

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082522\
 Data File : VL039594.D
 Acq On : 26 Aug 2022 1:41
 Operator : SY/AP
 Sample : QC082222 CAN 10743
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC082222 CAN 10743

Quant Time: Aug 26 06:28:07 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	5.205	49	989600	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2570693	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2256531	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.780	95	1636309	9.612	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%

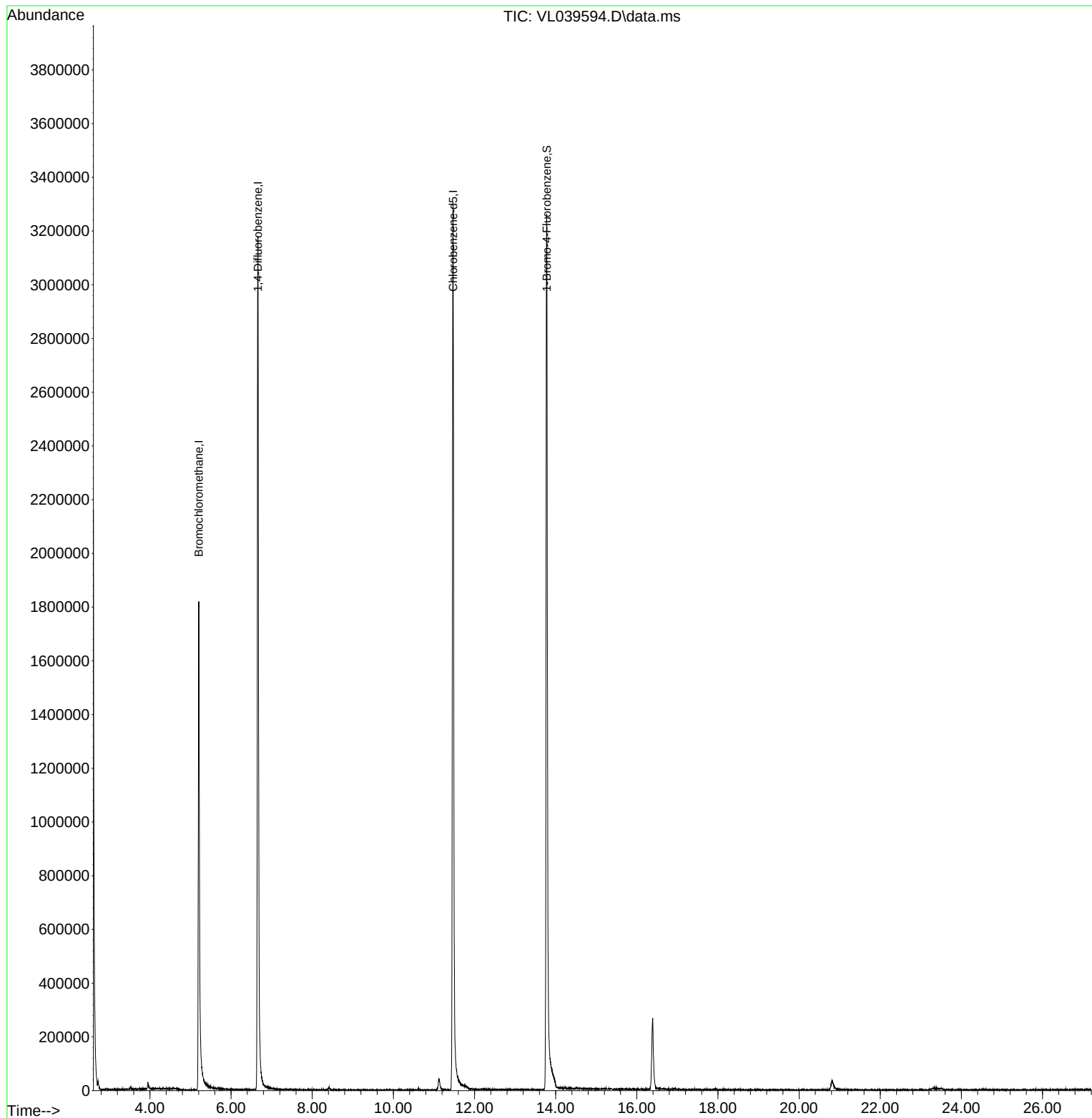
