

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039940.D
 Acq On : 1 Dec 2022 13:45
 Operator : SY/MD
 Sample : QC112822 CAN 10311
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC112822 CAN 10311

Quant Time: Dec 02 05:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Dec 02 05:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1327686	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	3600373	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	3234799	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.761	95	2569780	10.401	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%

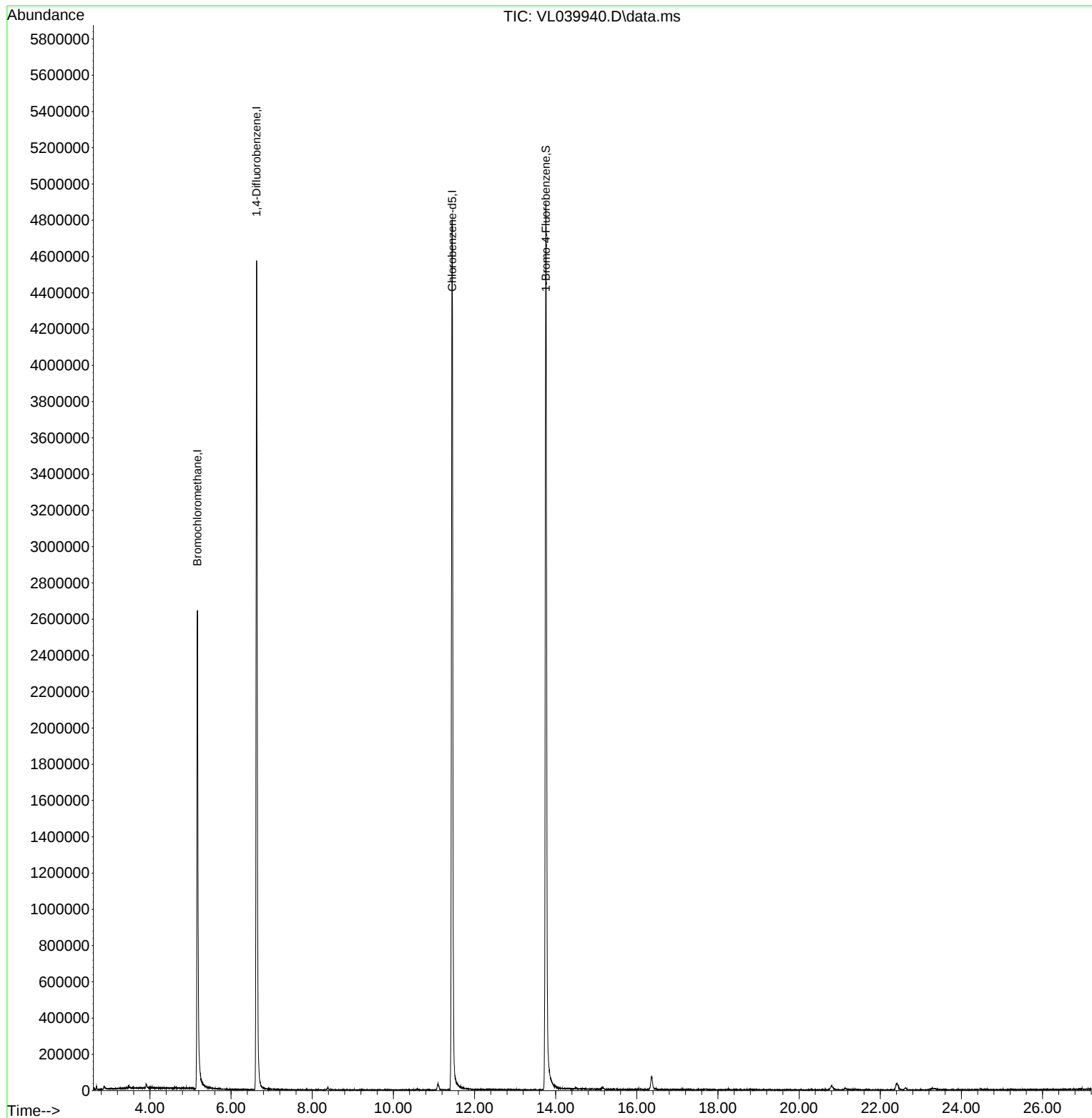
Target Compounds	Qvalue

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

