

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039736.D
 Acq On : 18 Oct 2022 9:38
 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 18 12:21:48 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	1060931	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.684	114	2745731	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.491	117	2389833	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1656621	9.286	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.900%

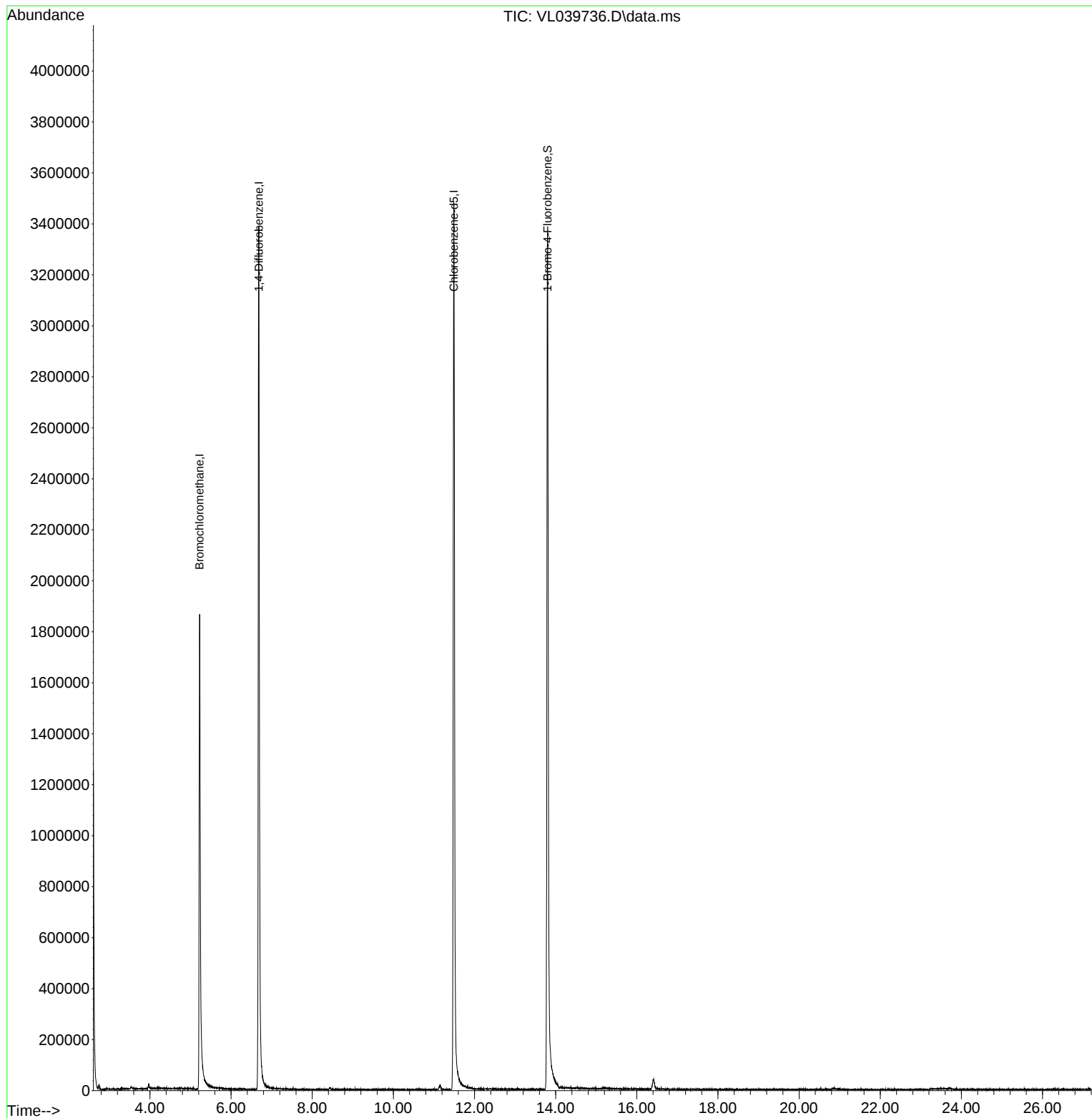
Target Compounds	Qvalue

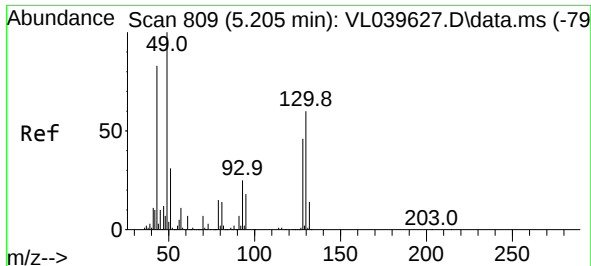
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
Data File : VL039736.D