Target Compounds	Qvalue

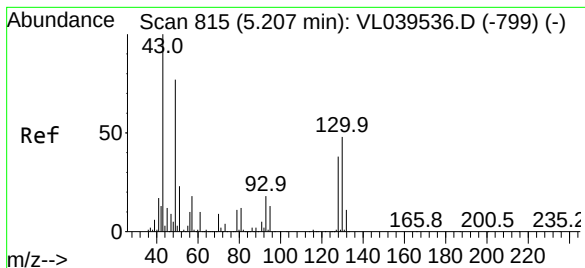
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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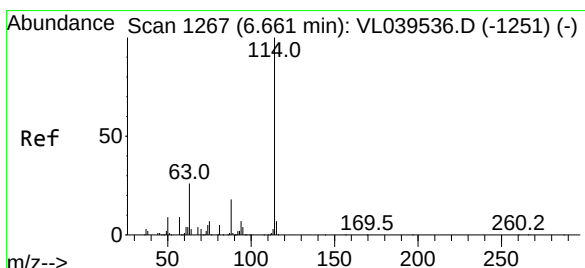
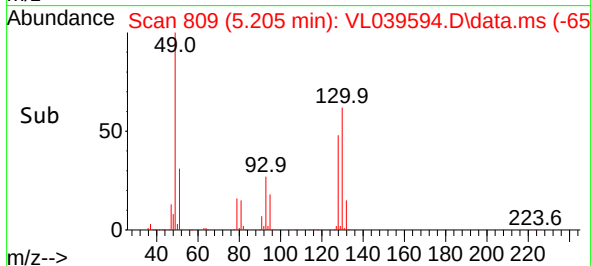
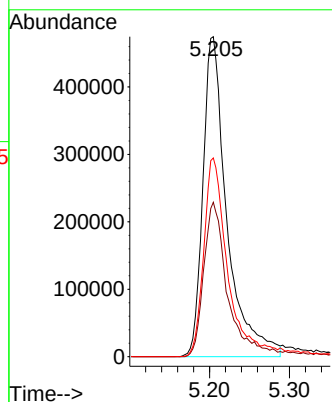
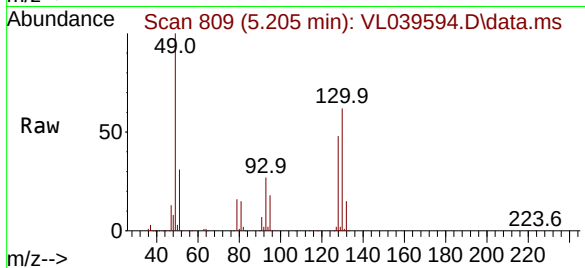




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 815
Delta R.T. -0.002 min
Lab File: VL039594.D
Acq: 26 Aug 2022 1:41

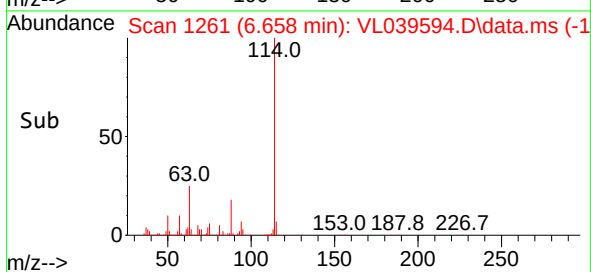
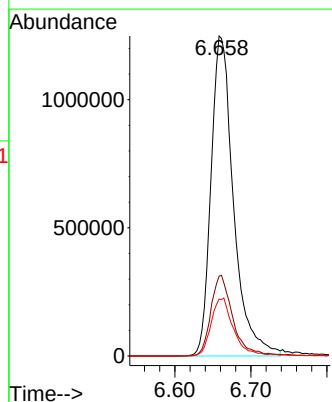
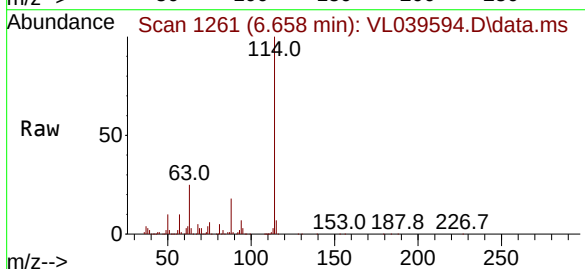
Instrument :
MSVOA_L
ClientSampleId :
QC082222 CAN 10743