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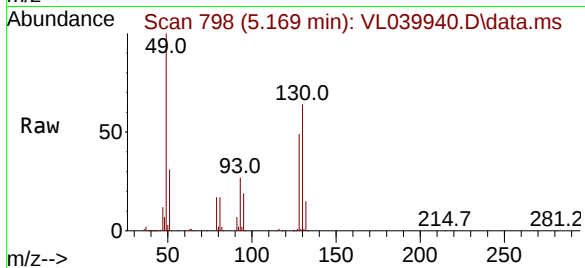
Quant Time: Dec 02 05:32:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
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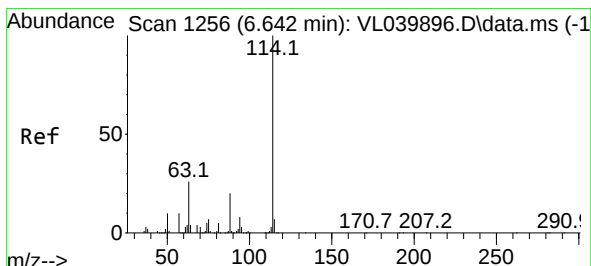
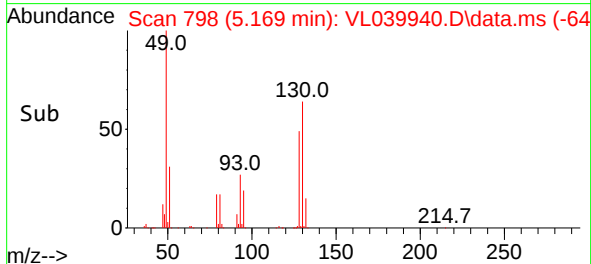
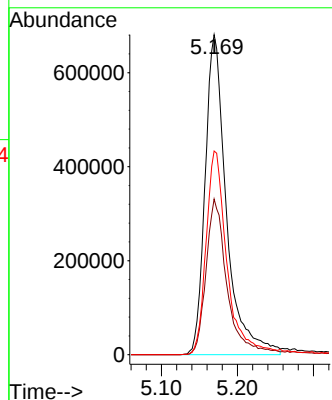
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.169 min Scan# 79
Delta R.T. -0.004 min
Lab File: VL039940.D
Acq: 1 Dec 2022 13:45

Instrument :
MSVOA_L
ClientSampleId :
QC112822 CAN 10311



Tgt Ion: 49 Resp: 1327686

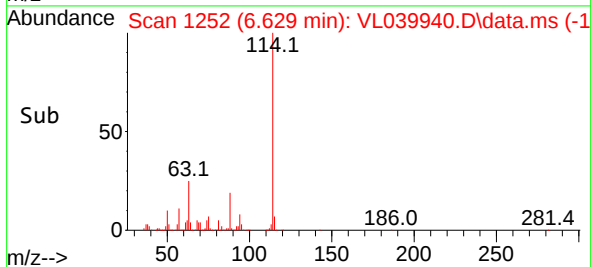
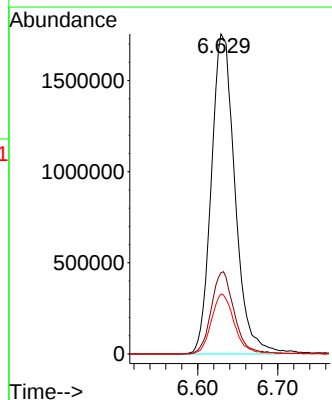
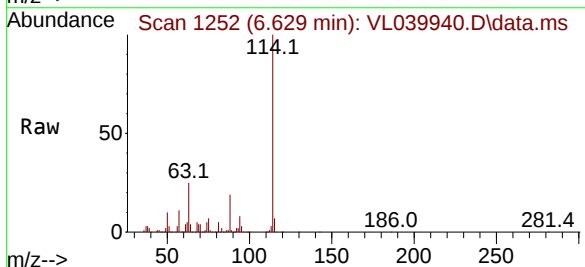
Ion	Ratio	Lower	Upper
49	100		
128	49.8	22.1	66.3
130	65.7	27.7	83.1

