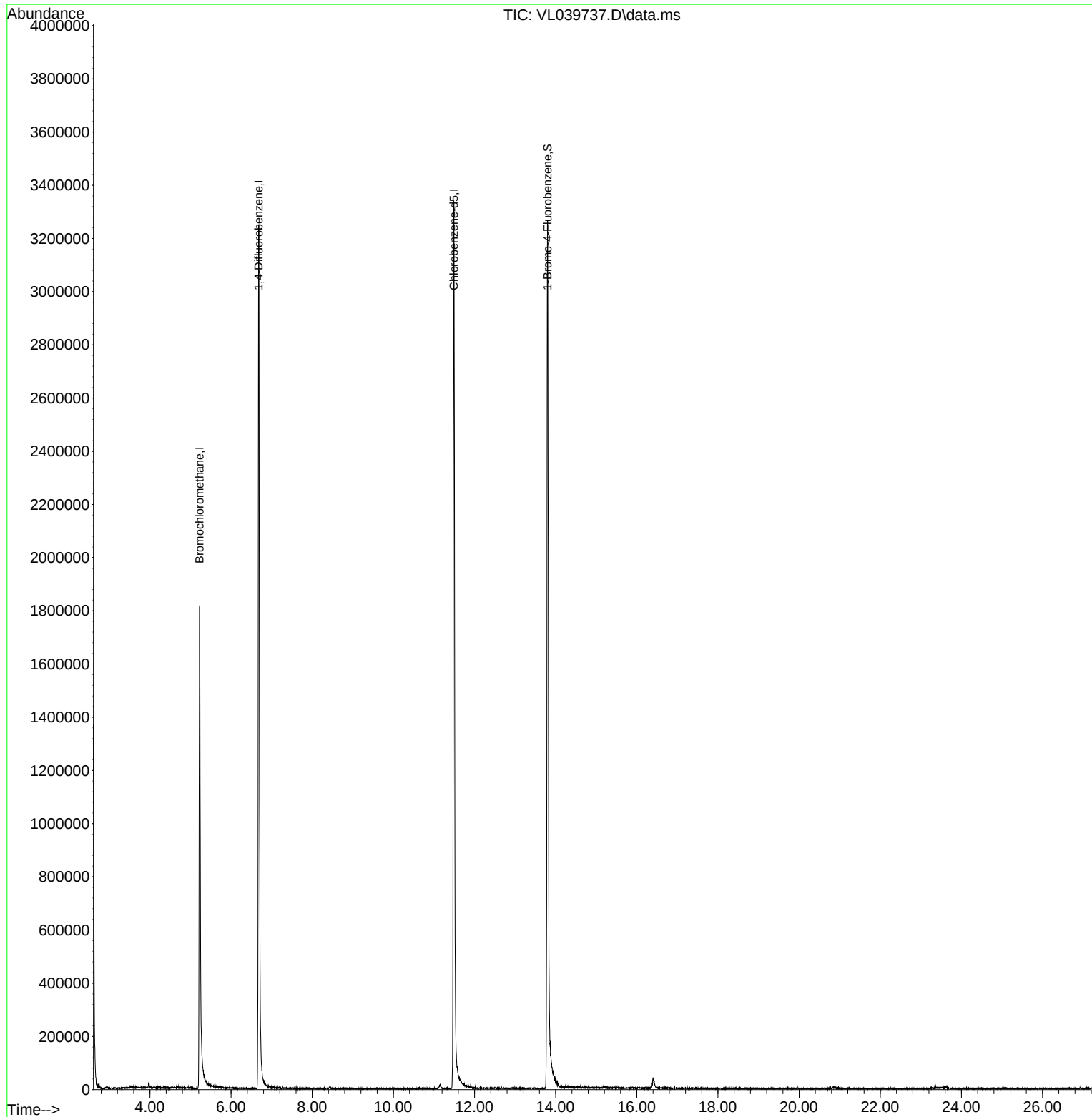
Target Compounds	Qvalue

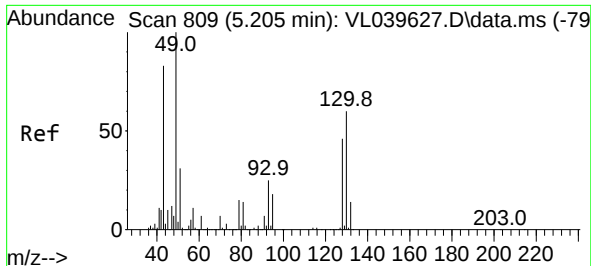
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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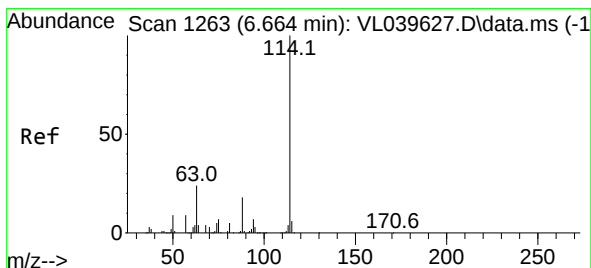
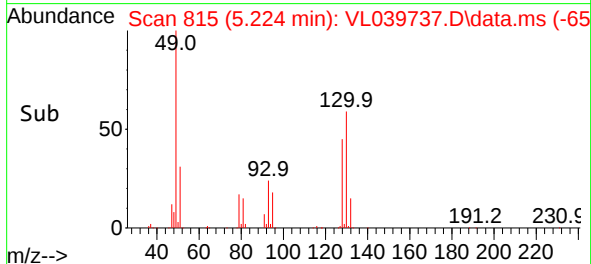
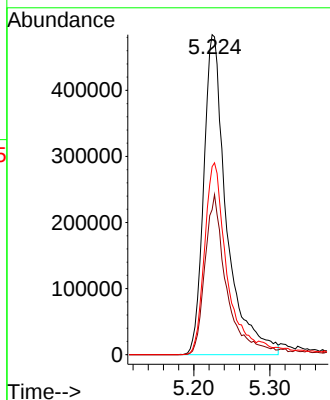