Acq On : 18 Oct 2022 9:38
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 18 12:21:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Oct 18 05:23:57 2022
Response via : Initial Calibration

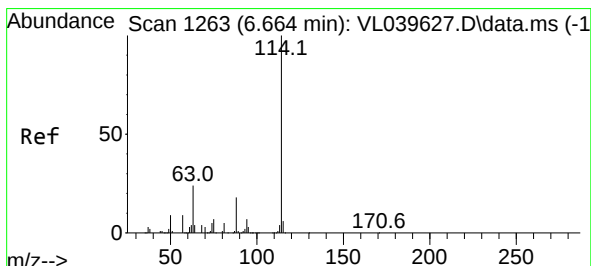
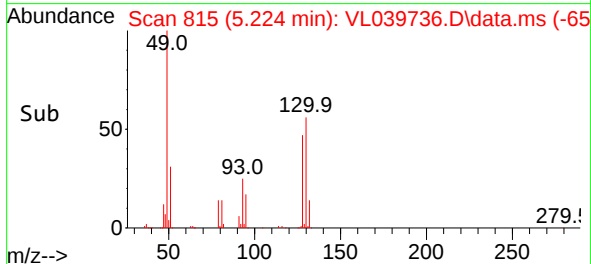
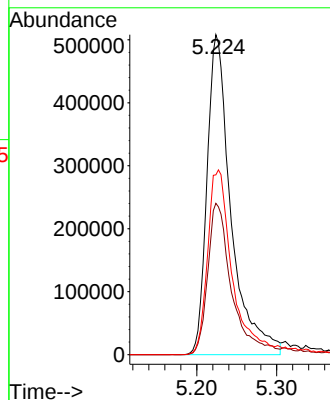
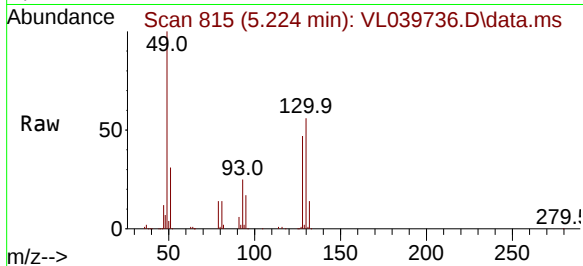




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.017 min
Lab File: VL039736.D
Acq: 18 Oct 2022 9:38

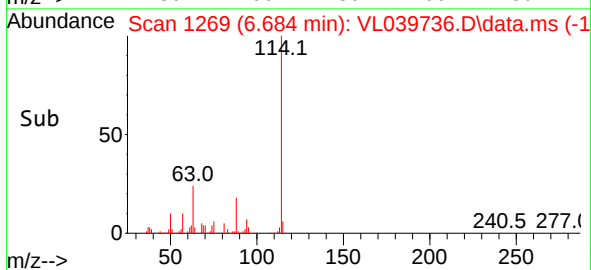
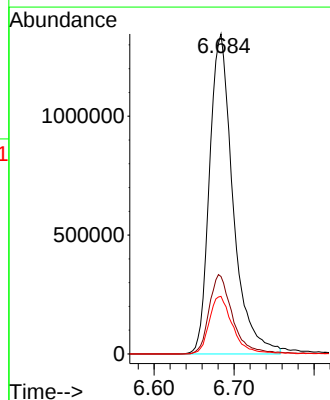
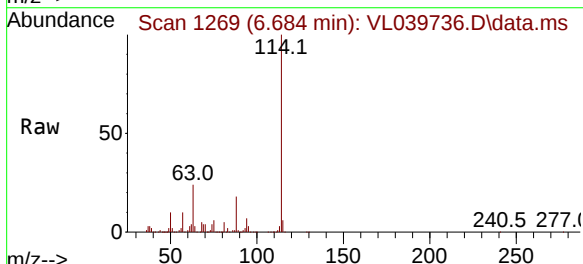
Instrument :
MSVOA_L
ClientSampleId :
QC101722 CAN 10306

