

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039593.D
 Acq On : 26 Aug 2022 1:02
 Operator : SY/AP
 Sample : QC081822 CAN 10315
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC081822 CAN 10315

Quant Time: Aug 26 06:27:59 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	991682	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2636612	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2268621	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1614323	9.432	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.300%

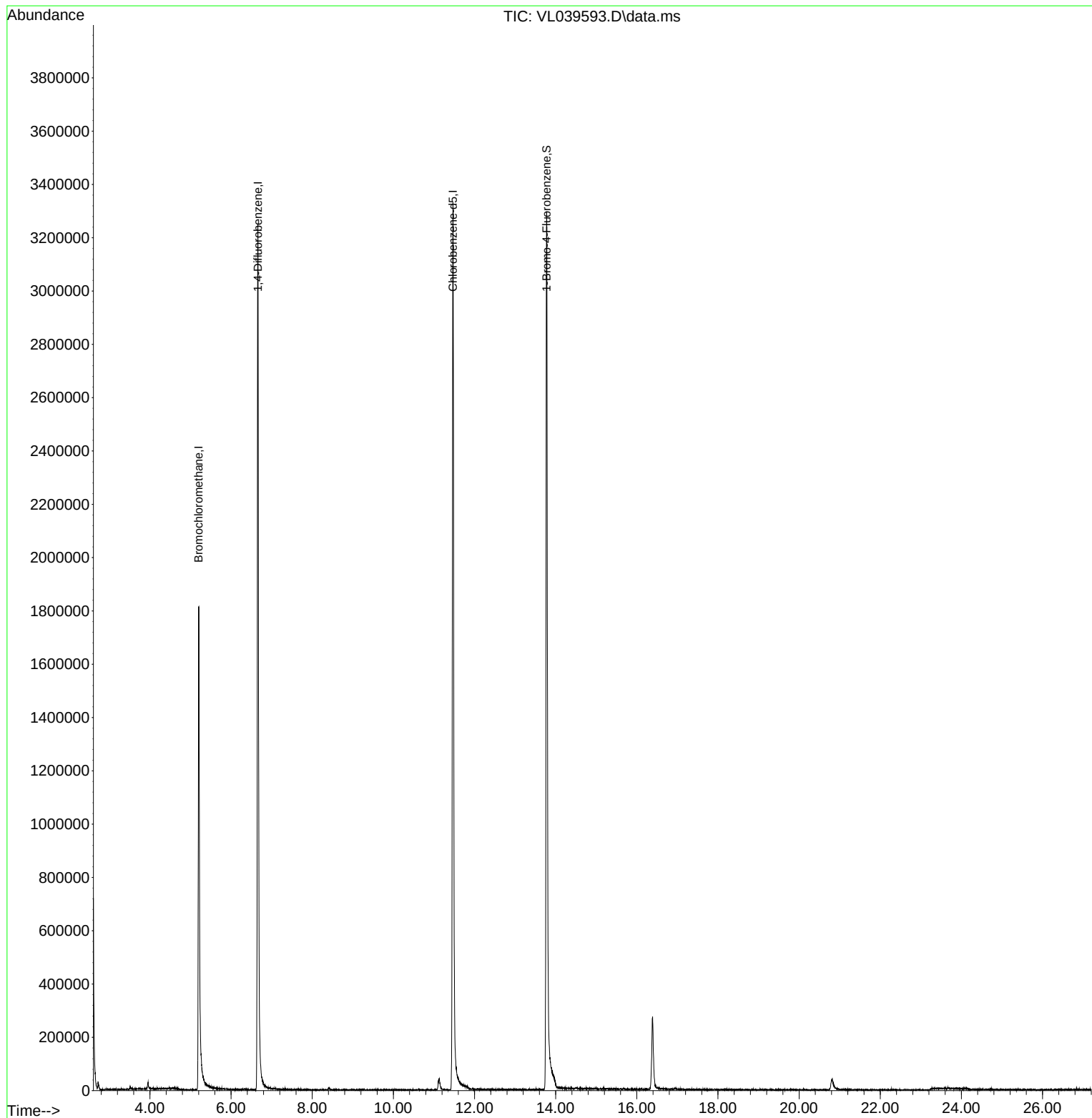
Target Compounds	Qvalue

