

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039750.D
 Acq On : 21 Oct 2022 19:17
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Oct 22 04:25:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Sat Oct 22 02:12:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	870742	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2657503	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2303269	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1604935	9.816	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%

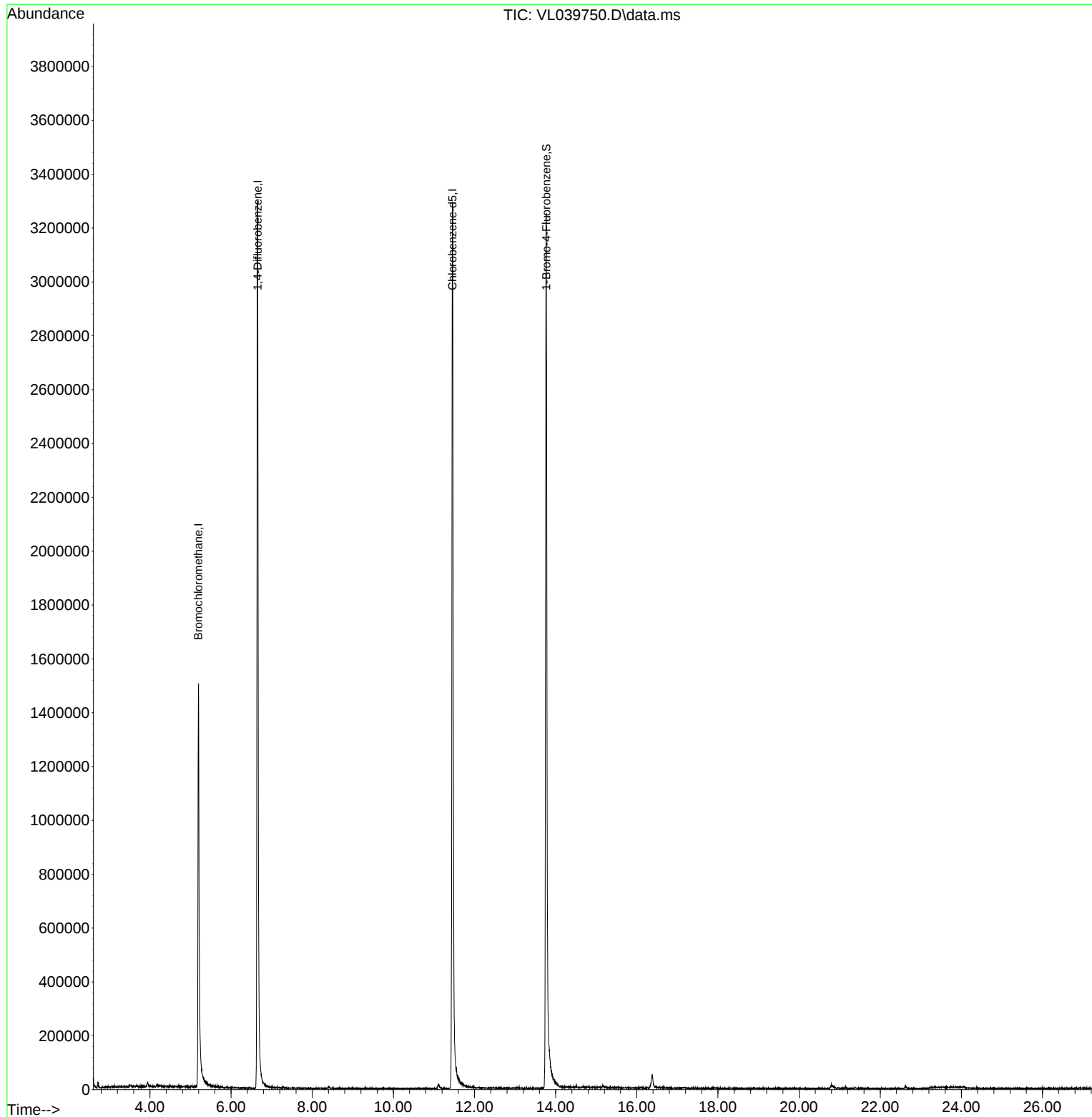
Target Compounds	Qvalue