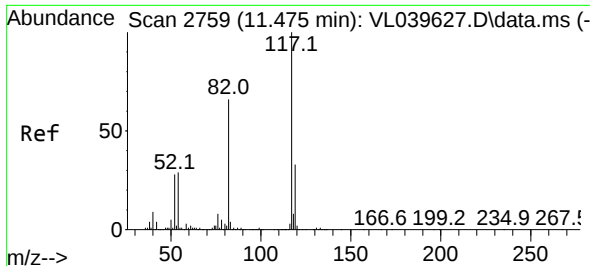
Tgt Ion: 49 Resp: 1060931
Ion Ratio Lower Upper
49 100
128 49.9 26.7 80.0
130 62.8 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.684 min Scan# 1269
Delta R.T. 0.023 min
Lab File: VL039736.D
Acq: 18 Oct 2022 9:38

Tgt Ion: 114 Resp: 2745731
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.4
88 18.2 14.5 21.7

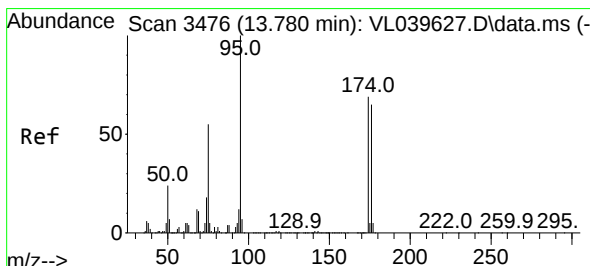
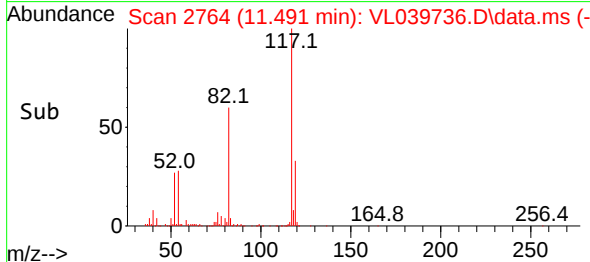
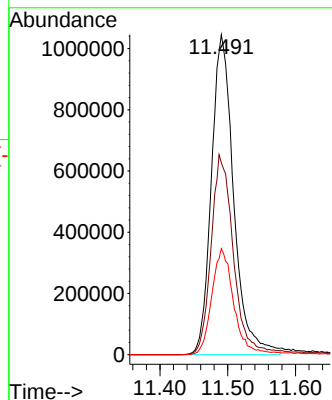
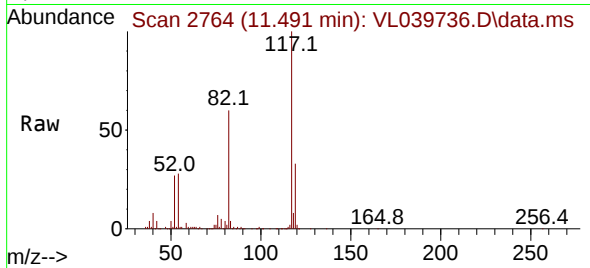




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.491 min Scan# 21
Delta R.T. 0.020 min
Lab File: VL039736.D
Acq: 18 Oct 2022 9:38

Instrument :
MSVOA_L
ClientSampleId :
QC101722 CAN 10306

Tgt Ion:117 Resp: 2389833
Ion Ratio Lower Upper
117 100
82 63.7 50.8 76.2
119 33.2 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.286 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.023 min
Lab File: VL039736.D
Acq: 18 Oct 2022 9:38

Tgt Ion: 95 Resp: 1656621
Ion Ratio Lower Upper
95 100
174 74.1 55.9 83.9
175 5.7 4.2 6.4