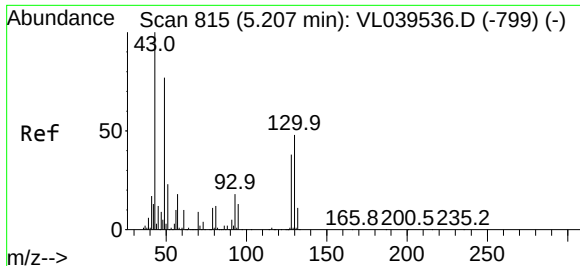
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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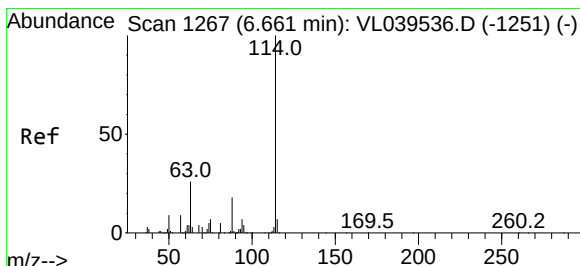
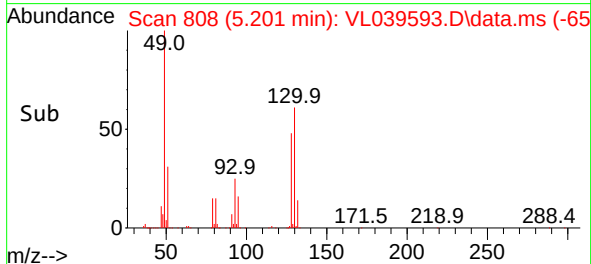
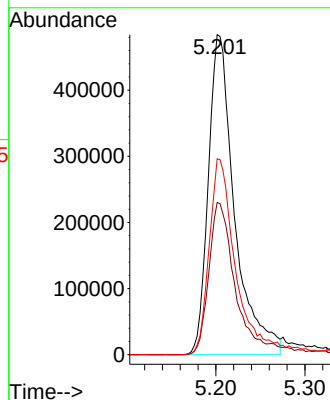
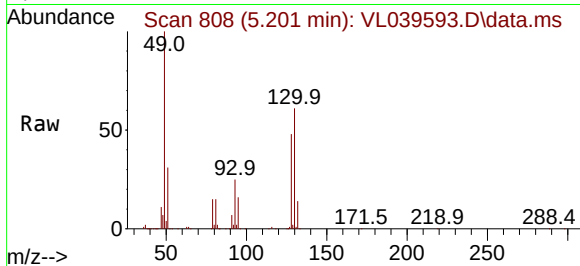




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.201 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VL039593.D
 Acq: 26 Aug 2022 1:02

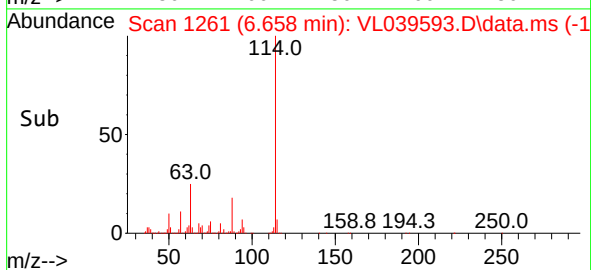
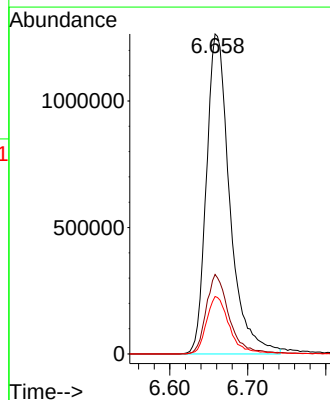
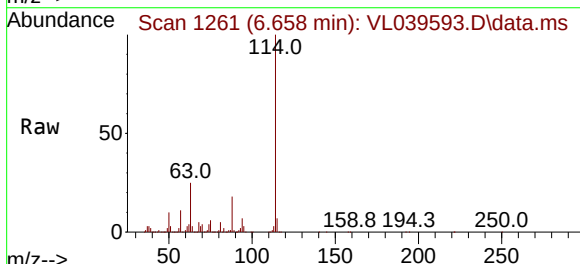
Instrument :
 MSVOA_L
 ClientSampleId :
 QC081822 CAN 10315