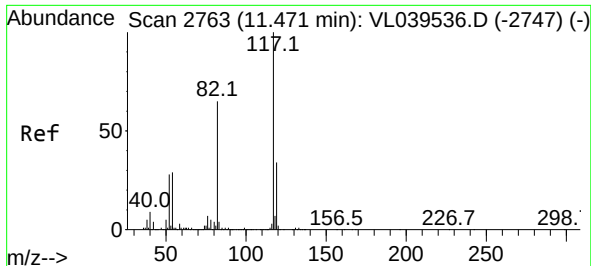
Tgt Ion: 49 Resp: 989600
Ion Ratio Lower Upper
49 100
128 49.2 26.7 80.0
130 65.7 34.3 102.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.002 min
Lab File: VL039594.D
Acq: 26 Aug 2022 1:41

Tgt Ion: 114 Resp: 2570693
Ion Ratio Lower Upper
114 100
63 24.7 20.2 30.4
88 18.3 14.5 21.7

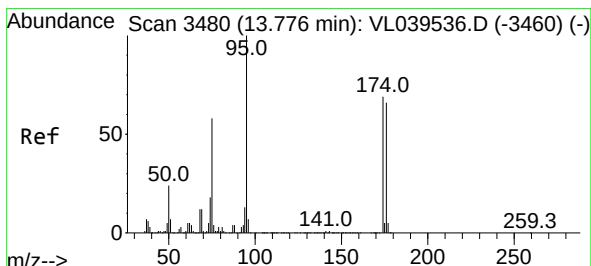
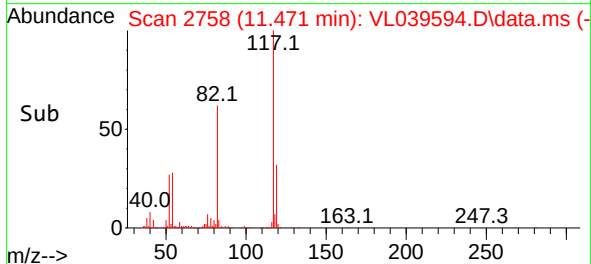
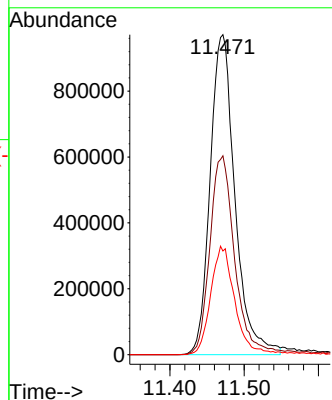
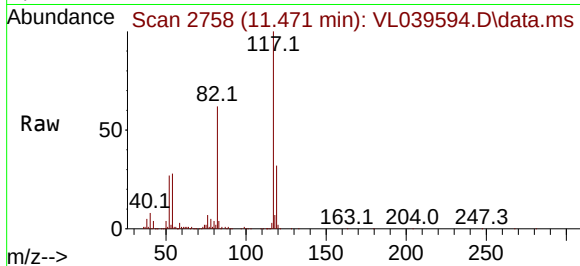




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.001 min
Lab File: VL039594.D
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Tgt Ion:117 Resp: 2256531
Ion Ratio Lower Upper
117 100
82 64.0 50.8 76.2
119 33.6 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.612 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. 0.004 min
Lab File: VL039594.D
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Tgt Ion: 95 Resp: 1636309
Ion Ratio Lower Upper
95 100
174 72.2 55.9 83.9
175 5.4 4.2 6.4