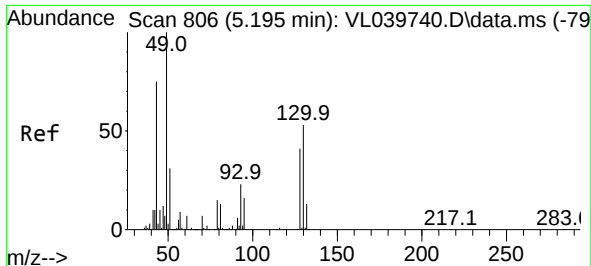
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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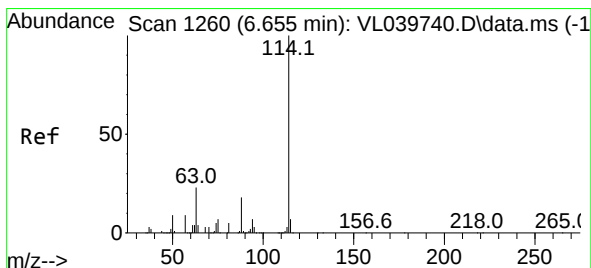
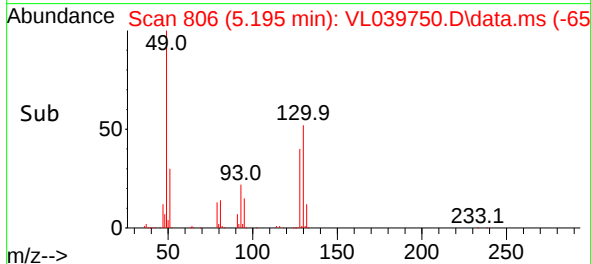
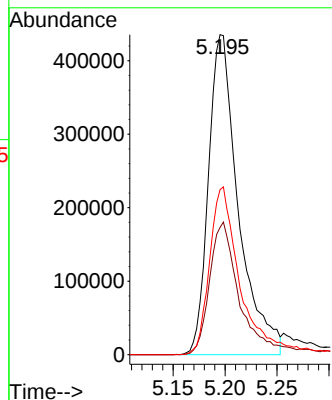
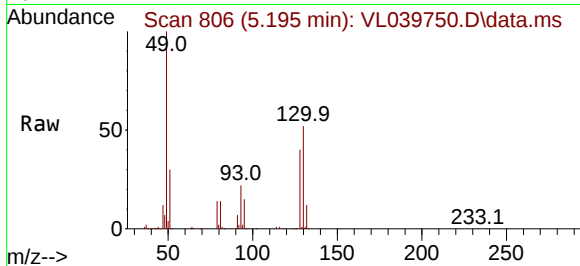




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. 0.000 min
Lab File: VL039750.D
Acq: 21 Oct 2022 19:17

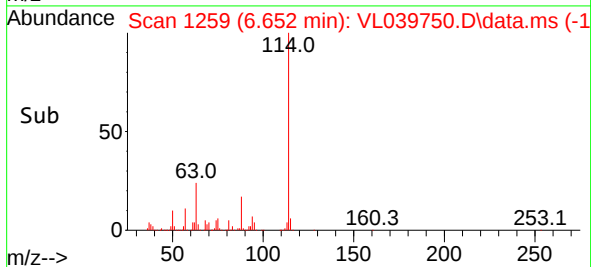
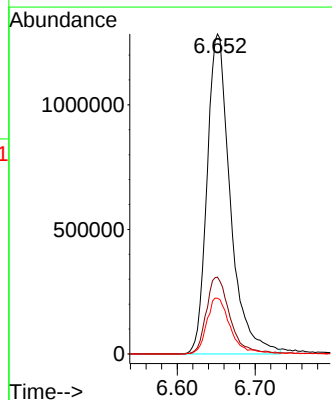
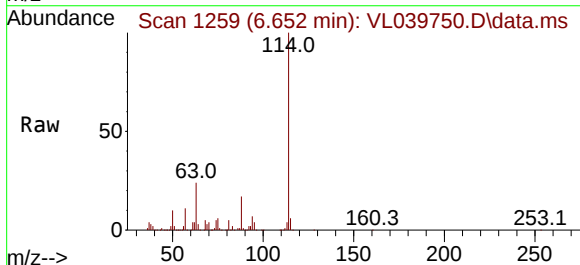
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