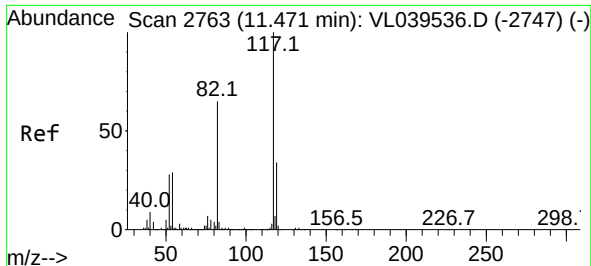
Tgt Ion: 49 Resp: 991682
 Ion Ratio Lower Upper
 49 100
 128 50.5 26.7 80.0
 130 65.4 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.658 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VL039593.D
 Acq: 26 Aug 2022 1:02

Tgt Ion: 114 Resp: 2636612
 Ion Ratio Lower Upper
 114 100
 63 24.6 20.2 30.4
 88 17.9 14.5 21.7

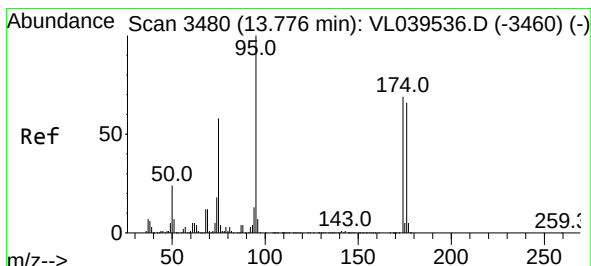
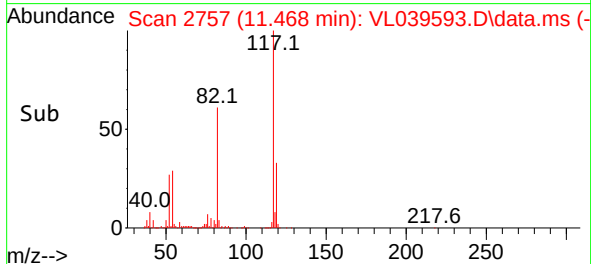
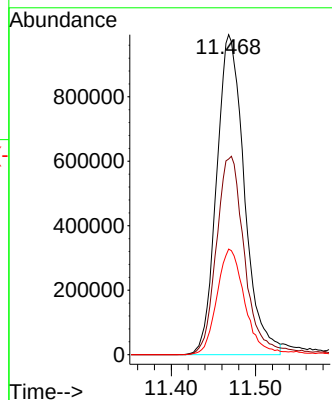
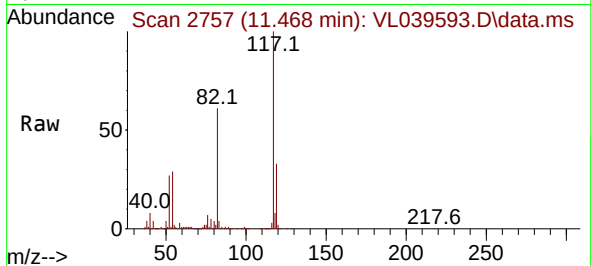




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039593.D
Acq: 26 Aug 2022 1:02

Instrument :
MSVOA_L
ClientSampleId :
QC081822 CAN 10315

Tgt Ion:117 Resp: 2268621
Ion Ratio Lower Upper
117 100
82 65.0 50.8 76.2
119 34.1 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.432 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.001 min
Lab File: VL039593.D
Acq: 26 Aug 2022 1:02

Tgt Ion: 95 Resp: 1614323
Ion Ratio Lower Upper
95 100
174 74.7 55.9 83.9
175 5.8 4.2 6.4