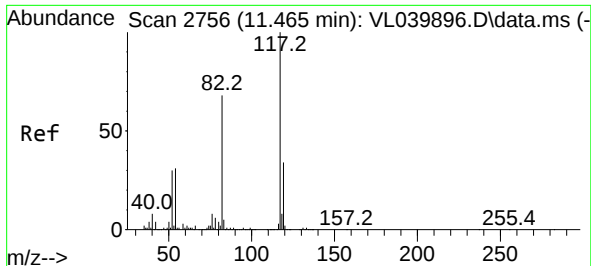


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.629 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VL039940.D
Acq: 1 Dec 2022 13:45

Tgt Ion: 114 Resp: 3600373

Ion	Ratio	Lower	Upper
114	100		
63	25.3	21.4	32.0
88	18.3	15.3	22.9

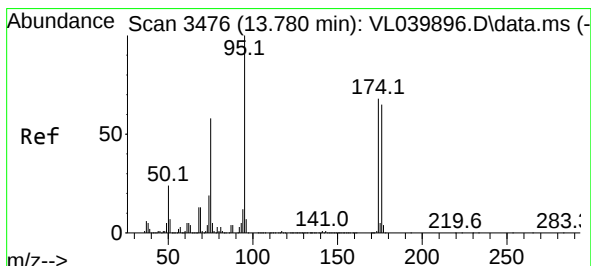
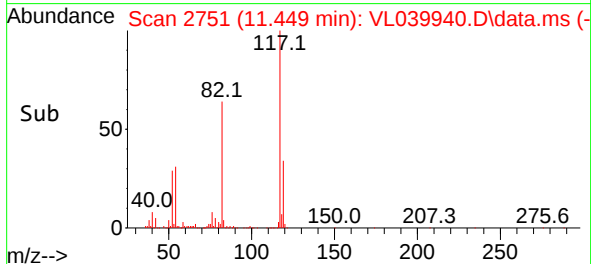
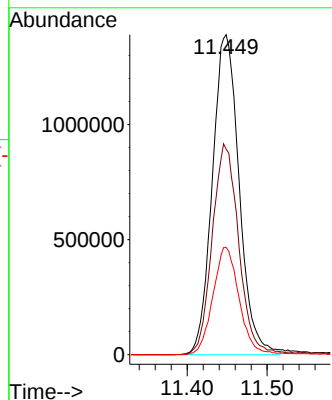
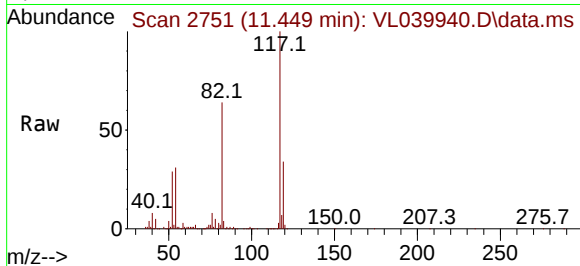




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039940.D
Acq: 1 Dec 2022 13:45

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Tgt Ion:117 Resp: 3234799
Ion Ratio Lower Upper
117 100
82 65.8 52.3 78.5
119 33.2 25.7 38.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.401 ppbv
RT: 13.761 min Scan# 3470
Delta R.T. -0.003 min
Lab File: VL039940.D
Acq: 1 Dec 2022 13:45

Tgt Ion: 95 Resp: 2569780
Ion Ratio Lower Upper
95 100
174 63.2 53.7 80.5
175 4.5 4.0 6.0