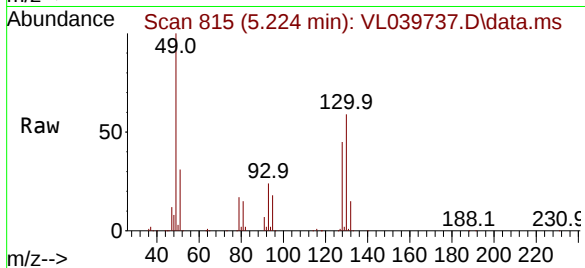




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.000 min
Lab File: VL039737.D
Acq: 18 Oct 2022 10:15

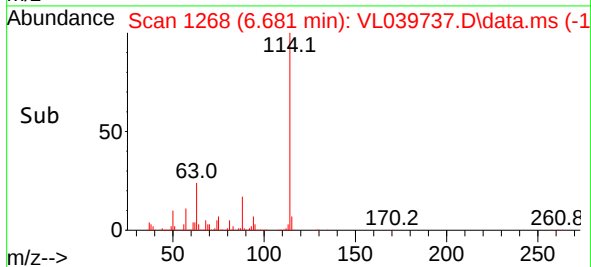
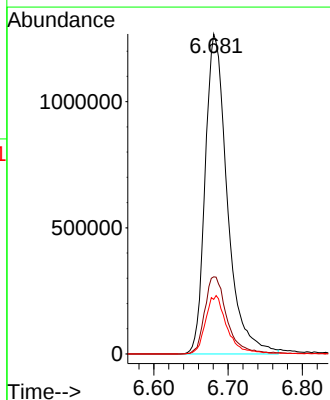
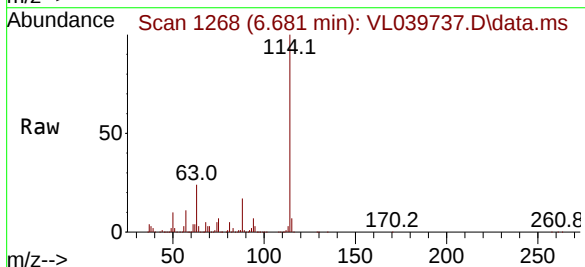
Instrument :
MSVOA_L
ClientSampleId :
QC101722 CAN 10306