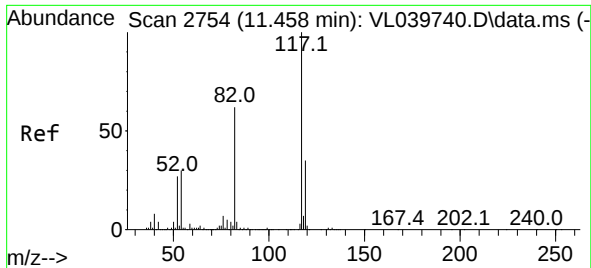
Tgt Ion: 49 Resp: 870742
Ion Ratio Lower Upper
49 100
128 44.8 22.6 67.8
130 55.6 29.0 87.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VL039750.D
Acq: 21 Oct 2022 19:17

Tgt Ion: 114 Resp: 2657503
Ion Ratio Lower Upper
114 100
63 24.8 19.8 29.6
88 18.0 14.2 21.4

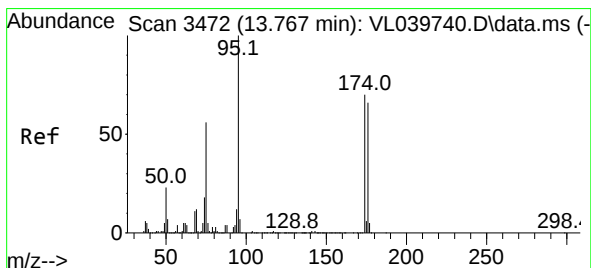
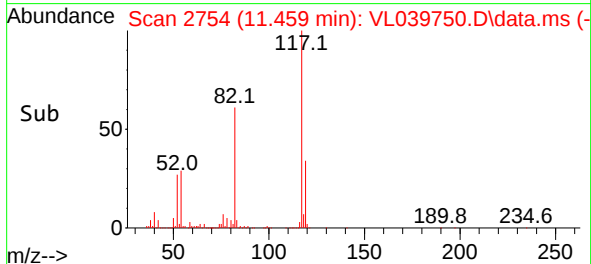
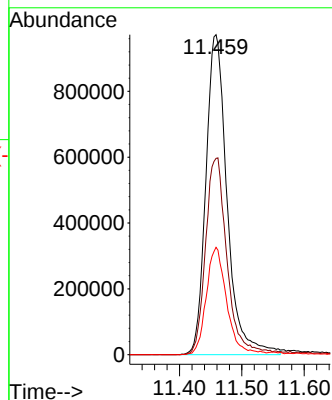
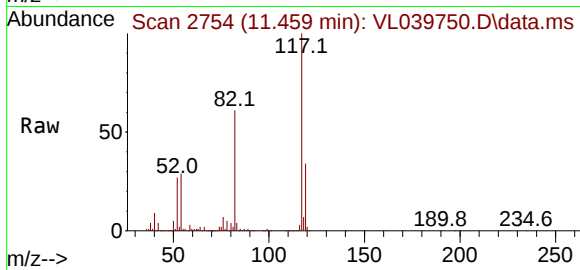




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL039750.D
Acq: 21 Oct 2022 19:17

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2303269
Ion Ratio Lower Upper
117 100
82 63.8 51.4 77.0
119 33.4 24.6 36.8



#68
1-Bromo-4-Fluorobenzene
Concen: 9.816 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.000 min
Lab File: VL039750.D
Acq: 21 Oct 2022 19:17

Tgt Ion: 95 Resp: 1604935
Ion Ratio Lower Upper
95 100
174 73.6 56.5 84.7
175 5.1 4.2 6.4