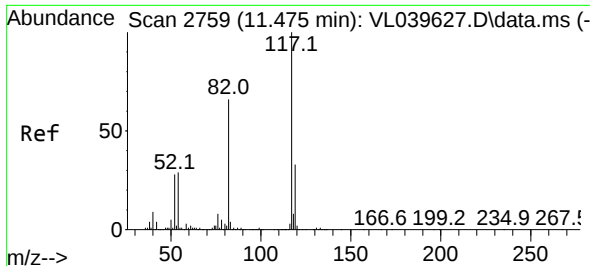
Tgt Ion: 49 Resp: 1010852
Ion Ratio Lower Upper
49 100
128 49.3 26.7 80.0
130 63.9 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.681 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VL039737.D
Acq: 18 Oct 2022 10:15

Tgt Ion: 114 Resp: 2626158
Ion Ratio Lower Upper
114 100
63 24.7 20.2 30.4
88 18.0 14.5 21.7

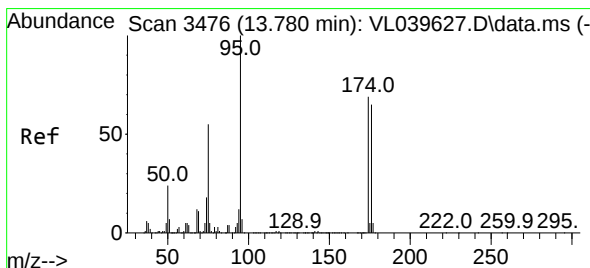
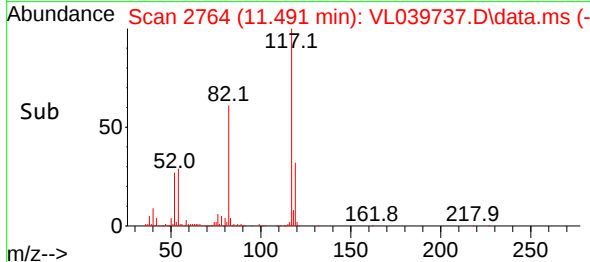
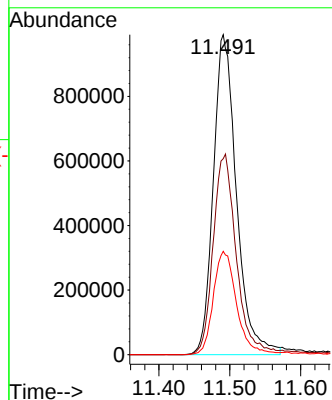
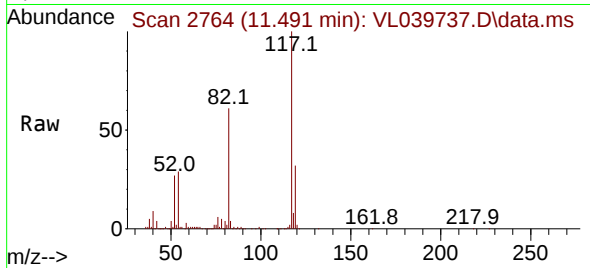




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039737.D
Acq: 18 Oct 2022 10:15

Instrument :
MSVOA_L
ClientSampleId :
QC101722 CAN 10306

Tgt Ion:117 Resp: 2246428
Ion Ratio Lower Upper
117 100
82 64.2 50.8 76.2
119 32.9 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.580 ppbv
RT: 13.802 min Scan# 3483
Delta R.T. 0.003 min
Lab File: VL039737.D
Acq: 18 Oct 2022 10:15

Tgt Ion: 95 Resp: 1606477
Ion Ratio Lower Upper
95 100
174 73.3 55.9 83.9
175 5.4 4.2 6.4

